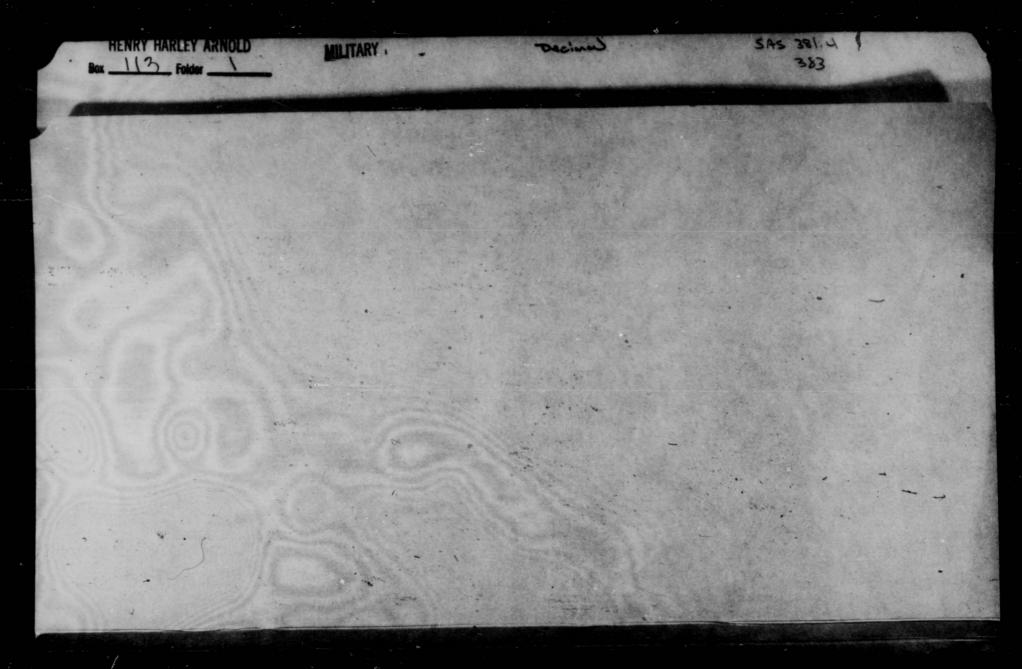


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Henry H. Arnold

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SAS 381. 4 DECLASSIFIED

Selby/as OFFICE O . O. O. _ 381. 4/260 Misc SIFIED BET DECLASSIFIED DOD Itrs \$ 20 June 1974 69 h January 30, 1942 O. C. OS O. hRel Subject: Report of Defense Reser Chief of the Army Air Forces Tat

1. In compliance with paragraph 1 of letter from The Adjutant General dated January 24, 1942, file AG 322.2 Army Air Force (1-12-42)MO-AAF-M - 0.0. 322.1/197, there is submitted herewith status reports for Panama and Puerto Rico covering items of Ordnance having exclusive interest to the Army Air Forces.

For the Chief of Ordnance.

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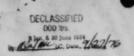
M. K. Barroll, Jr., Col., Ord. Dept. Executive Assistant

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2 Incls. Report(Panama)Def.Res.-in dup. & Report(Puerto Rico)Def.Res.-in dup.

2 1942

Enclasures filed in Envelope





(AIT AG) 10 90

381. 40

January 12, 1942

SUBJECT: Reporting Defense Reserves, Itens Procured by Air Corps for use of the Air Corps

TO : The Chief of the Air Corps

1. In accordance with the prescribed forms and the general provisions of secret letters A0381.4 (8-11-41) and (12-27-41)MC-D-M, subject "Revision of Instructions Govering Status Reports - Defense Reserves (Overseas Department)", it is directed that the Chief of the Air Corps submit quarter yearly secret reports (beginning January 1, 1942) as to status of defense reserves of gasoline fuels and lubricants in the overseas departments and Alaska.

2. For the guidance of the Gaief of the Air Corps (4) four copies of the rescribed form for reporting defense reserves are attached.

3. Direct communication between the Chief of the Air Corps and agencies having previous experience with subject reports (G-4 Div. of Gen. Staff and Chiefs of Supply Arms and Services) is authorised for the purposes of obtaining any information relating to the preparation of the reports desired.

4. Distribution of subject reports will be made to the followings

Chief of the Army Air Forces (2 copies) Assistant Chief of Staff -WPD Chief of Staff, General Headquarters (Fanama Canal and Puerto Rico Depts. only)

Each Department Concerned (by air mail) AAG By command of Lieutenant General ARMOLDs HEADQUARTERS ARMY AIR FORCES COORDINATION Chief Sec'y of Staff Air Staff St a AAG AI A 2 A 3 A 4 AWED in sp Budget La Col., A.G.D. Assistant Als Adjutant General, 3 Indi Status 2- 10 381-4 (8-11-41-) 10-D-He 3- AG 381.4 (12-27-41) 0.1 Unan 381.403

Dispatched IAN 12 1942 Note. -- A line will be drawn across sheet after each comment.

DECLASSIFIED DOD INS

4 20 June 1974

Tally No. AAF

File No.

SUBJECT: Reporting Defense Reserves, Items Procured by Air Corps for use of the Air Corps.

HEADQUARTERS AND AIR FORCES

DEC

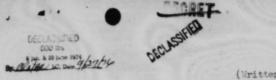
NO.	FROM	TO	DATE	COMMENTS	AAF/A-4 WRB/elm
1.	AAF A-4	AAF	1942 1/9/	1. It is requested that a directive substant follows be issued to the Chief of the Air Corps:	ially as
		14. C		/g. In accordance with the prescribed for the general provisions of secret latters AG381.4 and (12-27-41) MC-D-M, subject "Revision of Instru- Covering Status Reports _ Defense Reserves (Overse Department)", the Chief of the Air Corps will subm quarter yearly secret reports (beginning January 1 as to status of defense reserves of gasoline fueld lubricants with in the overseas departments and AI (Air Adj. Gen. enclose copies of latters cited)	(8-11-41) actions eas ait 1, 1942) s and
				2 2. For the guidance of the Chief of Air four (4) copies of the prescribed form for reports reserves are forwarded herewith, attuched,	
		11		g. Direct communication between the Chi Air Corps and agencies having previous experience ject reports (G-4 Div. of Gen. Staff and Chiefs of Arms and Services) is authorized for the purposes taining any information relating to the preparation reports desired.	with sub- Supply of ob-
				4 d. Distribution of subject reports will to the following:	be made
	Hq.	1, 0,3		Chief of the Army Air Forces (2 copies) Assistant Chief of Staff - WPD Chief of Staff, General Headquarters, (Panama Canal and Puerto Rico Depts.) Each Department Concerned (by air mail) Incl: 4 Status Report - Defense Mesorves	ouly)
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(Written February 24, 1942)

AAF/A-4

WRB/elm

AAF/A-41463-8

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MERCHANDON FOR THE ADJULANT GINERALS

hjusti Bablication of Riverbire Juked Desember 27, 1941. Bablicat, "Defumes Reserves - Overses Rates and

The Secondary of the directs that, is accordance with the provisions of Socilar II, paragraph 5, of stimulat study, a latter substantially as Spillows to insuch

"Le Reinting place provide for allocation of white at Sai Ardation Objection Strength (strength as it applies to also of white in anastiable diff carfilental later ADSO (5-43-41) M-5-41, atta Ana 9, 3941), to be mate to the departments, carfield, atta fame 9, 728 A othering a Societated in their tak, Arguntation to Sai Ardatian Tab A othering a Societated in their tak, Arguntation to Sai Ardatian Chievelow Strength all not be affected wail calendar year 3943.

2. For intermediate guidance (calander 1942) white at lot Aviation Objective Strongth (axisting) are allocated in accordance with Robibit A attached.

3. The allocations of units indicated in Tab A and Rabibli A are based on disperition of air units in furthernase of so-called "homig-

4. Stockings of definess summines will be make in accordance with the requirements and furth in Tab 3 attached.

5. The Oxiaf of the long his Turnet is anti-stant to initiate such action as is measuring to provide for the quanting regularization of the forces as not furth in Tab A attached.

4. The Chief of September is application to initiate such attices as is measuring to complete contententian requirements for the former and forth in Tax 4 and the chartener initiation is Tak I advanted along the forth in Tax 4 and the chartener initiation of the service data with advice at measuring to complement the former is Tak 4."

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DECLASSIFIED 000-478 -9 January 20 June 1024 / 7/2-



.RECEIPTS,

DATE

in a

SUBJECT: Publication of Directive Dated December 27, 1941, Entitled "Defense Reserves Overses Bases & Depots"

Received from Headquarters Army Air Forces, Memorandum

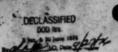
above subject, with the following inclosures;

×1.1

Memo G-4/33982 for C/AAF, w/Memo AAF/A-4/463-1 for G/0, 12/27/41 w/Tabs A.B. & C., Exhibit A.

Officer

Office





WAR DEPARTMENT War Department General Staff Supply Division, 6-4

WASHINGTON, D. C.

THE ASSIRED

G-4/38982

MEMORANDUM FOR THE CHIEF OF THE ARMY AIR FORCES :

Subject: Defense Reserves of Avmition Gasoline, Ammunition, Bombs, and Pyrotechnics -- Overseas Bases and Departments (other than Philippines).

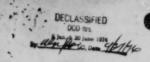
The attached memorandum from the Ghief of the Air Staff. A-4, dated December 27, 1941 subject as above is compured in with the understanding that the allocation of shipping space to accomplish this purpose will be subject to priorities announced from time to time.

/s/ Brehon Somervell

BRENCE SOMERVELL, Brigndier Gemeral, Assistant Chief of Staff.

Incls: Mano to C/S AAP/A-4/403-1 12/27/41, w/incls. Tab A, B, & C. AAP/A-4/403-1, (DS), 12-27-41.





CODE DECLA

AAR/ ------

AAF/A-4/463-1

December 27, 1941.

BELORANDUM FOR THE CHISP OF STAFFI

aphjost: Befense Accerves of Aviation Casoline, Ame maitien, Rombo, and Pyrotoshales-Overs Inces and Desgriments (other than Philippines).

I. <u>Discussion</u>. La Ferdunat to confidential letter ASSON(S-BS-AL) HD-Poil dated Anno 9, 1961, subjects "Army's Second Aviation Objective -Strength of Units," the Chief of the Army Air Porces is proceeding with plane for the exhabilithment of adopute subject for the sporetion of the units of the so-called 66 Group Programs

2. Current estimates indicate that the equipping of 64 groups with airplance will follow alossly in paint of time on the equipping of the 54 Group Program and will be completed during calendar 1942.

3. In order to insure uninterrupted progress tound the exployment of the 86 groups and the proparation and stochage of bases from thick they will operate, 10 is believed desirable to have directives issued to the Chief of the Army Air Foress approving als location of units and war reserve requirements as and forth in Tabe & and ? respectively of this study.

4. Computation of reguiressate has been based on the confidential "simules of the Subcomittee of the Air Corpe Technical Constitue on Novision of Air Corps Grimence Sequiresents" dated Hay 5, 1941, along with approved revision therebe. (Basis of compatation presented in Tab C).

5. In computing requirements, 19 was not believed dosimple to stock outlying bases that are not within range of ignitible objectives with 4 1b, intendinry banks, and the 17% of micrical arrmaily allocated to 4 1b, incendingy bunbe me allocated in other estegaries of bonbo.

6. It is controplated that certain bases (Senfruellon Airports Boringson, P. Sof Trinidad; Manuil) will be used as transit

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GEN . MOORE ai a# 381. 4 (6

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notes for airplance on route to other theaters of operation. In order not to deplote their our operating checks, it is believed desirable to toop stembed semilaneously definitent fuel and lubricants to provide our refueling for SoO heavy bushers over and above the operating reirenants of theservices.

II.

tion represented. 1. The allocation of with as not forth is fab & bo the basis for establishing construction and stockage regularments.

5. The stockage of dafance reserves be unde in ap-

3. The Chief of the Army Air Peress is enthorized to initiate such action as is necessary to provide for the operating re-quirments of the forces as not forth in Tab A stunched.

4. The Chief of Regimeers is authorized to initiate mak action as is accordery to complete construction requirements for the forces set forth in Tab A and the stockage indicated in Sab 5 attached along with cush base and survice units as the Chief of the Amy Air Porces will styles as seconsary to complement the Spress in Tab A.

5. The divisions of the Seneral Staff, Theater, ant Constators interested, and Chiefs of Arms and Army and Departs Service be potified of the action taken heroin.

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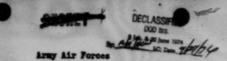
For the Chief of the Air Staff:

EDGAR P. SORENSEN. Colonel, Air Corps, Assistant Chief of the Air Staff, A-4.

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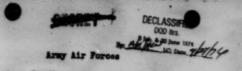
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Stockage Requirements - Outlying Bases

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Iceland (Reykjavik)	216	1,134	2,943	3,470	1,823	4,050		1,013	4,050	8,014	8,706	284	57	3,295	83	1,080	1,080	270	1,836	1,836	1
Greenland (Marsarssuak)	86	454	1,178	1,388	729	1,620		405	1,620	3,206	3,483	114	23	1,318	33	432	432	108	735	735	
Newfoundland (Newfoundland Airport)* 144	756	1,512	2,088	1,215	2,700		675		303	764		-	1,346	34	720	720	180	324	324	
Bermuda	15	76	377	322	122	270		68	1,350	2,551	2,597	95	19	561	14	72	72	18	483	483	
Seufoundland, (Argentina)		-	90	45	-				540	1,008	1,008	38	8	570	15	-			180	180	
Jamaica	72	378	981	1,157	608	1,350	-	338	1,350	2,672	2,902	95	19	1,099	28	360	360	90	612	612	
Pyerto Rice (Borinquen) *	168	882	2,100	3,480	2,228	3,150		1,238		530	949	-	-	1,660	42	990	1,260	315	567	567	
Puerto Rico (Losey)	-		225	113			-		1,350	2,520	2,520	95	19	826	21	-	-	-	450	450	
Antigua	72	378	869	1,100	608	1,350 .	-	338	675	1,412	1,642	48	10	886	23	360	360	90	387	387	
St. Croix	72	378	869	1,100	608	1,350		338	675	1,412	1,642	48	10	886	23	360	360	90	387	387	
St. Incia	72 .	378	869	1,100	608	1,350		338	675	1,412	1,642	48	10	886	23	360	360	90	387	387	
Trinidad *	144	576	1,692	1,953	1,215	2,700	78,030	405	2,700	5,343	5,804	189	38	2,597	65	720	720	180	1,224	1,224	1
Br. Guiana	29	152	347	T	243	540		135	270	565	657	19	. 4	355	9	144	144	36	155	155	
Panana (France)			450	225		-			2,700	5,040	5,040	189	38	851	22		-		900	900	
Panama (Albrook)	-	-	450	225			N		2,700	5,040	5,040	189	38	851	22	-	-	-	900	900	1
Panama (Howard)	144	756	1,512	2,088	1,215	2,700		675	-	303	764	-	-	1,346	34	720	720	180	324	324	-
Hawaii *	432	2,268	5,886	6,939	3,645	,8,100	11-12	2,025	8,100	16,028	17,411	567	114	6,989	175	2,160	2,160	540	3,672	3,672	3
Alaska	432	2,268	5,886	6,939	3,645	8,100	1.	2,025	8,100	16,028	17,411	567	114	6,589	165	2,160	2,160	540	3,672	3,672	1 3

"Denotes transit as well as operating base.



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Stockage Requirements - Outlying Bases

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1,620	-	405	1,620	3,206	3,483	114	23	1,318	33	432	432	108	735	735	735	735	573	573	573	573	573	573			
2,700	-	675	-	303	764	-	-	1,346	34	720	720	180	324	324	324	324	360	360	360	360	360	360	573 360	573 360	573
270	-	68	1,350	2,551	2,597	95	19	561	14	72	72	18	483	483	483	483	333	333	333	333	333	333	333	333	333
-		-	540	1,008	1,008	38	8	570	15	-	-	- 1	180	180	180	180	119	119	119	119	119	119	119	119	119
1,350	-	338	1,350	2,672	2,902	95	19	1,099	28	360	360	90	612	612	612	612	477	477	477	477	477	477	477	477	477
3,150	-	1,238	-	530	949		-	1,660	42	990	1,260	315	567	567	567	567	480	480	480	480	480	480	480	480	480
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1,350		338	675	1,412	1,642	48	10	886	23	360	360	90	387	387	387	387	329	329	329	329	329	329	329	329	329
2,700	78,030	405	2,700	5,343	5,804	189	38	2,597	65	720	720	180	1,224	1,224	1,224	1,224	954	954	954	954	954	954	954	954	954
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2,700		675	-	303	764	-7	-	1,346	. 34	720	720	180	324	324	324	324	360	360	360	360	360	360	360	360	360
8,100		2,025	8,100	16,028	17,411	567	114	6,989	175	2,160	2,160	540	3,672	3,672	3,672	3,672	2,862	2,862	2,862	2,862	2,862	2,862	2,862	2,862	2,862
8,100		2,025	8,100	16,028	17,411	567	114	6,589	165	2,160	2,160	540	3,672	3,672	3,672	3,672	2,862	2,862	2,862	2,862	2,862	2,862	2,862	2,862	2,862

Statistics Section - 12/26/41.

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30 DAYS' SUPPLY PER OPERATING TACTICAL AIRPLANE*

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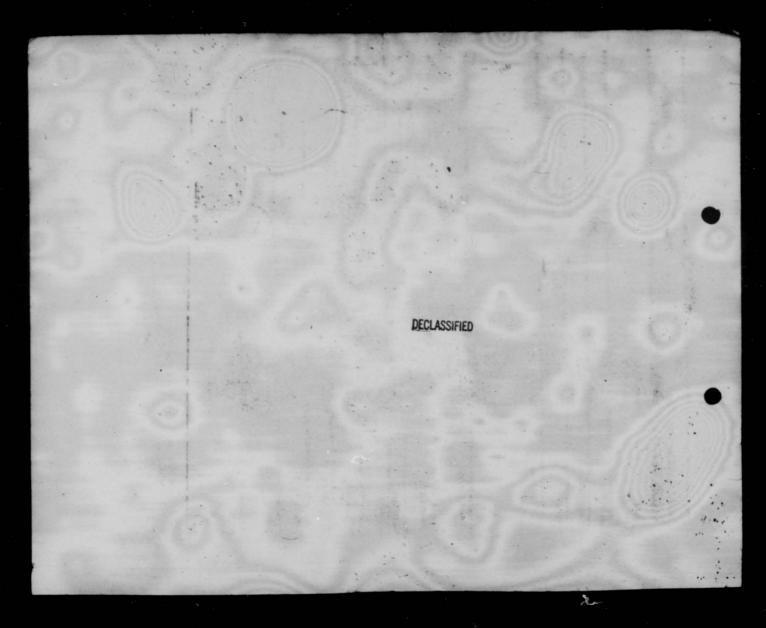
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* From A-3 Allocation of Units

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Exhibit a

DECLASS WAR DEPARTMENT CADQUARTERS ARMY AIR FORCES DISPOSITION FORM

AG

AABA-4/463-1

DECLASSIFIED

DOD Itra

& 20 June 15

SUBJECT: Defense Reserves of Aviation Gaseline, Ammunition, Bombs, and Pyrotechnics--Overses Bases and Departments (other than Philippines). USW ASW ASMA B-LP BOND C/S G-1 G-2 2. -G-3 G-4 3. 1 Sec.G/S NGB JAG 10 10 QMG TO: OCAC CSO Fin. Ord. Ex.R.A. AFCC Inf FA Cav CAC TAG AMAN A concurrence Direct reply made Information for reply FOR: SW directs Draft of reply attached Ind. approved Primary interest Approved Inviting attention to Disapproved See notation of return to A-File Information Noted . AAP/A-4 RR/

Incls. Memo to C/S, MF/1-4/463-1 12/27/41.abv. subj. w/incls. Tab A. B. & C.

For the Chief of the Air Staff:

Date December .27

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SORENSKI olanel, Air Corps, Chief of the Air Staff, Ave. kasis

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AAF/A-4 WRB/elm

381.4 0

(Written February 23, 1942)

FEB 2 4 1942.

SUBJECT: Stockage Requirements - Outlying Bases.

TO: Chief, Mar Plans Division of Ordnance.

1. Personant to the telephone economication with Hajor W. M. Jeffuries of your effice on January 23, 1942, there is forwarded for your information one copy of the defense reserve requirements of veriess eversess departments and bases as approved by the Chief of Sheff on January 21, 1942.

For the Chief of the Air Staff:

Inel. Chart - Stockage Requirements - Outlying Bases, 12/26/41.

T. J. HANLEY, Jr., Colonel, Air Corps, Assistant Chief of Air Staff, And.

Eq. Army Air Forces FEB 24 1942 AAG RECEIVED

Dispatched Fts 251942 AAG

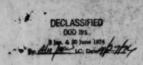
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RECEIPT

ST.DE

SUBJECT: Stockage Requirements - Outlying Bases.

Received from Headquarture, kny Mr Ferees, above subject, dated ______, with the following indicaments

Ghart - Stockage Requirements -Outlying Bases, 12/26/41.

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DECLASSINE SUPPLY PLANNING

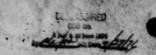
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Estimated Locations of Units,	Units at Army's 2nd Aviation Objective Strength	Base plans for reserv Units	ve storage on Period days
	1 Gp. H/B (-1Sq)	1 Gp. H/B	90
1	Gp. Pur. I(-1sq)	1 Op. Pur I	100
Greenland, Morsarssuck 1	Sq. H/B	1 Sq. H/B	180
1	I Sq. Pur I	1 Sq. Pur I	
Newfoundland, Newfound- 1 land Airport	Cp H/B	1 Gp H/B	60
Bermuda 1	I Sq. H/Recon	1 Sq. H/Recon	30
- 1	1 Gp Pur I	1 GP Pur I	- minaria
Newfoundland, Argentias 1	I Sq Pur I	1 Sq Pur I	60
Jamaica	I Sq M/B	1 Gp H/B	30
1	1 3g Pur I	1 Gp Pur I	S Barra Rada
Puerto Rico, Boringuen	1 Gp H/B (-2mg)	1 Gp H/B	50
and the second s	1 Gp M/B (-1 sq)	1 Gp M/B	1
	1 Up Pur (-1 sq)	1 Gp Fur I	80
Antigua 1	1 Sq H/B-	1 Up H/B	30
	1999 - A.S	1 Gp Pur I	15
St. Croix	1 Sq H/B	1 op H/B	30
and the second s	an program in the second	1 Gp Pur I	15
St. Lucia	1 Sq H/B	1 up H/B	130
the state of the state	1	1 Op Pur I	15
Trinidad	1 Gp H/B (-3 Sq)	1 Gp H/B-	50
States and the states of the states	L Gp Pur I (-2 Sq)	1 Gp Pur I	and the state
Br. Guiana	1 Sq H/B	1 Sq H/B	30
	1 Sq E/Recon	1 Sq H/Recon	the start of the
	1 Sq Pur I	1 Sq Pur I	Charles and
	I Gp Pur F	1 Gp Pur F	60 .
Panama, France	1 Gp Pur I	I Up Pur I	60
	and the state	A AN ANALIST	
Panama, Howard	1 Gp H/B-	1 Cp H/B	60
	1 Gp H/B	1 Gp H/B	180
	1 Gp Pur I	1 Gp Pur I	the second second
	2 Gp H/B-	2 Gp H/B	. 90
		2 Gp Pur I	La Transmission
a share for the second	t Op Pur I		and the second







RECEIPT

SUBJECT: Defense Recorves of Aviation Gasoline, Amministen, Bombs, and Pyrotechnics-Overses Bases and Departmen (other than Philippines).

1. Reseived from the Readquarters, Army Air Porces;

DATE

one memorandum, above subject w/5 inclosures:

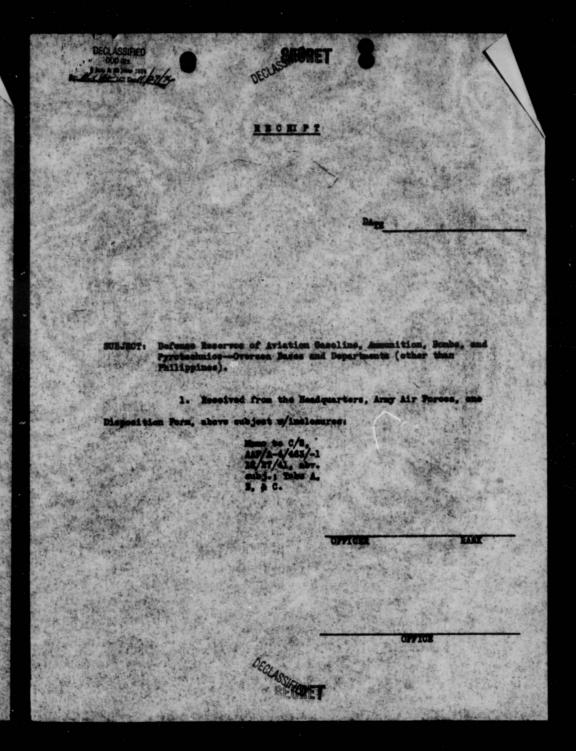
Tab A Tab B Tab C

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AG 381.4 (9-87-41)NC-D

JMH/mlb - 1712.

Nevember 10, 1941.

SECRET

Auth:

Date:

T.A.G.

DRV Initials: NUV I U 1941

SUBJECT: Priorities for Distribution of Ammunition.

20:

Chief of Ordnance.

1. Paragraph 5, 2nd Indersement, this office, February 1, 1941, A4 381.4 (9-18-40)H-D, subject: Status Report on Defence Reserves for Overseas Departments, Ordnance, relative to the distribution of ammunition, is rescinded.

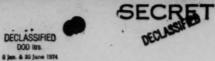
2. It is desired that the distribution of amounition, sircraft bonbs and pyrotochaics available to meet Army moods be made in accordance with the following general policy:

Priority 1 -	Test Requirements.
Priority 2 -	Task Force Reserves. (As established by War
	Department Directives).
Priority 8 -	Training Requirements.
Priority 4 -	Complete 60% of the Defence Reserves for
	Philippine Department and Alaska Defence Command.
Priority 5 -	Complete Defense Reserves for Ince Commands
-	in Greenland and Morf oundland.
Priority 6 -	Complete 60% of Defense Reserves for other
	Oversens Departments and Inses.
Priority 7 -	Complete 10% of the Continental U.S. PHP Re-
	guirements as shown in the current Mar Demarta
	ment Expenditure Program (1.e. 10% of the total
	FMP Requirements shown loss the authorized Task
	Force Reserves and Reserves for the Overseas
	Departments and Bases).
Priority 8 -	Complete Defense Reserves for Philippine Depart-
	nest and Alagha Defense Command
Priority 9 -	Complete Defense Reserves for other Oversons
	Departments and Bases.
Priority 10-	Complete Continental U.S. PMP Requirements as
	shown on the current War Department Expenditure
1	Program



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381.4 38



A6 881.4 (9-27-41)HC-D

LC: Date

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(continue)

11/10/41.

5. The priority of distribution within priorities 4, 5, 8, 8, and 9 will be in general accordance with priorities established for the distribution of controlled items of equipment.

By order of the Secretary of Mar:

D. R. Van Stokler

Adjutant General.

an at 381.4 5

COPIES TO: A. C. of S., WPD; A. C. of S., G-S; Chief, Chemical Warfare Service; Chief of the Army Air Forces; Chief of Staff, GEQ.



DECLASSIFIED DOD ITS. Sing & So June 1976 Strate Long Date 1/2/1/2



MAP/A-4 WIE/god Written Sept. 19, 1941.

Copy for AAG. W. M381.4 2

SEF 23 1941

381.4 @

NEMORANDON FOR THE ASSISTANT CHIEF OF STAFF. NPD:

Subject: Defense Reserves of Aviation Gaseline, Augustica, Bonke and Pyrotechnics for Lessed Bases in Atlantic.

1. Beference attached memoranium, dated August 16, 1961, above subject (MPD 2357-55).

3. This Office concurs in the attached memorandum except insofar as it pertains to aircraft amunition.

5. Freedom to interchange models of aircraft as the production or taotical situation may require indicates that it is necessary to provide assumitics for any of the more manerous models of airplanes under procurement for the Air Corps. In semmetics with this provision, it is to be noted that exigencies may require that the Air Corps substitute medium benbardment airplanes in heavy beaks.rement units. Also, F-36 series airplanes must be considered as attilable for interceptor missions.

4. Nothed of computing defense reserves, insofar as they pertain to ammunition, leads to the following expenditure basis per plane mission (based on 38% expenditure):

Bombardmont	SO cal.	SO cale	20 m. 37 m.
Beavy and medium	630 rounds	1550 rounds	
Parenis	1400 rounds	1400 reunds 53	rounds 11 rounds

6. Modification in the attached study would be made as follows:

Bermuda	37 -	7,880 rounds
	30 m.	38,140 rounds
and states and the	50 Cal.	1,100,620 rounds
	30 Cal.	1,008,720 rounds
Newfoundland	37 mm.	11,880 rounds
	20	57,340 rounds
and a second light of	SO Cal.	2,661,120 rounds
and a start water that	SO Cal-	1.054.120 mande



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Greenland	87	. 15,840 rounds
	20	76,820 rounds
	80 Cal.	2,599,040 rounds
	30 Cal.	2,196,440 rounds
Trinided	37 100.	15,840 rounds
a contract to the second	20	78,380 rounds
	80 Cal:	8,399,940 rounds
State States	SO Cal.	2,197,660 rounds
transfer and the second		
British Guiana,	87 mm.	3,960 rounds
Jensies, Antigua,	80 mm	19,000 rounds
St. Lucia (ceah)	. 80 Oal.	599,780 reusida
	SO Cal.	649,360 rounds

Incls.-D/F.S/15/41.G-HPD 5557-55, above subject, w/mame, 8/15/41, HPD 5337-65, same subject.

DECLASSIFIED 1000 Nrs. 8 Jan. 6 20 Jatin 1976

for the Chief of the Army Air Forces:

EDGARD P. CURTIS. Major, Air Corps. Becretary of The Air Starr



Dispatched SEP 23 1941

GRET

WAR DEPARTMENT The Adjutant General's Office Washington

PARAPHRASE OF RADIOGRAM

INFORMATION COPY

AG 381.4 (4-24-41)MC-E TO: CG., PHIL. DEPT. FROM: TAG. JULY 24, 1941.

DECLASSIFIED DOD Itrs.

JULY 24, 1941.

EHB/odm - 1712

noted A-

Army Air Fore

THE FOLLOWING IS IN REFERENCE TO YOUR FIRST INDORSEMENT, MAY TWENTY NINETEEN FORTY ONE, THREE EIGHT ONE POINT FOUR: ON BASIS OF 50,000 OFFICERS AND MEN FOR A PERIOD OF 6 MONTHS, LESS RESERVES ITEMS THAT CAN BE FURNISHED BY PHILIPPINE CONSION EALTH FOR AN APPROXIMATE AVERAGE OF 30,000 OFFICERS AND MEN OF PHILIPPINE ARMY LEVEL OF DEFENSE RESERVES IN PHILIPPINE DEPARTMENT WILL BE COMPUTED. BASED ON QUANTITIES ACTUALLY REQUIRED TO MAINTAIN DEFENSE FOR A PERIOD OF 180 DAYS WAR DEPARTMENT WILL ESTABLISH AMMUNITION TO BE INCLUDED IN DEFENSE RESERVE LEVEL. IN ACCORDANCE WITH ESTABLISHED PRIORITIES AND AS AVAILABLE SHORTAGES IN DEFENSE RESERVES WILL BE FURNISHED. DESIRE LIST OF UNITS COMPRISING FORCE OF 50,000 UPON WHICH DEFENSE RESERVES WILL BE COMPUTED, TOGETHER WITH PERTINENT TABLES OF ORGANIZA-TION. ALSO DESIRE COPIES OF ANY SPECIAL TABLES OF ORGANIZATION USED, PARTICULARLY FOR PHILIPPINE ARMY, IF NOT IN WAR DEPT. STRENGTHS SHOULD CORRESPOND CLOSELY TO APPLICABLE STANDARD TABLES OF ORGANIZATION AND TO THE MAXIMUM PRACTICABLE EXTENT STANDARD TABLES SHOULD BE USED.





AG 320.2 (4-24-41)MC-B

PARAPHRASE OF RADIO TO CG., PHIL. DEPT., JULY 24, 1941. (CONTD)

LISTING WILL INDICATE SUB UNIT DEDUCTED COVERING DIFFERENCE IN TABLE OF ORGANIZATION STRENGTH AND ACTUAL STRENGTH, THERE ACTUAL STRENGTHS OF UNITS LISTED ARE LESS THAN THOSE PRESCRIBED IN APPLICABLE STANDARD TABLES OF ORGANIZATION. INFANTRY COMPANY LESS PLATOON IS EXAMPLE OF ABOVE. DESIRED THAT WAR PLANNING EQUIPMENT CHARTS FOR SUCH UNITS FOR EACH SUPPLY ARM AND SERVICE BE PREPARED AND FORMARDED WITH LEAST PRACTICABLE DELAY WHERE SPECIAL TABLES OF ORGANIZATION ARE USED.

COPIES FURNISHED:

81.4 0

A. C. of S., G-1; A. C. of S., G-3; A. C. of S., G-4; Chief of the Army Air Forces; Officers' Division: Enlisted Division: (2) Machine Records Section; Returns Section: Chief of Coast Artillery; Chief of the Air Corps: Chief of Chemical Warfare Service; Chief of Engineers: Chief of Ordnance: Chief Signal Officer; The Quartermaster General: The Surgeon General; and Chief of Finance.

PARAPHRASE OF RADIOGRAM

INFORMATION COPY

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381.4 3 air as DECLASSIFIED

DECLASSIFIED DECLASSIFIED 1. Rofer to completed from furnished each Supply Arm and Service and

Rifer to Completid team surveyed each basis of the set of the point.
 Column 1 - Report on selected list of important items furnished by War Dopt C. G. Overexes Dipots are authorized to add items which in their indement should be included.
 S. Column 3 - Enter: H for Hawaiian Dupt.; PC for Planama Canal Dupt.; PR for Puerto Riccan Dupt.; P for Puerto Riccan Dupt.;

STATUS REPORT-DEFENSE RESERVES Ordnance-Paname

4. Column 6 - Consult approved Datese Project for correct troop basis for computing requirements of T(BA items. 5. Column 11 - Equals Col. 9, minus Col. 10, unless it exceeds: (1) Quan-tity which can be turned over by current issues before deterioration renders incide correctionable; (2) Quantity for which storage is available. 6. Column 12 - Quantity for which storage is available. 6. Column 12 - Quantity exceeded of training stocks and current con-recturing in Col. 141. All serviceable intrines and current to available and hand will be included. The number of substitute items so included will be in-trined of the included.

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dicated in Col. 16. Items on hand which are included in Col. 12 to the extent nacisary to far as practicable. This will have the affect that have the second coposite the individual in which are still "short" will be immediately entrimed under member "component parts to which are still "short" will be immediately entrimed under the still be immediately entrimed under the second second in delication of asioty. Shortages teactor in the napsised from Cost an Big report for any parts of sets, will e shortages in sets lefting sets and cause lefting sets and cause in the sets and cause i

Taken from Panama Status Report dated 1/1/42

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required) will be instructiately requisitioned by from are untimitied, indicate in Cols. 14 and 8. Column 15 - Will constitute a single of supply branchi. It will be filled in cols about any in the Dest which should be store and manual any interference a sealable. Number 9. Col. 5 - Criew W. D. authority on all this report. (See example furnished). seas Depts Where repuisi

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PAGE NO.1 1-29-42 (DATE) 062

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ITEM DESCRIPTION AND UNIT OF MEASURE

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1	3)	LA DAT	.	REQUIREMENTS						RESOURCES		STAT		REMARKS			
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40030 MG Cal 30 BR AC Fix Ea P	C.	01	42		64	. 64	1	1 64		: 64	603	539		DERLIN			
140040 MG Cal 30 BR AC Flex Es P	c	01	42		181	181	100	181		181	300	119	990	DECLASSIFIED 000 ltrs			
140100 MG Cal 50 BR AC Fix Ba PC	:	01	42		1876	1876		1876	200	1876	335	15415		I Brade to the 1570			
140110 MG Cal 50 ER AC Flex Es F	C	01	42	-	1263	1263	1	1263	31-	1263	28	12358	228				
140260 Gun 20 MM Aircraft Ea F	PC	01	42		633	633		633		633		6338	1 1				
1 4 0 3 9 0 Gun 3'7 MM Auto W Rec Mech	-	E		-		-			21	Constant Star							
I	PC	01	42			1.1.1			现现 1				-				
140660 Pistol Pyro M2 AC Ea F	C	01	42		258	258		258		258	#257	18	90 2	*Includes 10 ea. pistol, pyro			
				12:		1	1	1	and the second	1	8	and the second second		10.			

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STATUS REPORT-DEFENSE RESERVES 4. Column 6 - Consult approved Defense Prelact for conscit troop basis for computing requirements of 178A items. 5. Column 11 - Equals Col. 9, minus Col. 10, unless it exceeds: 110 Quan-tity which can be turned over by current issues before deterioration renders tocks unervisedbie; 27 Quantity for which stougs in a seniable. 6. Column 12 - Quantity country for which stougs in a seniable. 8. Column 12 - Quantity country for which stougs in a seniable. 9. Column 12 - Quantity country for which stougs in a seniable. 9. Column 12 - Quantity country for which stougs in a seniable. 9. Column 12 - Austrity exclusive of training stocks and surgent con-sumption stocks and items senigute for the Dect. (Home execute the function hand will be included. The number of substitute items to included will be inOrdnance-Panana SUPPLY ARM OR SERVICE

required with the immediately requisitioned by Oversons Dupts. Where requisitions are submitted, indicate in Cons. 14 and 16. 8. Column 15 - Will constitute a subject price of submitted that the subscription of subply branch. It will be fitted in only for items of which there is a horizage into a new lobe. Numbers used to indicate priorities should be the subscription of the construction of submitted to indicate priorities should be the subscription. Use the subscription of the subscription of subscription of the subscr

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dicated in Col. 16. Items on hand which are component parts of sets, will be included in Col. 12 to the extent nucleasity to similarity thortages in sets at far as particular. This will have the effect of component parts of sets which are still "short" will be immediate parts of nuclear to a set which are still "short" will be immediate parts of sets and the set of the supplied from data in this report for any means it is statement of size

ITEM DESCRIPTION AND UNIT OF MEASURE							T	(15) p 0					
	(3)	(A) DATE			EQUIREME			and the second sec	RESOURCES		STAT		REMARKS
TTEM NO.	A.F.	MO. 1	R. SPECIA PROJEC	TS T/BA AND T/A	1000000000000	(8) MAINTENANCE	(9) = (7+8) AUTHORIZED DEF. RESERVE	(10) AVAILABLE LOCAL PURCHASE	QUANTITY TO BE HELD IN DEPT.	(12) QUANTITY ON HAND	(13) = (11-12) EXCESS OR SHORTAGE (4)	(14) QUANTITY ON CUMMENT REQUISITION	.ŧ
1 4 5 2 0 1 Cart Sig AC Red Para M	11 14				1						1		
	PC	01	12				7,670	1	7,670	4,688	2,9825		1 Auth: CDC-S 381.4 (8-16-41)
1 4 5 2 0 2 Cart Sig AC Red CL M 1	4 Ba		+			1.				- 1			
	PC	01	12				7,670		7,670	7,186	4845	1.1.3	1 Auth: Same as above.
1 4 5 2 0 3 Cart Sig AC White Blkr	Para	¥ 15	E				121	1			Partie Partie	1	1
	PC	01	12				7,670		7,670	12,932	5,262		1 Auth: Same as above. 2115 are
145204 Cart Sig AC Green Blkr	Para	H 16	Ba		1	1	1. 1. 0	2.1.1					
	PC	01	12			1. 1. 2.	7,670		7,670	7,185	4858		1 Auth: Same as above.
1 4 5 2 1 0 Bomb Photoflash M 12 A	1 1 2	3 Ka		1		1.1		1					Auth: CDC-S 381.4 (8-16-41); 00 475.72/235 places all M12
11	PC	01	12				1,600		1,600	673	9275		& MI2A1 in Grade III - all on hand are Grade III.
1 4 5 2 2 0 Flare AC Para Bomb Reco	onn Ba				IN DE		A A A A A A A A A A A A A A A A A A A	40.12	1.1.1				Auth: CDC-S 381.4 (8-16-41). In
	PC	01	42	,	1		3,050		3,050	983	2,0675	200	
1 4 5 2 3 0 Flare AC Para Recomn M	Г	+			1.1		1			1.1			
	PC	01	12			- 1.	3,420	The start	3,420	2,946	4745		1 Auth: CDC-\$ 381.4 (8-16-41)
1 4 5 2 4 0 Signal Drift # 25 Air 1	Nav Ba											1	and the second second
	PC	01	12				1,680		1,680	1,054	6268	672	1 Auth: CDC-S 381.4 (8-16-41). 46 - Lt., float, Mavy, MkIV.
145250 Signal Dist AC Gren Smo						1							and the state of the state of the
	PC		2				1,000		1,000		1,0005		1 Auth: CDC-S 381.4(8-16-41)
1 4 5 2 6 0 Bomb Frag Stab M 41 Ba	PC	01	12				5,000	513	5,000	41847	1538		3 Auth: CDC-S 381.4(8-16-41)
1 4 5 2 8 0 Bomb Gas HS 30 1b M 46	Ba							4					and a strength
	PC	01	2			. 1	500		500	174	3268		Auth: CDC-S 381.4(8-16-41).
1 4 5 2 9 0 Bomb Smoke WP 30 1b M	6 E4					200	Day Proc	0					
and the second sec	PC	01	2		1.	- Indiff	\$						
1 4 5 3 0 0 Bomb Dem 100 1b M 30 E	PC	01	2			DECLASSIFIE	5,000		5,000	2,442	2,5585	1,000	Anth: CDC-S 381.4(8-16-41) 2 245 are MkIMIV.
and the second second second		1	1 1	1	1		E C					1	The state of the s

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2 PAGE NO.1 1-29-42 (DATE)

BELASSIFIED DECLASSIFIED

Refer to completed from furnished each Supply Arm and Service and Oversaas Dept.
 Column 1 - Report on selected list of important items furnished by War Dopt C. Go. Oversaas Depts are authorized to add Hems which in their indepret should be included. S A S will insert numbers for items added in Oversaas Depts
 Schutz (H for Hawslin Dopt; PC for Panama Canal Dipt; PR for Paerto Rican Dipt; P for Philippine Dept.

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STATUS REPORT-DEFENSE RESERVES. 4. Column 6 - Consult approved Defense Protect for correct-troop basis for computing requirements of 17/84 Herms. 5. Column 11 - Equals Col. 97, minus Col. 10, unless it exceeds: (1) Quan-tity which can be humed over by current assuss before determination renders stocks unserviceable; (2) Quantity for which storage as a semilable. 8. Column 12 - Quantity for which storage as a semilable. 8. Column 12 - Quantity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as an exceed as the semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12 - Cularity for which storage as a semilable. 9. Column 12

dicated in Col. 16. Items on hand which are component parts of sats, will be included in Col. 12 to the extent nuccessry to similar thortages in sets as for a practicular. This will have the effect of component parts of satis-shortages to scose opposite the individual items. Component parts of sati-ments mode under the satisfiest placed on metabeliton. And the entry mode under the satisfiest on correct placed on an instead to a deplication of sacisfiest on correct mans short placed on an instead to a subject of sacisfiest on correct mans short placed on an instead to a subject of sacisfiest on correct mans short placed on an instead to a subject of sacisfiest on correct mans short placed on an instead to a subject of sacisfiest on correct mans short cannot be subplied from data in this report for any reason to g statement of size

Technical will be inmediately recursitioned by Oversens Ducts. Where requisi-tions are submitted, indicate in Cons. 14 and 18. 8. Column 15 - Will constitute a single priority for all items (regardless of subply branch). If will be fitted in only for items of which there is a biotage in the Dept which decad be stread in the Dept, and for which adoptive storage space is available. Numbers used to indicate priorities should of Coll 5. Cross W D authority on all Special Project items in annex to this report. (See example furnished).

Ordnance-Panama SUPPLY ARM OR SERVICE

3 (PAGE NO.) 1-29-42 (DATE)

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ITEM DESCRIPTION AND UNIT OF MEASURE						Taken from Panama Status Report dated 1/1/42								115		
(I) ITEM NO. T.	E	DAT				R	EQUIREME				ESOURCE		STAT		OR	REMARKS
	MO.	YR.	SPECIAL PROJECTS		AND T/A	AUTHORIZED	MAINTENANCE	(9) = (7+8) AUTHORIZED DEF. RESERVE	(10) AVAILABLE LOCAL PURCHASE	(11) = (9-10) QUANTITY TO BE HELD IN DEPT.	(12) QUANTITY ON HAND	(13) = (11-12) EXCESS OR SHORTAGE (8)	(14) QUANTITY ON CURRENT REQUIDITION			
1 4 5 3 1 0 Bomb Dem 250 1b M 31 Ba		01	42						5,500		5,500	2,706	2,7948		2	Auth: CDC-S 381.4(8-16-41) 730 are MkIMII(300#) 1970-300-11 M31.
1 4 5 3 2 0 Bomb Dem 500 1b M 42 Ba	PC	01	42						2,500		2,500	2,353	1478		2	Anth:CDC-S 381.4(8-16-41). 460 are MkIMII (600#) and 1448 are M32 (600#).
1 4 5 3 3 0 Bomb Dem 1000 1b M 44 1		01	42						1,000		1,000	347	653	132	2	Auth: GDC-S 381.4(8-16-41). 86 are MKIIIMI (1100#) and 261 are M33 (1100#).
1 4 5 3 4 0 Bomb Dem 2000 1b M 34 1	-		- 14	1								-		1		Auth: CDC-S 381.4(8-16-41).
a service in the	PC	01	42	Ť			1		700		700	50	6505	193	2	10 are Mr.IMIV.
1 4 5 3 5 0 Bomb CML HS. 100 1b M 4		1												1.		
	PC	01	42			1			1,000		1,,000		1,0005	12	2	Auth: CDC-S 381.4(8-16-41)
1 4 5 3 6 0 Bomb CML Incen 100 1b 1	47	Ea	- 24	1.				- 1	1				the second	1		and the second second
	PC	01	42	1				1.5	2,000		2,000	1	2,0005		2	Auth: Same as above item.
1 4 5 3 7 0 Bomb Incen 4 1b AN M 50	Ea						1. *	1.			1 M					1. A
	PC	01	42	1				1					-			
1 4 5 3 8 0 Bomb Incen 40 1b AN M	51 E		**	1							1					
	PC	01	42	1			1.			1		-		2-		
1 4 5 3 9 0 Bomb Semi AP 500 1b Ea	PC	01	42						1,000		1,000	•	1,0005		3	Auth: Same as above)
1 4 5 4 0 0 Bomb Semi AP 1000 1b E	PC	01	42		1	-			500		500		5008		3	Auth: Same as above.
145410 Bomb AP 1600 1b Ba	PC	01	42			·		1	700		700		7005		3	Auth: Same as above.
1 4 5 4 2 0 Bomb Depth Navy Type E	PC	01	42			1.			2,500		2,500		2,5005	1.	2	Auth: Same as above.
1 4 5 4 3 1 Bomb Prac 100 1b M 38	2	Sa	2										1.			a the state of the
	PC	01	42			1	Star 1		50 1 50	610		22,000	21,000			To be used for training.
145433 Bomb Prac Min M 36 Ra	PC	01	42		1		1 .			2.1	1. 18	- []				
1 4 5 4 3 4 Bomb Prac 17 1b M 37 A	t E					1			: :	DECLASSIFIE	0					
	PC	01	42 -							DECLASS		690	690			To be kept for training.

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 Course - Roord on selected list of important items fundated by
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STATUS REPORT-DEFENSE RESERVES 4. Column 6 - Consult approved Defense Project for connect these basis for computing requirements of 17(BA items. 5. Column 11 - Boalds Col. 9. minus: Col. 10. unless it excepts: (1)/Quan-tity which can be turned over by current issues before otherization renders stocks: concurrentable; (2) Quantity for which plotogs as an existing. 6. Column 12 - Quality and the Dark for the set of training stocks and current off-morphics stocks and items exposule for the Dark. (Barma sensule should be included. The number of solatistic times as included will be included. The marker of solatistic times as included will be in-band will be included. The number of solatistic times an included will be in-tured.

dicated in Col. 16 Items on hand which are component parts of sets, will be included in Col. 12 to the extent necessary to similar that have the strategies in sets, et if a starticize This will have the effect of component parts of sets which are still "score with the individual items. Component parts of sets entry ends under remarks" component parts alort placed on mediation outcome the remarks "component parts alort placed on mediation - - " . Column 14 - Quantity on current requirition must be stated to avoid delicition of score. Spratages (sector) in controlled items) which cannot be supplied from data in 1955 report for any readon (e.g. statement of size

RUPPLY Ame OF BENVICE required will be investigative requisitioned by Overseas Dopts. Where requisi-tions are submitted indicate in Cois. 14 and 16. 8. Column 15. - Will constitute a single priority for all items (regardless of supply branch). It will be filled in only for items of which there is a benetage in this Dept which should be stored in the Dort, and for which one succeed seem. Names Names and to indicate priorities should 9. Coil 5% Cris W. D. suthority on all Special Project items in annex to this report. (The example furnished).

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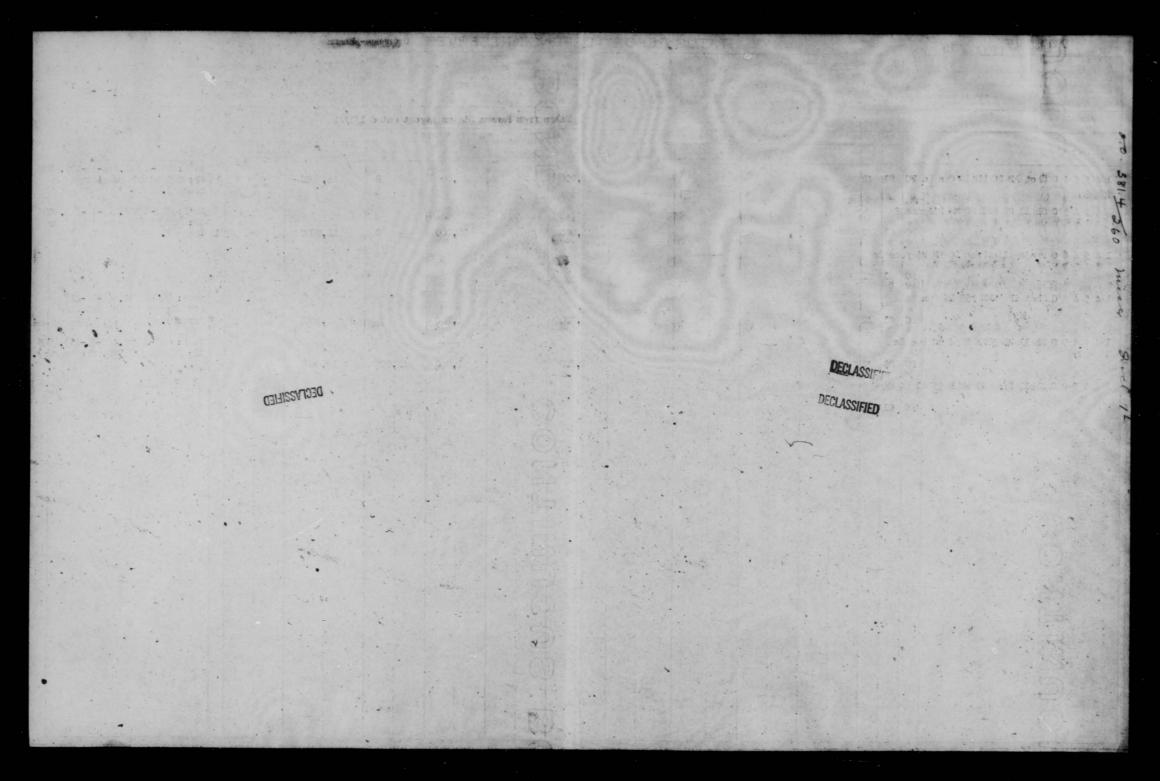
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ITEM DESCRIPTION AND UNIT OF MEASURE				Taken from Panama Status Report dated 1/1/42					(16) P					
(3) (4) REQUIREME						5	STAT	US	REMARKS					
(1) ITEM NO.		MO.	YR.	(5) SPECIAL PROJECTS	(8) T/BA AND T/A	(7) = (5+6) AUTHORIZED INITIAL RESERVE	(8) MAINTENANCE	(9) = (7+8) AUTHORIZED DEF. RESCRIVE	(10) AVAILABLE LOCAL PURCHASE	(11) = (0-10) QUANTITY TO BE HELD IN DEPT.	(12) QUANTITY ON HAND	(13) = (11-12) EXCESS OR SHORTAGE (\$)	(14) QUANTITY ON CURRENT REQUISITION	-
1 4 5 4 4 0 Shot AP 20 MM AC Own Ba			42	•				48,000		48,000	0	48,0005		Auth: CDC-S 381.4(8-16-41). 80 1 AP; 20% HE (HE substitute for tracer).
1 4 5 4 5 0 Shell HE MKI 20 MM Eis	ano	Ea	1	1				1	. 1.			10 E		Auth: CBC-S 381.4(8-16-41). 80
		01						12,000		12,000	0	12,0005		AP: 20% HE (HE substitute for 1 tracer).
1 4 5 4 6 0 Projectile Prac 20 MM H	ļspe	no B			+.			12 10	130 000		-1	1.	1211	
	PC	01	42	1		1.10			-					
1 4 5 4 8 0 Shot AP 37MM M59 AC Gun	Ba													Auth: CDC-S 381.4(8-16-41)
	PC	01	42	1	1		1.2	4,800	1.	4,800	1.	4,8005		80% AP; 20% HE (HE sub. for tracer).
1 4 5 4 9 0 Shell HE 3710 M 54 AC 0	un B						1	2.36.5	200	4.				Auth: CDC-S 381.4(8-16-41). 8
	PC	01	42					1,200		1,200	12,000	10,800	311	AP; 20% HE (HE SUB, for tracer
4 5 5 0 0 Shell Prac 37 MM M 55 A	1 40	Ba	•			1 - 1 - N.	And the				. 1			
	PC	01	42										-	
				-					0					
						1 .	1.1.1		2					
				i		1.		13	21					0 -
			100		1000	1	4	1.1	the second second	1. 1	1	A REAL PROPERTY.		



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Refer to complete form fumilable each slopply Arm and Service and Demass Dipt.
 Column 1 - Report on selected list of important items fumilabled by War Dipt. C. Gs. Overaes Dipts are authorized to add items which in their loaderent should be included. S. A. S. will insert numbers for items added in Overaes Depts.
 S. Column 3 - Enter: H for Hawaian Dept.; PC for Panama Canel Dept.; PR for Puerto Rican Dept.; P for Philippine Dept.

4. Column 6 - Consult approved Defense Project for connect troop basis for computing requirements of T(BA items. 5. Column 11 - Equal Col. 9, minus Col. 10, unless it exceeds: (1) Quan-tity which can be turned over by current issues before deterioration rendem stocks convictable, (2) Quantity for which stocage as an evaluate. 6. Column 12 - Quantity for which stocage as an evaluate. 8. Column 12 - Quantity for which stocage as an evaluate american stock and liken evropts to the Dapt. (Here sensule should be included. The number of adatitute temps to include will be included.

STATUS REPORT-DEFENSE RESERVES dicated in Cal. 161 Herms on hand which, are component parts of sets, will be included in Cal. 121 to the extent necessary to eliminate shortapes in sets as for a smetchile. This will have the effect of component parts of sets which are the set of the set of the set of the set of the set with read set. The set of the set of the set of the set with read set of the set of the set of the set of the set with read set of the set of the set of the set of the entry weak set of the set of the set of the set of the entry weak set of the set of the set of the set of the 2. Column 14 - Quantify on carset the set of placed on resistion - and desicition of the set of the set of the set of the set of the supplied from data in this report for any reason (a. g statement of size

required) will be immediately requisitioned by Overseas Depts. Where requesti-tions are ubmitted, indicate in Cois, 14 and 16. 8. Column 15 - Will constitute a single priority for all items (regardless of supply branch). It will be clied in only for items of which there is a bordage in the Dept which should be stored in the Dept, and for which additing those of arealistic. Numbers used to indicate priorities should 9. Col. 5. Criew D. putthority on all Special Project items in annex to this report. Use example furnished).

1 PAGE NO.) 1-30-42 (DATE)

ITEM DESCRIPTION	(2) A AND		T OF MEASURE	1 · · · · · · · · · · · ·	1 Stanson		Taken from	Puerto Rie	co Status Rep	port dated :	1/1/42	State -	(15) P	
the second se		(4) DATE		and the second se	EQUIREMEN		Section and the	a second s	RESOURCE	and the second sec	STAT	and the second s	REMARKS	
TTEM NO.	M	D. YS	(5) SPECIAL PROJECTS	(6) T/BA AND T/A	(7) = (8+6) AUTHORIZED INITIAL REPERVE	(8) MAINTENANCE	(D) = (7+6) AUTHORIZED DEF. RESERVE	(10) AVAILABLE LOCAL PITRCHASE	(11) = (9-10) QUANTITY TO BE HELD IN DEPT.	(12) QUANTITY ON HAND	(13) = (11-12) EXCESS ON BHONTAGE (8)	(14) QUANTITY ON CURRENT REQUISITIO	1 t	
140030 MG Cal 30 BR AC Fix Ea PH	0	1 4	2	184	784	28	212	1221-17	212	281	69		1	
140040 MG Cal 30 BR AC Flex Ea PH	0	1 4	2	258	258	39	297		297	82	2158		1 DECLASSIFIED	11.84
140100 MG Cal 50 HR AC Fix Ba PH	0	4	2	180	180	22	202		202	298	96	1000	1 materian in parties	6
140110 MG Cal 50 BR AC Flex En PF	0	4	2	115	115	14	129	210	129	-	1298		1	11
140260 Gun 20 MM Aircraft Ea PH	0	4	2		1991			51		1	and the second			in the last
1 4 0 3 9 0 Gun 37 MM Auto W Rec Mech	AC 1	5			2		1.			1				1
73	0	4	2		1.0		1 4			1			A Company of the second	Vini -
140680 Pistol Pyro M2 AC Ea PE	0	4	2	185	185	19	204	1.	204	184	208	176	1	Same and
145201 Cart Sig AC Red Para MIL H			1.									. 12	Quantity on hand incl MIO. See notes 2,3, 4	
) PB	01	4	2		2,907		2,907	2.1	2,907	1,646	1,2618		1 Def. Res. established AC assorted with no h	as Signal
1 4 5 2 0 2 Cart Sig AC Red CL M 14 Es							12						AU ABBOTUGU WIGH HU	A canon
26	0	4	2		2,908		2,908	and a second	2,908	2,326	5825		1 See remarks under 145	201.
1 4 5 2 0 3 Cart Sig AC White Blkr Par	8 1	15 1	Se		1.					1			MIO type satisfactor See remarks under 14	
and the second	18	4	- 1 -	1. 9	2,907		2,907		2,907	*3,753	846		1 2326 N - 15 1427 N - 10	
1 4 5 2 0 4 Cart Sig AC Green Elkr Par	a	16 1						51			and the second			
PR	01	4	2		2,908		2,908	14	2,908	2,326	5825		1 See remarks under 145	201.
145210 Bomb Photoflash M 12 Al M2	3 E	•											See notes 2, & 4 Amm	Annex
PR		4	2	ď.	760	1 . T	760	W.	760	19300	4605		1 * Shipped on S.O. 847	-S-1.
1 4 5 2 2 0 Flare AC Para Bomb Recomm	-		1			-	1.1	51		+			The second second	
	01	4	2		1,950		1,950		1,950		1,9508		1 See notes 2 & 4 Amm A	nnex.
1 4 5 2 3 0 Flare AC Para Recomn M 9 E		1					in the	10 A			N. P. Park	-		
	01	4			1,300		1,300	5	1,900	1,168	1325	-	See notes 2,3 & 4 Am	Annex
145240 Signal Drift M 25 Air Nav	100	1		1										
		4			1,150		1,150		1,150	1,362	212		1 See notes 2 & 4 Amm A	nnez.
1 4 5 2 5 0 Signal Dist AC Gren Smoke						BEGASSIFIE			3	1.			7th Ind. AG 381.4(4-2	
. 29	01	43	2		340	DECH	340		340	2,103	1,763		June 13, 1941.See not 4, Am. Annex.	

Ordnanca-Puerto Rico

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1. Refer to completed form furnished each Supply Arm and Service and

Refer to Borgette term numeric late of important intern furnished by 2 Column 1 - Rupert on selected late of important intern furnished by 2 Column 1 - Rupert on selected late of international international

STATUS REPORT-DEFENSE RESERVES Ordinance-Puerto Rico 4. Column 6 - Comult approved Defense Project for correct troop basis for computing requirements of T/BA items. 5. Column 11 - Equals Col 9, minas Col 10, unless it exceeds; (1) Quan-tity which can be turned over by current issues before deterioration renders stocks unervisedbe; (2) Quantity for which storage is a serialistic. 6. Column 12 - Quantity and the Doat. If theme envolue do avoid be included in Col 141. All serviceable limited and subtitute standard items on hand will be included. The number of subtitute istandard liters on the provide include in column.

ITEM DESCRIPTION AND UNIT OF MEASURE

dicated in Col. 16. Items on hand which are component parts of sets, will be included in Col. 12 to the extent necessary to eliminate phortages in sets as the aspectation. This will have the effect of component parts of acting thertagen to access opposite the individual items. Component parts of ests which are still be immediately placed on requisition - and the entry hand under summary are placed on requisition - and the entry hand in the component parts and the entry had a set of the component of the placed on requisition - and the entry had another summary are component parts and the entry had a set of the set of the

Taken from Puerto Rico Status Report dated 1/1/42

RESOURCES

(11) = (9-10) GUANTITY TO BE HELD IN DEPT.

(12) GUANTITY ON HAND

required) will be immediately requisitioned by Ovences Dots. Where requisi-tions are ubmitted, indicate in Cois, 14 and 16. 8. Column 15 - Will constitute a single priority for all items (regardless of supply branch). It will be filled in only for items of which there is a shortage in the Dept which should be stored in the Dept, and for which sciculate storage space is available. Numbers used to indicate priorities should of esceed soft-Cire W. D. authority on <u>all</u> Special Project items in annex to the report. (See example furnished).

STATUS

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2. PAGE NO I 1-30-42

(DATE)

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REMARKS

ITEM NO.

(3)		4) TE	-	REQUIREMENTS							
-	MO.	YR.	(5) SPECIAL PROJECTS	(6) T/BA AND T/A	(7) = (5+6) AUTHORIZED INITIAL,RESERVE	(8) MAINTENANCE	(8) = (7+8) AUTHORIZED DEF. ADDENVE	(10) AVAILABLE LOCAL PUNCHASE	1		
PR	01	42			~		130				

145260 Bomb Frag Stab M 41 Ba PR	01	42	1					No def. res. established.
1 4 5 2 8 0 Bomb Gas HS 30 1b M 46 Ba PR 1 4 5 2 9 0 Bomb Smoke WP 30 1b M 46 Ba	17	42	500	500	500	5008	1	See notes 2 & 4 Ann Annex. Chem. bombs authorized but no breakdown for gas or smoke.
PR	1.3	42					1	See remarks under 145280.
1 4 5 3 0 0 Bomb Dem 100 1b M 30 Ea FR	01	42	5,000	5,000	5,000	*2,565 2,4358	1 1	
1 4 5 3 1 0 Bomb Dem 250 1b M31 Ea PR	01	42	8,000	8,000	8,000	141 7,8598		training. See notes 2,3 & 4, Am. Annex.
							1	See notes 2 & 4 Amm Annex "
1 4 5 3 2 0 Bomb Dem 500 1b M 43 Ea PR	01	42	3,500	3,500	3,500	136 3,3648	1	See notes 2 & 4 Amm Annex
1 4 5 3 3 0 Bomb Dem 1000 1b M 44 Em PR	01	42	2,700	2,700	2,700	55 2,6458	1	See notes 2 & 4 Ann Annex
1 4 5 3 4 0 Bomb Dem 2000 1b M 34 Ba PR	01	42	2,000	2,000	2,000	10 1,9908	1	See notes 2 & 4 Amm. Annex
1 4 5 3 5 0 Bomb CML HS 100 1b M 47 Ea								
PR	01	42	1,000	1,000	1,000	1,0005	1 1	See notes 2 & 4 Amm Annex
1 4 5 3 6 0 Bomb CML Incen 100 1b M 47	La							
PR	01	42	2,500	2,500	2,500	2,5005	1	See notes 2 & 4 Amm Annex
1 4 5 3 7 0 Bomb Incen 4 1b AN M 50 Ea				15				
	01	12					1 1	No def. Res. established.
1 4 5 3 8 0 Bomb Incen 40 1b AN M 51 Es		-		1-1-1-1				
								No def. res. established
	01						1	
1 4 5 3 9 0 Bomb Semi AP 500 1b Ea PR	01	42	1,500	1,500	1,500	1,5005	1	See notes 2 & 4 Amn Annex •
1 4 5 4 0 0 Bomb Semi AP 1000 1b Ea PR	01	42	1,200	1,200	1,200	1,2005	1	See notes 2 & 4 Amn Annex,
	01		2,000	2,000	2,000	2,0008	1	See notes 2 & 4 Ann Annex If not available an equal number 1f 2000-1b dem; bombs will be substituted
1 4 5 4 2 0 Bomb Depth Navy Type Ea PR	01	42	2,500	2,500	2,500	2,5008	1	See notes 2 & 4 Am Annex
1 4 5 4 3 1 Bomb Prac 100 1b M 38 A 2 H	Sa		DERUS	Sifiles				
PR	01	42	DECU			26,822 26,822	1	For training only.
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STATUS REPORT-DEFENSE RESERVES.

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4. Column 6 - Consult approved Defense Project for correct troop basis for concuring requirements of T(8A items. 5. Column 11 - Ecusit Col. 9, minus Col, 10, unless it exceeds; (1) Quen-tity which can be turned over by cartient sauss before defensation renders stocks caravivesable, (2) Quantity for which storage is a variable. 6. Column 12 - Quantity for which storage is available. 7. Column 12 - Quantity for which storage is available. 8. Column 12 - Cuantity for which storage is available. 8. Column 12 - Cuantity for which storage is available. 8. Column 12 - Cuantity for which storage is an evaluate another to be constrained with the storage in the storage of the st

dicated in Cpt 16. Items on hand which are component parts of sets, will be included in Col 12 to the extent nuccessity to similate shortages in sets at far as practicule. This suit have the effect of component parts of sets which are still "short" will be immediate short on regulation, and the entry in the set of the deficition. If the set of the se

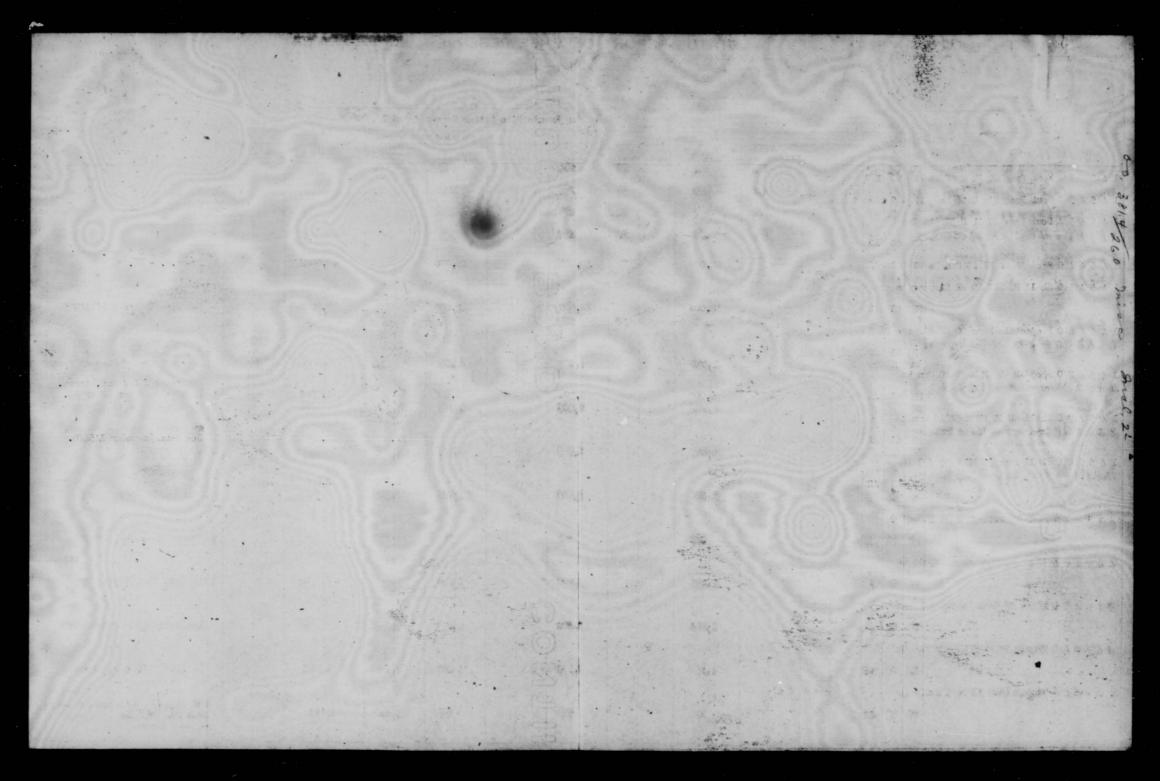
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ITEM DESCRIPTION AND UNIT OF MEASURE					Taken from Puerto Rice Status Report dated 1/1/42					the support	22	(16)		
(3	2 0	(4) ATE	1	R	EQUIREMEN	NTS		1	RESOURCES	5	STAT	US	-0	REMARKS
III ITEM NO.	MO		SPECIAL PROJECTS	(6) T/BA AND T/A	(7) = (5+5) AUTRORIZED INITIAL RESERVE	(8) MAINTENANCE	(9) = (7+8) AUTHORIZED DEF. AESERVE	(10) AVAILABLE LOCAL PURCHASE	(11) = (9-10) QUANTITY TO BE HELD IN DEPT.	(12) QUANTITY ON MAND	(13) = (11-12) ERCESS OR SHONTAGE (#)	(14) QUANTITY ON CURRENT REQUISITION		and the second is
1 4 5 4 3 2 Bomb Prac 20 1b M 48 Em PR	01	42						12	1 de la constante		and a start			
1 4 5 4 3 3 Bomb Prac Min M 36 Ea PR	01	42			3		6	P			And the second		1	
1 4 5 4 3 4 Bomb Prac 17 1b M 37 Att B	a	1					1. 1. 1		1		27. 3			S. T. M. Control
PR	01	42						12		. 1.				
1 4 5 4 4 0 Shot AP 20 MM AC Gun Es PR	01	42	1 1		48,000		48,000	8	48,000	1	48,0005		1	See note 2 & 4 Ann. Annex 80% A.P 20.
1 4 5 4 5 0 Shell HE MKI 20 MM Hispeno	-	1								1		1000	6	
78	01	42	1		12,000		12,000		12,000		12,0005		1	See remarks under 145440
1 4 5 4 6 0 Projectile Prac 20 MM Hisp	ano 1	En			2			K I S		12			-	and and a second se
PR	01	42					1 1.6	5		1. 2.			-	S. S
1 4 5 4 8 0 Shot AP 37 MM M 59 AC Gun	E				1	1		1						See notes 2 & 4 Amm. Annex.
PR	01	42			6,000	and a straight	6,000		6,000		6,0005			No breakdown for AP or HE.
1 4 5 4 9 0 Shell HE 37 MM N 54 AC Own	Ea				1/1 188			1		1. J. 2.	Contraction of the second			"main in the second
PR	01	42			11 200	2				12,000	12,000		1	See remarks under 145480.
1 4 5 5 0 0 Shell Prac 37 MM M 55 A 1	AC E					1991					111			
PR	01	42		14		1	-	1	1	2,000	2,000		1	
				1		Plan.	1	1				100		

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SUBJECT: Manualian Department Defense Reserve of Aircraft Assumition.

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By Ala A LO June 1979

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War Department, Headquarters Army Air Perces, Mashington, D. C.

MAR'1'1 1942 Tos Germanding General, Baralian Department, FortShifter, T. H. (Thru the Adjutant General)

1. Inviting attention to letter A0581.4(8-24-62)200-8-H dated Hareh 5, 1942, subject: Defense Reserves - Overseas Bases and Departments.

2. On the basis of authorized Stockage Requirements - Ontlying Bases as contained in letter referred to above, banks, menualtion and pyrotechnics will be shipped to the Manalian Department, as availability permits, to make up any existing shortage in reserve stocks.

5. In this connection, the records indicate that your stocks on hand plus releases since January 26, 1962 are more than sufficient in most encou to take care of requirements with the following exceptions:

> 87 1000f Demolition Sombo SOSS 100f Encodiary Sombo 8100 100f Chemical Sombo 84,000 rounds ST ME Aircraft Amounition 837,000 rounds SO ME Aircraft Amounition 8,160 Sombardment Flares M-S4 10,088,000 rounds Cal. SO Amounition 15,885,000 rounds Cal. SO Amounition

4. He Armor Piereing or Semi-Armor Piereing Bombe are available for issue. Two hundred (200) on. 325\$ Mark XVII Dopth Bombe are being shipped within a few days.

5. Ho 57 MM AF or 30 MM AF Ammunition is available and the supply of 506 Smoke or Gas Bombe will not permit a stockage at this time.

6. The critical status of Gal. 50 and Gal. 50 Ammunition will not permit a stockage of the authorized reserve in the near future.

YOR THE CHIEF OF THE ARMY AIR FORCES

Inel: n/e

JOHN B. COOLEY Lt. Colonel, A. G. D., Assistant Air Adjutant General

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Big a 20 how 1514 HEADQUARTERS HAWAIIAN DEPARTMENT OFFICE OF THE DEPARTMENT COMMANDER FORT SHAPTER, T. H.

In reply refer to:

A.C. 381.4

22 February 1942

CS (AG-1)

SUBJECT: Hawaiian Department Defense Reserve of Aircraft Ammunition.

TO

: The Adjutant General, Washington, D. C.

1. References:

a. War Department Secret letter dated 8 August 1941 to Commanding General, Hawaiian Department, subject: "Defense Reserves of Aviation Gasoline, Ammunition, Bombs and Pyrotechnics, Overseas Departments and Alnska," file AG 381.4 (8-1-41)MC-E, (DOO 381.4/416).

. b. Secret War Department radio #870-4 January 1942 to Commanding General, Hawaiian Department (DOO 471/1248-a).

2. Experience indicates that the method of computing ammunition requirements, based on units of fire for infantry and artillery, has many advantages and greatly facilitates the computation of stocks and the preparation of ammunition reports. A similar system should be established for determining stocks of airplane bombs and airoraft ammunition.

3 3. In fixing the minimum stocks by missions for each type of bomb, sufficient allowance should be made for the fact that the exact type of targets cannot be predicted in advance. In addition, provision must be made in this Department for the needs of task forces operating from here, and for reinforcing bombardment aviation which would be sent to these islands from the mainland when threat of invasion becomes imminent. Requirements for the Hawaiian Air Force should be based on the following minimum number of planes:

200 Heavy Bombers, B-17 orBB-24

50 Medium Bombers

3 Groups of Pursuit, totaling 375 operating planes.

4. The following minimum stocks of bombs should be established as a basis for future requirements for this Department:



(Ltr. to TAO, fr. CG HD Hawaiian Dept. Defense Reserve Aircraft Ammunition, "2/22/42.)

DECU

TYPE	and the second	MISSIONS PER PLANE	NOA OF	BOMBS REQUIRED
2000#	Demolition	3 per heavy bomber	1200	
1500	Armor Piercing	2 per heavy bomber	800	72 1 /2 5 m 1/2 4
1100#	Demolition	a la	a all a .	a state of the state of the
and a	or	ALL ALL ALL	1242	
1000#	Demolition	2 per heavy bomber	1600	the state of the state of
1000#	SAP	2 per heavy bomber		The My Martin
600#	Demolition	13 KE WELL	141.14.2	
2. 2. 1	or se det ?	the second second	1. 1. 1.	and the state of the
500#	Demolition	6 per heavy bomber	9600	The second
500#	SAP	2 per heavy bomber		うちん 場合の
300#	Demolition	State State	1. 1. 1.	A State Alexand
250#	Demolition	6 per heavy bomber	16,800	a difference
	Demolition	2 per heavy bomber		all and the
	Depth bomb	(2 per heavy bombe (2 per medium bomb	r 5,60	

.50 Caliber ammunition for heavy bombardment aircraft, 6 missions of 5000 rounds per airplane for 200 planes - 6,000,000 rounds.

.50 Caliber aircraft ammunition for 5 groups of Pursuit (375 operating aircraft) 18 missions at 1800 rounds per aircraft - 12, 150,000 rounds.

.50 Caliber aircraft ammunition for medium bombardment aircraft, 12 missions of 2,500 rounds per airplane for 50 aircraft - 1,500,000.

5. Attached hereto, as Inclosure No. 1, is a table showing the status of defense reserves of aircraft ammunition in the Hawaiian Department based upon the abobe minimum stock level.

6. The 300-pound depth bomb, 1500-pound AP, 1000-pound SAP and 500pound SAP bombs are not available in this department at present, and constitute a prime requirement. In the event that shipment of all or part of these items is made, the appropriate bombing tables and ballistic charts for them must be supplied, there being none available in this Department.

7. It is urgently recommended that the minimum stock level proposed in paragraph 4 above be approved and steps be taken by earliest available transportation to bring the defense reserve to the Hawmilan Department bp to these levels, as indicated in Inclosure No. 1.

1 Incl. Table showing "Status of Defense Reserve of Aircraft Ammunition, Hawaiian Department," /s/ Delos C. Emmons DELOS-C. MOMONS Lt. General, U. S. A., Commanding SUBJECT: Banalian Department Defence Reserve of Aircraft Ammunition. AG 381.4 (2-22-12)000 Int Ind. BFE/aja-1705 Her Department, AGO, Herch 3, 1942 - To the Chief of the Army Air Ferres. For appropriate action.

DECLASSING

By order of the Secretary of Mars

S.L. Vin Mai

1 Dol. s/e.

Adjutant General.



AAG/1353

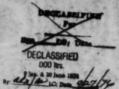




TABLE A

STATUS OF DEFENSE RESERVE OF AIRCRAFT AMMUNITION

HANAIIAN DEPARTMENT 200

			-	
-				

	ITEM	QUANTITY NOW AUTHORIZED (1)	QUANTITY . REQUIRED	ON HAND HAN. GRP. ONLY	SHORTAGE UNDER REQUIRED	
BOMB,	2000 lb., Demolition	1,400	1,200	497	703	
	1500 lb., Armor Piersing 1100 lb., Demolition	1,000*	800	. 0	800	•To be replaced by 2000# Demc.
	or 1000 lb., Demolition	2,000	1,600	1,190	410	if not available.
	1000 lb., S.A.P. 600 lb., Demolition	900	1,600	0	1,600	
	or 500 1b. Demolition	3,500	9,600	6,897	2,803	
:	500 lb. S A.P . 300 lb. Demolition	1,500	3,200	0	8,200	and the second
	or 250 lb. Demolition	10,000	16,800	2,400	14,400	
	300 lb. Depth	5,000	6,000	0	6,000	and a setter war for
100	100 lb. Demolition	10,000	8,000	8,085	0	Service March 19
	100 lb. Incendiary 100 lb. Chemical	5,000	5,000	. 0	5,000	ALL THE PERSON AND
	20 lb. Fragmentation	5,000	5,000	0	5,000	
	or 30 lb. Fragmentation	4,500	4,500	Ö	4,500	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	30 lb. Smoke	4,500	4,500	0	4,500	Restant.
	30 lb. Gas	and the training	34 7.4		N. S. S.	
CART .,	, AP or Ball, Cal30	16,000,000	16,000,000	4,882,000	11,118,0	00
	, Tracer, Cal30	4,000,000	4,000,000	1,118,000	2,882,0	00
	, Metallic belt, Cal30		000,000,000	3,943,000	161057,0	
	, AP or Ball, Cal50		16,000,000	2,600,000	13,400,0	
	, Tracer, Cal. ,50	4,000,000	4,000,000	926,000	3,074,0	
LINKS,	, Metallic belt., Cal50	20,000,000	20,000,000	3,526,000	16,474,0	00

Page 1 of 2 Pages DEVEASSINED

DECLASSIELED

TABLE A - Cont'd

4	QUANTITY NON AUTHORIZED(1)	QUANTITY REQUIRED	ON HAND HAW. GRP. ONLY	SHORTAGE UNDER REQUIRED
	28,000	28,000	0	28,000
SHELL, HE, 37 mm, M54, AC gun	7,000	7,000	36,100	0
SHOT, AP, 20 mm, AC gun	80,000	80,000	0	80,000
SHELL, HE, Mk I, 20 mm Hispano	20,000	- 20,000-	0	20,000
SIGNAL, Draft, M25, Air Nayy	3,750	3,750	0	3,750
FLARE, AC, para., recom, M9	5,310	5,310	1,300	4,010
FLARE, AC, para, Bomb reconn	5,880	5,880	0	5,880
BOMB, Photo flash	2,680	2,680	100	2,580
CART., Signal, AC, Asst.	46,600	46,600	2,000	44,600

(1) - File AG 381.4 (8-1-41) MC-E, dated 8 August 1941 (DOO 381.4/418) AGO to CG Haw. Dept., subject: "Defense Reserve of Aviation Gasoline, Ammunition, Bombs and Pyrotechnics, Overseas Departments, and Alaska", and Interchange of Secret radios #1488-1st of Jan. '42, CG Haw Dept. to TAG and #870-4th Jan. '42 (DOO 471/1248-a).

Page 2 of 2 Pages

DECLASSIFIED



RECEIPT

DECLASSIFIER

SUBJECT: Hawaiian Department Defense Reserve of Aircraft Ammunition

- Date

1. Received from the Meadquarters Army Air Porses, End Indorsement, above subject-with one inclosure as follows: Table showing "Status of Defense Reserve of Aircraft Ammunition, Emmissin Department."

Officer

Office

1003

and 381. 4 Hou an (4)

MEDIATE ACTION 249 WAR DEPARTMENT Jefferys/pof OFFICE OF THE CHIEF OF ORDNANCE 113 TON D. C. 12 Hawan (S) DECLASSIFIED SECRET DOD itrs & 20 June 195 IC Date February 24, 1942

Report of Defense Reserves, Hawaiian Dept. 0. C. of C. Subject: as of January 1, 1942.

To:

Chief of the Army Air Forces

1. In compliance with paragraph 1 of letter from The Adjutant General dated January 24, 1942, file AG 322.2 Army Air Force (1-12-42)MO-AAF-M-0.0. 322.1/197, there ' is submitted herewith Status Report for the Hawaiian Department covering items of Ordnance having exclusive interest to the Army Air Forces.

For the Chief of Ordnance:

nn B. R linger

ai 1381. 19400. (3)

2

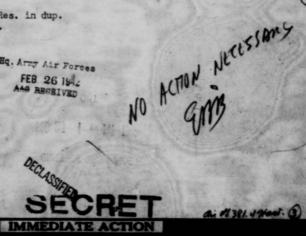
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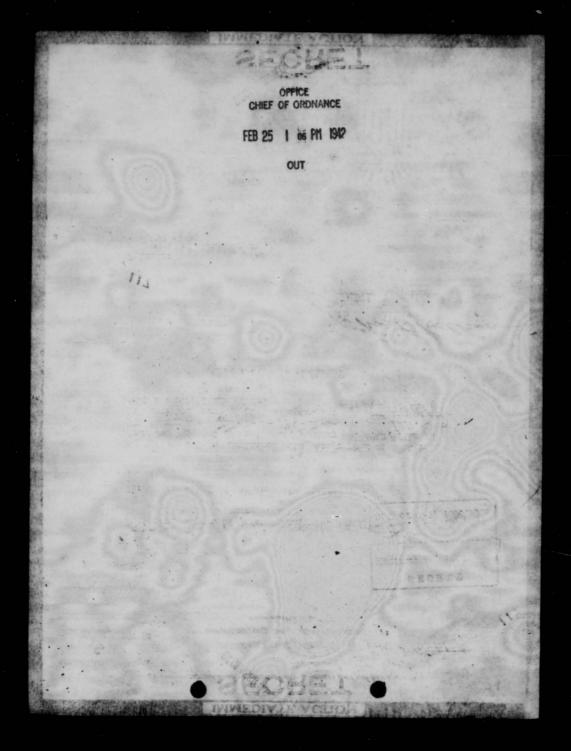
Colonel, Ord. Dept. Executive Assistant

117

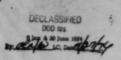
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> Hq. Army Air Forces FEB 26 1842 AND RECEIVED





Jefferys/elk



OFCURSA STATUS REPORT - DEFENSE RESERVES AS OF JAN. 1, 1942

FCRET

HAWAIIAN DEPARTMENT

(Col. 16)

GENERAL SUPPLIES

Item No. (Col. 1)

140030 Machine Gun Cal.. 30 Brg., AC., Fixed

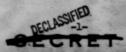
Col. 12: Includes 1604 - M1917. Apparent excess of 157 are in use as substitute for M2 caliber ...30 MG tripod mounts.

140100 Machine Gun, Cal. 50 Brg., AC., Fixed

Col. 14: Requisition (Oct. 1941 Status Report)

AMMUNITION

- 145031 Cart AP cal.. 30 M2 AC
 - Col. 14: Secret radios #1488-1st Jan, CG Haw Dept to TAG and reply #870 - 4th Jan (DOO 471/1248-A).
- 145051 Cart tracer cal.. 30 ML AC
 - Col. 14: Secret radios #1488 1st Jan, CG Haw Dept to TAG and reply #870 - 4th Jan (DOO 471/1248-a).
- 145081 Cart AP cal..50 M1 AC
 - Col. 14: To be shipped as fast as supply permits Secret radios #1488 - 1 Jan 1942, CG Haw Dept to TAG and reply #870 - 4 Jan (DOO 471/1248-a)
- 145091 Cart Ball cal..50 M1 AC
 - Col. 7: Should be increased to 900M to provide 2 yrs requirement for about 3 times the past requirement of the former garrison.



Item No. (Col. 1)

145101	Cart tracer cal 50 ML AC
	Col. 14: To be shipped as fast as supply permits - Secret radios #1488 - 1 Jan 1942 CG Haw Dept to TAC and reply #870 - 4 Jan (DOO 471/1248-a)
145120	Link Met Belt cal 30 ML AC
	Col. 5: Should be increased to 20,000m. Radio #870 - 4th Jan (DOO 471/1248-a) Col. 6: To 2855.
14,5201	Cart Sig AC Red pare M1
	Col. 14: Requisitioned on Status Report Oct 1941.
145202	Cart Sig AC Red Cl MIL
	Col. 14: Requisitioned on Status Report Oct 1941.
145203	Cart Sig AC White Blkr Para M15
	Col. 14: Requisitioned on Status Report Oct 1941.
145204	Cart Sig AC Green Blkr Para 106
10 m	Col. 14 Requisitioned on Status Report Oct 1941.
145210	Bomb Photoflash M12A1 M23
	Col. 14: Shipping Order #873-s-1 (1106041) and shipping order 468-S-1.
14,5220	Flare AC Para Bomb Reconn_
	Col. 14: 63 on requisition (Oct 1941 Status Report) Col. 12: EXcludes 11-C MBA1 landing Flares
145230	Flare AC Para Recomn M9 55C Gol. 14:/ Requisitioned on Status Report Oct 1941, less 12C received in Haw Dept during Dec 1941.
145240	Signal Drift M25 Air Nav
	Requisitioned on Status Report Oct 1941.

SEGARET



SEC PDE T

Item No. (Col. 1)

145250	Signal distress AC Green Smoke
	Col. 6: Should be increased by 406 rds for 25 - half track M2 personnel carriers and 89 Lt tanks or Armored Force on hand.
	Col. 7: Should be increased by 406 rds for 25 - half track M2 personnel carriers and 89 Lt Tanks or Armored Force on hand.
	Col. 8: Increased by 11,240 for 70 days of supply maintenance plus overhead of 50% for 30 days of Supply (Armored Force)
	Col. 9: By 11,646
	Col. 11: By 11,646
	Col. 13: By 11,646
145260	Bomb Frag. Stab. M41
	Col. 7: Includes 3900 for 2 years training requirements for pursuit aviation.
	Col. 12: Includes 9803 30-1b M5 but excludes 2011 25-1b MkIII and 325 17-1b MkII.
	Col. 5: Cluster, adapter M1 (100-1b) standardized - Ref OCM #17049 - for use with fragmentation bombs M41 and M42.
145280	Bomb, gas, HS 30-1b M46
	Col. 14: Requisitioned on Status Report Oct. 1941.
145290	Bomb, Smoke WP 30-1b M46
	Col. 14: Requisitioned on Oct. 1941 Status Report.
145300	Bomb, Demolition 100-1b M30
	Col. 14: Requisitioned on Oct. 1941 Status Report.
145310	Bomb, Demolition 250-1b M31
-	Col. 14: Secret Radio #667-15 Dec. 1941 promised 10,000 of which 1215 were received prior to 1 Feb. 1942.
145320	Bomb, Demolition 500-1b W43
	Col. 14: Radio #667 - 15 Dec. 1941 - promised 6210; 6228 were received prior to Feb. 1942



	SECRET
Item No. (Col. 1)	DEGLISSIFED
145330	Bomb, Demolition 1000-1b M44
	Col. 14: Radio #667 - 15 Dec. 1941 - promised 550/which 548 were received prior to Feb. 1942. An additional 810 were requisitioned by Oct. 1941 Status Report.
145340	Bomb, Demolition 2000-1b M34
	Col. 12: Includes 136 Mk series bombs. Col. 14: Radio #667 - 15 Dec 1941 - promised 445 of which 215 were received prior to Feb 1942, an additional 673 were requisitioned by Oct. 1941 Status Report.
145350	Bomb, Chemical HS 100-1b M47
11 07	Col. 14: Requisitioned on Oct. 1941 Status Report.
145360	Bomb, Chemical Incendiary 100-1b M47
a to an	Col. 14: Requisitioned on Oct. 1941 Status Report.
145390	Bosb, Semi armor-piercing 500-1b
	Col. 14: Requisitioned on Oct. 1941 Status Report.
145400	Bomb, Semi armor-piercing 1000-1b
	Col. 14: Requisitioged on Oct. 1941 Status Report.
145410	Bomb AP 1600-1b
	Col. 14: Requisitioned on Oct. 1941 Status Report.
145420	Bomb, Depth Navy type
and the	Col. 14: Requisitioned on Oct. 1941 Status Report.
145431	Bomb Practice 100-1b M38 A2
	 Col. 7: Includes training requirements for the present garrison for 2 years. Col. 14: Clear radio OOHD to OOWD dated 3 April 1941 as changed by HOD Stores Report dated 1 April 1941.
145432	Bomb Practice 20-1b M48
	Col. 14: Requisitioned on Oct. 1941 Status Report.
145434	Bomb, Practice 17-1b M37 ATT

Col. 14: Requisitioned on Oct. 1941 Status Report.

Item No. (Col. 1)

145440 Shot AP 20mm AC Gun

Col. 14: 80,000 requested secret radio #1488 - 1 Jan. 1942 - to TAG for which 40,000 Ctg. SA ball 20am Hispano Suiza #A/ gun are on WD Shipping Order #16-R-2 dated # Jan. 1942.

SEGMET

145450 Shell HE MkI 20mm Hispano

Col. 14: 20,000 requested by secret radio #1488 - 1 Jan. 1942 to TAG.

145460 Projectile Prac. 20mm Hispano

Col. 7: Preliminary estimated requirement for one squadron of 25 planes for on e year is 3000, using par. 66-d and e, AR 775-10 as a gauge and estimating 2 flexible gunners and 2 armorers per plane, This quantity should be stored in the Haw. Dept. as contingency.

145480 Shot AP 37mm M59 AC Gun

Col. 14: 28,000 requested by secret radio #1488 - 1 Jan. 1942 to TAG. (80% of 35,000)

145490 Shell HE 37mm M54 AC Gun

Col. 14: 7,000 (20% of 35,000) requested by secret radio #1488 1 Jan. 1942 to 740

DECLASSIFER

145500 Shell Practice 37mm M55 Al AC

Col. 7: Same as for item 145460 above.

A

RDNANCE - HANATT

 Description Declarities
 Contrast supplies - part 1
 Status Report - Defense Reserves

 1. Rufe to complete form furnished each Scoply Am and Service and Once.

required) will be instructed they requisitioned by Oversess Dupts. Where requisit-fiors are parentitled, indicate in Cols. 14 and 16. 8. Column 15 - Will constitute a single priority for all items (regardless of supply branch). It will be filled in only for items of which there is a shortage in the Dept which should be showed in the Dort, and for which adquate storage space is available. Numbers used to indicate provides should of Goll 5. - Give W. D. authority on all Special Project items in annex to this report. Use example furnished).

1 1 1/1/42 (DATE)

(16)

1151

(2)

ITEM DESCRIPT	ION	AND	UNIT	OF MEASUR	RE			A CAR	The second second	The said	Frank Straight			and the second	(16)	
		D	A) ATE				EQUIREME		1347		RESOURCES		STAT		REMARKS	
ITEM NO.	PT.	MO.	YR.	SPECIAL PROJECTS	T/1	(6) BA AND T/A	(7) = (5+6) AUTHORIZED HHITIAL JESERVE	(8) MAINTENANCE	(B) = (7+8) AUTHORIZED DEF. REDEAVE	(10) AVAILABLE LOCAL PURCHABE	(11) = (9-10) SUANTITY TO BE HELD IN DEPT.	(12) QUANTITY ON HAND	(13) = (11-12) EXCESS OR SHORTAGE (8)	(14) QUANTITY ON CURRENT REQUISITION	ţ	
140030 MG Cal30 Brg AC Fixed (RA) =	0	42	-		580	580	58	638		638	898	260	30	See remarks attached.	
140040 MG Cal30 Brg AC Flex "				-		188	188	19	207	1	207	800	593	5		
140100 MG Cal50 Brg AC Fixed *				1		255	255	26	281	191	281	773	492	22	2 See remarks attached.	
40110 MG Cal50 Brg AC Flex "				1		126	126	13	139	DI	139	448	309		DECLASSIFIED DOD INS.	
140260 Gun 20mm AC *					None					01		-				
140390 Gun 37mm Auto. w/rec Mech				i		-		i i				. 25	25			
40680 Pistol Pyro M2 AC .				1 °.		286	286	28	314		314	383	69			
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and the second		64	1		1	1	Carlos Carlos		1 miles		Same Sel	1. 5.0	1		17 1 and a los	

STATUS REPORT-DEFENSE RESERVES

ORDHANCE - 1 TIATI

DESCRIPTION - PT II 1. Buffer to completed form furnished each Steppy Arm and Service and Comman Dept. 2. Column 1 - Report on selected list of important items furnished by Wer Dept. C. C. Overnass Dept. are authorized to add items which in their bufferent types of the selected list. of important items furnished by Wer Dept. C. C. Overnass Dept. are authorized to add items which in their bufferent types of the selected list. of important items furnished by Wer Dept. C. C. Overnass Dept. are authorized to add items which in their bufferent types of the selected list. of important items furnished by Wer Dept. C. C. Overnass Dept. are authorized to add items which in their bufferent types of the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of important items furnished by the selected by the selected list. of the selected list of the selected list. The selected by the selected list. of the selected list of the selected list. The selected list of the selected list of the selected list. The selected list of the selected list of the selected list. The selected list of the selected list of the selected list of the selected list of the selected list. The selected list of the selected l

4. Column 6 - Consult approved Determs Project for consci trees basis for computing requirements of 7/8A items. 5. Column 11 - Equations Col 10, unless it exceeds: (1) Quan-tity which can be turned over by current issues before deterministion renders stocks unserviceable; (2) Quantity for which strongs is emiliated. Survivable and them are unless that the emiliated of any other stocks and stocks unserviceable; (2) Quantity for which strongs is emiliated. Survivable and them are unless that the emili-strong and them are unless to the emili-ticked on Col. 14). All serviceable limited and suptifihes standard items on hand will be included. The number of substitute items so included will be in-

dicated in Col. 12 to the extent necessary to eliminate dortages in sets at the extent necessary to eliminate dortages in sets at the attention of the extent necessary to eliminate dortages in sets at the dotted to the set of the extent necessary of the set of the extent of the ex

required, will be immediately requisitioned by Oversees Ducts. Where requisit-tions are admitted, indicate in Cols. 14 and 16. 8. Column 15 - Will constitute a single priority for all items (regardless of supply barch). It will be filled in only for items of which there is a shortage in the Dest which invalid be stored in the Diot, and for which adequate storage space a available. Numbers used to indicate priorities should not exceed service. W. D. authority on all Special Project items in annex to the species for the work be and the indicate priorities in annex to the species and the storage for the storage of the species of the species.

(15) P

2 PASE NO.1 1/1/42 (DATE)

(16)

1200 00

ITEM DESCRIPTION AND UNIT OF MEASURE

		(3)		(4) DATE			REQUIREMEN				RESOURCES	the second s	STAT		8	REMARKS
ITEM I	NO.	MAT		0. YR.	R. SPECIAL PROJECTS	(6) T/BA AND T/A	(7) = (8+6) AUTHORIZED INITIAL REBERVE	(8) MAINTENANCE	(9) = (7+8) AUTHORIZED DEF. RESERVE	(10)	(11) = (9-10) QUANTITY TO BE HELD IN DEPT.	(12) QUANTITY ON HAND	(15) = (11-12) EXCESS OR SHORTAGE (0)	(14) QUANTITY ON CURRENT SEQUIRITION	1 Y	and the second second
	Unit - 1000 Cart. AP Cal .30 M2 AC	H	03	1 42			10,591		10,591		10, 591	5,458	5,1338	16,000	1	See remarks attached. Col. 7 inclds 191 (M) for m 2 years traing.
145041	Cart. Ball Cal .30 M2 AC		A	A	1		1,350		1,350	213	1,350	27,105	25,755	17,572	1	Trng reqt only - 2 years.
145051	Cart Tracer Cal .30 MI AC				2,600		3,000		3,000	2	3,000	7,355	4,355	4,000	1	Col. 7 inclds 400 (M) for 2 years trng. See remarks attached.
145081	Cart AP Cal .50 M1 AC			A	3,000	1	3,000		- 3,000	1	3,000	4,907	1,907	14,000	1	See remarks attached.
145091	Cart Ball Cal .50 MI AC				312		312		312		1,438	1,126				2 years trng reqt only. See remarks attached.
	Cart Tracer Cal .50 ML # AC			-	750		805	•	805		805	1,698	893	4,000	1	Col. 7 inclds 55 (M) for 2 yrs trng. See remarks attached
45120	Link Net Belt Cal .30 Ml AC				13,000	Above item	15,651 of common 1 ther Army Orda	Interest will	15,651 1, in the fut	ture, be ce	15,651 arried in Stat	3,942 tus Report	11,7096	20,000	1	Col. 7 inclds 2 yrs trng of 2651 (M). See remarks attached.
45201	Cart Sig AC Red Para Mll				11,700		12,100		12,100		12,100	1,000	11,1005	15,600	1	Col. 7 inclds 400 for trng. See remarks attached.
45202	Cart Sig AC Red Cl. M14				11,700		12,100		12,100		12,100		12,1005	• 15,600	1	Col. 7 inclds 400 for trng. See remarks attached.
45203	Cart Sig AC White Blkr Para	115			11,700		12,100		12,100		12,100	1,000	11,1005	16,300	1	Col. 7 inclds 400 for trng. See remarks attached.
145204	Cart Sig AC Green Blkr Para	116		1	11,700		12,100	-	12,100		12,100		12,1005	15,600	1	Col. 7 inclds 400 for trng See remarks attached.
145210	Bomb Photoflash M12A1 M23			M	2,700		3,000		3,000		3,000	100	2,9005	1,300	1	Col. 7 inclds 300 for 2 yrs trng. See remarks attached.
145220	Flare AC Para Bonb Reconn		-		5,900		6,300		6,300		6,300		6,3008	6,300	1	Col. 7 inclds 400 for 2 frs trng. See remarks attached.
145230	Flare AC Para Reconn M9				5,400		6,400		4,400		61400	2,300	5,1005	4,300	1	Col. 7 inclds 10,000 for 2 yrs trng. See remarks attached.
145240	Signal Drift N25 Air Nav			A	3,800		4,200		4,200	5	4,200		4,2005	39		Col. 7 inolds 400 for trng. See remarks attached.
145250	Signal Dist AC Gren Smoke			A	1,400		1,400		1,400		1,400	16	1,3845	1	1	See remarks attached.
145260	Bomb Frag Stab 141				4,500		8,400	DEGLASSIF	IFED 8,400		8,400	9,803	1,403			Col. 7 inclds 3900 for 2 yrs trng for pursuit aviation. See remarks attached.

DECENSIVER

1. Refer to completed form furnished the Subply Arm and Service and

(2)

Oversual Dept. 2 Column 1 - Report on selected list of important items furnished by War Dept. C G. Overseo Dots, are authenized to add items which in their udgment should be included S. A. S. will import numbers for items added in adgment should be included. S. A. S. will insert numbers for Hens added in Oversaa Dopts 3. "Column 3.- Enter: H for Hawaiian Dopt.; PC for Panama Canal Dupt.; PR for Puerto Rican Dept.; P for Philippine Dopt.

STATUS REPORT-DEFENSE RESERVES AMMUNITION PT II

4. Column 5 - Consult approved Detense Project for conscit troop basis for consulting requirements of TriAs thems. 5. Column 11 - Equals Col 9, minus Col 10, unless it exceeds: (1) Quan-tity which can be turned over by current same before deteritoration registers tocks unaryocable; (2) Quantity for which strongs is assistate. 6. Column 12 - Quantity or which strongs is assistate. 9. Column 12 - Quantity or which strongs is assistate. 9. Column 12 - Countity or which strongs is assistate. 9. Column 12 - Countity or which strongs is an estimate. 9. Column 12 - Countity or which strongs is an estimate. 9. Column 12 - Countity or which strongs is an estimate. 9. Column 12 - Countity or which strongs is an estimate. 9. Column 12 - Countity or which strongs is an estimate. 9. Column 13 - Countity or which strongs is an estimate of the strong is a strong of the strong of the

None

The second secon duplication of sucoly. Shortages texcept in controlled items to supplied from data in this report for any reason is. g st

secured's will be immediately requisitioned by Oversan Duch trans an admitted, indicate in Cols. 14 and 16. 8. Column 15 - Will Committue a single priority for all it of apply fearch. It will be filled in only for items of a horizon in the Dect which thetaid be stored in the Doct-schutter storage states in available. Numbers and to indicate a state of the the the Doct of the Doct-schutter storage states in available. Numbers and to indicate a state of the storage states and the stored in the Doct-schutter storage states in available. Numbers and to indicate a state of the storage furnished? Where rates there a a far which

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(1) ITEM NO.		13	2 0	ATE	E CONTRACT	R	EQUIREMEN	TS		- personal I	RESOURCE	5	STAT	US		REMARKS
		HP.T	MQ	YR.	15) SPECIAL PROJECTS	(6) T/BA AND T/A	(7) = (\$ +6) AUTHORIZED (NITIAL RESERVE	(8) MAINTENANCE	(9) = (7+8) AUTHORIZED DEE. MEPLAVE	(10) AVAILABLE LOCAL PURCHASE	(11) = (2-10) QUANTITY TO BE HELD IN DEPT.	(12) QUANTITY OR HAND	(13) = (11-12) EXCESS OR SHORTAGE (8)	(14) QUANTITY ON CURRENT REQUISITION		the matter spectrum of
145280	Bomb Gas HS 30-1b M46	B	01	42	3,000	3	3,000		3,000		3,000	2,246	1,8548	1,854	15	See remarks attached.
145290	Bomb Smoke WP 30-1b M46				1,500		1,500		1,500		1,500		1,5008	1,500	15	See remarks attached.
145300	Bomb Dem 100-15 #30	+	1		10,000		13,320		13,320		13,320	9,045	4, 2758	4097	1	Col. 7 inclds 3320 for 2 yrs trng. See remarks attached.
145310	Bomb Dem 250-1b M31				10,000		11,328		11,928		11,328	3,436	7, 8925	8, 785	1	Col. 7 inclds 1328 for 2 yrs trng. See remarks attached.
145320	Bomb Dem. 500-1b M43				3,500		3,500		3,500		3,500	8,429	4,929	22		See remarks attached.
145330	Bomb Den 1000-1b #44			1	2,000		2,000		2,000		2,000	1,209	7915	812	1	See remarks attached.
145340	Bomb Dem 2000-15 134	1 -			1,400		1,400	The second	1,400	Sector .	1,400	497	9035	673	1	See remarks attached.
145350	Bomb Cml HS 100-1b M47	1	-		5,000		5,000		5,000	2. 3	5,000		5,0005	5,000	15	See remarks attached.
145360	Bomb Cal Incen 100-1b M47				5,000		5,000		5,000		5,000		5,0005	5,000	1 5	See remarks attached.
145370	Bomb Ensen 4-1b AN M50					Nope				2						and the second second
145380	Bomb Incen 40-1b AN M61	1			1	None				FL IS	1		-			and the second second
145390	Bomb Semi AP 500-1b				1,500		1,500	in the	1,500	3	1,500		1,5008	1,500	1	See remarks attached.
145400	Bomb Semi-AP 1000-1b				900		900		900	2	900		9005	900	1	See remarks attached.
145410	Bomb AP 1600-1b	1	100		1,000		1,000		1,000		1,000		1,0005	1,000	1	See remrks attached.
145420	Bomb Depth Navy Type				5,000		5,000	100	5,000		5,000		5,000 S	5,000	1	See remarks attached.
145431	Bomb Prac 100-15 13842						33,408		33,408		33,408	30,000	3,4085	200		See remarks attached.
145432	Bomb Prac 20-1b M48						520		520		520		5208	4, 185		See remarks attached.
145433	Bomb Prac Min M36	1	P. a			Nope	1 1			1						
145434	Bomb Prac 17-1b N37 ATT	1	1				520		520		520		5208	520	13	For training only. See remarks attached.
145440	Shot AP 20mm AC Gun	15	1.		48,000		48,000	1	48,000	DECKASSIFI	48,000	1	48,0005	80,000	1	See remarks attached.
145450	Shell HE MkI 20mm Hispano				12,000	. 1	12,000		12,000		12,000		12,0005	20,000	i	See remarks attached.
					and the second s		and the second	and the second se	the second se	the second se						

145460 · Projectile Prac 20mm Hispano

See remarks attached.

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1/1/42

(16)

PAGE NO.1

(DATE)

DESTAGATION DECLASSIFIED ANAMUNITION - PART II

STATUS REPORT-DEFENSE RESERVES_ TIME BUPPLY ARM OR S

War Dupt C Cs Overteen Duch an area anthronized in mountaint items functioned budgeneet should be included. S A S will insert numbers for items added in Overteen Buch 3, Column 3 - Enter: H for Havesilen Dept; PC for Panama Canal Dipt; PR for Puerto Rican Dept; P for Philippine Dept.

4. Column 6 - Comult approved Defense Project for correct image basis for computing requirements of 17.84, items. 5. Column 11 - Equals Col. 9, minus Col. 10, unless it exceeds: (11) Quan-tity which can be turned over by current issues before deterination renders stocks unserviceable; (21 Quantity exclusive of training stocks and current con-sumption stocks and items exclusive of training stocks and current con-sumption stocks and items exclusive of training stocks and current con-functuated in Col. 141. All servicable influed exciting to chadue with the en-timated in training include. The number of substitute items to included with the en-service include. The number of substitute items to includes with the en-service of the include. The number of substitute items to include the en-timated in Col. 141. All servicable includes the en-timated in Col. 141. All servicable includes the en-timated in Col. 141. All servicable includes the includes the en-timated in Col. 141. All servicable includes the entime to includes the en-timated in Col. 141. All servicable includes the entime to include the entime include in Col. 141. All servicable includes the entime to include the entime include in Col. 141. All servicable includes the entime in the entities in the entime in the entime in the entime in the entime in the entities in the entime in the entime in the entities entities in the entities in the entities entities

dicated in Col. 16 item on hard which are component parts of sets, will be included in Col. 12 to the entert mocasary to similar abortages in sets as far as practicate. This will have the diffect of component parts of sets which are starting to a set of the set of the set of the set of the interview set of the set of the set of the set of the set which are set of the set of the set of the set of the set which are set of the s

required) will be immediately requipilfored by Overses Duch. tions are submitted, indicate in Cols. 14 and 16. 8. Column 15 - Will constitute a single priority for all i of supply branch. It will be filled in only for items of w adequate storage space is available. Numbers ded to indicate $\frac{1}{2} - \frac{1}{2} -$

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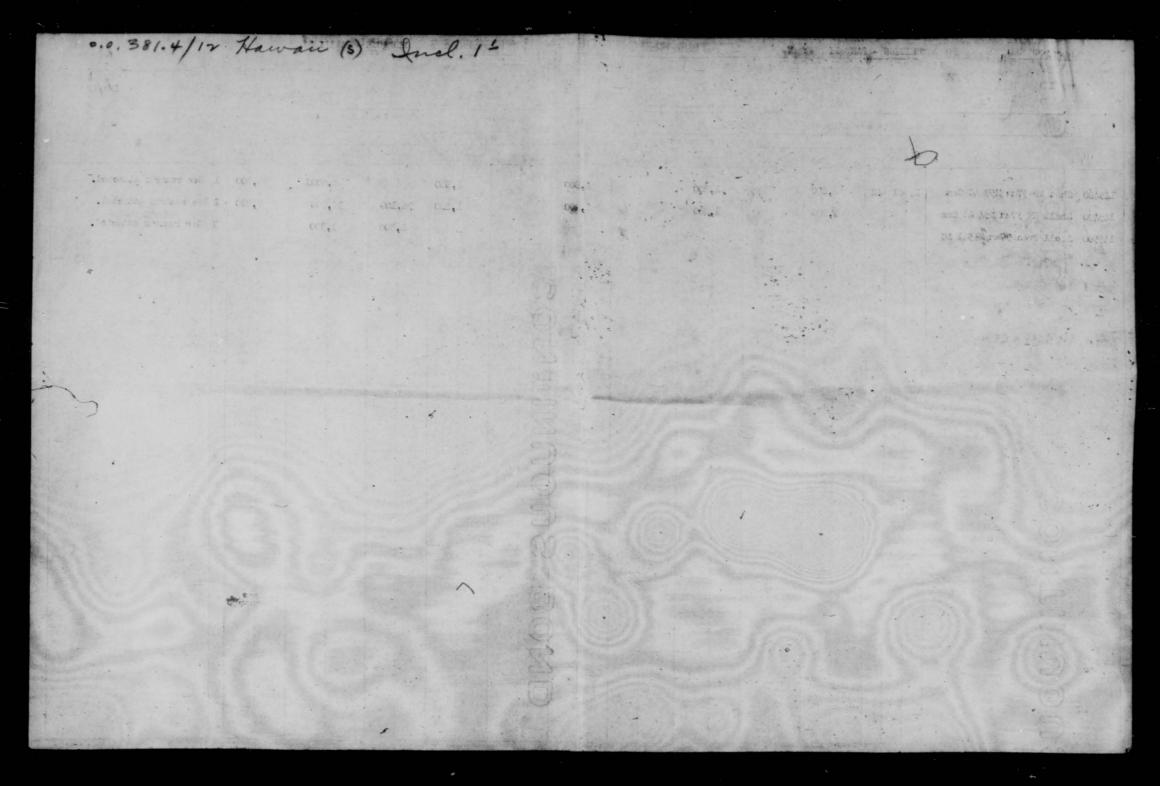
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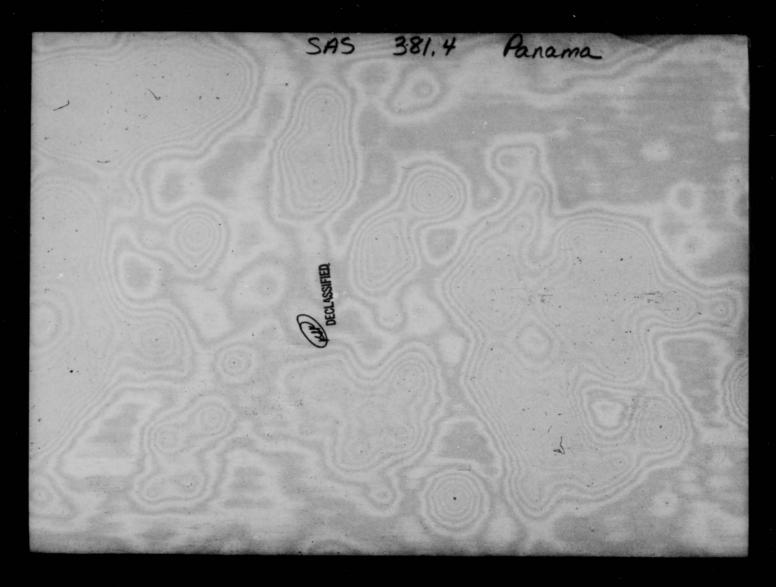
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ITEM DESCRIPT	TION	AND	UNITO	OF MEASURE			1. 2. 2. 2.		Sale and	de l'arrest artes			W. S. W. C. C.	i i		
	(3)	0	A) ATE	REQUIREMENTS						RESOURCES	STATUS			REMARKS		
ITEM NO.		P MO.		(5) SPECIAL PROJECTS	(6) T/BA AND T/A	(7) = (5+6) AUTHORIZED INITIAL RESERVE	(8) (9) = (7+8) MAINTENANCE AUTHORIZED DEF. RESERVE		(10) AVAILABLE LOCAL PURCHASE	(11) = (9-10) (12) QUANTITY TO BE QUANTITY HELD IN DEPT. ON HAND		(13) = (11-12) (14) EXCESS OR QUANTITY ON ENORTAGE (8) CURRENT REQUISITY		-++		
145480 Shot AP 37mm M59 AC Gum 145490 Shell HE 37mm M54 AC Gum 145500 Shell Prec 37mm M55Al AC	H	01	42	4,800		4,800		4,600		1,200	36,100	4,6005 34,900 1,300	7,000	1	See remarks attached. See remarks attached. See remarks attached.	

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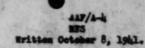






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MEMORANDUM FOR THE ADJUTANT GENERAL.

Subject: Reporting of AAF Defense Reserves.

The Secretary of War directs that a secret radiogram substantially as follows, be dispatched to the Genmanding General, Caribbean Defense Command:

Stateste

HE YOUR SECRET RADIOGRAM NO TWO FIVE DATED SEPTIMISER TWENTT FIVE MINISTERN HUNDRED FORTY ONE THE MATERIEL DIVISION OF THE OFFICE CHIEF OF AIR CORPS IS PERPARING MECOMMENDATIONS AS TO METHOD OF REPORTING AIR CORPS DEFENSE RESERVES PERIOD ADVICE WILL BE FORWARDED UPON COMPLETION OF STUDY ON SUBJECT END

Incl. Radio AG 381.4 (9-25-41)MC exc cy No. 225, Sept. 25. For the Chief of the Air Staff: EDWARD P. CURTIS, Hajor, Air Corps, Secretary of The Air Staff

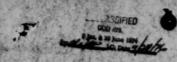
381.4 1an 1

MEDDANDER FOR THE SECOND: In second radio, dated September 25, 1941, the Containing Second, Caribbean Befrace Command, requested that he by given instructions with regard to submitting repert on Air Corps Performs Reserves, as dissoled in paragraph 2 of second labbar AS 201.4 (#Sheil) which use deted August 18, 1961,

Dispatched OCT 13 1941 AAG

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Copy for Air Adjutant General

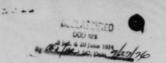


PARAPHWASE OF RABITOSTAN

EMET

AG 381.4 (9-25-41)MC

AUGUST SEVENTEEN HINKTEEN FORTY ONE. IN ACCORDANCE WITH ABOVE AGO LETTER CARLEBRAN COMMAND REQUESTS INSTRUCTIONS AS TO SUBMITTING REPORT ON AIR CORPS DEFENSE RESERVES.



YIA ALE MALL

SUBJECT: Amounition Storage Requirements, Panasa Consl Department.

AG 381.4 (8-1-41)HG-E lat Ind.

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81.4 Panama

Mar Department, A.G.O., Oppostor 27, 1941. - To: Commanding General, Panese Canal Department.

1. The changes in the ammittion storage project, Panana Canal Department, proposed in basic letter are approved subject to the understanding that additional funds will not be required and that the quantity-distance requirements of TH 1370-4 will be mit.

2. Reference is made to recent changes in authorized defence reserves in the Famena Ganal Repariment, contained in Letter, this office, September 18, 1941, AN 2014 (9-17-41)MG-H, subject: Defence Reserves of Assumition for Greend Meapons for Overgence Repariments, and letter, this effice, to Commanding General, Caribbean Referve Command, August 8, 1941, AN 2014 (0-1-41)MG-H, subject: Defence Reserves of Aristian Gasolins, Assumition, Reshe and Pyrvischnice, Overgens Repariments and Alacha. Such modifiestions in the project herein approved, within the limits of the funds allotted, as are measury to meet the altered storngs requirements are authorized without further reference to the the Reservant.

3. It is desired that final layout plans pertaining to all proposed summities-storage installations in the Passan Gamal Department be furnished to the War Department.

4. In connection with the construction of the magazines referred to in paragraph 2 a of basis letter, attention is invited to recent improvements ands in igles design. Copies of these plane are being furnished the Department Ingineer under separate cover.

5. Requirements in bomb handling equipment, including power eranes, damage and other facilities for this purpose should



10 381.4 (0-1-41)HO-E, 1ot Ind., continued.

be made inners to the Mar Department sufficiently in advance of the completion of magazines to income delivery of such equipment them tral.

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By order of the Secretary of Mars

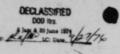
The Adjustant General, The last

4 Inels. (Added) . 36-75, mp. Nugarine Bites for Air Corps Sistions, April 2, 1041.

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COPIES	1.02	Gaief		Genet Artillery, ref. 688.8/88-3-8;
	1.1	(ader		Ordnamos, ref. 0.0. 471.887/435;
	S. A.	-Inial		the Army Air Perese;
		Chief	*	Ingineers, ref. 6. of 1. 688.8(Panens)#1
		1990 (S. 19		inclosure to letter, 10/27/41.







Subject: Annunition Storage Requirements, Panana Canal Department.

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4th Ind.

Har De artment, Headquarters Army Air Forces, Machington, D. C. SEP 2 6 194 To: Colof of Sagineers.

1. Approval of changes set forth in basis letter is recommended.

2. It is recommended that for the construction of the magazine described in paragraph 2 (a) of basic letter, the following flans :- should be used: If 652-318, If 652-383, If 652-394, If 652-396, Q# 652-938, QM 652-539, and D.C.K. 38-1-11.

3. As a matter of information for those abarged with making the lay-out plans for these installations, the following data is ed mitted herewith: Plan BO-100, BO-48, BG-73, and Criteria entitled "Magazine Sites for Air Corps Stations."

4. Attention is invited to requirements for safety distances and safety somes as set forth in the above data, which are based on TH-1370-A.

5. It is requested that final lay-out plans pertaining to all of these proposed ordnance installations in the Panaga Canal Department be furnished Buildings and Grounds Section, Office, Chief of Air Corps, for its files. It is further requested that a progress shart severing each of these installations separately be furnished to this same office monthly after the initiation of construction thereon.

6. Requirements in bomb handling equipment, including power eranes and other facilities for this purpose, and also dunnage, should be anticipated and requested sufficiently in advance of the sempletion of these igless to insure the delivery of such expipsent, when needed, based on priorities pertaining thereto.

- las

For the Chief of the Army Air Percess

Sgd. Wm. W. Dick

A Inels.

- 1 BG-100, map,
- 2 30-48, map,
- 3 80-73, HAP,
- 4 Magazine Sites for Air Corps Stations.

with a ?!

WILLIAM W. DICK Lt. Cal., A.C.D. Air Adjutant Seneral

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Copy for Air Adjutant General.

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Disputahed SEP. 24 1041 AAG

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AG 381.4/2 (Ord.)

August 1, 1941

Subject: Ammunition Storage Requirements, Panama Canal Department. To: The Adjutant General, Mashington, D. C.

1. Reference letter AG 381.4/2 (Ord.), these Headquarters, August 7, 1940, subject as above and to paragraph 8 g., 4th Indorsement thereon. In order to store ammunition and bombs in localities which will be readily accessible from installations which are to be served, it has been found advisable to make certain changes in the approved project.

Several factors, listed below, have been introduced and the present solution varies in many respects from that previously determined.

a. The Standard Igloo Type Magazine has been increased from 71 feet to 81 feet.

b. The 90 m/m Antiaircraft Gun positions have been definitely located. These positions will be fully manned throughout the present emergency and will require adequate storage facilities at the positions.

c. The approval of the expansion of France Field renders that Field suitable for bombardment aviation and adequate bomb storage facilities should be provided.

d. The construction incident to the expansion of France Field and Albrook Field has rendered the existing magazine areas unsafe for storage of certain classes of explosives.

3. The changes made herein affect location and distribution primarily and will not require additional funds. On the contrary, under normal circumstances, the revised plan would result in substantial savings, particularly with respect to read construction. In letter AG 121-1 (C), Headquarters, Panama Canal Department, Subject: Engineer Estimates and Expenditure Program for Seaccast Defense Funds, dated June 7, 1941, a request was made for additional funds to complete the ammunition storage project. These funds are required for the increased plant and labor costs necessary to complete the project in as short a period as practicable, and are not the result of the changes in the project proposed in this communication. AG 381.4/2 (Ord.), "Amounition Storage Requirements, PCD", To: TAG, Wash., D.C. August 1, 1941, Page 2.

4. Antiaircraft Gun Ameunition.

DECLASSING

a. In the 1st Indorsement to letter AG 381.4/2 (Ord.), these Headquarters, Subj: Defense Reserve Ammunition for Antiaircraft Weapons, Panama Canal, dated June 26, 1940, the following defense reserve was authorised:

60 fixed 3" guns @ 2000 rds. = 129,000 rds. 40 mobile 3" guns @ 2000 rds. = 80,000 rds. 92 mobile 90 m/m guns @ 2000 rds. = 184,000 rds. 12 fixed 105 m/m guns @ 2500 rds. = 30,000 rds. 112 mobile 37 m/m guns @ 5000 rds. = 560,000 rds.

b. To store this ammunition it is proposed to build 8 - 16'x20' magazines at 3" positions, 23 igloos at 90 m/m positions and 34igloos for central storage. These additional magazines added to the 40 - 15'x20' magazines at 3" positions, 8 existing magazines at 105 m/m positions, 4 existing magazines at Fort Sherman, each equivalent to an igloo, 7 existing igloos at Cerro Pelado and 4 existing magazines at Cerro Tigre will be adequate to store the entire defense reserve.

5. Bombs.

a. In the 1st Indorsement to the Commanding General, Panama Canal Department, to letter AG 381.4-4 (C), dated May 22, 1941, Subject: Defense Reserve of Bombs, the Commanding General, Caribbean Air Force recommended a reserve of bombs for the Panama Canal Department, as follows:

100 lbs.	14016
300 "	8688
500-600 lbs.	4100
1000-1100 lbs.	2460
2000 lbs.	. 672
30 1bs.	31200

This correspondence was forwarded to the Commanding General, Caribbean Defense Command, on June 21, 1941, recommending approval.

<u>b</u>. To store these bombs as well as the bombs on hand for training purposes, and the necessary inert components and primers and fuses it is proposed to construct 19 igloos, 4 - 30'x90' above ground type magasines, 3 - 16'x20' magasines and 4 - 8'x12' magasines. These additional magasines added to the 3 existing igloos at Cerro Pelado and other smaller magasines at Albrook and France Field will be adequate to store the entire defense reserve plus the training bombs.

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AG 361.4/2 (Ord.), "Ammunition Storage Requirements, PCD", To:TAG, Mash., D.C. August 1, 1941, Page 3.

6. Post Magazines for Small Arms and Miscellaneous.

a. The storage of small arms ammunition, 60 m/m, 81 m/m and 37 m/m Anti-tank ammunition for Infantry Weapons, 75 m/m F.A. ammunition, Post stocks of chemical munitions, pyrotechnics, practice bomb charges and saluting ammunition will require numerous shall magazines located at each of the several posts concerned. The quantities, sizes, and distribution will be as shown in paragraph 8 below.

7. The remainder of the present approved project continues unchanged, but, in order to present the complete storage project as revised, they are included in the recapitulation in the following paragraph.

8. Recapitulation. Storage Required.

a. Antiaircraft Ammunition.

(2)	26'x81'	magazines at 3" batteries igloos, 1 at each 90 m/m battery	8 23
	Tigre	igloos, (Central Storage) Cerro	3
(4) (5)	26'x81'	igloos (Central Storage) Ft. Gulici igloos (Central Storage) Ft. Kobbe	19 12

b. Bombs.

(2)

(1) Defense Reserve and Training Bombs.

(a) 26'x81' igloo, Cerro Tigre	•	1	
(b) 26'x81' igloos, France Field		2	
(c) 26'x81' igloos, Howard Field (2 for			1
bombs for training)		10	
(d) 26'x81' igloos, Albrook Field		2	
(e) 26'x81' igloos, Rio Hato, (1 for			
bombs for training)		3	
(f) 26'x81' igloo, Aguadulce		1	
Primers and Fuses.			
(a) 16'x20' magazine, France Field		1	
(b) 16'x20' magasine, Albrook Field		1	
(c) 16'x20' magazine, Rio Hato		1	
(d) S'x12' magazines, Howard Field		4	

1

(3) Inert Components.

(a) 30'x90' magazines, Howard Field
(b) 30'x90' magazines, Rio Hato

-3-

(c) 30'x90' magasines, Aguadulce

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AG 381.4/2 (Ord.), "Ammunition Storage Requirements, PCD", To: TAG, Mash, D.C. August 1, 1941, Tage 4.

SEARE

- c. Post Magasines.
 - (1) Camp Pariso.
 - (a) 20'x30' magazine for small arms ammunition

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- (b) 8'x12' magazine for chemical munitions (c) 16'x20' magazine for 60 m/m, 81 m/m, and 37 m/m A.T.
- (d) 4'x6'x8' hut for saluting ammunition (to be near the saluting gun)

(2) Fort Clayton.

- (a) 20'x30' magazine for small arms ammunition
- (b) 8'x12' magazine for chemical munitions
- (c) 20'x30' magazine for 60 m/m, 81 m/m, 37 m/m A.T. and 75 m/m
- (d) S'x12' magazine for alert stock of assunition for 1st Cay. Troop
- (e) 8'x12' magazine for alert stock of ammunition for 2nd FA
- (f) 16'x20' magazine for alert stock of ammunition for 2nd FA
- (g) 4'x6'x8' hut for Saluting Ammunition (to near saluting gun)

(3) Post of Corosal.

- (a) S'xl2' magazine for alert stock of chemical munitions for 1st Sep. Chem. Co.
- (b) 20'x30' magazine for alert stock of chemical munitions for 1st Sep. Chem. Co.

(4) Albrook Field.

- (a) 20'x30' magazine for small arms ammunition
 (b) 16'x20' magazine for pyrotechnics
 (c) 4'x6'x8' hut for saluting ammunition (to be near saluting gun)
- (a) 8'x12' magazine for chemical munitions

(5) Fort Kobbe.

- (a) 20'x30' magazine for small arms ammunition
- (b) 4'x6'x8' magazine for saluting ammunition
 - (to be near the saluting gun)

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AG 361.4/2 (Ord.), "Amsunition Storage Requirements, PCD", To: TAG, Mash., D.C. August 1, 1941., Page 5.

(6) Howard Field.

(a)	30'x45' magasine i	for small	gun	Amounition
	and miscellaneous			

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- (b) 20'x30' magazine for pyrotechnics
- (c) 16'x20' magasine for Chemical munitions
- (d) 20'x30' magasine for black powder charges for practice bombs
- (7) Department Training Center, Rio Hato.

(a) S'x12' magazine for Chemical Munitions (b) 16'x20' mgasine for pyrotechnics

- (8) Fort Randolph.
 - (a) 4'xb'xS' hut for saluting ammunition (to be near the saluting gun)
- (9) Fort Sherman.

- (a) 30'x45' magazine for small arms assumition
 (b) 4'x6'x8' hut for saluting assumition (to be near the saluting gun)
- (10) France Field.
 - (a) 30'x45' magazine for Chemical bombs and munitions
 - (b) 20'x30' magazine for black powder charges for practice bombs
 - (c) 4'xb'xB' hut for saluting ammunition (to be near the saluting gun)
- (11) Fort Davis.
 - (a) 30'x45' magazine for small arms ammunition
 - (b) 26'x81' iglos for 75 m/m ammunition for the 87th FA
 - (c) S'x12' magazine for 37 m/m AT
 - (d) 4'xb'x8' hut for saluting ammunition (to be near the saluting gun)
- (12) Fort Gulick.
 - (a) 30'x90' magazine for small arms ammunition and miscellaneous items
 - (b) S'x12' magazine for chemical munitions (c) S'x12' magazine for Pyrotechnics

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(d) 4'xb'xb' magazine for saluting amunition

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COPY

AG 381.4/2 (Ord.), "Ammunition Storage Requirements, PCD", To: TAG, Wash., D.G., August 1, 1941, Page 6.

- (13) Storage of T.N.T.
 - (a) Fort Amador (Naos Island) 26'x42'
 - bombproof Magazine
 - (b) Fort Sherman 26'x81' igloo
- (14) Storage of Chemical Warfare Assunition.
 - (a) Cerro Tigre 12'x12' magazines
 - (b) Cerro Tigre S'xS' magazine
 - (c) Cerro Tigre Enlarge Open Storage, 1500 sq. ft. concrete slab, includes cut in hillside.
 - (d) Cerro Tigre monrail hoist system for open storage.
 - (s) Cerro Tigre metal dunnage racks.
 - (f) Cerro Tigre installation of filling plant.
 - (g) Cerro Tigre 120'x20'x10' bosbproof magazine. 1

Information has been received that funds sufficient to complete the Storage of Chemical Warfare Ammunition have been allocated.

9. The Department Engineer has been directed to proceed with the necessary plans and surveys based upon project as listed in paragraph 8 above.

/s/ DANIEL VAN VOORHIS, Lieutenant General, U.S. Army, Commanding.

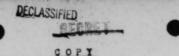
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SUBJECT: Ammunition Storage Requirements, Panama Canal Department.

AG 381.4 (8-1-41)MC 1st Ind.

RPM/gmd-1712

War Department, A.G.O., August 11, 1941. - To: Chief of Coast Artillery, Chief of Ordnance, Chief of Army Air Forces, and Chief of Engineers, IN TURN.

For remark and recommendation.

By order of the Secretary of War:

/s/ Adjutant General.

SUBJECT: Ammunition Storage Requirements, Panama Canal Department.

633.8/35-5-2

2nd Ind.

War Department, Office, Chief of Coast Artillery, August 19, 1941. - To: Chief of Ordnance.

1. The Chief of Coast Artillery has no objection to the proposed changes in the amunition storage project, with the understanding that, as stated in paragraph 3 basic letter, additional funds will not be required, and assuming that the quantity-distance requirements of TM 1370-A will be set.

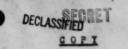
2. F.Y. 1942 funds in the amount of \$1,613,700 have been allotted to the Chief of Engineers for the continuation of the Ammunition Storage Project, Panama Canal Department, and it is contemplated including in supplemental estimates FY 1942 the additional funds (\$708,000) required to complete this project as indicated in letter dated Headquarters, Panama Canal Department, May 5, 1941, subject, Increase in Allotments, (AG 660 (5-20-41)MC; C of E 662B (Panama) 231; OCCA 111/IT-3).

3. It is recommended that the changes in the ammunition storage project proposed in the basic letter be approved.

For the Chief of Coast Artillery:



/s/ C. E. COTTER, Lt. Colonel, C.A.C., Assistant



0.0. 471.887/425 633.8/35-8-2

3rd Ind.

GEN/alr

War Department, Ordnance Office, Mashington, D.C., August 25, 1941 To: Chief of Army Air Forces, and Chief of Engineers, IN TURM.

1. Predicated on the approval of the Defense Reserve of Bombs tabulated in paragraph 5a of the basic communication, it is recommended that the changes in the Ammunition Storage Project proposed in the basic letter, be approved.

For the Chief of Ordnance:

18/

P. M. SELEEN Major, Ord. Dept. Executive Assistant



Ammunition Storage Requirements, Panama Canal Department.

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(12-83)

9-11 Chief, Air 1. Approval of changes set forth in basic letter is B. & G. Staff. 1941 recommended. 1-4 Div. 2. Certain improvements and revisions have been made by Div.

the Office. Chief of Engineers, in drawings for igloo type magazines. Therefore, it is recommended that for the construction of the magazines described in paragraph 2 (a) of basic letter, the following plans should be deed; ON 652-318, CH 652-380, CH 652-394, CH 652-396, CH 652-538, CH 652-539 and O.C.E. 38-1-11.

3. As a matter of information for those charged with making the lay-out plans for these installations, the following data is submitted herewith: Plan BG-100; BO-48, BG-73, and oritoria entitled "Magazine Sites for Air Corps Stations."

4. Attention is invited to requirements for safety distances and safety somes as set forth in the above data, which are based on TR-1370-A.

5. It is requested that final lay-out plans pertaining to all of these proposed Ordnance installations in the Panama Canal Department be furnished to this office for its files. It is further requested that a progress chart covering each of these installations separately be furnished to this office monthly after the initiation of construction thereon.

6. Requirements in bomb handling equipment, including power cranes and other facilities for this purpose, and also dunnage, should be anticipated and requested sufficiently in advance of the completion of these igloos to insure the delivery of such equipment, when needed, based on priorities pertaining thereto.

5 Incls. 1-Ltr. 8-1-41 Panama Canal Dept to AG w/3 Inds.

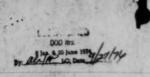
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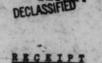
CI-IDIMI-

7. X. K. Chief, B. & G. Div.

anal 381.4 Panema C



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SUBJECT: Ammunition Storage Requirements, Panama Canal Department.

DATE

Received from the Headquarters, Army Air Forces, 4th In above subject, with the following inclosures:

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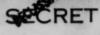
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4 Incls. 1 - BQ-100 2 - BG-48 3 - BQ-73 4 - Magazine Sites for Air Corps Stations.

RANK OFFICER OFFICE

SAS 381.4 Phil. DECLASSIFIED V



DECLASSIFIED DOD INS. B Jan. A 20 June 1974

48 341.4 (11-27-41)10-0 LEL/ved-1912.

Depember 17, 1941.

SUBJECT: 1

SECRET

T.A.G.

2299

T: Defense Reperve of Avistion Gaseline, Amenition, Bumbs and Pyrotechnice, Philippine Islands.

TOI

Chief of the Mir Carps, Chief of Ordnance, and Chemion. Varfare Service. Initials: DRV

Auth:

Date: DEC.1.7.1941....

1. So much of lotter, this office, to Generating General, Philippine Department, Angust 6, 1941, 46 581.4 (6-1-41)80-5, subject: Defense Reserve of Aviation Geneline, Assemition, Sambe and Pyrotechnice, Overvens Department and Alexia (copies indiced) as establishes subject reserves for the Philippine Department only, is rescinded. The following aircraft reserves are authorized for the Philippine Department:

	Ongeline - 100 optane	18,952,030 gale.
F.	Ondeline - 100 estans 011 - Lubrighting	15,952,030 plo. 17),621 pls.
1.	Bombs - Gameral Parposa	Densition except where otherwise
	indicated:	

DEC 27 41 AM



RECEIVED

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 1.0005
 6,056 (30584P)

 5005 (or 4005)
 14,925 (306 sAP)

 5006 (or 2505)
 17,460

 1007
 13,410

 5007 (or 2505)
 17,460

 200 Frag.
 7,460

 200 Frag.
 6,570

 300 Frag.
 6,570

 300 Inson. (UP)
 2,000

 1007 Inson. (UP)
 2,000

 1007 Inson. (UP)
 1,000

 5007 (AP)
 1,000

 1005 (Depth Hark 17)
 5,000

 1005 (Chem.)
 21,053

 Sectoriant number of 1000/ modified 12" 6.1. projectiles or 2000/ demultion books to be substituted if available prior to production of AP books.

d. Amazinitikan - (906 AP 306 Innend., 205 Traper for other than 37mm)

90 Gal.			7,534,100	rounds
90 Cal.	•-		21,631,090	rounds
37mm			7,334,100	rounds

g. Chemical spray tanks (provided by GHS)

Wing (1084 station, A-26 Airplanes) 520 Bolly (5004 station, A-36 Airplanes) 260



AS 302.4 (11-27-41)40-0

Depember 17, 1941.

(Cont'd).

f. Truntes Backs, A-24 Airplanes (provided by Grisanse):

BEERET

1960 for 1000/ Lonks 2060 for 900/ Lonks

g. Suspension Mando, 4-24 Airplanse (provided by Ordansses

9010 for 1000 bombs 1170 for 1000 Instant, bombs (geneline filled) 520 for 1000 Ghendeel bombs

h. Cluster Adaptore (provided by Ordnamos):

1015 elector adaptors for 207 Frag, boshs on 1007 stations.

2. It is desired that you take processory action to offert supply of sharkages in the above before Response, at the earliest procticable date, in accordings with survest priorities, subject to the unsilability of shipping.

By under of the Secretary of Mar-

D. B. Van Stokler

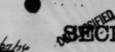
Adjutant Comprel.

an # 381.4 Phil.

1 Insl. Gys Mare ABD, 5-5-11. to CD. Fail Bast., w/wr of Insl therets.

COPIES TO: Chief of Shaff, GHQ; Bq. Army Air Porces, C. of S., G-1; L. 18 941 A. C. of S., G-2; AAG Reseived A. C. of S., G-3; A. C. of S., G-3; A. C. of S., TPD;







WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF

WASHINGTON

G-4/27573-22

DOQ IUS.

Inclitt'secore

August 28, 1941.

MEMORANDUM FOR THE CHIEF OF ARMY AIR FORCES:

Subject: Supply Requirements, Philippine Department.

1. The following is referred to you as a matter of primary interest.

2. In answer to a request of The Adjutant General, (W.D. Radiogram 1193, July 30, 1941 (AG 381.4 (7-29-41)) to radio information covering shortages of the more critical items with designated priorities to aid in expediting supply the Commanding General, Philippine Department, replies in part as follows (Radio Phil. Dept. #160, August 20, 1941):

"List of more critical items in desired shipping priorities: Air Corps, priority 1: Airplane and engine spares for types on hand in this Department; priority 2: Sensitised photographic materials. Kind and amounts are covered by current requisitions already mailed."

3. Requisition (AG 381.4, 6-26-41) for sensitized photographic materials was referred to the Chief of Army Air Forces by WPD 3602-4, August 22, 1941, subject: "War Reserve of Sensitized Materials, Philippine Department". Requisitions for airplane and engine spares have not come to the attention of this Division.

By authority of the Secretary of War:

S. J. CHAMBERLIN, Colonel, General Staff, Acting Assistant Chief of Staff.

H. S. AURAND

Samara7

OUT-6-4 AUG 2 8 1941

HEADOUA IR FORCES NECT ASSISTED ROUTING AND RECORD SHEET will be drawn across sheet File No. after each comment. Tally No. AAP ... SUBJECT: Supply Requirements, Philippine Department. FROM DATE NO. TO COMMENTS ANF/A-4 DAD/sonb 1. Ch. Air Oh. Air 1941 Staff 9/3 Corps 1. Philippine Air Depot Requisition No. 42 was forwarded to your office on August 28, 1941. 2. Requisition for airplane and engine spares has not as yet been received. Incl Memo, 8/28/41, frm. G-4/27573-22, above subject. Chief of the Air Staff. 9/2/41 BHm. CRac. mott. 2 OCAC AAF 1941 (OCAC/4-G) JPN:ems 10-17 3. Mat. C/AS 1. The following information is submitted regarding Thru: the principal types of airplanes on hand and recent and anticipated transfers of airplanes to the Philippines: C/AC P-26 Airplane: Airplane Spares - No recent requisitions for this type airplane. - All recent requisitions filled. Engine Spares P-35A Airplane: Airplane Spares - Recent stock replenishing requisition canceled. Stock will be received from contract on which deliveries are to start November 1st and be completed by February 1st. Engine Spares - All recent requisitions filled. P-40B Airplane: Airplane Spares - Supplied at the time airplanes were delivered. (Do not use reverse side) F-4071, AC. Rev. 8/14/41 XM-813 26-957 Page No. 1. (continued) Qb-16 26-615 -DECENSSIFIED avi 20381.4 Phul / A9-8(0-a) A-2575



OF E OF THE CHIEF OF THE AIR CORPS

ROUTING AND RECORD SHEET

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DEC

File No. _

Tally No. AAF/

Subject:

Supply Requirements, Philippine Department.

NO.	FROM	TO	DATE	COMMENTS (OCAC-4/G) JPN: ems
3. (cont'd	OCAC Mat.	AAF C/AS Thru: C/AC	1941 10-17	Engine Spares - Supplied at the time airplanes were delivered and are now receiving their proportionate share from current contracts.
				B-18 Airplane:
				Airplane Spares - Philippine Requisition 42-5 is now in the Supply Branch, Field Service Section, Wrigh Field. Shipping Tickets on this requisition
		1 2.	1	will be out of the above-mentioned office within a week.
				Engine Spares - No recent requisitions. A large quantity of spares was transferred from Hawaii a few months ago.
		1		50 P-40E Airplanes:
4				Airplane Spares - Full complement of airplane spares shipped with the airplanes.
			1	Engine Spares - 1st and 2nd Echelon engine spares shipped with the airplanes. Overhaul parts now being supplied from current contracts.
And the second s		1		20 B-17D and 6 B-17C Airplanes:
				Airplane Spares - Spares for these airplanes are being shipped as they become available at the Boeing plant A recent letter from Boeing indicated all spares for the B-170's will be shipped by
				November 1st. Philippines have first pri- ority on the C and D spares.
				Engine Spares - Full complement of engine spares are being supplied.
			1	60 P-40E Airplanes:
	-			Airplane Spares - Spares being shipped with the airplanes. Engine Spares - 1st and 2nd Echelon engine spares shipped with the airplanes. Overhaul parts now being supplied from current contracts.
24	-95	7	DESTERS	(Do not use reverse side)

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ROUTING AND RECORD SHEET

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File No. Tally No. AAF/

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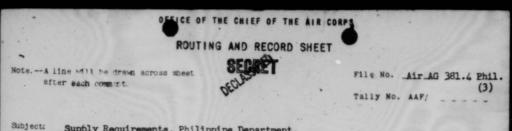
Subject:

Supply Requirements, Philippine Department.

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NO.	FROM	TO	DATE	COMMENTS
3. (cont'd	OCAC Mat.)(4-0)	AAF C/AS Thru: C/AC	1941	 52 A-24 Airplanes: Airplane Spares - Douglas is now making delivery on these spares, and amended shipping instructions are baing drawn up to include the Philippines in the distribution. Engine Spares - Engine spares will be shipped with the airplanes. 2. The following is general information on P-40 airplanes, the Philippine Air Depot recently submitted a requisition for P-40 spares. Since almost all of the spares on this requisition were shipped with the P-40E airplanes mentioned above, this requisition is being held by the Supply Branch of the Field Service Section, Wright Field, pending the receipt of receiving reports. 1 Incl. n/c.
4	OCAC Exec	AAF C/AS	ngho	Forwarded. Chief, Materiel Division Forwarded. MEG. and. Exec
¥ . 8	AAF C/AS	c/AC	10/25	AAP/A-4 WRB/end 1. It is requested that an analysis of the propellor spare and spare part situation comparable to the airplane
en alle	DCT 29			and engine Spare and spare part analysis presented in Item 5 above be prepared for this office. Incl: Memo,8/28/41 frm CB G-4/27573-22. C/ISMO DM
56-4	E-1-1-	TETTE	98-952	ET Pare No. 32 - and 381.4 Phil. 3





Supply Requirements, Philippine Department.

NO.	FROM	T0 ***	DATE	COMMENTS
6.	C/AC	Mat. Div.	1941 10/29	(I) HWB/cj For compliance with Item 5 above. M. S.F., Executive.
7.	OCAC Air Ser Com Lis (14-S)	AAF C/AS Thrus C/AC	1941	1. The following information is furnished in compliance with Comment No. 5 above: Description Description Description No recent requisitions for this type propeller or spars parts to repair it have been received. It is believed an adequate stock of propellers and parts are available. Description Description Description
хM	F.3 0	6-9-57		Declassified No. 4 (continued)



OFFICE OF THE CHIEF OF THE AIR CORPS

ROUTING AND RECORD SHEET

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T	a	1	ly		10.	

Subject:

Supply Requirements, Philippine Department.

NO.	FROM	TO	DATE	COMMENTS
7. (cont'd	OCAC			P-408 Airplane:
	(14-5)			35% spare propellers are now available at the Philippine Air Depot for these airplanes. Most requirements for spare parts have been met to date except for a few large items like power units and blade assemblies, which are being pro- cured with delivery expected in 60 to 90 days.
				B-18 Airplane:
				Propeller spares and propeller spare parts for these sir- planes were transferred from Hawaii some months ago. No requisitions have been received since listing parts specifically for these propellers.
				50 P-408 Airplanes:
				35% spare propellers are now available at the Philippine Air Depot for these airplanes. Most requirements for spare parts have been met to date except for a few large items like power units and blade assemblies, which are being pro- cured with delivery expected in 60 to 90 days.
				26 B-17D and B-17C Airplanes:
			-	35% spare propellers are available at the Philippine Air Depot for these airplanes. No recent requisition received covering spare parts.
			2	60 P-40E Airplanes:
				35% spare propellers are now available at the Philippine Air Depot or are obligated for shipment during the month of November. Most requirements for spare parts have been met to date except for a few large items like power units and blade assemblies, which are being procured with delivery expected in 60 to 90 days.

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Page No. 5.

(continued) W-4071, 10, Rev. 8/1/41

OFFICE OF THE CHIEF OF THE AIR CORPS

ROUTING AND RECORD SHEET

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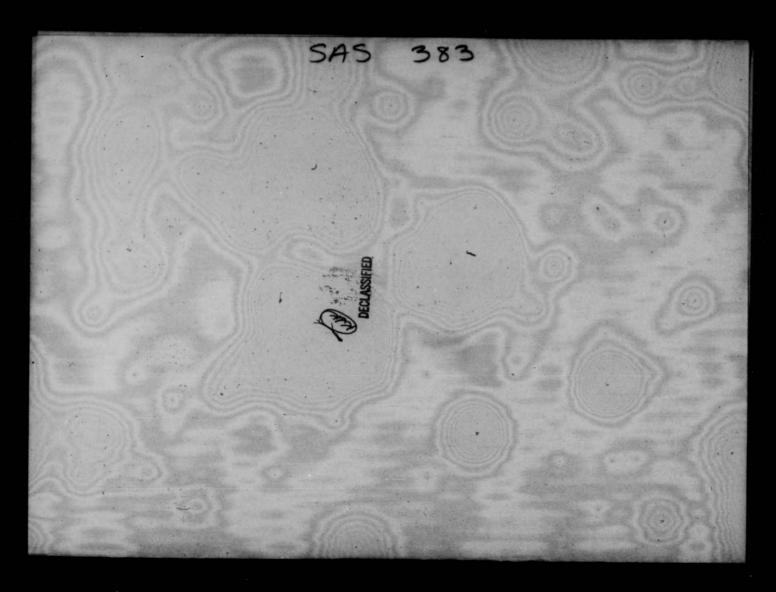
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-	-														

Subject:

Supply Requirements, Philippine Department.

1057

NO.	FROM	TO .	DATE	COMMENTS	
7. (cont'd)	OCAC Air Se Com.Li (14-S)	C/AS	1941	52 A-24 Airplanes: 25% spare propellers are now available Air Depot or are obligated for shipment November. A substantial quantity of sy allocated on contract with delivery exy days. 1 Incl. n/c.	during the month of
8.	C/AC	AAF C/AS	19 41 11/21	1. Forwarded. Inviting atte above. Incl. n/c K. S. Execut	ention to number (W
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March 27 1942.

Date

119 363 (3-26-42)(3-26-42)

MEMORANDOM FOR THE CHIEF OF STAFFI

Subject: Conditions of Americans Interned in Mandla.

1. Discussion. 1. On Harsh 23, at the request of the Secretary of State the War Department forwarded a message to General Meatrikur requesting his comments on the allowiation of suffering among Amer-ieums in the Fhilippine Islands and the part that the Red Gross and the State Department might play in this. A paraphrase of this same seconde was sent to General Wainwright requesting his views in the matter.

2. Radio Rumber 26 of March 26,1942 from General Mas-Arthur addressed to the Chief of Staff replice to the above means as follows: That Americans in Monila are urgently in need of a dat ance in both money and food; that any efforts on our part must be e through diplomatic channels; that the appointment of a Swiss 100 resident in Manila as Red Cross representative would be appropriate; and that the general attitude of the Japanese in the Philippines is to debase the white race.

3. Radie Number 599 of March 26,1942 from General Mainwright addressed to the Adjutant General replice as follows: That he consure in the proposed a stice of International Red Cross for relief of Americans in the Philippines; that food is reported scores in Manila though the situation is somewhat botter in the providences; that if possible some action should be taken to render assistance to families of officers and enlisted men of the Philippine Army as well in as much as minerous requests are reacived for such assistance; that he has no contact with the Red Gross in compled areas and therefore eannot render the aid requested.

when file II. Action recommended that the attached letter to the Secretary of State be signed by the Secretary of War.

DECLARMACIAR HERVISSE



Disclosure of Wilitary Information.

1 General General 1962 Note the attached. Take the necessary steps to impress up Arnold Strate- 8/18 Major Connor the seriousness of what be has dens, and such mayer action as will insure it will not be repeated.

CONFIDENTIAL

H. H. A.

Incl: Meno to Gen. Arnold fra Gen. Kroner, 8/15/62 re above subj.

DECLASSIFIED DOD IIII.

A SO PARA HORA HEAL

	12 1 For action necessary to comply with Item He.	1
	19 and proparation of roply for General Stratemeyer's signature to A.G. of S., 0-2, stating that "measuring action has been taken".	-
	and the second sec	
he was going a	Incl. WILLIAM E. MALL Columel, A.C.	1

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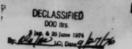
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DECLASSIFIED DOD DE DOD DE MARTINE AND ARTERS ART ALL FORCES ROUT IN UNASTREE BOALSHEET ROUT IN UNASTREE BOAL

SUBJECT: Investigation of Civilian Personnel.

NO.	FROM	TO	DATE	COMMENTS
1	AFDIS	ATHAG	AUG 6*	1942 L. The investigation of the personnel of your Division. listed below, has been completed and discloses no derogatory information:
		-		A. CAMPRELL, Murl Dwight b. CONLET, Marion Cleo G. COPLEN, Ava Nell d. DOLAN, Margaret Bath B. HARTLEY, Helen Heloise f. MORRISON, Harold J. MA. V. B. Jr. Dir. Intel. Serv.
2.	APRAG	AFDIS	1942 8-8	Dir. Intel. Serv. Phi/pep 1. Since the initials for sorial 1 are unknown, the statements contained therein are not deemed authentic.
		0		2. Recommend this and all similar papers be signed by the executive of the division. P.M.M. P. M. W. Col., A. G. D.
-+				Asst. Air A. G.
3.	AFDIS CD/1	ATHAG	1942 8/12	1. Statements contained in Comment 1 are authentic.
	- 4	AVE 13 H	942	V./J. T., It. Odi., A. C., Ch., Counter Intell. Div., ATDIS
			1	Ch., Counter Intell. Div., ATDIS
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ROUTING AND RECORD SHEET

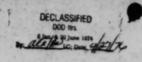
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Tally No. AAP

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SUBJECT: Investigation of Albert Shulman.

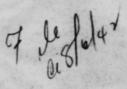
COMMENTS FROM TO DATE NO. 6 1949 ERENCE R/R-1, 7-21-42. AFDIS 1. ATHAG AFDIS/CD/2 (Central CH/epp Mail) 1. Investigation of the above subject has been completed by Military Intelligence Service and disclosed no derogatory information which would tend to reflect upon the character, discretion, integrity or loyalty of the subject. A. W. B., JR., Dir. Intell. Serv. AFMAG AFDIS 1942 2. Past/pep 8-8 1. Since the initials for serial 1 are unknown, the statements contained therein are not deemed authentic. 2. Recommend this and all similar papers be signed by the executive of the division. P. H. T. Col., A. G. D. Asst. Air A. G. WJT-emm 1. Statements contained in Comment one (1) are 1942 3. AFDIS AFMAG 8/11 authentic. CD/1 Lieut. Coloned. A. C. Ch., Counter Intelly Div., AFDIS Ma Rev. 8/14/41 reverse side)





LEUL BLOCK LUEL

AUG 6 1942 AUG 6 1942



AAF 201-Smith, Paul H.

lat Ind.

ATHIAG

383.4 (2)

ND EQ ARMY AIR FORCES, Mashington, D.C. AUG o 1942 TO: Major John S. Candler, II, Hq. Army Air Base, Hunter Field, Savannah, Georgia.

If by inquiry you are able to ascertain that the person mentioned in paragraph 1, basic, is the Faul Smith who worked in confidential files under Segrgment Jones at Hq. AFOC, Bolling Field during 1941 and the Spring of 1942, the following comments will apply:

Chief Staff	MILLAR Air Staff	AAG.	A-1	A-2	A-3	H. Sm	A-WPD	A-Insp.	Budget	Sta- tistics	1
	1. 1. 1.				1	200		N. 18	-		
			- 1. 1. 100	1.1.1.2		Page 10	Co	A. Als	4.G.D.		. R.

ADQUARTERS ANY AIR MASS HURTER FIELD Office of the Intelligence Officer Savannah, Georgia.

BENTIA

(D-----Aug. 8, 1942

SUBJECT: Master Sorgeant Faul H. Smith.

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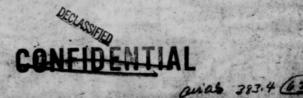
. Lieut. Colonel P. M. Whitney, Army Air Forces, Washington, D. C.

1. Faul H. Smith, Master Sergeant, gives your mane as reference.

2. This office has the daty of investigating selected military personnel, and a statement is requested of his ability, officiency, reliability, discretion, integrity, trustworthiness, moral character, and loyalty to our Government.

5. Tou are assured that any information furnished will be used only for confidential military purposes. Tour co-operation in protesting the confidential nature of this investigation by this office is requested.

> JOHN S. CANDLER, II, Major, Army Air Forces, Base Intel Ligence Officer.



DECLASSIFIED DOC IUS 210 A 20 June 1974 .



TRIVINE

Investigation of Civilian Employees Handling Secret a Confidential Matter,

1. ATHIG APDIS Admini- Counter strativo Intelli-Counter 8-5 Division 6 -Division

1942

J. Jeglohur

1. In accordance with Hq. Office Instr 40-7, subject same as showe, attached herete HUI-140, for the following additional prives Air Adjutent General's Office hundling along fied material: 1 . 1.64

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Auryngur, John J. Carey, Laurence B. Champion, William G. , Charles E. arey, Benett A. Geolay, Franklin D. Geoper, Rolandhan H. Grandall, Frank H. Grow, Harry H. Jr. Cumbes, Harry H. Jr. Cumbes, Harry H. Jr. Ditto, George T. Branche, Hanny Fitagewald, Frank B. Gillikin, Jacob W. Jr. Hall, Theodoro R. Hayes, George R. Haward, James R. Jeffrey, Sarah A. Jehnson, Larey J. Johnson, Sadie H. Johnson, Sadie H. Judy, Minnie R. Juny, Minnie K. Ringwries, Aleywius G. Law, Jane L. Lawites, Bernard Makirey, Mary A. Harshall, Punline W. Mathews, Wilms F. Moore, Derethy B. Morton, Winnie B. CONFIDENTIAL

Investigation of Civilian Employees Handling Secret and Confidential Matter.

Page Two

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Marphy, Jeanstte H. O'Bayle, Donald P. Otis, Charles E. Paulson, Marian L. . Flayd H. Anhrey W. matte L. r, George A. Sherman, Jama Sherman, Jama Silingr, Jask S. Seith, Learns A. Stallingr, Satuh E. Steamage, Gruce G. Strange, Gruce G. Strange, Gruce G. Strange, Gruce G. Thermore, Frank X. Todd, Margaret J. Team, Elsie H. Mashington, Francis D. Miggins, Arden G. White, Earl L. Williams, Bukalis A. Williams, Arthur D. B. B

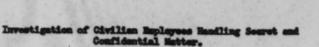
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The following thanges have taken place at HNI-140 were completed: Health.

Johnson, Raymond	- Resigned July 25, 19	2 (Pers at-
Haslett, Heil	- Resignation will be	INTELLIGENCE
Fisher, Villian	August 8, 1942 (Form - Recommended for diam	(Lodiation)
,	istely (Form attache	MATERIEL
Kapelner, Alan	- Resigned June 22, 19	MEDICAL
and the second second	was submitted by RAR 18, 1942.	
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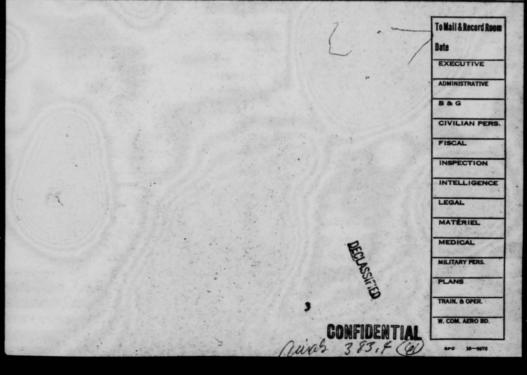
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(Comt)	ATHAG	APDIS C. I. Div.	1942	Stone, Irving D.	- Transferred to the Office of the Director of Statistical
					Control (Form submitted by R&R, dated June 22, 1942.

Dispatched AUG 5 1942 AAG

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C. C. S., ajor, Air Cor et.



NEADQUARTERS ANNY AIR FORCES ROUTING AND RECORD SHEET

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SUBJECT: Change in Status of Employees for whom Forms NNI-140 have been submitted.

NO.	FROM	TO	DATE	COMMENTS LBC::
1.	AFMAG Pub. Div.	AFMAG	1942 8-3	1. In compliance with Hq. Office Instruction 40-7, the following changes have taken place since Forms NNI-140, were submitted:
				Raymond Johnson resigned July 25, 1942 Neil Haslett, resignation effective August 8, 1942 William Fisher, recommended for dismissal immediately.
				L. B. C. Major, A.A.F.
-				Acting Asst. Air Adj. Gen.
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File No.

SUBJECT: Investigation of Personnel - Form NHI-140

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NO.	FROM	TO	DATE	COMMENTS	TCH/mll
	ATMAG Chief, Central Nail Section	Service	1942 8/4	1. Attached herewith on the following personnel as Lewiton, Bernar	
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HEADQUARTERS ARMY AIR FORCES

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SUBJECT: Investigation of Personnel - Form MNI-140

NO.	FROM	TO	DATE	COMMENTS	PCH/ml1
1	ATMAG Chief, Central Mail Section	Service	1942 8/1	th are investigation Forms MH-140 assigned to this section: his Blanche mette Lorraine	
				Attachments 2 2 Forms INI-140	T. C. H. Ist Lt., AC Chief, Central Mail Section
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SUBJECT: Form NNI-140 - Investigation of Personnel

-		A REAL PROPERTY AND A REAL	1.000000000	A REAL PROPERTY OF A REAL PROPER	
	AFMAG Pub. Div.	AFMAG	1942 7-29	1. Attached herewith are for personnel assigned to thi material. The names of these	investigation Forms NNI-140 s Division handling classified individuals are as follows:
			1.11	Aurynger, John J.	Law, Jane L.
1.4		- 24	21	Carey, Lawrence B.	McElroy, Mary A.
	CALL-L	12000	1000 C	Champion, William C.	Marshall, Pauline W.
153	Real State	1 Salar	1000	Cobb, Charles E.	Mathews, Wilma F.
1	Carl Carl	1.	1000	Coffman, Loss	Moore, Dorothy B.
57	-	1.	1	Collins, Gerald L.	Murphy, Jeanette M.
9.99		1201			O'Boyle, Donald P.
	1			Conroy, Emmett A.	Otis, Charles E.
161	1	1000	10000	Cooley, Franklin D. Gau	
24	Service and	and the second	1.4.6.73		
20.00		- minute	Comit The	Crandall, Frank E.	Robertson, Aubrey W.
24	1 1 2 2 2 1 C	1 1 - 12	por a	Crow, Harry M. , 9	Schanzenbacher, George
2	and the second second	- Complete	and the second	Cumbee, Harold R.	Sherman, Rena
194		Section Section	1	Ditto, George T.	Silver, Jack-S.
24	Contraction of	1	F . 1	Evancho, Nancy	Smith, Laura A.
212		1 1 1 1 1 1	- Caller	Fisher, William V.V	Stallings, Sarah E.
1	and the second	and the	100	Fitzgerald, Frank B.	Stoakley, Robert M.
6.3	and the second	A State of State of State	100	Gillikin, Jacob W. gr.	Strange, Grace G.
		- Children -	and the second	Hall, Theodore R.	Swaney, Eatie H.
40	2 - Start	120120	a second	Haslett, Neil T.	Thornton, Frank X.
20	EX STORY		1 Samo	Hayes, George R.	Todd, Margaret (
1.1.2	S. Carl	approxim	and and	Howard, James E.	Vann, Elsie M.
	The state .	in the second	13.2.00	Jeffrey, Sarah A.	Washington, Francis D.
1			Same and	Johnson, Leroy J.	Wiggins, Arden C.
2.2	Section Contraction		1	Johnson, Raymond H.	White, Earl L.
1	- and the same			Johnson, Sadie M.	Williams, Bulalia A.
5.3	and the second	1	- water	Judy, Minnie R.	Williams, Marion L.
10.	and the second	100 T. T.	1037367	Elugewicz, Aloysius C.	Woods, Arthur D.
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	100	Class La		South States and	Anting Asst. Air Adj. Gen.
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HEADQUARTERS OF THE AMAY AIR FORCES

OMENNE

AUG 5 1942

MEMORANDUM FOR THE AIR ADJUTANT GENERAL

SUBJECT - Handling of Classified Documents.

1. In compliance with paragraph 8, Mq. Office Instructions No. 10-7, September 22, 1941, the following list of personnel, in the A-2 Division and the Intelligence Service who are anthorized to handle secret and confidential pepers, is forwarded for submission to The Adjutant General.

OPERATIONAL INTELLIGENCE DIVISION, DIS

Spitzer, Vern K. P-1 Jr. Airways Analyst Woods, Hauds W. GAF-5 Asst. Clerk-Stemographer Ingraham, David P-1 Jr. Aerial Photo Interpreter

2. The personnel listed above have been furnished Form HWI-140 for completion and investigation by The Provest Marshal General.

Dispatched to Cht. U. C. Cobb, AF Suls. AUG 6 1942 AAG Fill

A. W. BROCK, dr., Colonel, A.G., Director of Intelligence Service.

> G. C. COSS, Captain, A.C.

> > Qui ab 385,4 60B

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Bills further reference to unstruction to the Adjusted that the General, Merssler 6, 2012, above exhibited, 55 discongeneted that the following mand employees the edited on understand to handle elementfied

Colemn, Julian D. P42	And. Antial Photo Interpreter
Creshon, Blanche GAP-7	Anst, Claris-Sypist
Souther, Beanlie R. Cap-2	Jr. Clarb Cypist
Presidin, Hante S. Cap-S	Acat. Clerk-Strangrapher
Inappen, Phones E, P-1	Jr. Anno, Analyst
Holeshe, Lases 00-3	Beenginger
Hiban, Poter 03-3	Manager and a state
Party, Boverly 3. GAP-2 Phillips, Martin R. GAP-4	Jr. Clark-Cypist
Post, Barry V. Put	Banando Amilyot
Porter, Andrey C. CAP-3	Anot. Clerk-Stanographer

For the Commeding General, Army Air Forces

383.4

CHARLES D. STEVENBON, Injur, A. C., Aut. Advenut General.

JUL 29 1942

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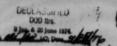
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ROUTING AND RE SHEET -A line will be drawn across sheet File No. after each comment. Tally No. Subject: Handling of Classified Documents FROM HO. TO DATE COMMENTS AFDIS-AD/3 GHD/mcb -AFDIS AFMAG JUL 2 0 1942 1. 1. In compliance with paragraph 8, Hq. Office Instructions No. 10-7, September 22, 1941, the following list of personnel, in the A-2 Division and the Intelligence Service, who are authorized to handle secret and confidential papers, is forwarded for submission to The Adjutant General. aR A-2 DIVISION Phillips, Martha E. CAF-4 Clerk-Stenographer ADMINISTRATIVE DIVISION, DIS Pardy, Beverly B. CAF-2 Jr. Clerk-Typist Foster, Rosalie R. CAF-2 Jr. Clerk-Typist Creahen, Blanche CAF-3 Asst. Clerk-Typist COUNTER INTELLIGENCE DIVISION, DIS McCombs, Aaron CU-3 Messenger INFORMATIONAL INTELLIGENCE DIVISION, DIS Mihas, Peter CU-3 Messenger OPERATIONAL INTELLIGENCE DIVISION, DIS Knappen, Phoebe N. P-1 Jr. Aero. Analyst Poor, Henry V. P-4 Economic Analyst Porter, Audrey C. CAF-3 Asst. Clerk-Stenographer Freeman, Ellen G. CAF-3 Asst. Clerk-Stenographer Franklin, Minnie S. CAF-2 Jr. Clerk-Typist Coleman, JulianD. P-2 Asst. Aerial Photo Interpreter Eq. Army Air Fr 2. The personnel listed above have been reported to the Counter Intelligence Division, DIS, for investigation . 21 1942 by The Provost Marshal General. ANG Received Syperse side) F-4071, AC, Rev.8/1/41 1:00363,46

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RESTRORTED

WAR DEPARTMENT SERVICES OF SUPPLY OFFICE OF THE PROVOST MARSHAL GENERAL INVESTIGATIONS DIVISION WASHINGTON

DATE July 17. 1943 In reply refer to: Case PMGO Co. 1944

SUBJECT: WILCOX, Jean Banhania

TO: The Office of the Air Corps Been 2015, Munitions Building, Mashington, D. C.

With regard to the investigation of TILOI, Jeen Automatic requested by 20. Cel. L. C. Loris on 3-12-42 File number , an examination of the

on ______, an examination of the records available to this Division has disclosed (check and complete the appropriate statement) _____ No derogatory information concerning the subject. _____ The following data, which includes all of the information concerning the subject presently available to this office, It is submitted for your evaluation of the suitability of the subject for the position sought. (This information may or may not be applicable to the subject.)

The statement checked below will indicate the status of this case:

Investigation of the subject is being continued and you will be currently advised of material developments in this case. This office should be advised of any action taken in this case which results in a material change in the present relation between the subject and the War Department.

On the basis of the investigation made, this case is considered closed unless you request further investigation.

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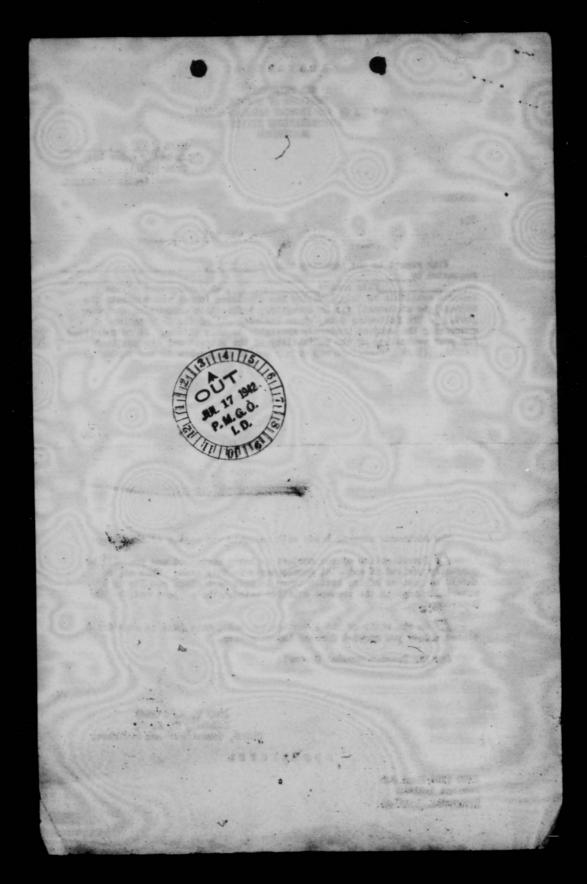
DEC

For The Provost Marshal General:

E - 60

JOHN T. H. O'REAR Columnel, C. A. C. Chief, Investigations Division.

PMGO (ID) Form #20 Revised 5-22-42 Requester Notified





SUBJECT: Investigation of Civilian Personnel - Jean Elizabeth Plympton (Mackall)

FROM TO DATE COMMENTS NO. 1942 7/9 1. AFDIS AFMAG AFDIS/202-1062 (C.I. JBC/epp 1. The investigation of Jean Elisabeth Plympton (Mackall) Div.) has been completed and discloses no derogatory information concerning the subject. \$30 File (W. B. Col., G. S. C., bir. Intell. Serv. a: an 385.4 56 (Do not use (querse side) 1-4071, 17, Rev.8/14/41 HUERTAL CO ai ao 383. 4 56

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SUBJECT: Investigation of Civilian Personnel.

COMMERTS TO QATE FROM NO. AFDIS/201-8638 6/24 AFDIS AFMAG 1 CH/rs C.I.Div. 1. The attached eight P.M.G. Forms NNI-140, are returned to your Division for disposition. SSL for W.B. Eq. Army Ar Bo Dir. Intel. Ser. JU_ 2 1942 8 Incls. AAO Received S P.M.G. Forms 383. Marcus # 00 871 Herndon H 152562 Jile 1/2/41 GUNE 8-4071, AF, Rev. 8/14/41 (Do not use reverse side) Page Ho. at 1 3 3 3. 4 54



CONF.DENTIAL

Investigation of Civilian Personnel.

1942 AFMAG 6/24

AFDIS

C.I.Div.

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2D1-8638

1. The attached eight P.H.G. Forms HHI-140, are returned to your Division for disposition.

H.B. Dir, Intel, Ser. aning & & Inclose to It Hellich for return to originators

HEADQUARTERS ARMY AIR FORCES ROUTING AND RECORD SHEET

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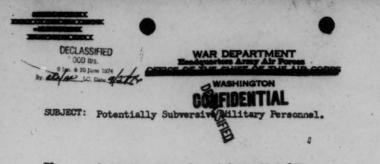
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Tally No. AAP

SUBJECT: Potentially Subversive Military Pers CONFIDENTIA

10.	FROM	TO	DATE	COMMENTS
1	AFDIS	AFABI	1942	AFDIS/2D1-9442 HFRB/11 1. It is recommended that the attached proposed memorandum to Commanding Generals and Commanding Officers of all Army Air Forces Activities be forwarded for the following reasons: a. It is highly important that potentially sub- versive military personnel be eliminated from all Army Air Forces organisations before transfer bayend the limits of Continental United States. b. Colonel Hayes A. Kroner, Chief of Military Intelligence has requested that the proposed action be taken. (See copy of letter dated May 10, 1942 attached.) c. This proposal is in conformity with similar action taken by the Army Ground Forces. (See copy of memorandum dated May 21, 1942 attached.) J. Incls. Prop. memo Cy ltr 5/10/42 Cy memo 5/21/42
	AFABI	AFMAG	6/30	1. Approved.
		2 1942 ceived	7/3 0	Inole. No Marcol Cut. ComFIDENTIAL

File No. .201-9442.



TO:

Commanding Generals and Commanding Officers of all Army Air Forces Activities.

1. At the time that warning orders are issued to organisations of the Army Air Forces, informing them of proposed transfer for service beyond the limits of Continental United States, the commanding officer of such organisations shall prepare and forward through intelligence channels to the Military Intelligence Service, War Department, the names of individuals in such organisations who are deemed to be potentially subversive and are therefore considered unfit for foreign service. The specific facts upon which this determination is based should be stated in each case.

2. At the same time that this report is submitted, a request for transfer of these individuals to other units shall also be submitted through command channels to the Commanding General, Army Air Forces, attention Counter Intelligence Division. Such requests shall state the facts and the reasons for which a transfer is recommended.

3. As to those individuals found to be unfit for foreign service, this headquarters will arrange transfers to other organizations to be designated at the time of transfer.

4. In view of the fact that organizations may be ordered to foreign service on short notice a current check should be maintained to determine potentially subversive personnel.

By command of Lieutenant General ARNOID:



Inel. 1



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(COPY)

MID 220.3

May 10, 1942

MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES

CONCIDENTIAL

Subject: Potentially Subversive Military Personnel.

1. It is requested that at the time that warning orders are issued to organizations within your command informing them of proposed transfer for service beyond the limits of continental United States, such organizations be directed to prepare and forward as soon as practicable through intelligence channels to the Military Intelligence Service, War Department, the names of individuals in such organizations who are deemed to be potentially subversive and are therefore considered unfit for foreign service. The specific facts upon which this determination is based should be stated in each case.

2. The Military Intelligence Service will give prompt consideration to the recommendations so submitted and upon concurring therein will issue directions for the transfer of the individuals concerned to organisations not scheduled for foreign duty.

For the Assistant Chief of Staff. G-2:

HAYES A. KROMER, Colonel, General Staff, Chief, Military Intelligence Service.



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HEADOU ARTERS OUND FORCES ARMY. B Army War College Mashington, D.C.

TILL

014.311/7 (C)-GNGBI (5-21-42) May 21, 1942.

2D2-201

Subject: Potentially Subversive Military Personnel.

To:

COPY

Commanding Geherals, Second and Third Armies, HI, VI, VII, and IX Army Corps, I Armored Corps, Airborne Command, Antiaireraft Command, Desert Training Center, Replacement and School Command, Tank Destroyer Command, Chief of the Armored Force.

1. Upon being notified of proposed transfer to service beyond the limits of continental United States, organizations of the Army Ground Forces will prepare and forward to the Military Intelligence Service, War Department, through intelligence channels, the names of individuals in such organizations who are deemed to be potentially subversive and are therefore considered unfit for foreign service. Specific facts upon which this determination is based should be stated in such case.

2. At the time the above report is submitted, a request for transfer of these individuals to other units will also be submitted through command channels to the Commanding General, Army Ground Forces. Such requests will state the reasons that transfer is desired.

3. This headquarters will arrange for the transfer of individuals concerned to other organizations to be designated at the time of transfer.

4. In view of the fact that units may depart on short notice a continuing check on potentially subversive personnel should be the rule.

By command of LT. GEN. MCNAIR:

MA" and "H"

/s/ Clyde L. Hyssong CLITE L. HYSSONG, Colonel, A.G.D., Adjutant General

mhf

TTEMET



Pile No. _20-29383

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Tally No. AAP

SUBJECT: Investigation of Civilian Personnel.

NO.	FROM	то	DATE	COMMENTS
1.	AFDIS C. I. Sec.	AFMAG Att.: Lt. Col. R. C. Lewis.	1942 5/9	AFDIS/2D-29383 TSC/bms 1. In accordance with the attached directive from the W.D., "AG Ltr., 321.19 M.I.D. (2-26-42) MB-M", dated 3/7/42, requests for loyalty investigations of personnel handling classified correspondence will be rendered on Form NNI-140.
				2. It will be noted that the directive specifically sets forth that the individual who is to be investigated fill out the form. Upon completion, by the individual concerned, Form NNI-140 should be returned to this Section for proper handling and disposition.
		1 2		3. This Section will notify your office when the inves- tigation is completed, together with the nature of remarks.
	N.			4. Attached hereto is Form NNI-140 for Miss E. Iverna Eiker. SSE for CRB for C. E. H. Dir. Intel. Serv.
				2 Atts.: Att.11 Cy. W.D., "AG Ltr., 321.19 M.I.D. (2-26-42) NB-M", dated 3/7/42. Att.21 Cy. P.M.G. Form NNI-140.
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June 16, 1942

MINCRANDUM TO: Provost Marshal General Washington D.C. (Attentions Col. O'Rear or, Capt. Richardson, Bldg. H, 23rd & C Sts., N.W.)

SUBJECT:

Investigations

1. It is requested that an appropriate investigation be made of the following personnal who are now assigned to the Gable Section, Classified Communications Division, of the Air Adjutant General's office, Army Air Forces.

Evans, Nohn Harshall

2. Attached is his personnel security questionnaire properly filled out.

3. It is requested that this office be notified of the results of this investigation.

For the Commanding General:

R. C. LEWIS Lt.Col., Army Air Porces Acts. Asst. Air Adjutant General.

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1 Incl. quest.

Dispatched JUN-16 1942 AAG

ile July CORDINATION HEADQUARTERS ARMY AIR FORCES A-WPD A-Insp. Budget tistics Chief Sec'y of Staff Air Staff PER 1-2 A.A.G. A-1 1-3 RCh 0 All a 117-38

TH ACCORD

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SERVICES OF SUPPLY OFFICE OF THE PROVOST MARSHAL GENERAL INVESTIGET CHS DIVISION WASHINGTON

June 10, 1942.

SUBJECT: Personnel Security Questionnaire Forms to accompany Requests to The Office of The Provost Marshal General for Investigations.

TO:

The Actg. Asst. Air Adjutant General, Headquarters of the Army Air Forces, War Department, Washington, D. C. Attention: Lt. Col. R. C. Lewis.

1. Reference is made to your communication dated June 9, 1942 , which is herewith returned. In com-pliance with The Adjutant General's directive, dated March 7, 1942, No. 321.19 M.I.D. (2-26-42) MB-M, it is requested that completed Personnel Security Questionnaires, Form NNI-140, be submitted for the persons of whom the enclosed communication requests investigations.

2. There is enclosed a sufficient number of forms for this use.

For The Provost Marshal General:

Qu'as 383.4 (5)

Captain, Corps of Hilitary Police. - Chief, Investigations Division.

>

2 Incls -Incl. 1-Ltr. dtd. 6-9-42 2-50 copies P.S.Q(FormNHI-140)

RESI

WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

June 9, 1942

MEMORANDUM FOR: PROVOST MARSHAL GENERAL, WASHINGTON, D.C. (Attention: Col O'Rear or Capt. Richardson, Building H, 23rd & C Streets, N.W.)

Subject: Investigation.

1. It is requested that an appropriate investigation be made of the following personnel who is now assigned to the Cable Section, Classified Communications Division, Air Adjutant General, A.A.F.:

J. Marshall Evans

DECLASSIFIED

2. It is requested that a number of Personnel Security Questionnaire Forms be sent us to be used in this and future investigations.

3. It is requested that this office be informed of the result of this investigation.

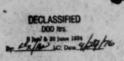
R. C. LEWIS Lt. Colonel, Army Air Forces, Actg. Asst. Air Adjutant General.

aux as 383.4 (50)



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May 21, 1942

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MEMCRANDUM TO : Pr wost Marshal General Mashington, D.C. (Attention: Col. O'Rear, or, Capt. Richardson, Bldg. H, 23rd and C Sts., M.W.)

DECLASSINED

SUBJECT

: Investigations

1. Attached horoto are Personnel Security Questionnaire Forms for the following per onnel assigned to the Cable Section, Classified Communications Division, of the Air Adjutant General's office:

> Burkhardt, Leah D. Campbell, Murl Coplen, Ava M. Dely, Mary J. Dolan, Margaret R. Hampton, Lila R. Hoble, Avis C. Olson, Mary E. Hartley, Belen H.

2. Evelyn Burke and Amie L. London have transferred to another section.

3. Also attached is the questionnaire form of Evelym Eiker, assigned to the office, Air Adjutant General.

For the Commanding General:

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Dispatched	1.1	and the second second	- 117-39

DECLASSIFICONFIDENTIAL)

WAR DEPARTLENT Headquarters of the Army Fir Forces Washington 2D1-7606

May 8, 1942

Counter Intelligence Bulletin No. 7.

SUBJECT: Eveluation of Subversive Situation Affecting the Army Air Forces, April 16 - April 30, 1942.

I. AQUA SYSTELS, INC.

DECLASSIFIED

1. THE FOLLGAING DEFICIENCIES AND INCIDENTS HAVE EEEN REPORTED IN CONNECTION WITH AQUA SYSTEMS, INC. INSTALLATIONS AT ARLY AIR FORCES ESTABLISHMENTS:

- a. EXPLOSIVE PROOF FITIINGS REQUIRED BY CONTRACT SPECIFICA-TIONS HAVE NOT BEEN PROVIDED.
- b. LOCKS REQUIRED ON INTAKE AND VENT PIPES MER. NOT SUPPLIED.
- C. HEMP TWINE, STRING, PAPER, ETC. WERE FOUND IN TRAP BETWEEN INLET PIPE AND STORAGE TANK, PREVENTING FLOW OF GASOLINE.
- d. BENT NAILS WERE INSERTED IN SUCH A NAMMER AS TO PREVENT TRAP VALVE CUTTING OFF WATER, APPARENTLY FOR PURPOSE OF CAUSING AIRPLANE GASOLINE TANKS TO BE FILLED WITH WATER INSTEAD OF GASOLINE.

2. IN MANY INSTANCES AND SINCE 1940 SEEMINGLY UNWARRANTED DELAYS HAVE TAKIN PLACE IN THE INSTALLATION OF SUCH SYSTEMS.

3. TO PREVENT POTENTIAL SABOTAGE, CAUTION AND VIGILANCE SHOULD BE EAERCISED IN CONNECTION WITH THE USD OF AQUA SYSTELS, INC. INSTALLATIONS. AN DAREDIATL THORE HISPECTION OF SUCH SYSTELS IS RECOLLENDED. IT IS FURTHER SUGGESTED THAT INSPECTIONS BE CONDUCTED IN SUCH A MANNER AS TO PREVENT PROBABLE COMPROBISE OF PENDING INVESTIGATIONS INTO THE ABOVE REPORTED MATTERS.

4. SIMILAR PRECAUTIONS SHOULD BE TAKEN IN CONNECTION WITH ALL GASOLINE FUELING EQUIPMENT, DUE TO ITS CRITICAL AND VITAL NATURE.



7) H. E.8

N



II. SABOTAGE AND CARLESSNESS.

1. In Counter Intelligence Eulletin No. 5, dated April 18, 1942, there were listed certain instances of possible and known sabotage as specific illustrations of weak spots to be guarded against. Set forth below are additional instances:

Pessible sabotage in plants engaged in war work for Army Air Forces:

- Plug left out at bottom of butane tank newly installed underground, causing leakage when butane was poured in.
- (2) Airplane damaged by fall from dolly, the to missing bolt in anchor fitting in dolly legending connections in place.
- (3) Air speed indicators of airplane found damaged.
- (4) Vent line of gasoline tank of airplane found plugged with zinc chromite compound.
- (5) Rubber battery drain tubing found in gasoline tanks of airplanes.

b. Possible sabotage at Army Air Forces bases:

- Stoppage of oil line of airplane engine, due to rags in vent.
- (2) Shorting out of magneto by looping of wire around bayonets in firewall magneto lead bayonets plug.
- (3) Lockwasher found in air inteke tube of supercharger being tested, and rags and other debris found in air intake of another supercharger undergoing tests.
- (4) Drift punch found wedged between right elevator and stabilizer of airplane.



2. The reports continue to reflect a considerable number of cases of damage, several of which involved rather serious fires, caused by the apparent carelessness of workmen in plants producing war materials, and all possible efforts should be made to guard against such occurrences. Many of such instances appear to have happened because of inadequate supervision of workmen, particularly on night shifts.

DECLASSIFIED

III. The information set forth in this bulletin is strictly confidential. The information contained herein will not be reproduced in whole or in part without authorization of the Commanding General, Army Air Forces.

> C. E. HENRY Colonel, Air Corps, Director, Intelligence Service.

Hq. Army Air Faraes

MAY 14 1942 AAG Received

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	the .

By: CHARLES R. BLAKE Lieut. Colenel, Air Corps, Chief. Counter Intelligence Section

Distribution:	
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1- AFABI	50- AFWPD
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12- WD-MIS-CIG	50- AFMPD
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70- WCACTC	1- AFDAS .
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50- AFTTC	1- AFADS
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. OFFICE OF THE I HOVOET 1A SHALL	L CENERAL	1 1 1	
NU INVESTIGATIONS DIVISION		MAY 1 3 1942	
DECLASSIFIED DOD Its DOD Its DOD Its	Date	April 80, 1942	
All the second and the	File	Numbers:	1

LENORANDUL for The Provost Marshal,

Third Corps Area,

Third Floor Equitable Building, Baltimore, Maryland.

Subject: Notification of Investigation,

1. Investigation of the Subject KILD, Dorothy Has

whose address is 1856 Bye Street, Washington, D.C.

(bescherenighter the the second of the Provest Marshal, <u>S</u>Corps Area) which is (assumed to be) the Office of Origin, and is based on the following facts:

The Office of the Air Adjutant General regionied this Division by letter dated March 13, 1948 to investigate subject who is under consideration for appointment as Junior Stenographer.

For the Provost Marshal General:

. B. RICHARDSON,

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S

Captain, Corps of Military Police, Chief, Investigations Division

PIGO .

1st Ind.

Office of the Provost Marshal, ____ C. A.

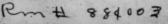
Inclose 1 History Statement:

- To The Chief of the Investigations Division, PIGO, War Department, Washington, D. C.

This office has assigned the following case number to this investiga-

tion: (CA) (Class) (Serial) Eq. Army Air 17 942 ANG Received

Form #2 (Rev. 12/31/41 Notif, of Invest.



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WAR DEPARTMENT BERVICES OF SUPPLY OFFICE OF THE FROVOST MARSHAL GENERAL INVESTIGATIONS DIVISION WASHINGTON

DATE	June	17.	1942
In re	ply r	efer	tor
Case	PMGO	01-	5260
	CA		

SUBJECT: MEAD, Dorothy Mae

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000 ftrs. OFF 8 Jay. 6 20 June 1974 0 10: Ento of 10 Ho

TO:

200-2

Office of the Air Adjutant Genergl, Room 2015, Munitions Building, Washington, D. ^C.

With regard to the investigation of <u>MEAD</u>, Dorothy Mae requested by <u>Maj. R. C. Lewis. on an expedite basis</u> on <u>2-27-42</u> file number - an examination of the part of the records available to this Division has disclosed (check and complete the appropriate statement) // No derogatory information concerning the subject. // The following data, which includes all of the information concerning the subject presently available to this office. It is submitted for your evaluation of the suitability of the subject for the position sought. (This information may or may not be applicable to the subject.)

The statement checked below will indicate the status of this case:

Investigation of the subject is being continued and you will be currently advised of material devolopments in this case. This office should be advised of any action taken in this case which results in a material change in the present relation between the subject and the War Department.

On the basis of the investigation made, this case is considered closed unless you request further investigation.

For The Provost Marshal General:

0

JOHN T. H . O'REAR Colonel, C. A. C., Chief, Investigations Division.



PMGO (ID) Form #20 MO Revised 5-22-42 Requester Notified

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NAMONAL CONSUMER CREDIT REPORTING CORPORATION "CREDIT BURSAU REPORT

EMPLOYBE REPORT

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FORM 821

PORT ON Meade Miss	James Onie Mead Dorothy Mae Give minest (Wie's or bishand - mane)
diance Address 1834 Eye Street, N. W.	Vashington D. Case
1. Length of time applicant has been known in our files	ney
2. Length of time each of our informants has known applicant	1 month, 5 months, 5 years
3. Last time applicant was seen or heard from	June 13, 1942
4. Length of time applicant has resided at this address and in city	this address & months in eithe C
5. Former residence address and how long there?	6105 Forest Dates Changes of months
6. Age (If 21, verify if possible) Born November	6105 Forest Drive, Cheverly, Maryland 4, 1922 Nationality, Descent and new American
7. State if single, married, separated, widowed or divorced	single American
6. Number and identity of dependents	none known
9. Disease, injury, deformity or peculiarity of appearance, if any	none known
10. Name and address of present employer or business	Wan Department Markhing D
11. Nature of occupation or business and how long?	War Department, Washington, D. C.
12. How regarded as to competency in occupation or success in business	unknown
13. Name of previous employer, position and how long?	unknown
14. Previous employers' opinion and reason for leaving	Otoe Foods, office assistant, 18 months
and a state of the state of the state	accepted better paying position
15. Relations with fellow employees, agreeable or disagreeable	
15. Keintions with fellow employees, agreeable or disagreeable 16. Suits or garnishments, if any, with details	agreeable
	none known
17. If ever bankrupt, give date, liabilities and details	
18. Domestic troubles and financial or personal difficulties	none known
19. Condition of home and domestic surroundings	respectable rooming house
20. State if safe, sane, dependable or if visionary erratic, impractical	dependeble
21. Details of educational advantages	high school graduate
22. How regarded as to character, habits, morals, etc.	well regarded
23. How regarded as to benosity and integrity (answer carefully)	no record of dishonesty
24. Record of thrift thrifty Steady employment	
25. Suspicion, if any, of gambling, betting, speculating and unfavorable associates	
26. Suspicion of excessive drinking or use of drugs	nothing of this nature
20. Sumption of excessive drinking or use of drugs 27. Desirability as an employee	NO
27. Destrability as an employee 28. Approximate salary or commission and when paid	desirable
	unknown
29. Income from other sources or investments	none known
30. Applicant owns home Rooms Yes	Boards Yes Rents furnished Rents unfurnished
31. Generally estimated to be worth	no known assets other then current corning
32. Assets consist principally of	personal effects and cash
33. Reputation for paying bills (prompt. slow or unsatisfactory)	satiafactory
34. Extent of present indebtedness	unknown
EDIT RECORD AND REMARKS:	and the second sec
Type of How Long Losse or Recent H Restances Sold Open Acc. Credit	High Oven Amount Plast Due PAYING HABITS Remarks
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DESCRIPTIVE COMMENT-ON REVERSE SIDE-Covering business experience, personal record, social shanding, style of Bring and repetation and business of parents. If was with when she lives, and give parent's or business's occupation and estimated income. Amplify any incomplete or unforerable information given above. .

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Reporter Provost Marshal - Third Corns Ares	Your File No. 01-5960
Compiled by National Consumer Credit Reporting Corp., Beltimore I	Date: Faile 10 1040
Compiled by National Consumer Credit Reporting Corp., Baltimore, The confidential information given in this report is in answer to a sequent for same. The function of the same the same of the same transmission of the same	conducting the subscriber & business him is based
any chain for any less which may ensure to the enterther through this report.	bistion of any of the above provisions and waives

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SUNMARY

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Your applicant was born in Nebraska City, Nebraska, November 4, 1922. She is a high school graduate.

Her father, James Onie Mead, was born in Missouri, and her mother, Alice M. Meade, was born in Nebraska. The applicant was a resident of Nebraska City, Nebraska, most of her life, moving to the vicinity of Washington, D. C., about six months ago. She is now living there at 1834 Eye Street, N. W., and has been at that address approximately five months. She is well regarded by the few acquaintances she has made there. She is not known to have any club or organization activities. She is not the radical type and there is no evidence of subversive or un-American activities.

Applicant is stated to be employed by the War Department, Washington, D. C. She was formerly employed eighteen months by Otoe Foods, Nebraska City, as an Office Assistant. Left there for a better position.

Our investigation indicates the subject is an American citizen of good standing and there appears to be no reason whyshe should not be employed by the War Department.

PROVOST INVESTIGAT GENERAL THE AD SOLAD INAMTAAGO AAW Wd 27. 62 MMP



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May 14, 1942

HENORAHIVEN FOR: Provest Marshal Conseq1 Heshington, D. C. (Attention: Captain Hesten)

SUBJECT:

Investigation of Personnel

Le Pursuant to the suggestion male by your office that a list be furnished you of all personnal on whom we have had no report regarding their investigations, the following information is submitted:

a. Request was made for investigation of the following on December 29, 1911, to 0-2:

> BOGAH, John ENGLEE, Tillie WICCOLSON, Jamos THOMAS, Bobby B. VAN BORN, Develoe VAN BORN, Develoe

On January 27, 1962, a set infactory report was made on RHOLEK, TILLE, and this office advised that we would be notified immediately on the other five listed above if any information of derogatory nature was learned.

b. Request for the investigation of the following was made on February 9, 1942:

MAY 14 1942 AAG CHAFIN, Smriett E. SSTSS, Irms F. WEAD, Dorothy M. TATUM, Hargaret R. WILCOL, Jean E.

No report has been submitted regarding this investigation.

Chief (Staff	Sec'y Air Staff	AAG	A-1	A-8	A-3	A-4	A-WPD	A-Insp.	Budget	Sta- tistics
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Hay 9, 1942

(AFMAG)

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MEMORANDON TO: Provost Marshal Constal Washington, D. C. (Attention: Col. 0'Rear, or, Capt. Richardson, Bldg. H, 23rd and C Sts., N.W.)

SUBJECT

DECLASSIFIED DOD Htts

Investigations

1. It is requested that an appropriate in-vestigation be made of the fullowing personnal the are now assigned to the Cable Section, Classified Communications Division, of the Air Adjutant General's Office, Army Air Perpes.

Burkhardt, Leah D. Gampball, Murl Complexi, Ave N. Dalas, Margaret R. Bagten, Lila R. Landon, Anie L. Moble, Avis C. Giron, Mary R.

CONFIDENTIAL

2. It is requested that this office be notified of the results of this investigation.

For the Commanding General, Army Air Porcess

R. C. LENIS Lt. Col.; Air Corps Actg Asst. Air Adjutant Consral

au co 383.4 (44)

Dispatone 1 · MAY 10 1942

OR DEPARTMENT BERVICES OF SUPPLY OFFICE OF THE PROVOST MANSHAL GENERAL INVESTIGATIONS DEVISION WASHINGTON LO; Date 9

DATE In reply Case PliGo

SUBJECT: NICOOLSON, James Leglie

DECLASSIFIED

Office of the Air Adjutant General Reen 2015, Munitions Building, TO: ashington, D. C.

With regard to the investigation of MICCOLSON, Jenes Lealie

requested by 14. Cal. David G. Drating on 1-27-42 file number , an examination of the records available to this Division has disclosed (check and complete the appropriate statement) IN No derogatory information concerning the sub-ject. The following data, which includes all of the information concerning the subject presently available to this office. It is submitted for your evaluation of the suitability of the subject for the position sought. (This information may or may not be applicable to the subject.)

The statement checked below will indicate the status of this case:

Investigation of the subject is being continued and you will be currently advised of material developments in this case. This office should be advised of any action taken in this case which results in a material change in the present relation between the subject and the War Department.

7 On the basis of the investigation made, this case is considered closed unless you request further investigation.

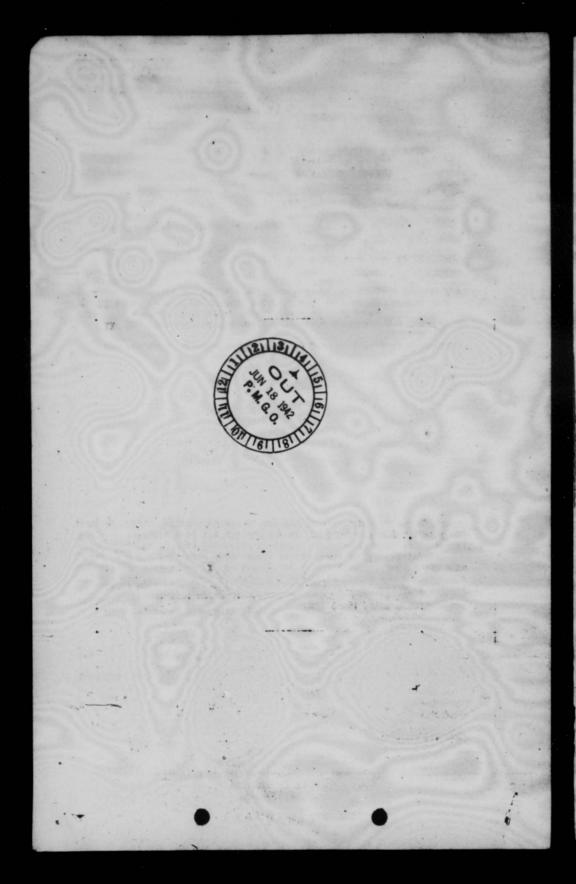
For The Provost Marshal General:

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JOHN T. H . O'REAR Colonel, C. A. C., Chief, Investigations Division.



PMGO (ID) Form #20 Revised 5-22-42 Requester Notified



RESTRICTED CLASSIFICATION Removed per E.O. 10501

WAR DEPARTMENT DERVICES OF SUPPLY OFFICE OF THE PROVOST MARSHAL GENERAL INVESTIGATIONS DIVISION WASHINGTON

R E S TANSE

DATE In reply Case PliGO

SUBJECT: SHOWAS, Bobby Brownell

TOI

Office of the Air Adjutant General Ress 2015, Humitions Building, Rashington, D. G.

With regard to the investigation of **MONAS**, Betty Recentl requested by **Le. Celevel Pavid C. Preime. on an examination** of the subon file number , an examination of the subrecords available to this Division has disclosed (check and complete the appropriate statement) is No derogatory information concerning the subject. The following data, which includes all of the information concerning the subject presently available to this office. It is submitted for your evaluation of the suitability of the subject for the position sought. (This information may or may not be applicable to the subject.)

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On the basis of the investigation made, this case is considered closed unless you request further investigation.

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For The Provost Marshal General:

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JOHN T. H. O'REAR Colonel, C. A. C., Chief, Investigations Division.

PMGO (ID) Form #20 Revised 5-22-42 Requester Notified



Removed per E.O. 10501

N WAR DEPARTMENT BERVICES OF SUPPLY OFFICE OF THE FROVOST MARSHAL GENERAL INVESTIGATIONS DIVISION WASHINGTÓN

DECLASSIFIED

DATE June 17, 1942 In reply refer to: Case PliGO CA

SUBJECT: BOGAN, John Dave

TO: Office of the Air Adjutant General Room 2015, Munitions Building, Washington, D. C.

With regard to the investigation of BOGAN, John Dave requested by Lt. David G. Erskine, on an expedite basis on <u>1-27-42</u> file number , an examination of Compart of the records available to this Division has disclosed (check and complete the appropriate statement) IN Mo derogatory information concerning the subject. If the following data, which includes all of the information concerning the subject presently available to this office. It is submitted for your evaluation of the suitability of the subject for the position ; sought. (This information may or may not be applicable to the subject.)

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____ On the basis of the investigation made, this case is considered closed unless you request further investigation.

RESTRICTE

ost Marshal General:

JOHN T. H . O'REAR Colonel, C. A. C., Chief, Investigations Division.

DECLASSIFIED

PMGO (ID) Form #20 MO. Revised 5-22-42 Requester Notified

C. JLASSIFIED

Removed per E.O. 10501

WAR DEPARTMENT BERVICES OF SUPPLY ESTINCTED CLASSIFICATION OFFICE OF THE PROVOST MARSHAL GENERAL INVESTIGATIONS DIVISION WASHINGTON

DATE June 17, 1942 In reply refer to: Case PHGO 01-56 CA

SUBJECT: VAN HORM, Swaine Harland

Office of the Air Adjutant General Been 2015, Munitions Building, Mashington, D. C. TOP

> State of 25 14

With regard to the investigation of VAN HORN, Dunine Harland requested by Lt. Cal. David G. Brakine, on an expedite basis on 1.27-12 file number , an examination of the rt of the on 1-27-13 file number , an examination of there records available to this Division has disclosed (check and complete the appropriate statement) No derogatory information concerning the sub-ject. The following data, which includes all of the information concerning the subject presently available to this office. It is submitted for your evaluation of the suitability of the subject for the position sought. (This information may or may not be applicable to the subject.)

The statement checked below will indicate the status of this case:

Investigation of the subject is being continued and you will be currently advised of material developments in this case. This office should be advised of any action taken in this case which results in a material change in the present relation between the subject and the War Department.

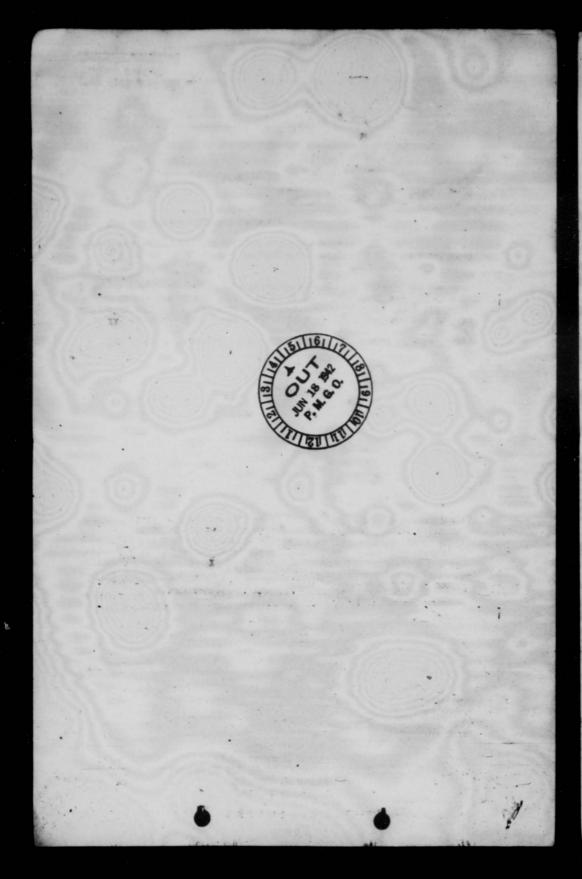
1 On the basis of the investigation made, this case is considered closed unless you request further investigation.

For The Provost Marshal General:

8

JOHN T. H . O'REAR Colonel, C. A. C., Chief, Investigations Division. DECLASSIFIED

PMGO (ID) Form #20 MOL Revised 5-22-42 Requester Notified



RESTAN TED

RESTRICTED CLASSIFICATIONOFFICE OF THE PROVOCT MARSHAL GENERAL Removed per E.O. 10501 INVESTIGATIONS DIVISION RASHINGTON

DATE June 17, In reply refer Case PliCo 01-04

SUBJECT: WHENS, Melene Louise

TO: Office of the Air Adjutant General Reem 2015, Munitions Building, Washington, D. G.

With regard to the investigation of **THES. Solene Louise** requested by **14. David G. Bretine. en as expedite hasis** on **1-27-42** file number , an examination of **Empart** of the records available to this Division has disclosed (check and complete the appropriate statement) **17** No derogatory information concerning the subject. (The following data, which includes all of the information concerning the subject presently available to this office. It is submitted for your evaluation of the suitability of the subject for the position sought, (This information may or may not be applicable to the subject.)

The statement checked below will indicate the status of this case:

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On the basis of the investigation made, this case is considered closed unless you request further investigation.

For The Provost Marshal General:

100 8

JOHN T. H . O'REAR Colonel, C. A. C., Chief, Investigations Division.

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PMGO (ID) Form #20 10. Revised 5-22-42 Requester Notified





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May 11, 1942

DECLASSIFIED

DOD Itrs & 20 June 1974 10 10; Data 9/30/76

MEMORANDUM TO: The Air Inspector, Army Air Forces (Attention: Colonel Scott)

SUBJECT:

Investigations of Personnel

Pursuant to request made by your office, the following information is forwarded regarding the investigation, and the requests for in-vestigation, of the military and civilian personnel in the Cable Section, Classified Communications Division, Office of the Air Adjutant General.

L. CIVILIAN PERSONNEL

For the following, a request for an investigation was made on December 29, 1941, and on January 13, 1942, a report was made that the search failed to reveal any information of a derogatory nature:

> DALS, Richard TURNER, Marie Jean

Also on December 29th, a request was made for an investigation of the following;

> BOGAN, John NUCCOLSON, James THOMAS, Bobby B. VAN HORM, Devaine WEEKS, Belene

On January 27, 1942, a satisfactory report was made on EwOLSK, TILLIS, and this office advised that we would be notified immediately on the other five listed above if any information of derogatory nature was learned.

A request for the investigation of the following was made on February 9, 1942:

Chief	Sector -	DUART	10120,	Des T.	LAIZ	5.0	3-WPD	Alinen.	Budget	Sta-	
f Staff	Air Staff	A. A. C.	HEAD! D	prestay.	1-A-3-	F-4	**PD	A-Insp.	Budget	tistics	-
			ILCOI,	Jean 1		1			100	No. S.	100
										115-39	
£ .	- he fre		Ant is a	DE	CLASC					117-39	



On April 1, 1962, a request was made for an investigation of the following:

HIND, E. W. - 2nd LA. MAGRATH, J. S. - Let LA. STRININ, T. B. - Let LA. WILLIAM, T. J. - Let LA. WILLIAM, A. E. - Capt.

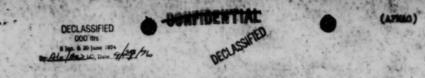
No report has been node in regard to this investigation.

A request for investigation of the following military personnal mas made of 0-2 on May 9th:

> METTER, Riseard D. - Lot Lt. WOODLEE, Gless - Lot Lt. COOME, Alvin E. - 2nd Lt. MORRISS, Restan H., Jr. - 2nd Lt. SISSENCOD, Abbot W., Jr. - 2nd Lt. TUCKIR, Simin W. - 2nd Lt.

> > R. C. LEVIS Lieut. Colonel, Air Corps Actg Asst. Air Adjutant Concrel

	HEA	DQUARTE	RS AR	MY AIR	-	COORDINATION					
Chief of Staff	Sec'y Air Staff		A-1	+2	4-3	+-4	A-WPD	A-Insp.	Budget	Sta- tistics	180
	4.000	200	N. S. C.	33/3	17.15	and a second	St. 1	in the	2005	1	10
1.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	KCP	-	-	SIFTED	100	-	1	1 and	1 4 2	
and	1000	See. 192	2	ON	DENT	IAL	Safe.			117-39	-



May 9, 1942

MINORANUM TO: Assistant Chief of Staff, O-C, Attentions Colonal Richalss S. Depott

SUBJECT:

Investigation of Military Personnel

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L. It is requested that an appropriate investi-gation be made of the following military personnal, who are assigned to the Cable Section, Clausified Communications Division, Mir Adjatant General's Office, Arer Air Forces.

Hoper, Steard B. Foodes, Clan lot Lt. Alvin S. 2nd Lt. Morrise, Rusben H., Jr. 9 Shorwood, Abbot F., Jr. 9 Pusker, Stein K. Brinsham, Alyin L. Prts ath, dilford I. PMC Schindles, Barry - Pvt.

2. It is requested that this office be infermed as to the results of these investigations.

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Historia

And the le

3. It is also requested that this office be in-

a. The results of the investigation of officore requested on April 1, 1962.

b. The result of your further investigation in report to Capt. Andd Badfurd Inmeden and Capt. Harald Restinable to your latter of January 13, 1962.

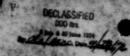
For the Commanding General, Army Air Perone:

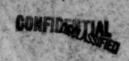
Mr Ca

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Ale Adjutant De

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52 yrs

May 7, 1962

EMORANDON TO: Provest Narshal General Washington, B. C.

SUBJECT

Investigations.

1. The enclosed Personnal Security Questionmaires (Form HEI-140) are forwarded to your affice in order that the investigations requested may be continued.

2. It is requested that this office be in-

For the Commanding General, Army Air Porces:

R. C. LENIS Lé. Col., Air Corps Actg Assis, Air Adjotant Conserval

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5 Innle. Dispatched MAY 7 1942 AAG

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DECLASSIFIED DOD Its. 8 Mar 4 20 June 1974

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WAR DEPARTMENT OFFICE OF THE PROVOST MARSHAL GENERAL WASHINGTON

MEMORANDUM for / Record

17 The Assistant Chief of Staff

17 The Federal Bureau of Investigation, thru: G-2

Loting Assistant Air Adjutant Geberal

Subject: Investigations

1. The (following)(attantent) data is forwarded for your information and such action as you consider advisable.

This office requests that the inclosed Personnel Security Questionnaires (Form NHI-140) be completed so that the investigations requested by you may be continued on the following subjects:

CONLEY, Marian DUNAMAY, Clifford H/ DUNAWAY, Edward G.~ FLECK, Vera M/ McPADDEN, James M.~

2. The Office of The Provost Marshal General is not continuing . the investigation of the subject.

For The Provost Marshal General:

Rodham & Coutteder

lst Lieut., Corps of Military Police, Executive Officer, I. D.

-

C O REPLASSIPHENT LAL

Form #41 Mem A.R.F.

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3 Incl -Incl 1 - A.G.O. Directive Incl 2 - Sets of Instructions Incl 3 - Five Personnel Security Questionnaires (Form NNI-140)

anay 383.4 (42)



May 9, 1962

SUBJECT: C. S.

TO) Major E. S. Swanson, G. S., Bolling Field, D. C.

For the activities under your direction, you sill cooperate with Captain Chri E. Bolemer, A.G., and all other officers organed in this work, in the matter of C. S. coverage of military and civilian personnel.

By command of Linutonant General ARNOLD:

Bill.148 W. BICK Colonel, A.C.D. Mir Adjukant Conorel.

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Hajer B. R. Sementer

1. Too are directed to accounce fortheith with furthin Carl S. Relation, and all other offlasse signand in this work, in the action of 6. 5. coverage of allitary and sivilian personnel under your estimal.

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By someond of Montement Concern] ADDCLDs

William R. Bills, Gelenel, A.G.J.,

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SUBJECT: C. S. System.

NO. FROM TO DATE COMMENTS 1 AFDIS/2D AFMAG 1942 AFDIS C.I. 5/6 WRO/bbh 1. Major E. R. Swanson, in the OCAC Annex, has refused Sec. to cooperate in C. S. matters without written instructions to do so. It is requested that the Air Adjutant General forward the attached proposed directive to him. CRB HOT C. B. H. Iq. Army Dar. Intel. Serv. MAY 7 942 AAG Repeived Incl. Prop. directive. (Do not use reverse side) . Rov. 8/14/41 PAGE NO. 1

April 25, 1942

Investigations of Civilian Personnel Required to Handle Secret and Other Classified Papers.

Provost Marshal General. (Through Channels). Attention: Investigation Division (Captain Rutledge).

1. In accordance with letter WD AGO, file Ho. AG 321.19 M.I.D., (2-25-62), MD-M, dated March 7, 1962, subject: "Personnel Security Questionmaire Form to Accompany Requests to the Provest Marshal General for (U) Investigations", and telephone conversation with Captain Richardson of the Investigation Division of the Provest Marshal General's Office, it is argently requested that a therough investigation of the type which is described (U) as routine, be made of the following employee:

Davis, Vielette Larsen

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> Classification CAF-2

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2. This investigation is of particularly urgent importance because of the large proportion of secret documents in the mail handled by this office and the overwhelming preportion of mail which is classified. For this reason it is impossible to secregate the employees in such a manner that any one of them may be prevented from handling secret documents and yet discharge his duties efficiently and without causing confusion. It is requested, therefore, that the requested investigation be made with the least possible delay.

3. It is requested that the report be made direct to the Directorate of Air Defense, attention of Major J. M. Harper, Chief of Administrative Division. Form MWI-160 for the above named employee was delivered to Captain R. C. Butledge, Executive Officer, Division of Investigation, Provest Marthal General, Division of Investigation, this date, together with a copy of this letter.

For the Commanding General, Army Air Forces,

CONFIDENTEL

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PRECTOR OF MILITARY REQUIREMENTS

Coldini, fir Corps, Director of Air Defense.

By: MITILYEA GEONISEWEK12 WILLIAM SCI CHEMER. Lt. Col., Air Corpe

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SUBJECT: Investigation of Personnel.

FROM	TO	DATE	COMMENTS
AFDIS C. I.	AFMAG	1942 4/25	AFDIS/2D1-6422 TSC/bms
bec.			Reference Nemorandum dated April 4, 1942.
	-	1	1. The records of this office disclose that investiga- tions of the following named individuals were requested on the dates indicated:
			a. Miriam Brooks 2/14/42 b. Harvey H. Monk 2/12/42 c. Helen A. Smith 2/8/42
			2. P.M.G. Forms NNI-140 were forwarded for the following individuals on 4/24/42:
			2. P.M.G. Forms NNI-140 were forwarded for the following individuals on 4/24/42: a. Gertrude Hood <u>b</u> . Phyllis E. Robison <u>c</u> . Theresa E. DiSesa <u>d</u> . Emma L. Roberson <u>e</u> . Helen P. Barrett <u>f</u> . Irene Lawson <u>g</u> . Hazel Nenderson <u>h</u> . Lois G. Grams <u>1</u> . Eleanor Saba <u>1</u> . Marjorie D. Simms
			k. Dorothy Kaplan 1. Regina L. Carney m. Suzanne H. Davis n. Ruby M. Roberts 2. Korinne Vriezelaar P. Charlotte F. Ioder g. Lois H. Atwood
			Image: Second
	AFDIS	AFDIS AFMAG C. I.	AFDIS AFMAG 1942 C. I. 4/25

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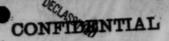
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File No. . 201-6422. Tally No. MAP

SUBJECT: Investigation of Personnel.

NO.	FROM '	TO	DATE	COMMENTS	
1.	AFDIS C. I. Sec.	APRIAG	1942 4/25	y. Carl C. Giarriszo J. Dorothy E. Gehring as. Milton C. George ab. Kermit V. Gimmel ac. Felix N. Hanschmann ad. Goldie Goldner as. Claire E. Holmes af. Helen C. Jones ag. Orrin E. Klapp, Jr. ah. William J. Kafka ai. John H. Langley ai. Gleinn M. Massie ak. Mellie R. Merchant al. Walter Mace am. Robert C. Murray an. S. Edward Ralph ao. Sydney J. Roth ap. Frances M. Runts ag. Clifton B. Shomaker af. Holtar M. Young au. Rhoda Cutshall	APDIS/201-6422 TSC/bms
	Martin Part	APR 29194 AG Receive		2 Att.: Att.1Hemo. dated 4/7/42. Att.2Hemo. dated 4/4/42.	noted by Col Whitney
		Strange of the		(Do not use reutonition	APR 3 0 1942 JALO, ITIAL F-4071, AP. Rev. 8/14/41

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WAR DEPARTMENT

WAR DEPARTMENT GENERAL STAFF NELTARY INTELLIGENCE DIVISION G-1 WASHINGTON

MID: 333.5

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April 7, 1942

MEMORANDUM FOR THE HEADQUARTERS OF THE ARMY AIR PORCES. Attention: Colonel P. M. Whitney, Asst. Air Adjutant General.

Subject: Routing and Handling Classified Papers.

 Reference memorandum of April 4, 1942, to the A. C. of S., G-2, subject: "Routing and Handling Classified Papers."

2. Investigation of civilian employees, where in the interest of national defense an investigation appears desirable because of the release to them of classified information, was transferred to the Office of the Provost Marshal General by A.G. letter of February 3, 1942. Request, therefore, for investigation of subjects listed in Paragraph 2 should be made to the Provost Marshal General.

For the Chief, Counter Intelligence Group:

Lt. Col., Military Intelligence, Chief, Investigating Branch.

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Enclosure 1 - Cpy ltr dtd 4/4/42 frm Hq., A.A.F.



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AFRAQ APR 4 - 1942

MEMORANDUM TO: Assistant Chief of Staff, 0-2 Attention: Lieutenant Bradford.

Subject:

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Routing and Handling of Classified Papers.

1. With further reference to memorandum to the Assistant Chief of Staff, 0-2, dated December 27, 1941, the following Civil Service employees have been designated by this he Squarters as authorised to handle secret and confidential correspondence. The names of these employees have been submitted to The Adjutant General in accordance with established policy.

2. It is requested that an appropriate investigation be made with regard to the status of these employees to determine their qualifications to handle secret and confidential correspondence and as to their loyalty o the United States Government.

> Gertrude Hood Rayllis E. Robison Theress E. DiSess na L. Noberson elen P. Barrett frene Lawoon lasel Henderson Lois G. Grans Eleanor Saba Marjorie D. Simms Dorothy Kaplan Mirian Brooks Regins L. Carney Susanne H. Davis Harvey H. Nonk Mildred E. Olson Ruby M. Roberts Acrinne Vrieselaar Charlotte F. Ioder Lois H. Atwood James G. Batson James Brooks Jean Boman Audrey E. Cawthorne Bessie E. Cox

Jr. Clk-Stenographer Typist Typist Typist Jr. Clk-Stenographer Jr. Clk-Stenogrepher Jr. Clk-Stenographer Jr. Clk-Typist Jr. Adm. Assistant Jr. Clk-Stenographer Jr. Clk-Typist Jr. Clk-Stenographer Jr. Clk-Typist Jr. Clk-Stenographer Eng. Draftsman Aerial Photo Inter. Jr. Clk-Typist Jr. Clk-Stenographer Jr. Clk-Typist

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Anna Ptak Dorothy F. Gibson Carl C. Ciarrisso Dorothy E. Gehring Milton C. George Kermit V. Oimmel Goldie Goldner Felix N. Haneohmann Claire E. Holmes Helen C. Jones Orrin E. Klapp, Jr. William J. Kafka John H. Langley lenn M. Massie Wellie R. Merchant alter Mace Robert C. Murray 5. Stward Kalph Sydney J. Roth Frances M. Runtz 11fton B. Shoemaker tobert Sporn Betty L. Weir William W. Young

Clerk-Stenographer Junior Clerk Jr. Eng. Draftsman Jr. Clk-Stenographer Asst. Airways Eng. Jr. Eng. Draftsman Junior Clerk Jr. Ing. Draftaman Jr. Clk-Typist Junior Clerk Jr. Airways Bng. Jr. Eng. Drafteman Jr. Boon. Analyst Asst. Clk-Stenographer Asst. Clk-Stenographer " Jr. Airways Eng. Sr. Eng. Drafteman Sr. Bng. Draftsman Jr. File Clerk Jr. Clk-Stenographer Jr. Economist Jr. File Clerk Jr. Econ. Analyst Jr. Economist

In addition, the following personnel in the Administrative Section are authorized to sign for secret and confidential papers:

> Rhods Cutshall Helen A. Smith

Jr. Clk-Stenographer Jr. Clk-Typist

For the Commanding General:

P. M. WHITNET, Colonel, A.G.D., Asst. Air Adjutant Comeral.



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April 9, 1942

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MEMORANDUM TO: Provost Marshal General.

SUBJECT:

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.0.

Investigation of Personnel.

1. The following personnel are assigned to work in the Cable Section, Classified Communication Division, Office of the Adjutant General, Army Air Forces. It is requested that an appropriate investigation be made with regard to the Status of these exployees to determine their qualification to handle secret and confidential correspondence and as to their loyalty to the United States Covernment.

> Conley, Marian Dunamay, Clifford H. Dunaway, Sdward G. Fleck, Vera H. McPadden, James H.

2. No report of the investigation of the follow ing personnel has been submitted to this offices

Bogan, John D. Chafin, Harrist E. Hend, Dorothy H. Miccolson, James Tatum, Margaret Thomas, Bobby B. Van Norn, Demaine H. Nocks, Holene Milcox, Jean

Dispatchad APR 9 1942 AAG

For the Commanding General:

Chief of Staff	Sec'y	DQUARTE	A-1	A-2	A-3	A-4	A-WPD	A-Insp.	Budget	Sta- tistics	1
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WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES Washington

AFDIS 2D-26241

March 31, 1942.

Counter Intelligence Bulletin No. 3.

SUBJECT: Fifth Column Activities.

1. The following extract from an intelligence report is cited for information and necessary action by all intelligence and security personnel:

> "On December 6, 1941, in the classified ad section of Honolulu daily papers, appeared notification te all Japanese to remain off the streets between the hours of 6 A.M. and 10 A.M. on December 7."

2. The events of December 7, 1941 at Honolulu dlarify the item. It is desired that, as a routine matter, all lecal papers be perused carefully for clever indications of Fifth Column activity and that report of suspicious items be forwarded to the Counter Intelligence Section, Army Air Forces Headouarters.

By Command of Lieutenant General ARNOLD:

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C. E. HENRY, Lieut. Colonel, Air Corps, Director, Intelligence Service.

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By: CHARLES R. BLAKE, Lieut. Colonel, Air Corps, Chief, Counter Intelligence Section.

AF. 9 1942

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WAR DEPARTMENT SERVICES OF SUPPLY OFFICE OF THE PROVOST MARSHAL GENERAL INVESTIGATIONS DIVISION WASHINGTON D

Date <u>May 23, 1942</u> In reply refer to: Case PMDO 09-13632 CA

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SUBJECT: DUNAWAY, Edward George

TO: Lir Adjutant General's Office, Cable Section Room 2205 Munitions Building, Washington, D. C.

With regard to the investigation of DUNNAWAY, Edward George requested by the Air Adjutant General's Office on 5-8-42 file number , an examination of

on 5-8-42 file number , an examination of the records available to this Division has disclosed (check and complete the appropriate statement) A No derogatory information concerning the subject. A the following data, which includes all of the information concerning the subject presently available to this office. It is submitted for your evaluation of the subject for the position sought. (This information may or may not be applicable to the subject.)

The statement checked below will indicate the status of this case:

X Investigation of the subject is being continued and you will be currently advised of material developments in this case. This office should be advised of any action taken in this case which results in a material change in the present relation between the subject and the War Department.

void on the basis of the investigation made, this case is considered olosed unless you request further investigation.

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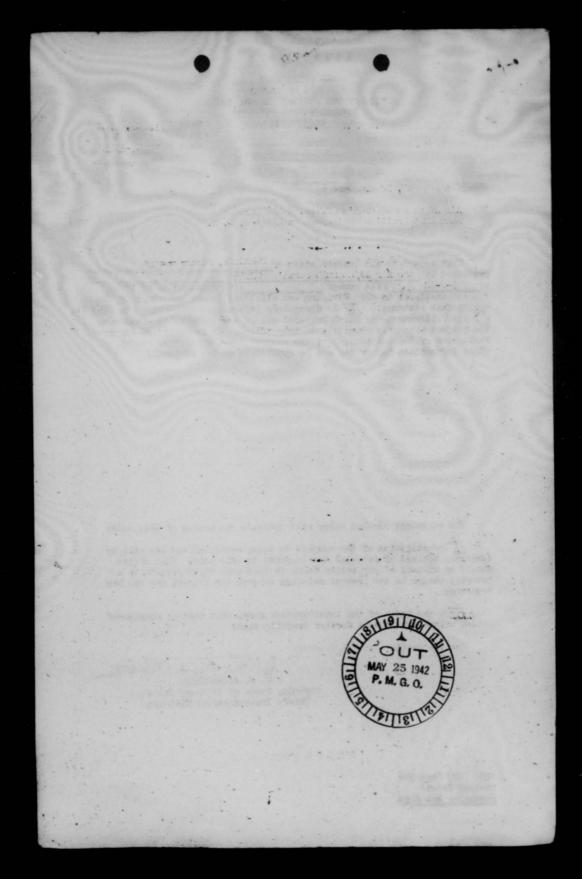
For The Provost Marshal General:

W. B. RICHARDSON, Captain, Corps of Military Police, Chief, Investigations Division.

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PMGO (ID) Form #20 Revised 5-6-42 Requester Notified



HEADQUARTERS ARNY AIR FORCES

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Tally No. AAF

File No.

War 317.1

SUBJECT: Handling of Classified Documents.

20 June 1974

	FROM	TO	DATE	CONNEN	TS
		12.2			AFABI GHD/cg
	AFABI	AFMAG	1942		10
		1.	4/1	1. In compliance with	paragraph 8, Headquarters Offic
		1.2.9		Instructions No. 20-2, Sept	. 22, 1941, the following new
1		Sec. M		personnel assigned to this	Division are authorized to handl
			1.00	secret and confidential pap	ers:
			1284	(ADMINISTRATIVE)	
2				Miss Gertrude Hood	CAF-2 Jr.ClkSteno
			1	Mrs. Phyllis E. Robison	CAF-2 Typist
		1. 1. 1.	1 2 2	Miss Theresa E. DiSesa	CAF-2 Typist
1			1 10	Miss Emma L. Roberson	CAF-2 Typist
			1.5	Miss Helen P. Barrett	CAF-2 Jr.Clk-Steno
	1. 1. 1.	1 Sep- 1		(CURRENT INTEL.SECT.)	
1		1	1.000	Miss Irene Lawson	CAF-2 Jr. Clk-Steno.
	10 10	P	1 .	Miss Hazel Henderson	CAF-2 Jr. ClkSteno.
6		1.00		Miss Lois G. Grams	CAF-2 Jr.Clk- Steno.
1	and the second	1.00	100.00	Miss Eleanor Saba	CAF-2 Jr. ClkSteno.
1			1	Miss Marjorie D. Simms	CAF-2 Jr.ClkSteno.
1	1.18	100000		Miss Dorothy Kaplan Miss Miriam Brooks	SAF-2 Jr. Cik-Steno:
	11 m	1. 22. 63			
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1	(INFORMATIONAL INTEL.SECT.)	
1	3 - 1	1.	1 1 7	Mrs. Regina L. Carney	CAF-2 Jr.ClkSteno.
		1.1.1.1.1.1.1.1		Mrs. Suzanne H. Davis	CAF-2 Jr.Clk-Typist
1		1.1.1.1	100	Harvey H. Monk	CAF-7 Jr. Adm. Asst.
1		1000 200		Mildred E. Olson	CAF-2 Jr. Clk-Steno.
		12.100	1000	Ruby M. Roberts Korinne Vriezelaar	CAF-2 Jr.Clk-Typist
	10.576			Charlotte F. Yoder	CAF-2 Jr.Clk-Steno.
	amitte	hat z	the	Charlotte F. loder	CAF-2 Jr.ClkTypist
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	4/2/40	0 41049	1.1.1.1.15	Lois H. Atwood	CAF-2 Jr. Clk-Steno.
1	AP			James G. Batson James Brooks	SP-5 Eng.Draftsman
			1	James Brooks Jean Bowman	CAF-7 Aerial Photo Inter.
		1 2 3 4	1 - 1 -	Audrey E. Cawthorne	CAF-2 Jr.Clk-Typist
	1. 2 C	1 3	1 1 1 1 1 1	Bessie E. Cox	CAF-2 Jr. Clk-Steno.
	1.	1	1 2	Anna Ftak	CAF-2 Jr. Clk-Typist CAF-4 Clerk-Steno.
			-	putter 1 bak	CAF-4 Clerk-Stend

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File No.

SUBJECT: Handling of Classified Documents.

10.	FROM	то	DATE	ÇOHINEN	13
1 Cont.	AFABI	AFMAG	1942 4/1	(OPERATIONAL INTEL. SECT.	CON' T.)
				Borothy F. Gibson Carl C. Giarrizzo Dorothy E. Gehring Milton C. George Kermit V. Gimmel Goldie Goldner Felix N. Hanschmann Claire E. Holmes Helen C. Jones Orrin E. Klapp, Jr. Wm. J. Kafka John H. Langley Glenn M. Massie Mellie R. Merchant Walter Mace Robert C. Kurray S. Edward Ralph Sydney J. Roth Frances M. Runtz Clifton B. Shoemaker Robert Sporn Betty L. Weir Wm. W. Young	CAF-2 Jr. Clk. SP-3 Jr. Eng. Draftsman CAF-2 Jr. Clk-Steno. P-2 Asst. Airways Eng. SP-3 Jr. Eng. Draftsman CAF-2 Jr-Clk. SP-3 Jr. Eng. Draftsman CAF-2 Jr. Clk-Typist CAF-2 Jr. Clk. P-1 Jr. Airways Eng. SP-6 Jr. Eng. Draftsman P-1 Jr. Econ. Analyist CAF-3 Asst. ClkSteno. CAF-3 Asst. Clk.Steno. P-1 Jr. Mirways Eng. SP-6 Sr. Eng. Draftsman SP-6 Sr. Eng. Draftsman SP-6 Sr. Eng. Draftsman CAF-2 Jr. File Clk. CAF-2 Jr. File Clk. P-1 Jr. Economist CAF-2 Jr. File Clk. P-1 Jr. Econ. Analyst P-1 Jr. Econ. Analyst P-1 Jr. Economist
					Llowing personnel in the authorized to sign for secret CAF-2 Jr.Clk-Steno. CAF-2 Jr.Clk-Typist.
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UBJECT: Civilian Employees Handling Confidential Material

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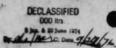
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Tally No. _ AAP

	FROM	TO	DATE	COMMENTS	WHELM: #
1.	AFMAG Pub. Div.	AFMAG	1942 4-1	1. The following is a list of employees in the Reproduction Sect who handle confidential material;	additional civilian tion, Publications Division,
A. A				Doran, Donald A. Yww Garrison, Henry H. Thu James, Walter S. Yww King, John I. Yww Liggins, Rudolph Yww Lomberd, Gordon F. Tww McClendon, Macklean Yw	in of
and the first				Marcellino, Thomas R.Y Mason, James C. Work Peloquin, Henry P. Work Richter, Richard C. Work Robertson, Aubrey W.Y Smith, Lawrence H. Yn Smith, Roger R. Work	ATT
and the second		-		Major, Pub.I	
New Section				40 CONFI	DENTIAL
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MEMCRANDUM TO: Assistant Chief of Staff, 0-2. Attentions Lieutenant Bradford.

CONFIDENTIAL

Subjects

Routing and Handling of Classified Pepers.

1. With further reference to semprandum to the Assistant Chief of Staff, 0-2, dated December 27, 1961, the fol-lowing Civil Service employees have been designated by this head-quarters as authorized to handle secret and confidential correspondence. The names of these exployees have been submitted to The Adjutant Campral in accordance with established policy.

2. It is requested that an appropriate investigation be made with regard to the status of these employees to determine their qualifications to handle secret and confidential correspondent ence and as to their loyalty to the United States Government.

> Doran, Donald A. Garrison, Henry H. James, Balter S. King, John I. Liggins, Rudolph Lombard, Cordon F. McClendon, Macklean arcellino, Thomas R. Mason, James C. Paloquin, Henry P. Richter, Richard C. Robertson, Aubrey H. Smith, Learence H. Smith, Roger R.

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For the Commanding General:

P. H. MHITHET, Colonel, A.G.D., Asst. Air Adjutant General.





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April 1, 1942

MEMORABBUN TO Assistant Chief of Staff, 6-2. Attention: Major Hicholas S. Backett.

SUBJECT: Investigation of Persoanel.

1. It is requested that an appropiate investigation be made of the following officers who are now assigned to the Cable Section. Classified Communications Division. Office. Adjutant General. Army Air Forces:

> King, E. W., Lieutenant Magrath, J. S., 2nd Lieutenant Stryker, T. B., let Lieutenant Williams, T. J., 2nd Lieutenant Williams, A. S., Captain.

For the Counsading General:

2. G. LEWIS Hajor, Air Corps Actg. Asst. Adjutant General, A.A.F.

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HENORANDUM TO Assistant Chief of Staff, 6-2. Attention, Hajor Bicholas S. Bockett.

SUBJECT: Investigation of Personnel.

1. The following personnel are assigned to work in the Gable Section, Glassified Communication Division, Office of the Adjutant Semaral, Army Air Toross, It is requested that an appropriate investigation be made with regard to the Status of these employees to determine their qualification to handle searest and confidential correspondence and as to their levalty to the United States Government.

> Coulsy, Marian Dunsway, Glifford H. Dunsway, Muard G. Flock, Yors H. HePadden, James H.

2. We report of the investigation of the following personnel has been subsitied to this office:

APR 1 1942

Bagan, John D. Chafin, Barrist E. Heed, Buruthy H. Heed, Buruthy H. Elconison, Jamos Satus, Hargarot Théans, Jobby J. Yan Born, Duonine // Vosto, Bloss Vilopte, Jean.

H. B. C.	HEA	DOUARTH	RBorAN		Atte	General	COORD	DINATIC	N	and the second	1 2
Chief of Staff	Air Staff	ALG	A-1	A-2	A-3	+4	A-HPD	A-Insp.	Budget	Sta- tistics	-
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GUARINEA POAL

WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF MILITARY INTELISENCE DIVISION G-2 WASHINGTON

TTAT

DECLASSIFIED DOD INT. MID 353.5 ar de a to have use for the

April 6, 1942

MEMORANDUM FOR THE HEADQUARTERS OF THE ARMY AIR FORCES, Attention: Major R. C. Lewis, Acting Assistant Adjutant General, A.A.F.

Subject: Investigation of Personnel.

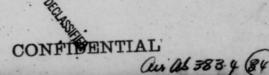
 Reference memorandum to the A. C. of S., G-2, Attention: Major N. S. Beckett, dated April 1, 1942, above Subject.

2. In accordance with the directives contained in A. G. letter of February 3, 1942, transferring certain operative functions from the Military Intelligence Division to the Provost Marshal General, investigations of civilian employees, where in the interest of national defense an investigation appears necessary because of the release to them of classified information, were transferred to the Provost Marshal General. Therefore, request for investigation of Subjects listed in Paragraph 1 should be made to the Provost Marshal General.

3. Requests for investigation of Subjects listed in Paragraph 2 have been referred previously to the Provost Marshal General for investigation and report to you.

For the Chief, Counter Intelligence Group:

Lt. Col., Military Intelligence, Chief, Investigating Branch.



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383.4 (3

DECLASSINED BOD ers. * an a to two tors for all free to two stars for the

Subject: Key Personnel.

AFDIS UN:11

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APDIS AFRIAG 1942 3/26 It is requested that the following name be placed on the list of Key Civilian Personnel signing for and bandling Secret, Confidential and Restricted Material:

DECLASSIFIE

Miss Irene E. Lang 818 Maritime Building - Extension 5909 1818 H Street, N.W 5908 Washington, D.C.

(home address) 1426-21st Street, N.W. - Dupont 9046 Washington, D.C.

11/ CEH DIS

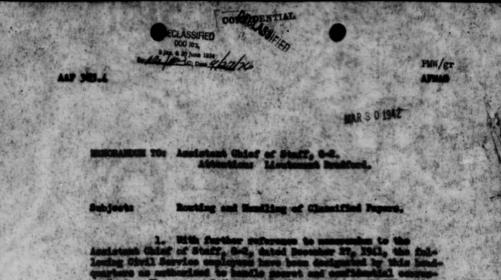
Attas 6/11 Octat Intellige

Mith reference to request in world 1 above, following is quoted from inter from Military Intelli Division, G-2:

Section Dispatched JUH 11 . 342

92. As insertigation has been control on on Brans I. Lang by this Service and a degr of the report formutal to the Office of the Shint of the Mir Garge, Other 23, 1941.

ſ	12.4	HEA	DQUARTE	RS ARM	Y AIR	FORCES	100	COOR	DINATION	1.75
	Chief of Shaff	Sec'y Air Staff	LLQ	+1	A-2	F 3	. 1-4	AWD	A-Insp. Books Bistics	1.00
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			1.000	2.1	ALC: CO	DECLAS	SIEIER		117-39	



prediction. The manual of these employees have been estimated to the

2. It is requested then an appropriate investigation to unde with report to the status of these appropriate by determine their guildification to headle secret and confidential appropriaone and as to finite liquity to the tabled States forgenerat. 383.433

AAT

Porting Coloration A. 3

For the Committing Consult

Dispatched MAR 30,1942 AAG

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DECLASSIFIED DOD NS. Mar 1 20 June 1984 Job Down 1984 Dot Town States Note. -- A line will be drawn agross sheet J.

Tally No. AAF.

after each comment.

@ AF 311.5

SUBJECT: Authorization to Handle Secret and Confidential Mail.

NO.	FROM	TQ	DATE	CONMENTS	AFAAP WGB:mdg
1	17117	ADREAG MAR 27 19 AIR 15-1	1942 3-26	The A-1 Division requests that and Miss Celestine A. Furia be authorise confidential mail. They are in the Exec Division and receive and dispatched mail	d to handle secret and utive Office of the
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				(Do not use reverse side) Page No	W-4071; #C. Rev. 8/14/41
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WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF MILITARY INTELLORDICE DIVISION 9-2 WASHINGTON

MID 333.5

DECLASSIFIED

DOD Itrs.

4 20 June 10

April 4, 1942

MEMORANDUM FOR COLONEL P. M. WHITNEY, Assistant Adjutant General, Headquarters of the Army Air Forces.

> Subject: Investigation of Employees Handling Classified Papers.

 Reference is made to memorandum to the A. C. of S., G-2, Subject: "Routing and Handling of Classified Papers", dated March 30, 1942, AAF 383.4.

2. An investigation has been conducted on Irene E. Lang by this Service and a copy of the report forwarded to the Office bf the Chief of Air Corps, October 23, 1941. The report was satisfactory.

3. A loyalty check has been made concerning Mary D. Gardner, and no information of a derogatory nature has been discovered in the files of the Federal Bureau of Investigation, Office of Naval Intelligence, or her home police at Billerica, Massachusetts. Her references all report favorably.

4. There is no record of Celestine A. Furia.

5. Under the directives contained in A. G. letter of February 3, 1942, concerning the transfer of certain operative functions from the Military Intelligence Division to the Provost Marshal General, investigation of this type of case is now conducted by the Provost Marshal General to whom request should be made.

For the Chief, Military Intelligence Service:

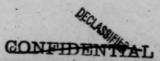
C.J. Banett

air ab 383.4 (

C. J. BARRETT, Lieut. Colonel, General Staff, Deputy Chief, Counter Intelligence Group, MIS.

AP. 6 1942 AAG Received

G. LIMY A

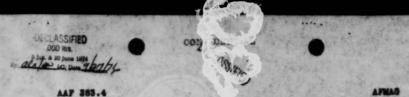


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MAR 2 3 1942

MEMORANDUM TO: Assistant Chief of Staff, G-2. Attention: Lieutenant Bradford.

Subject:

S. Att

Routing and Handling of Classified Papers.

1. With further reference to nemorandum to the Assistant Chief of Staff, G-2, dated December 27, 1941, the following Civil Service employees have been designated by this headquarters as authorised to handle seerst and confidential sorrespondence. The names of these employees have been submitted to The Adjutant General in accordance with established policy.

2. It is requested that an appropriate investi-gation be made with regard to the status of these employees to determine their qualification to handle secret and confidential correspondence and as to their loyalty to the United States Government.

Callan, Frank A.,	Jr.	Messenger	CU-3
Davie, Andrew T.,	Jr.	Messenger.	00-5
Lovy, Miss Irens		Jr. Clerk	Typist

For the Commanding General:

P. M. WHITNEY. Colonel, A.G.D., Asst. Adjutant General, A.A.F.

Dispatched MAR 23 1942 AAG

	HEA	DQUARTE	RS AR	T AIR	FORCES	1-1-	COOR	DINATIO	N	Carlo Chi
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OFFICE OF THE CHIEF OF THE AIR CORPS

ATTY ROUTING AND RECORD SHEET

(To be)

A 1 Ame. 4- 933

Note .- A line will be drawn across sheet after action by each office concerned.

@ ANT 311.5

SUBJECT:

DECLASSIFIED DOD Itrs.

4 30 June 1974

List of Civilian Employees Handling Classified Data

NO.	FROM	то	DATE	DATA
1	AFAMC-4	AFMAG	3/20 1942	1. Submitted herewith are the names of three additional civilian employees handling secret and confidential data or material in the Materiel Command:
		HERCELI MAR 2 LIB	1 942	Callan, Frank A., Jr. Messenger Davis, Andrew T., Jr. Messenger Levy, Miss Irene Typist . O. P. E. Commanding General, Materiel Command

DECLASSIFIED CONFEDENCIAL DOD this 4 30 June 1974 a 17/16 WAR DEPARTMENT GENERAL STAFF . DISPOSITION FORM AG MPD 384.3 Air Raid (3-20-42) G- -SUBJECT: Air Raid Alarms Date | March 24 1942 c/s G-1 G-3 G-4 Air Staff G-2 TO CG WPD MEA ASWA TAG USW Army BLP ExRA NGB CG AC BOWD Army Corps INF FA CAV CA ENGR CG CA ORD QMG CSO SG FIN CG Dept IG B/PR GHQ JAG CWS CG. S/W directs Comment or concurrence FOR: Necessary action Remark and recommendation Information for reply Draft of reply Ind. approved Direct reply Inviting attention to Approved See notation of Primary interest Notation and return Disapproved Information File Consult Noted Immed Action Ltr Letter Spcl Msgr Radio Air Mail By:

The memorandum to the Assistant Chief of Staff, War Plans Division, from the Commanding General, Army Air Forces, dated March 20, 1942, is returned herewith as the action requested in Par 3 has been completed. By confidential letter, file AG 384.3, Subject: Air Raids (3-1-42) MC-C, dated March 13, 1942, The Adjutant General informed the Commanding Generals, Eastern Theatre of Operations, Western Defense Command, and Army Ground Forces of the President's desires concerning press releases on air raid alarms.

> DWICHT D. EISENHOWER, Brigadier General, Assistant Chief of Staff.

Brigadier General, U.S.A.



8558C3 MAR 2442 CENTRAL MAIL SECTIONALAF 5

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C

Incl. Memo CG, AAF to AC/S WPD 3-20-42 Subject: Air Raid Alarms

WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES

DECLASSIFIED

4 20 June 1974

WASHINGTON

March 20, 1942



MEMORANDUM FOR THE ASSISTANT CHIEF OF STAFF, WAR PLANS DIVISION:

Subject: Air Raid Alarms.

1. Letter from The Adjutant General, dated March 13, 1942, to the Commanding General of the Army Air Forces, states that the President has indicated a desire to have all comments made to the Press with reference to air raid alarms, and reasons therefore, emanate from the Army.

2. Such Press Releases may be authorized by the Commanding General of the Army or Defense Command concerned, or he may delegate this authority to officers of the Interceptor Command in which the alarm has taken place.

3. It is requested that appropriate instructions be issued through your office to the Theater and Defense Commanders.

For the Commanding General, Army Air Forces:

R21 42 AM

E. P. CURTIS, Lt. Col., Air Corps, Executive, Air Staff.

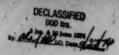




8558C3 MAR 24 42 CENTRAL MAIL SECTION A.A.F.

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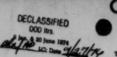
WPD. WDGS



DECLASSING AND AIR FORCES

Note --- A line will be drawn across sheet after each comment. SUBJECT: AIR RAID ALARMS

NO.	FROM	то	DATE	COMMENTS
1		Chief of Air Staff	1942 3-16	AFRAD WFMing Recommend that the attached letter be forwarded by 1st Indorsement to The Adjutant General as follows:
				"Request that a communication substan- tially as follows be sent by immediate action letter to Theatre Commanders and Defense Com- mand Commanders:
				'The President has indicated a desire to have all comments made to the Press, with reference to air raid alarms, and the reasons therefor, emanate from the Army.
				'You are authorized to make such press re- leases or to delegate this authority to subordi- nate commanders, particularly Interceptor Com- manders, under your control.' "
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1		RECELVED		Incl: Ltr. 3/13/42
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	1			DECLE
	- Andrews	5		(Do not u graverse side) V-4091, AP. Rev. 8/14/41 PASE 19 Oir OB 383, 4 30



WAR DEPARTMENT THE ADJUTANT GENERAL'S OFFICE WASHINGTON

AG 384.3 Air Raids (3-1-42)MC-C

LVH/emk-1705.

March 13, 1942.

SUBJECT: Air Raid Alarms.

TO:

REFER TO

Commanding General, Army Air Forces.

1. The President has indicated a desire to have all comments made to the press, with reference to air raid alarms, and the reasons therefor, emanate from the Army. Such press releases may be authorized by the commanding general of the army or defense command concerned, or he may delegate this authority to officers of the interceptor command in which the alarm has taken place.

2. It is desired that you take appropriate action to carry out the President's desires as indicated in Paragraph 1 above.

DECLASSI

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By order of the Secretary of

MAR 14 42 PM

Adjutant General.

853733 MAR 1342

SECTION A A F.

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EENTRAL MAT

DIRECTORATE OF AIR DEFENSE

Subjects Graham Lusk Ringer.



Office Asst. Chief of Staff, G-2, Headquarters Air Force Combat Command, Bolling Field, D. C., March 3, 1942. To: Asst. Chief of Air Staff, A-2, The Army Air Forces, Washington, D. C.

COLFIER

NFCL

Request that the inclosed MID Report be forwarded to Commanding Officer, 454th Ordnance Company (Avn).

> /s/ Gordon B. Ringgold GORDON B. RINGGOLD, Lt. Col., Air Corps, Acting A. C. of S., G-2.

> > AAF/A-2 JE-ch (Wors, 5/7/42)

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10; Date

27/12

1 Incl.-No change.

ath Brapper Ind.

Har Department, Hg., Army Air Person, MAR 7 1962 Chief of Phaff, G-B.

1. Recommend that a radio message be sent varning soldier's commending afficer of his record. The unit to which subject is assigned has been Wanafarred to a location which would indicate this action.

For the Galef of Air Staffs

B. L. Milli Golamol, Air Carpo Assistant Chief of the Air Staff,d-1

Qui as 383. 4 24 1-2/545

1 Incl.

Dispatched MAR 9 1942 AAG



WAR DEPARTME M. I. D.

MID 201 RINGER, Graham Lusk (12-4-41) (2-25-41)

2/01

A 2/54.

2D1-1266

January 27, 1942

Subject: Graham Lusk Ringer Address: 4 St. Luke's Place, New York City, New York. Pres. Stat: 454th Ordnance Co. Avn. Savannah Army Air Base, Ga.

HOENT

Summary of Information:

Information has been received in this Division that, just prior to his induction on April 28, 1941, subject arrived in New York from Manila and claimed to be a free-lance journalist. He claimed to have traveled to Manila from Bucharest by way of the Near East from India, Singapore, and Hongkong. Subject was reported to have lacked proper oredentials and was evasive about his past history. He was under suspicion by government authorities in India as having contacts with Masi agents.

This Division has been informed that the State Department reported that subject lived in Europe as a student from 1950 to 1955, and that since 1955, he has continued in Europe as a journalist and photographer. He was in Spain in the latter capacity during the Civil War and had been in the Balkans for most of the time since the outbreak of the present war.

Previous Distribution FBI 2nd CA	
Distribution: Ordnance	Evaluation -of course -of information
Air Corps 4th CA File	E reliable I
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(D-105)

HEADQUARTERS AIR FORCE COMMAT COMMAND, Bolling Field, D. C. To: Assistant Chief of Staff, G-2, 3rd Air Force, Mational Quard Armory, Tampa, Florida.

SA I

1. Forwarded herewith for your information a copy of an MID report on Graham Lask Ringer, 454th Ordmance Co. (Avn), Savannah Army Air Base, Savannah, Georgia.

2. This report was received from the Security Services Branch, O.C.A.C.

For the Assistant Chief of Staff, G-2:

/s/ Gordon S. Ringgeld GORDON B. RINGGOLD Major, Air Corps, Asst. G-2

SAF 201

2nd Wrapper Ind.

(D-6)

A 2/545

HEADQUARTERS SED AIR FORCE, Office of Assistant Chief of Staff, G-2, Tampa, Florida, February 27, 1942. TO: Assistant Chief of Staff, G-2, Air Force Combat Command, Bolling Field, D. C.

1. Noted.

Ringer, Graham Lusk (Enl.)

2. In view of the fact that the 454th Ordnance Go. (Avn) has been assigned to a Task Force and is no longer under the jurisdiction of the 3rd Air Force, subject report is returned herewith.

/s/ Arthur A. Ruppert ARTHUR A. RUPPERT, Major, Air Corps, Asst. A. C. of S., G-2.







SECRANDAN FOR THE ASSISTANT CRIDE OF STAFT, 0-2

Subjects Albert Francis Sirch

230

It is requested that the case of Albert Francis Mirch be reconsidered in the light of information contained in the stimuted correspondence, and a destains rendered in this case

FOR THE CHIEF OF THE ARMY AIR FORCES

Incl. 1 ay of 14p to Gol. Harrison fr. F. W. Logado JOHN B. COOLEY Lt. Colonel, A. G. D., Assistant Air Adjutant General

Marrie L

MAN 9 1942



ASSACHUSETTS INSTITUTE OF TECHN Cambridge, Massachusetts

March 3, 1942

Sint, san 4/11/2

Subject:

To:

Albert Francis Birch

Colonel A. W. Marriner hoom 4205, Communications Section Munitions Building Air Force, War Department Washington, D. C.

1. According to information sent us by Dr. Irvin Stewart of NDRC the Provost Marshal General of the War Department has recently ruled with regard to Albert Francis Birch, a member of the staff of the Radiation Laboretory:

> "Report indicates man favors communist form of government. Recommend disapproval of this man on that basis....

"Investigation of the subject has been completed, and the case is closed."

Pursuant to this ruling I have, necessarily, excluded him from access to this Laboratory and its work.

3. Dr. Birch is one of the most able and effective members of the staff of this Laboratory and his loss will constitute a severe handicap to the "high-power" project which both the Army and Navy regard as extremely urgent. He joined the Laboratory in Group G, which is responsible for this project, on December 18, 1941. He very quickly became extremely valuable in handling problems of mechanical design and construction of our developmental set and the five sets under construction for the Army. This group is developing a high powered set for use at Deer Island and the results obtained with this unit should be of the greatest value to the Army for coast defense work and may also be applied to the solution of Redar problems arising in the Navy. The five sets under construction are particularly for Army use in coast defense at selected localities and for operational uses where the 266 and 270 are not suitable. Br. Birch is responsible for the very critical design of the mechanical and RF plumbing features of these sets and no adequate substitute for him can be found within a reasonable time.

Dr. Birch is an Assistant Professor of Geophysics in the Depart ment of Geology at Harvard, from which position he is on leave of absence to serve in this Laboratory. He has been personally well known for hany years, as a colleague, by several members of our staff, including Professors K. T.-



COPY

Bainbridge and J. C. Street of the Harvard Department of Physics. They balleve his to be wholly hopest, streightforward, reliable and loyal citizen of the United States and I, on the basis of a much shorter acquaintance, concur with their estimate. We were aware, at the time we seled his to join our staff that his political philosophy was pinkish, that, e.g., he was a member of the Teechers Union and had contributed an article of scientific philosophical nature to a Marxist quarterly called "Science and Society." We had discussed his social and political attitude with him quite frankly and had decided that it was innocuous.

It would be preatly appreciated if you could do anything to bring about a review of Dr. Birch's case to determine whether the evidence against him is sufficiently serious to justify the loss of his really great abilities. We feel that it would clearly be a real disservice to the war effort if Dr. Birch's services were made unavailable for reasons of insufficient weight.

/s/ F. W. Loomis

F. W. Loomis Associate Director

FEL.10

Carbon copies to: Lieutenent A. B. Martin Dr. L. A. DuBridge President Karl T. Compton) Dr. K. T. Bainbridge

HEADQUARTERS ARNY AIR FORCES DECLASSIFIED DOD Mrs. 1 ROUTING AND RECORD SHEET 4 4 10 mm m/m File No. . . Note: -- A line will be drawn across sheet after each comment. Tally No. AAF. . . . 537 @ AAP 311.5 SUBJECT: Marie Keohane FROM DATE COMMENTS . 80. TO AAP/A-1 CDP/nlo 1942 3/2 1. Request that Marie Kechane be placed on the list of the A-1 Division authorized to handle classified 1 AAF/A-1 AAG RECEIVED documents. AR 2 1942 AIR AG-7 Exec/A-1 (Do not use reverse side) #- 4071, AC, Rev. 8/14/41 Page No. aviay 383.4 22

DECLASSIFIED DOD itrs 4 30 June 197 U LO: Date



PWW:HHH:1g (Air AO)

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MAR 5 - 1942

NEMORANDUN TO: Assistant Chief of Staff, 0-2. Attention: Lieutenant Bradford.

Subject:

Routing and Handling of Classified Papers.

1. With further reference to memorandum to the Assistant Chief of Staff, 0-2, dated December 27, 1941, the fol-lowing Civil Service employee has been designated by this head-quarters as authorized to handle secret and confidential correspondence. The name of this employee has been submitted to The Adjutant General in accordance with established policy.

2. It is requested that an appropriate investigation be made with regard to the status of this employee to de-termine her qualification to handle secret and confidential correspondence and as to her loyalty to the United States Government.

Kechane, Marie Ass't Clk-Stenographer

For the Chief of the Army Air Porces:

P. M. MHITHET. Lieutenant Colonel, A.O.D., Assistant Mir Adjutant General.

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SUBJECT: Julius John Hartmann, alias Reverend Julius Hartmans.

AG 201 Hartmann, Julius John (3-7-42)MC

DECLASSIFIED DOD IDS.

lat Ind.

CONFIDENTIAL

RPM/fdp-1705

ai ab

383.

War Department, A.O.O., March 17, 1942. -To: Commanding General, Army Air Porces.

The mithin-named subject is a civilian pricet of the Catholic Diocese of Santa Fe and is in no way connected with the Aruy Chaplainay. Evidently he has been permitted to minister to the personnel at the Aruy Air Bace, Alungserque, New Maxico, by permission of the Commanding Officer. This matter should be brought to the attention of the lessl Commander who may, if he wishes, confer with the Archbishop of Santa Fe, Most Reverend Rudelph A. Garbas, Sax 707, Santa Fe, New Maxico, who is Father Hartmann's religious superior,

By order of the Secretary of War:

J. G. Brackinridge

1 Incl. Cy of MID Rpt, 2-20-42. (dupl. cy w/d.) Adjutant General.

Subject: Julius J.Hartmann 2d Ind. alias Rev. Julius Hautmann

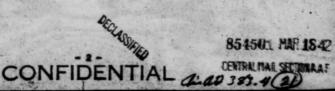
Headquarters of the Army Air Forces, Washington, D. C., MAR 201942 Tes Commanding Officer, Kirtland Pield, Albuquergue, New Maxico.

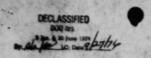
Inviting attention to preceding indorsement.

By command of Lieutenant General ARHOLD:

MAN 20 1942 AAG E. P. CURTIS, Lt. Col., Air Corps, Emocutive, Air Staff.

1 Incl. copy of MID Rept 2-20-42





0

20 23092

SUBJECT: JULIE JOHN HARMANS, alias

I The Adjutant General.

1. Attention is invited to the attached supp of Hilitary Intelligence Division Report, dated February 20, 1942, regarding the above massd subject. It is requested that Chapials Martunes to invediately relieved from any seeigment with the damy Mr Fermes.

CONFRACTIAL

L.P. COMPLE L4. Col. Chief of Air Staff

ai as 383.4 (2)

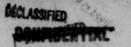
MAR 6 1942

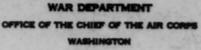
Tant. (in depl.) Copy of MID Rpt. 2/30/42.



CHIEF OF THE AIR CORP.

DECLASSIFIED DOD INS.





MAR - 3 1942

SUBJECT: JULIUS JOHN HARMANN, alias REVEREND JULIUS HARTMANN.

TO : . The Chief of Air Staff.

Hq. Army At

MAR £ 1942

AAG Received

1. The attached letter with inclosures is forwarded for signature.

For the Chief of the Air Corps:

marke

hi as 383.4 (A)

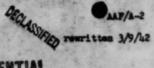
A. S. BARNHART, Major, Air Corps Assistant Executive

Incl.: Proposed ltr. to AGO, with attachment

20-2305



DECLASSIFIED DOD Itrs 6 pp. 6 20 June 1014 Pr. Ala (Arc. Lo. Dane 1/27/144



CONCIDENTIAL

Subj: Sgt. Royale L. Steele Sth Ind.

Mar Department, Basequarters, Army Air Forces, Mashington, B. C. MAR 1 0 1942 To: Commanding General, Third Air Force, Tamps, Fla.

1. Purther investigation discloses that there is insufficient evidence against this individual to warrant his trial by court-martial.

2. No action will be taken at this time beyond the measures of surveillance indicated by his records.

By Command of Lieutenant General Argold

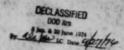
JOHN B. COOLEY Lt. Colonel, A. G. D., Assistant Air Adjutant General AR

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AIR BASE HEADQUARTERS BAER FIELD FORT WAYNE, INDIANA

COPY

DECI ASSIEIEE

February 8, 1942.

Subject: Sergeant Royale L. Steele.

To:

A. C. of S., G-2, First Air Force, Mitchel Field, New York. (Thru: Commanding General, 3rd Air Force, Tampa, Florida)

1. On January 15, 1942 we received confidential telegram to the effect that the above mentioned subject was being transferred to Baer Field from Mitchel Field because of suspected subversive activities. We have never received any details in this matter and in order to plan our work, request that information file be forwaried to this office. We do not have information whether the form CI-Rl was completed upon this subject or not.

2. For information of those concerned, I have before me copy of the court action in which this man's name was legally changed to the above from Samuel A. Ruiz. I am informed also that this man has a warrant or a discnarge from the U. S. Army under the above name of Ruiz. Request, if possible, this material be sent without delay so that proper surveillance may be placed upon the subject.

> /s/ Ellsworth L. Olcott, Jr., ELLSWORTH L. OLCOTT, JR. Major, Air Corps, (MI), Base Intelligence Officer.

> > AAG11293

lst Ind.

P.I.F.

Air Base Headquarters, Basr Field, Fort Wayne, Ind., February 8, 1942. TO: Commanding General, 3rd Air Force, Tampa, Florida.

DECLASSIFIED

1. Forwarded.

SAF 201-Steele, Royale, L. (Enl.) 2nd Ind.

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HEADQUARTERS SRD AIR FURCE, Office of Assistant Chief of Staff, G-2, Tampa, Florida, February 12, 1942. TO: Assistant Chief of Staff, G-2, 1st Air Force, Mitchel Field, New York.

It is requested that all records and information concerning suspected subject be forwarded to the Base Intelligence Officer, Base Field, in compliance with Part II, paragraph 15 of MID SR 30-45.

> /s/ L. O. Shutt L. O. SHUT2, Lieut. Colonel, G. S. C. Asst. C of S., G-2.

(D-6)

AAC/1293

Sd Ind.

HEADQUARTERS, AIR FORCES, S.T.O., and FIRST AIR FORCE, Mitchel Field, N.Y., 15 February, 1942. - To: S-2, Baer Field, Ft. Wayne, Ind.

1. The case of Sergeant Steele is not entirely free of the possibility that an injustice might have been done. However here are the facts in the case:

2. Lt. Col. Gordon caville, Executive Officer of the I Interceptor Command, reported to General MoDonnell, during the October Maneuvers that he advised not to take subject to New York, as he might do great damage. He was therefore left with the rear echelon at Mitchel Field.

Steels is not his original name. His original name is Italian. He is very efficient, in fact so efficient, that he aroused suspicisions. (Which is perhaps a sad commentary on the army). Major Bulger, present Executive Officer sarned him to be careful about minding his own business, and to steer clear of classified matter.

In January he again aroused suspicisions, and he transfer was requested from II Gorps Area. Corps Area delayed and finally sent an investigator. They found, in Steele's trunk locker a complete list of pursuit pilots, a list of telephone numbers frequently dalled, and a complete T.& O. report (confidential). The operatives then asked to visit the home of his sister in Bayonne, N.G. (not sure of this), but before they arrived he called his sister, and any incriminating papers were gone. There was enough, however, at the sister's house to indicate possibilities of unauthorized digelosures.

Steele was then sent to Mitchel Field, and convinced Captain Holden, the CS officer there of his innocence that Holden offered to take him on in his own office until either vindicated or convicted.

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3d Ind - cont.

The more fact, however that this man deliberately disobeyed a direct order not to take confidential matter away with him, was, in my opinion enough to warrant his transfer. The New York Information Center is actually operating against the enemy, and no chances can be taken.

CI ASSIFIEI

In addition to the items enumerated above, Steele had also voluminous shorthand notes on secret Derax equipment, which he had been absolutely forbidden to keep.

3. I am requesting Captain Holden to forward his files to you, also, although I imagine they will reach you through Corps Area channels, which are the proper ones. The above report is merely an additional sidelight of the case as I remember it from my personal contact.

4. As another sad commentary on army efficiency, a buddy of Steele's, (next, army serial number), by the name of Neuman is now being trained as a flying cadet, although equally involved. He simply appeared before the flying cadet board with three letters of recommendation, and without further reference to his present commanding officer, was sent off to school. What is being done about him is up to Bulger.

/s/ E. F. Koenig E. F. KOENIG Colonel, G.S.C. A.C. of S., G-2

201-Steele, Royle L.

4th Ind.

Base S-2 Office, Baer Field, Fort Mayne, Indiana, February 19, 1942. To: Commanding Officer, Baer Field, Fort Mayne, Indiana.

1. The statements contained in the last two sub-paragraphs of Paragraph 2 of 3rd Indorsement appear to indicate that this man could have been tried by court martial for disobedience of orders and for retaining in his possession documentary material which he was forbidden to keep.

2. It is recommended that a more thorough investigation be made of his activities prior to transfer to Baer Field and that in case sufficient evidence can be obtained he be tried by court martial.

> /s/ Ellsworth L. Olcott, Jr. gLLSWORTE L. OLCOTT, JR. Major, M.I., Base S-2.

201-Steele, Royle L.

5th Ind.

Air Base Headquarters, Baer Fiers, Fort Mayne, Indiana, February 19, 1942. To: Commanding General, Third Air Force, Tampa, Florida.

1. Recommendation aontained by Ath Indorsement concurred in.

Douglas B. Netherwood, Colonel, AC Commanding. AA 6//293

SAF 201-Steele,

HEAD DARTERS THIRD AIR FORCE, Tamps, Florida, February 22, 1942. TO: Commanding General, Air Force Combat Command, Bolling Field, Mashington.

DEC BOMFIDEN

It is recommended that a thorough investigation of this case be made as promptly as pessible.

For the Commanding General.

/s/ H. N. Jones H. N. JONES, Lieut. Colonel, A. G. D., Adjutant General.

ACC 383.4 (2-8-42)

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AAC-11293

HEADQUARTERS AIR FORCE COMBAT COMMAND, Boiling field, D. C., Feb. 28, 1942 TO: The Chief of the Army Air Forces, Washington, D. C.

Recommend that this case be forwarded to G-2, War Department, for further investigation and decision as to whether court-martial is warranted.

For the Commanding General:

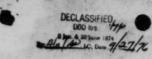
/s/ T. A. Fitzpatrick T. A. FITZPATRICK Lt. Colonel, A. G. D. Asst. Adjutant General.

BEADQUARTERS ARMY AIR FORCES ECLASSIFIED 000 -ROUTING AND RECORD SHEET File No. Note A line will be drawn across sheet after each comment. Tally No. AAN/A-3/120 311.5 SUBJECT: Classified Correspondence 十四日 NO. FROM COMMENTS DATE TO AAF AAF 1942 1. Mr. Carl DeGraw is authorized to receipt for and 2-26 A-3 AAG carry classified mail and documents pertaining to the A-3 Division. RESITE FE8 26 1942 H.S.V. ALR AG-T C/A-3

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AAF 383.4

MEMORANDUM TO: Assistant Chief of Staff, 0-2 Attention: Lieutenant Bradford.

Subject: Routing and Handling of Classified Papers.

1. With further reference to memorandum to the Assistant Chief of Staff, G-2, dated December 27, 1941, the following Civil Service employee has been designated by this headquarters as authorized to handle secret and confidential correspondence. The name of this employee has been submitted to The Adjutant General in accordance with established policy.

 It is requested that an appropriate investigation be made with regard to the status of this employee to determine his qualification to handle secret and confidential correspondence and as to his loyalty to the United States Government.

DeGraw, Carl Clerk-Stenographer See It For the Chief of the Army Air Forces: attack to file iny of a.g.0 tohed P. M. WHITNEY. MAR 3 1942 Lieutenant Colonel, A.G.D., Assistant Air Adjutant General. AAG COORDINATION HEADQUARTERS ARMY AIR FORCES Chief St.aof Staff Air Staff A A G. A-WPD A-Insp. Budget tistics 1-2 +3 A-4 A-1 st DE

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HEADQUARTERS ARMY AIR FORCES ROUTING AND RECORD SHEET

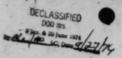
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3AAF 3/1.5 SUBJECT: Handling of Classified Documents.

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			Active of the second	Miss Mildred Allen "Henrietta Altman Mrs. Jane B. Botsford Miss Miriam Brook "Verne F. Brown Mrs. Sumanne H. Davis Miss Norma L. Flynn "Charlotte Grassman "Lucretia Hoag "Regins K. McKenna "Bette A. Margelis "Eleanor Phelps "Rose J. Scileppi "Ernestine Snell "Helen A. Smith 2. In addition the foll	CAF-2 Jr.ClkStene, CAF-2 Jr.ClkTypist GAF-2 Jr.ClkTypist CAF-2 Jr.ClkTypist CAF-2 Jr.ClkStene. CAF-2 Jr.ClkStene. CAF-2 Jr.ClkTypist CAF-2 Jr.ClkTypist CAF-2 Jr.ClkStene. CAF-2 Jr.ClkStene. CAF-2 Jr.ClkStene. CAF-2 Jr.ClkTypist CAF-2 Jr.ClkTypist CAF-2 Jr.ClkTypist CAF-2 Jr.ClkTypist CAF-2 Jr.ClkTypist CAF-2 Jr.ClkTypist
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MEMORANDUM TO: Assistant Chief of Staff, G-2, Attention: Lieutemant Bradford.

Subject: Routing and Handling of Classified Papers.

1. With further reference to memorandum to the Assistant Chief of Staff, 0-2. dated December 27, 1961, the following Civil Service employees have been designated by this headquarters as authorized to handle secret and confidential correspondence. The names of these employees have been submitted to The Adjutant General in accordance with established policy.

2. It is requested that an appropriate investigation be made with regard to the status of these employees to determine their qualification to handle secret and confidential correspondence, and as to their loyalty to the United States Government.

Dispatched ALB 27 1942 AAG Allen, Mildred Altman, Henrista Botsford, Jane B. (Mrs.) Brook, Mirlam Brown, Verne F. Cagle, Madeleine Le Blanc Davis, Susanne H. (Mrs.) Flynn, Horma L. Grassman, Charlotte Hoag, Lucretia MoKenna, Regina K. Margelis, Bette A. O'Donnell, John M. Phelps, Eleanor Scileppi, Rose J. Jr. Clk.-Steno. Jr. Clk.-Typist Jr. Clk.-Typist Jr. Clk.-Typist Jr. Clk.-Steno. Jr. Cle.-Steno. Jr. Cle.-Steno.

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Jr. Clk.-Typist Jr. Clk.-Typist

For the Chief of the Army Air Porces:

P. H. WHITHEY, Lieutenant Colonel, A.G.D., Assistant Air Adjutant General.

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MEMORANDUM TO: Assistant Chief of Staff, 0-2 Attention: Lieutenant Bradford.

Subject: Routing and Handling of Classified Papers.

1. With further reference to memorandum to the Assistant Chief of Staff, 0-2, dated December 27, 19kl, the fol-lowing Civil Service employees have been designated by this head-quarters as authorised to handle secret and confidential correspondence. The names of these employees have been submitted to The Adjutant General in accordance with established policy.

2. It is requested that an appropriate investigation be made with regard to the status of these employees to determine their qualification to handle secret and confidential correspondence and as to their loyalty to the United States Government.

Josephine Hunter	Jr. Clk-Typist
Hope Oilfix	Sr. Clk-Stenographer
Elisabeth Myer	Jr. Clk-Stenographer
Frances Ross	Jr. Clk-Stenographer
Mrs. Tyler	Jr. Clk-Stenographer
Nathaniel Tracey	Messenger CU-3

For the Chief of the Army Air Forces:

Dispatened FEB 24 1942 AAG

P. M. WHITNET, Lieutenant Colonel, A.G.D., tant Air Adjutant General.

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AAF/A-2 HJT-ch (Wtrn. 2/27/42)

383.4

Subject: Operation of the Counter Subversive System (in the Office of the Chief of Air Corps.

Lot Ind.

Her Department, Hg., Army Air Ferens, MAR 2 1942 Tes Chief of the Air Corps.

1. In conformity to A.A.F. Regulations No. 4501, January 23, 1942, it is directed that the meansary action be taken immediately to comply with par. 2, basic letter, not only for effices lecated in the Hamitians Building but also for all elements of this headquarters and of the effice, thief of the Air Corps, lessed in Bashington or visinity which do not have proper coverage under the Counter Subvaraive System.

2. Current instructions regarding the operation of the Counter Subversive System should be obtained from the appropriate branch of the Military Intelligence Mivision, Mar Department Someral Staff.

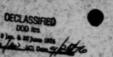
By Command of Lieutenant General Arnold

JOHN B. COOLEY Lt. Colonel, A. G. D., Assistant Air Adjutant General

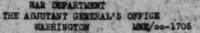
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In reply refer to AG 383.4 (2-18-42)MSC-B

February 20, 1942

SUBJECT: Operation of the Counter Subversive System in the Office of the Chief of Air Corps.

TO: Chief of the Army Air Forces.

1. It has been called to the attention of this office that during the period from September 1941, to January 31, 1942, no reports have been made to the Counter Intelligence Branch of the Military Intelligence Division by your office as directed in the current instructions for the operation of the Counter Subversive System.

2. In regard to the offices located in the Munitions Building, it is directed that necessary action be taken to insure that proper coverage regarding counter subversive activities be provided and that current instanctions regarding the operation of the Counter Subversive Systam be immediately complied with.

By order of the Secretary of War:

/a/ R. G. Hersey Adjutant General



AAF/A-2 Air Intel MWM 2/13/42

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February 14, 1942.

MEMORANDUM TO: The Assistant Secretary of War for Air

SUBJECT: Mr. Prederick V. Field

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1. On or about January 5, 1942, the attention of this office, Operations Unit, A-2, was directed to the above individual by the New York Office of G-2 (Colonel Frederick Sharp), as being qualified for employment in the Operations Unit, on either a civilian or commissioned statum. Mr. Field was at that time interviewed in New York by an officer of the Operations Unit who was there at the time on other business. The results of the interview indicated that he was a candidate of sufficient promise to justify further interviews by the chief and other officers of the Operations Unit.

DECLASSIFIED

2. Mr. Field, accordingly, was interviewed in Washington by several officers of the Operations Unit on or about January 8, 1982. It was suggested that he make application for Givil Service appointment in order that his services might become available at as early a date as possible, and also apply for a commission, in which capacity his services would be of greater value later on.

3. About January 25th, Colonel Sharp of the 0-2 Hew Yark Office informed one of the officers of the Operations Unit by telephone that he had received an adverse report on Mr. Field from an OHI investigator (Mr. Feterkin). Mr. Peterkin was put on the phone and stated that Mr. Field's connections were unfavorable; that his contacts with the Japanese in New York, with Mr. Joseph Lash, and with the Communist Perty were such as to render his exployment in intelligence activities undesirable. The Civilian Personnel Division was, accordingly, requested to withdraw Mr. Field's application.

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at Pohrmary 10, 1962, signal by balaphone of ur. Field ind ---tafon of his a in person at the rity. He ap r antho by his 7 13, 19 . . a to give out any info 11 11 Ties T as not in a p tion it would be m my for his to ininformation it would be accounty in the on the finenal. He stated that he would adde an rt to see Mr. Lowett and Mr. Gurry and tay to get the matter d ant.

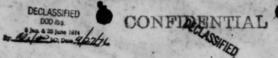
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For the Chief of the Army Alf Soreses

E. P. Curtis, Liout. Col., Air Corps, Secretary of the Air Staff.

FEB 16 1942

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MID 333.5 12-29-41

January 27, 1942

G2/CI

MENORAHDUM FOR Office of the Air Adjutant General, Room 2015, Munitiens Bldg., Vashington, D. G. Attention: Major Raymond G. Levis

SUBJECT: Employees to be employed in the Cable Section.

1. Following are names of proposed employees in the Gable Section taken from your list of 12-39-41 on when this office has been unable to secure Personal History Statements (Form 5) from the files of Givilian Personnel;

> NOGAN, John David HIGOULSON, Lonlie Jamos MEDMAS, Bobby VAN HOMM, Domine H. VMEMD, Helene

2. Further investigation in the above cannot be note unless your office will forward Personal History Statements in each of the eaces.

For the Chief, Counter Intelligence Branch,

DAVID 0. MARINA, Liout. Gelonel, Concerni Staff, Asot. Recentive Officer, C.I.B.



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WAR DEPARTMENT

MILITARY INTELLIGENCE DIVISION 6-3 WASHINGTON

NID 201. 12-29-41 Evolek, Tillie

DECLASSIFIED DOD Hrs. n. & 20 June 1974 _1C; Date 9/27/70

January 27, 1942

MEMORANDUM FOR Office of the Air Adjutant General, Room 2015, Munitions Bldg., Washington, D. C. Attention: Major Raymond C. Lewis

Subject: KWOLEK, Tillie (Miss) (To be employed in the Cable Section)

1. The name of subject has been searched in the files of the Military Intelligence Division but the search failed to reveal any information of a derogatory nature.

2. Inquiries have been directed to the Office of Naval Intelligence, the Federal Bureau of Investigation and to the home police of the subject. Should any information of a derogatory nature be learned from these inquiries your office will be immediately notified.

For the Chief, Counter Intelligence Branch,

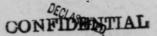
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DAVID G. ERSKINE, Lieut. Colonel, General Staff, Asst. Executive Officer, C.I.B.





(ASF AG)

MEMORANDUM TO: Assistant Chief of Staff, G-2. Attention: Lieutemant Bradford.

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AAP 363.4

Subject: Routing and Handling of Classified Papers.

1. With further reference to memorandum to the Assistant Chief of Staff, G-2, dated December 27, 1941, the following Civil Service employees have been designated by this headquarters as authorised to handle secret and comfidential correspondence. The names of these employees have been submitted to The Adjutant General in accordance with established policy.

2. It is requested that an appropriate investigation be made with regard to the status of these employees to determine their qualification to handle secret and confidential correspondence and as to their loyalty to the United States Government.

> Cavaness, Allen CU S Smith, Letha Jr. Clerk-Stenographer

For the Chief of the Army Air Forces:

FEB 7 1942

WILLIAM W. DICK, Colonel, A.G.D., Air Adjutant General.

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HEADOUARTERS **WR FORCES** ROUTING AND RECORD SHEET

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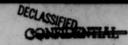
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SUBJECT: Counter-Intelligence and Security Matters.

COMMENTS NO FROM TO DATE ALF/A-2 GWN-eh 1. It is recommended that the attached subject 1 AAF 1942 AAP 1/17 paper be published as an order to the Chief of the Air Corps. 1-2 AAG MFS C/1-2 612 1 Incl. Drft of order to be published to OCAC. Meno for record: tollowing action condinates with Lo. Col. L.S. Smith Execution lost to Ch. his Cops 4 Got E.P. Curtis See. this Staff Gr. Scaulon - A. 2 1.48. 45-1 is typlicit in deligating country unednery repetition. This 1 his Corps is & arme This reasonsishing. all recomment that the not be sent .. Jus prossing #- 4071; AC. Rev. 8/14/41 severse side) 5 385.4



WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF MILITARY INTELLIGENCE DIVISION G-1 WASHINGTON

MID 350.09 Counterintelligence

DECLASSIFIED

January 3, 1942

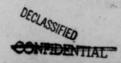
MEMORANDUM FOR THE OFFICE OF THE ASSISTANT CHIEF OF THE AIR STAFF, A-2:

Subject: Counterintelligence and Security Matters.

1. Paragraph 2 of the attached draft of a memorandum for the Chief of the Air Corps is susceptible of the interpretation that certain functions of Corps Area Commanders have been delegated to the Chief of the Air Corps. AAF Regulation 45-1, July 18, 1941, was more specific as follows: "those duties (and) those data normally pertaining to Military Intelligence, and purely pertinent to the Headquarters Army Air Forces". It is believed that the responsibilities assigned by the AAF Regulation quoted are those which would be performed by commanding officers of units stationed within a Corps Area, and that they concern counterintelligence operations among the military personnel assigned to the unit named.

2. Paragraph 3 does not clearly indicate that the liaison required in the counterintelligence system outlined above should be maintained with the <u>Corps Area G-2</u>.

3. In addition to the 'counterintelligence matters already discussed, the Chief of the Air Corps has additional responsibilities. as the Chief of a Supply Arm. Sabotage, espionage, signal communication security, plant protection, are of concern to the Chief of a Supply Arm as they affect the procurement program. Distinction must be made, however, between the fields of jurisdiction of intelligence agencies of the Government. Disaffection and subversion amony military personnel, civilians employed directly by the War Department and all persons employed on a military reservation are within the jurisdiction of the War Department. All other civilians, except for those occupying a corresponding relationship with the Navy Department, are within the jurisdiction of the Federal Bureau of Investigation. It is believed that all matter after the last comma of paragraph 4 of the attached memorandum should be eliminated, and that the remainder of the paragraph should be rewritten to show the relationship of the War Department and the Federal Bureau of Investigation to the counterintelligence matters listed.



4. In view of the fact that counterespionage measures and responsibility therefor are generally Confidential, it is believed that a similar classification should be given to the attached memorandum.

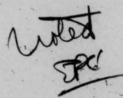
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For the Acting Assistant Chief of Staff, G-2:

Solurs 1. 12 " 9 Sect

Lieut. Solonel, General Staff, Chief, Conterintelligence Branch.

Enclosures: Memo fm. Office of Chief of AAF to Chief of AC (11 copies) *Cpy. AAF Reg. No. 45-1





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COUNTER INTELLIGENCE AND SECURITY MATTERS

Delegation of Routine Duties to the Chief of the Air Corps.

1. MR-2 Section V - Par. 11-d charges the Corps Area Commanders with the coordination of all counter espionage operations within the territorial limits of their commands.

2. Under the provisions of A.A.F. Reg. No. 45-1, the routine duties or functions normally pertaining to counter intelligence and purely pertinent to the Headquarters Army Air Forces are delegated to the Chief of the Air Corps.

3. Under the provisions of these directives liaison with G-2 in all matters relating to Army Air Forces security intelligence is the responsibility of the Chief of the Air Corps.

4. Security matters include sabotage, espionage, disaffection, subversive security, loyalty, discipline, signal communication security, troop and supply movement, visitors at plants and Army Air Force installations, labor plant protection and generally all related domestic counter intelligence matters at Army Air Force installations, including civilian contract on non military reservations.



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1 7 1942

WAR DEPARTMENT OFFICE OF THE CHIEF OF THE ARMY AIR FORCES WASHINGTON

MEMORANDUM FOR: The Chief of the Air Corps.

929.2 AC

Subject: Counter Intelligence and Security Matters.

1. MR-2 Section V - par. 11-d charges the Corps Area Commanders with the coordination of all counter espionage operations within the territorial limits of their commands.

Reference is made to AAF Regulation 45-1 dated July 18, 1941 delegating routine duties or functions of counter intelligence matters to the Chief of the Kir Corps.

7 3. Under the provisions of these directives liaison with G-2 in all matters relating to Army Air Forces security intelligence is the responsibility of the Chief of the Air Corps.

-T. Security matters include sabotage, espionage, disaffection, subversive security, loyalty discipline, signal communication security, troop and supply movement, visitors at plants and Army Air Force installations, Labor plant protection and generally all related domestic counter intelligence matters at Army Air Force installations, PAFalleret Arec + GHA including civilian contract on non military reservations,

For the Greef of The Air Staff Secretary of the Air Stor

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MEMORANDUM TO: Assistant Chief of Staff, G-2. ATTENTION: Lt. Bradford.

Subject: Routing and Handling of Classified Papers.

1. With further reference to memorandum to the Assistant Chief of Staff, G-2, dated December 27, 1941, the following Civil Service employees have been designated by this headquarters as authorised to handle secret and confidential correspondence. The names of these employees have been submitted to The Adjutant General in accordance with established policy.

2. It is requested that an appropriate investigation be made with regard to the status of these employees to determine their qualification to handle secret and confidential correspondence and as to their loyalty to the United States Government.

> Barfield, Marie Berryman, Maryella Biggers, G. Elaine Biskup, Hilds S. Blinderman, Anne Brown, Lorna Campbell, Marie Cashman, Frances H. Connolly, Elisabeth J. Cutshall, Rhoda J. Davis, Jessie E. Davis, Maxime E. Duchay, Mrs. F. G. Dunsan, Anna Belle Ebbeskotte, Pauline Eppler, Adelaide Fallon, Elisabeth Perris, Gladys Fischer, Rita . Folts, Mary L. Goldberg, Gertrude Harvey, Morga HEAD BUTTER TARAL A COOPERS Hughes, Grass S.

Hyde, Mrs. Svely

Jr. Clerk-Stenographer Jr. Clerk-Stenographer Clerk Jr. Clerk-Stenographer Jr. Clerk-Stonographer Jr. Clerk-Stenographer Clerk-Stenographer Jr. Clerk-Stenographer Jr. Clerk-Typist Jr. Clerk-Stenographer Asst. Clerk-Stenographer Jr. Clerk-Typist Jr. Clerk-Stenographer 3P-4 Jr. Clerk-Stenographer Jr. Clerk-Stenographer Clerk-Stenographer Jr. Clerk-Stenographer Jr. Clerk-Stenographer Jr. Clerk-Stenographer Jr. Clerk-Stenographer Jr. Clerk-Stenographer 22 . Clark-Stabgrapher Dr. plerk-Stabgrapher Meet. Clark-Stabgrapher

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Lane, Norman E. Lail, Marjorie L. Langtry, Anna M. Leinbach, Ruth Mofinney, Wilma Molfichael, Jane Mabie, Ida N. Miller, Marion Minott, Margaret Peterson, Harrist Robbins, June Shefferman, Lucille Smotana, Magdalene Trostle, Marcella M. Vanderbeck, Esthleen Votum, Mary M. Made, Virginia Walburn, Mrs. V. Waterman, Robert D. Wilcox, Mary L.

Dâter

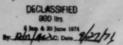
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For the Chief of the Army Air Forces:

WILLIAN W. DICE, Colonel, A.G.D., Air Adjutant General.

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WAR DEPARTMENT OFFICE OF THE CHIEF OF THE ARMY AIR FORCES WASHINGTON

January 17, 1942.

MEMORANDUM FOR THE AIR ADJUTANT GENERAL:

Certain civilian personnel have been added to this Division in the last few days. Because of the peculiar nature of the work carried on by this Division, it is impossible to avoid secret and other classified documents coming into their hands, if any use is to be made of them at all.

It is, therefore, requested that these persons be thoroughly and exhaustively investigated as soon as possible, in order that information of the highly secret plans formulated by this Division may not fall into unauthorised hands.

The names, addresses and phone numbers of the personnel mentioned are as follows:

Room	Name	Home Address	Home Phone
3106 3106 3106 3106 3107 3106	 Rita Fischer Mary L. Foltz Marcella M. Trostle Edward George Heine Anna Belle Duncan Grace E. Hughes 	WWCA, 614 E Street, N.W. 235 2nd St., N.E. YWCA, 614 E Street, N.W. 314 Garland Ave., Takoma 1825 Kalorama Road, N.W. 1724 Park Road, N.W.	NA 1080 TR 9090 NA 1080 Park, Md. SH 6483-J C0 0379 C0 6330

Mr. Heine is being transferred from The Adjutant General's Office where he is as yet on a temporary basis. The other five are probation appointments.

Wige.

H: L. GEORGE, Colonel, Air Corps, Asst. Chief of the Air Staff, A-WFD.



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December 27, 1941 ×371.1

MEMORANDUM TO: Assistant Chief of Staff, G-2, ATTENTION: Lt. Bradford.

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SECRET

Routing and Handling of Classified Papers.

The following Civil Service employees have been designated by this headquarters as authorized to handle secret and confidential correspondence. The names of these employees have been submitted to The Adjutant General in accordance with established policy.

It is requested that an appropriate investigation be made with regard to the status of these employees to determine their qualification to handle secret and confidential correspondence and as to their loyalty to the United States Government.

Wesley D. Gray, Adm. Asst. Edward M. Judge, Jr. Adm. Asst. Richard F. Doolan, Jr. Adm. Asst. George Tounger, Jr. Adm. Asst. James H. Dobson, Sen. Clk. Carole Ingram, Clk. June McDermott, Asst. Clk. Typ. Tillie Boolek, Jr. Clk. Typ. Richard F. Dale, Asst. Clk. Typ. W. Stanley Miles, Clk. Jean E. Plympton, Jr. Clk-Steno. Ruby D. Jackson, Asst. Clk. Sarah Root, Jr. Adm. Officer Nona M. Cor, Sen. Clk. Catherine M. Clarke, Sen. Clk. Gwendolyn J. Einkend, Asst. Olk-Typ. Pauline Gorgovits, Asst. File Clk. Maxine McLensie, Jr. Clk-Typ. Mary E. Westwater, Jr. Clk-Steno. Hettie Dowtin, Jr. Clk-Typ. Mary Conry, Jr. Adm. Asst. Helen Jackson, Jr. Clk-Steno. Ethel M. Midkiff, Jr. Clk-Steno. Eleanor Paulsen, Asst. Clk-Steno. Hole C. Hober, Clk-Stone.

Iris H. Finton, Asst. Clk-Steno. Mary W. Buckley, Asst. Clk-Steno. Elsie Drachenberg, Jr. Clk-Steno. Merriel Russ, Jr. Clk-Steno. Charles B. Thornton, Prin. Stat. M. Virginia Erwin, Asst. Stat. Thomas B. Markey, Clk-Steno. Roberta Grable, Jr. Clk-Steno. Mary E. Harris, Clk-Steno. Lasette F. Irvin, Jr. Clk-Steno. Bessie C. Libertucci, Jr. Cik-Steno. Florence S. Penn, Sen. Clk. Mary M. Robbins, Asst. Clk. Dorothy J. Rohrman, Clk-Steno. Ann C. Russell, Sen. Clk-Steno. Margaret M. Murray, Chk-Stene. Joseph S. Imirie, Jr. Adm. Asst. Mary E. Bryant, Clk-Steno. Lillian Ferrero, Jr. Clk-Steno. T. L. MoPherson, Jr. Adm. Asst. Joseph P. Smyth, Clk-Steno. Edna M. Adkins, Adm. Asst. Miriam Dahlman, Asst. Clk-Steno. Virginia Campbell, Jr. Clk-Steno. Iris Turneutst, Jr. Cik-Steno.

Chief Staff A	r Staff	AAG	A 1 -	AIR FOR	- ·A 3	A 4	A WPD	A Insp	Budget	Sta L STICS	
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Mary S. Hughes, Jr. Clk-Typ. June M. Williams. Jr. Clk-Steno. Dorothy M. Wilson, Asst. Clk-Steno. Jacqueline Anight, Jr. Clk-Steno. Helen Griffiths, Jr. Clk-Steno. Jean Turner, Jr. Clk-Steno. Mary L. Ontko, Jr. Clerk-Steno. Edna F. Martin, Jr. Clk-Typ. Mary N. Hockaday, Jr. Clk-Steno. John E. McClure, Jr. Clk-Typ. Astrid E. Anderson, Asst. Clk-Steno. Santa Lauri, Jr. Clk-Steno. Amelia Alexander, Clk-Steno. Phyllis M. Sitler, Jr. Clk-Steno. Robert I. Carter, Prin. Clk. Flora M. Edmundson, Jr. Steno.

For the Chief of the Army Air Forces:

SEG. ME. N. DICE

WILLIAM W. DICK Colonel, A.G.D. Air Adjutant General

Dispatoned DEC 30 1941 AAG

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WAR TRANSMERT Hilitary Intelligence Service Washington

MID 201. LUMSDEN, Reid Radford

July 30, 1942.

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MEMORANDUM FOR Air Adjutant General, Headquarters, Army Air Forces.

Subject: LUMSDEN, Reid Radford.

1. After a review of all reports and records available to this office, there appears to be no evidence which indicates any reason to question the loyalty of the person named below:

MAME: LUMSDEN, Reid Radford, Capt., ASN 0-400875.

PRESENT STATION: AAF, Room 2012, Munitions Building, Washington, D. C.

BORN :

January 17, 1911, Oklahoma City, Oklahoma.

2. Reference is made to memorandum from your office, dated May 27, 1942, subject, Investigation of Personnel. The information upon subject in the files of this Division indicates that further investigation will be unnecessary.

For the Chief, Military Intelligence Service:

Eq. Army Air Forces

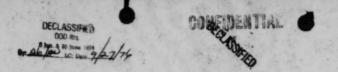
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Colonel, General Staff Asst. Executive Officer, MIS

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May 27, 1942

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MEMORANDUM TO: Assistant Chief of Staff, G-2

Subject: Investigation of Personnel.

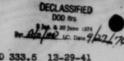
1. Adverting to my request for an F.B.I. investigation of certain of my office personnel, submitted December 29, 1941 (Colonel Beckett) subject as above, and to paragraph 3 of your reply of January 13, 1942, MID 333.5 12-2941, Subject: Proposed employees in the Cable Section, request is made for a final report in the case of Captain, then Lieutenant, Reid Radford Lumsdem.

2. This headquarters has assumed that, owing to the absence of a positive report on Captain Lunsdam, he is innocent of wrongdoing. However, his position calls for knowledge of highly secret correspondence by cable and radio. Also, since recurrent inspections by myself and other officers of this headquarters, charged with security matters, bring to light the correspondence with your office, it is in the interest of both the government and the individual that the matter be officially cleared up. The latest inspection this month was made by the Air Inspector of this staff; resulting in a report thereon to me, and at my suggestion to the Chief of the Air Staff; all of whom concur in the need for definitive action.

3. a. Captain Lumsden is held in high confidence by Brigadier General Ira C. Enker, A.C., by whom he was brought to active duty. He was on duty for about six months with the intelligence Division, Office Chief of the Air Corps, on highly searet work before his transfer to this office. His immediate superior there, as well as the Chief of that division, was cognisant of the incident which lead to Captain Lumsden's surveillance by the F.B.I. My original request for a report therefrom, to which your memorandum was the reply, was made when I was informed by the subject himself of the incident.

Air Adjutant General.

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MID 333.5 12-29-41

WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF MILITARY INTELECTICE DIVISION 8-3 WASHINGTON

DECLAS

January 13, 1942

MEMORANDUM FOR: Office of the Air Adjutant General, Room 2015, Munitions Bldg., Washington, D. C. Attention: Major Raymond C. Lewis

SUBJECT: Proposed employees in the Cable Section.

1. The following names have been searched in the files of the Military Intelligence Division:

> DeAGRO, Alfred S., First Lieutenant LUMSDEN, Reid Radford, Second Lieutenant MacDONALD, Harold, Captain SLIKER, Roland Ellsworth, First Lieutenant SIEBERT, Walter Arthur, Captain DEUNNRIGHT, Arthur Lewis, Captain LEWIS, Charles Raymond, Major

2. The search failed to reveal any information of a derogatory nature on any of the above names with the exception of Reid Eadford Lumsden and Harold MacDonald.

3. Reid Radford Lumsden is under investigation as a result of a letter from the Federal Bureau of Investigation which reported him to be associated with persons suspected of Masi activity. Freliminary report does not indicate anything but casual relationship with this element, however the investigation is continuing.

4. Harold MacDonald has listed several arrests on his personal history statement of which your office is cognizant.

5. Inquiries have been directed to the Office of Naval Intelligence, the Federal Bureau of Investigation and to the various police departments in the cities where the above named have resided in the past. Should any information of a derogatory nature be learned from these inquiries your office will be promptly notified.

For the Chief, Counter Intelligence Branch,

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DAVID G. ERSKINE, Licut. Colonel, General Staff, Asst. Executive Officer, C.I.B.

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WAR DEPARTMENT R DEPARTMENT GENERAL STAP HINGTON

January 13, 1942

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MEMORANDUM FOR: Office of the Air Adjutant General, Room 2015, Munitions Bldg., Washington, D. C. Attention: Major Raymond C. Lewis

SUBJECT: Proposed employees in the Cable Section.

1. The following names have searched in the files of the Military Intelligence Division:

> DAHLEE, Josephine Frances (Mrs.) DALE, Richard MARTIN, Mdna Pearl TURNER, Jeane Marie

2. The search failed to reveal any information of a derogatory nature on any of the above named persons.

3. Josephine Frances Dahlke was investigated at the request of the Office of the Chief of Air Corps and the investigation is now completed.

4. Richard Dale was investigated at the request of the Adjutant General's Office and the investigation is now completed.

5. The following names were listed on your communication of 12-29-41 on which we have insufficient information with which to conduct a proper investigation. Personal history statements have been requested from the Civilian Files and when these are received investigations will be initiated:

> BOGAN, John David KWOLEK. Tillie NICCOLSON, Leslie James THOMAS, Bobby VAN HORN, Dwaine H. WEEKS, Helene

5. Inquiries have been directed to the Office of Naval Intelligence, the Federal Bureau of Investigation and to the police departments of the various cities where the persons in paragraph 1 have lived. Should anything of a derogatory nature be learned from these inquiries your office will be further advised.

CALLER ALLUINE BALLER

For the Chief, Counter Intelligence Branch,

DAVID G. ERSKIN

DECLASSIFIED Aset. Executive Officer, C.I.B.



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BASIC COMMUNICATION - Memo fr A-2 to AC/S, G-2, 1/2/42, subject: "Investigation of Civilian Personnel".

and Ind.

BAR DEPARTMENT, Has, ARMY AIR FORCES, Machington, D. C., JAN 1.4 1942 To Assistant Chief of Staff, 0-2

L. A list of the personnel desired investigated, with the data requester will be furnished you by the Intelligence Division, Counter Intelligence Unit, Office Chief of the Air Corps.

2. This personnel will handle confidential and accest documents.

For the Chief of the Mir Staff;

JAN 15 1942 AAG

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HID 388.8 ALP Staff

CONFIDENT

5-3, V.D.S.S., Vachington, D. C., January 6, 1942. To: A. C. of S., A-2. Munitions Building, Vachington, D. C.

1. This Division will undertake investigation of all persons within its jurisdiction upon request.

2. It is requested that the names, tegether with all the personal data supplied by the Sivilian Personnel Division Form 3 of all persons when it is desired to have investigated, be forwarded to this Division.

3. It is also requested that with respect to each person a specific statement be made of the type of work upon which he or she is engaged.

DECLASSIFIED DOD Its 8 Jan & 30 June 1374 br. 6 La / America Dave 4/27/76

For the Asting A. C. of S., 0-21

JOHN 9. DISSELL, -Lt. Gol., General Staff, Ohief, Counter Intelligence Branch.







January 2, 1942

MENORANDON FOR THE ASSISTANT CHIEF OF STAFF, G-2

Subject: Investigation of Civilian Personnel.

1. It is requested that the necessary steps be taken to have a check made to determine background and loyalty of all civilian personnel on duty with the Air Staff.

2. It is also requested that this matter be expedited.

For the Chief of the Air Staff:

MARTIN F. SCANLON, Brig. General, U. S. A. Aso't. Chief of the Air Staff, A-2

JAN 3 1942 AAG

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HEADQUARTERS ARMY AIR FORCES ROUTING AND RECORD SHEET

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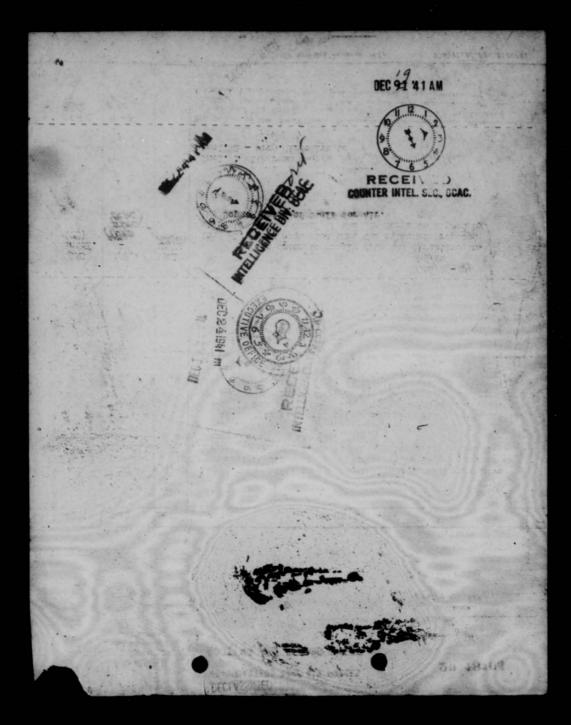
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SUBJECT: Investigation of Civilian Personnel.

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NO.	FROM	TO	DATE	CONNENTS
1	AAF A-2	OCAC Counter Intell	1941 12/18	AAF/A-2 MCC/ekp 1. The civilian personnel listed on inclosure have been assigned to this Division and it is requested that an investigation be made as to their suitability to handle "Secret" and "Confidential" papers.
				2. It is also requested that this matter be expedited, and if it can not be handled promptly through F.B.I. that you secure funds necessary to hire personnel to conduct this investigation and to complete the investigation previously requested on all personnel assigned to the Air Staff, Headquarters Army Air Forces
			JA C	MFS M.F.S. C/A-2. Sources
2	OCAC Intel. (2D)	AS INCOME	1941 12/24	OCAC/AC-2D CRE/aw 1. In order to comply with the directive in Item #1, it is requested that the attached proposed directive to the Chief of the Air Corps be signed by the Deputy Chief of Staff for Air.
				Incl. #1 withdram and in still dins requested. Incl. #2 - prop. directive to
3	OCAC Exec	AAF C/AS	12/24	Lines of the first that there of the states





SUBJECT:

TO:

The Chief of the Air Corps

Personnel Investigations

1. All personnel of the Army Air Forces must be of unquestioned loyalty and trustworthiness and free from disaffection and all other subversion toward the United States Government.

2. The Chief of the Air Corps is responsible for establishing the loyalty and trustworthiness of all Army Air Forces personnel. He is directed to activate immediately such organization as is necessary to discharge this responsibility.

Distribution: 1 - CG, AFCC

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(Wtrn. 12/30/41)

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Subject: Investigation of Civilian Employpes

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HAR DEPARTMENT, HEADQUARTERS AND AIR FORCES, Bashington, B. C. DEC 3 1 1941 To The Commanding General, Air Force Combat Comman

1. Request following information pertaining to subject applicants basis communication.

- a. Hane of Applicant.
- b. Prosent an refutment address,
- s. Date and Place of Mirth.
- d. Replayment Record for past five yours.
 - By Command of Li utenant General APHOLD:

Liebasunes DEC 31 1941 AAG

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HEADQUARTERS AIR FORCE COMMAT CONSIAND AIR SUPPORT SECTION Army WarCollege, Washington, D. C. (V-85)

December 10, 1941

MEMORANDUM TO THE COLLIANDING GENERAL, AIR FORCE COMBAT COMMAND, BOLLING FIELD, D. C.

Subject: Investigation of Civilian Employees.

1. Due to the fact that this section is located at the Army War College it is necessary to maintain a separate file section, rather than utilize the files of the AFCC.

2. With the large amount of "Confidential" and "Secret" material processed by this section it is necessary to designate two typists in connection with this processing.

3. It is therefore requested that the past records and histories of Misses Edith W. Kinchelce and Bernice J. Lieberman, on duty with this section, be investigated with a view of determining their suitability as typists in connection with "Secret" and "Confidential" correspondence.

> /s/.Wm. E. Lynd, WM. E. LYND, Colonel, Air Corps.

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(D-28)

HEADQUARTERS AIR FORCE COMPAT COMMAND, Bolling Field, D. C., Dec. 12, 1941 To: The Chief of the Army Air Forces, Washington, D. C.

1. This headquarters has no investigative personnel or facilities.

2. Request that the investigation requested in basic communication be made.

For the Commanding General:

s/ C. W. Russell C. W. RUSSELL Brigadior General, G. S. C., Chief of Staff ROUTING AND RECORD SHEET

ORCES

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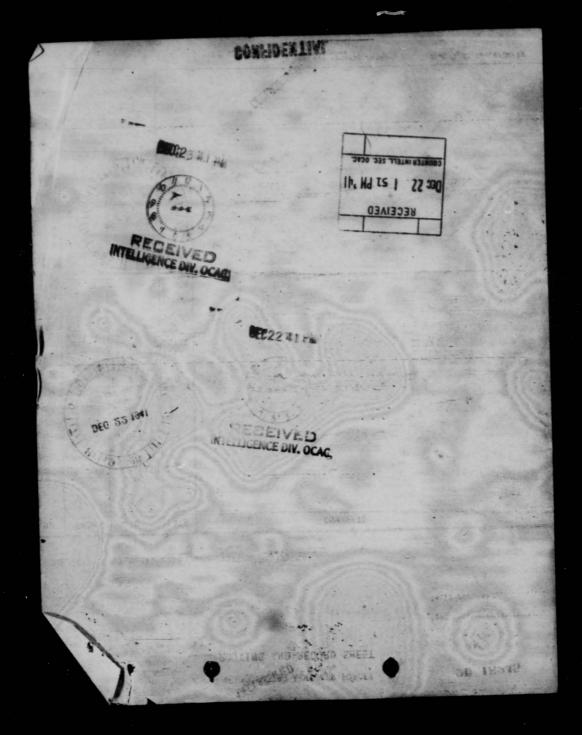
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Tally No. AAF

SUBJECT:

Investigation of Civilian Employees.

COMMENTS. FROM TO DATE NO AAF/A-2 HDB/ekp 1941 For necessary action. 1 AAF OCAC 1. 12/18 ntell 1 Incl. Ltr from AFCC - Air Support Sec. above subject - to CG, AFCC - 12/10/41 w/lst Ind. OCAC/AC-2D 1941 OCAC 2. Tec/mb 12/23 A-2 Intel. 1. Unnecessary delays will be encountered by inves-(2D) tigators unless the following information is furnished with all requests for personnel investigations: a. Name of Applicant. THITE Present and Permanent Address. Ъ. Date and Place of Birth. c. RECEIVEL DEC 23 1941 Employment Record for past five years. d. LASSIFIED MAL 2. Request that the above information, pertaining to D FILE UNIT the applicants mentioned in basic communication be furnished this office. PITTO 1 Incl.: Intel. n/c. DECLASS au 1- 1 - 1021; IC. Lov. 8/ 20/21 t use reverse side)





HEADQUARTERS AIR FORCE COMBAT COMMAND AIR SUPPORT SECTION low us our 9/27 Army War College, Washington, D.C.

(V-85)

December 10, 1941

MEMORAMDUM TO THE COMMANDING GENERAL, AIR FORCE COMBAT COMMAND, BOLLING FIELD, D. C.

Subject: Investigation of Civilian Employees.

1. Due to the fact that this section is located at the Army War College it is necessary to maintain a separate File Section, rather than utilize the files of the AFCC.

2. With the large amount of "Confidential" and "Secret" material processed by this section it is eccessary to designate two typists in connection with this processing.

5. It is therefore requested that the past records and histories of Misses Bdith W. Kinchelce and Bernice J. Lieberman, on duty with this section, be investigated with a view of determining their suit-ability as typists in connection with "Secret" and "Confidential" correspondence.

> /s/ M. E. LYND, W. B. LYND, Colonel, Air Corps.

ACC 230 (12-10-41)

DECLASSIFIED DOD Ins

6. 30 June 1974

lst Ind.

(D-28)

HEADQUARTERS AIR FORCE COMBAT COMMAND, Bolling Field, D. C., Dec. 12, 1941 To: The Chief of the Army Air Forces, Mashington, D. C.

1. This headquarters has no investigative personnel or facilities.

2. Request that the investigation requested in basic communication

be made.

For the Commanding General:

DECLASS

/s/ C. W. RUSSELL C. W. RUSSELL Brigadier General, G. S. C., Chief of Staff



383:4 SAS Cases 66 to 1950 DECLASSIFIED 5 A.

DECLASSIFIED DOD Its. By Jan & 20 June 1926



Sceurity Chock on Private Daniel Revnan.

Assistant Chief of Air Staff, Intelligence

Deputy Chief of Air Staff, and, Chief of Staff, Teentieth Air Force 14 April 1944

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HTP/30/74730

· Or

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1. It is desired that this office secure a complete security shock on Private Daniel Royan, ASW 32527164. The duties contemplated for this colleted man will be of a cartegorifical nature and will necessarily bring his into contact with Tap Secret papers and material. He will also have some guard responsibility for the Army Air Perces Strategic Operations Room. It is for these reasons that such security shock is requested.

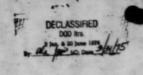
2. Private Revean is now assigned to Headquarters, Headquarters Squadron, Bolling Field.

> W. F. PICKARD Major, Air Corps

15 APR 1944



SAS 383.4 Case 161-DECLASSIFIED



AFSAS JSC/es, 2246 24 Aug. bh

2 4 AUG 1944

Honorable Sinclair Weeks

United States Senate

My dear Senator Weeks:

Further reference is ande to your communication of August 3, 1966, addressed to General Arabid, concerning Aviation Cadet Cunter C. E. Troot, ASE 13123625, Selman Field, Louisians.

DECLASSIFIED

Gadet Treat is now eligible and will enter Advanced Mavigation School on September 5, 1964.

Your interest in the Army Air Perces personnel is appreciated.

Sincerely yours,

ALCODE.

RAY L. OWENS Brigadier General, U. S. A. Depity Chief of Air Staff

24 AUG1944

Copy for office of sig.

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AFFE-T-14 on Major Revid O Male, AG. The STOD Growelly But STOD

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28 AUG 1944

Honorable Sinclair Veeks

Walted States Senate

Ny dear Senator Vocks:

This will asknowledge your communication of August Brd, addressed to General Arnold, Thelesing a letter from Aviation Codes. Gunter G. I. Trost, AST 15123425, Selman Field, Louisians,

Complete information regarding his status is not available in this headquarters. Therefore, a report has been requested, and as seen as it is resolved and periousd you will be advised concerning the action possible in Galet Treat's case.

PECKED

10 AUGISHA

The inclosure to your letter is returned as requested.

Sincerely yours,

RAT L. OVINS Brightier General, U.S.A. Deputy Chief of Air Staff

1 Incl.

Tory Combast 1 Ory Combast 1 Ory APOLS 1 Ory APOLS 1 Ory APOLS 1 Ory Combast to APSAS



UNITED STATES SERATE

August 3, 1944

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· Respectfully referred to

General Henry H. Arnold Army Air Forces

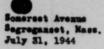
with thanks for such favorable consideration as the communication herewith submitted warrants, and for a report thereon, to accompany return of inclosure.

By direction of

St. St.

Sinclair Veeks

USS



Senate of the United States Vashington, D. C.

Pear Sir:

August 5, 1943 I graduated from Temple University in Philadelphia. September 27, 1942 I enlisted in the Army Air Corps as an aviation cadet--this took place in the Customs House in Philadelphia. At that time I was told there would be a wait of several months until I was called to active duty. During that time I worked as a timekrosper for the Defense Plant Corporation building a Maval Air Assembly Plant for Budd Go, at Bustleton, Phila., Pa.

-DEGEOSSIFIED

February 3, 1943, I was called to active duty. Spent three weeks at Miani Beach, Fla, in basic training. March 1 I arrived at Mt. Union Gollage, Alliance, Ohio; here we followed a more or less general college curriculum. Completed the course and left June 19 for the Ondet Genter, San Antonio, Ferns, First, went to the classification sector, where, by tests, it is determined whether you become a pilot, bembardier, or marigator, I chose mavigation; however, even though I qualified, the meed for pilots seemed great at that time, as practically everyone was made pilot. I was elassified pilot. The group I was with left for Pre-Flight in San Antonic August 1, Class 44-D, About one week before my class was due to thip I was delied in and asked for a translation of my birth certificate. I was borm in Germany, came to this country when I was two years old. I took my birth certificate to the San Antonic Office of Gensorship where I had it translated, then had it notarised. I returned this to the field in time to make the shipment, however, my mame was not on the shipping orders. I had to wait in classification one month extra, then was sent to Fried with Class 44-Z on Sept. 1, 1945.

Graduated from Pre-Flight and on Nov. 1 was sent to Frimary Flying Schoel at Fort Steakten, Furns. At the end of Nov. was eliminated from pilot training due to flying deficiencies. As I had qualified for mavigation in classification I was told I would continue my cadet training studying mavigation. Was sent to Aerial Gunnery Schoel at Harlingen, Texns, on Dec. 3. Completed the course and graduated Jan. 39, 1944. Was then sent to Selman Field, Monroe. La., for a four weeks refresher course before starting advanced mavigation. I graduated from this course March 8, 1944. The whole class went on a ten day furlough, started advanced mavigation school Karch 18. My name was not on the shipping list. I was told that my record from one of the service schools I had been in was incomplete, and until it was complete I could not start school again. Hence, I was sent home again until April 6. When I came back they told as my record was still incomplete, and I could still not start school until it was complete.

This is the way things have stood since March 8 to the present. I am still being told my records are incomplete. I have tried all possible methods to have some action taken on my case, but all seemed to have been of no avail. The mavigation elass I was in graduated July 3, and I have not even yet started advanced school. Since I was stopped from going to school I have been on details at the field, and have been given furlenghs. I have even talked to the Inspector General from Randolph Field, but that does not seem to have helped much. I have been told that my records are being held up in Vashington, and that until some action is taken there, there is nothing I can do. The only thing I can imagine that is helding me back is my German birth. I passed all examinations and tests successfully, was not held up for military reasons, so the only cause I can see is my German birth. I am hoping t is matter can be cleared up, as I have been waiting almost five months now, and see no quick solution. I have the feeling this whole thing has been held up by red tape somewhere along the line; am wishing it could get straightened out soon so I could move on and out, and see some action.

Respectfully yours,

/s/ Gunter G. E. Trost 13123425 Sq. 2 AAFps Selman Field Monroe, La.

DECLARONTED.

w:

Officers designated as Top Secret Security Control officers.

CONFUENTIAL

AC/AS, Intelligence (Counter Intelligence Division)

Dispetched 7 APR IST

Commanding General, Trentieth Air Force

61/25

DECLASSIFIED

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1 MHH/2216

7 April 1944

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It is requested that the following-massed officers be added to the list of Top Secret Security Control officers for the hundling of papers pertaining to the Twentieth Air Forces

Colonel T. A. FitsPatrick Lt. Colonel R. H. Bewitt

> H. H. HEWITT. Asst. Adjutant General, Twentieth Air Force.



INTERNAL OFFICE	T 12 8 8 8 8	A MARTIN PROVIDENCE	CONTRACT	Contra 11	Anto	BAR
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Br. Ala Me LC Dave 1924

SUBJECT: Loyalty Investigation of Kenneth E. George. WOJG. W-2130451

AACS 333.5

lst Ind.

TISILE

He AAF Army Airways Communications System Ming, Asheville, No Co. B February 1944.

DECI ASSIFIED

CONPIDENTIA

To The Adjutant General, Washington 25, D. C., THRU The Commanding General, Mashington 25, D. C., Attn: Air Communications Officer, Attn: Lt Col Wilmer L. Allison

Forwarded.

For the Commanding Officer:

/s/ Francis T. Fogarty FRANCIS T. FOGARTI Maj, Air Corps Deputy isst Chief of Staff Intelligence

HHH

Que do 383. 4 (180)

Dispatched 3.00

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2 Incls n/c

AAF 333.5 (201 George, Kenneth E.) and Ind.

Ho. Army Air Forces, Washington 25, D. Cos 7 Hereh 1940

TO: The Adjutant General, Washington, D. C.

2 Incla n/c



HEADQUARTERS NORTH ATLANTIC AIRWAYS COMMUNICATIONS AREA - GRENIER FIELD, MANCHESTER, N. H.

18 February 1944

SUBJECT: Loylaty Investigation of Kenneth E. George, WOJG, W-2130451

TO: The Adjutant General, War Department, Mashington, D. C.

S SOUNFIDENTIAL

THEU: Channels.

This is to certify that Subject whose photographs are attached hereto has been investigated in compliance with the provisions of confidential letter TAO 311.5 (2-12-43) OB-S-B-H. Subjects Identification Photographs and Policy with Respect to Qualifications of Personnel Authorized to Perform Duties in Connection with Secret and Confidential Cryptographic Systems of the Army dated 15 Petruary 1913, and exendment file AG-311.5 (5-5-43) OB-S-B-H, same Subject, dated 8 May 1943, and found to meet fully the requirements of these letters.

For the AREA COMMUNICATIONS CONTROL OFFICER:

/s/ Porrester H. Kildow FORRESTER H. Kildow Captain, Air Corps Frea Communications Security Officer

2 Incla: 1 Photo (front view) 1 Photo (Profile view)

2



- DECLEMENT DECLASSIFIED DOD itrs. By Am 1 4 20 June 197 3/5

Loyalty Investigation of Kenneth E. George, MOJO, 8-2130451

Air Adjutant General

٠

4 Mar 1944

Air Communications Officer, Communications Systems Lt Troxell/jrm/71246 Division

Forwarded.

1 Incl Ltr dtd 18 Feb 44 w/l ind & 2 incla

WILMER L. ALLISON Lt Col, Air Corps



DECLASSIFIED DOD Its. 8 Jan. 6 20 June 1974 By Alarmo IC, Date 5 1/25

Investigation of Lt. John Kovence, Jr., 0289192, AC

AC/AS, Intelligence, Counter Intelligence Division

Air Adjutant Oeneral

Cy for the a. 3

6 March 44

383.4

ND/1mg/2216

1. Request that First Lieutenent John Kovenos, Jr., O289192,A.C., be investigated for the handling of very highly classified material.

DEGLESSING

2. This officer reported to this headquarters per special order #60, paragraph 5, Headquarters Technical School, AAF Technical Training Command, Chanute Field, Illinois, 29 February 1944. He was born & January 1905 in Hungary.

TIAL

N. DEUTSCH Major, A.G.D. Asst. Air Adjutant General

Dispetchei 6 1.344

de 6 mar 44

ales al 383: 4 (19.

DECLASSIFIE By Aly Ton 10 June 15 AAP 333.5 LITTL He. Army Atr 7 ah 1964 Cas 21 at General, Tashington, D. C. TO: The Adju

1 Incl. (2 Photographe).

SUBJECT: Security Investigation - John E. Morrison, Jr. (Capt) 0 453872.



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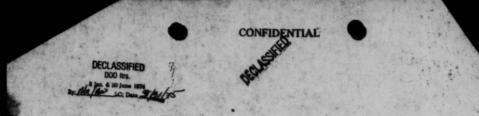
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cy for air a. s.



SUBJECT: Loyalty Investigation

AA08 383.5

9th Ind

TISILS

By AAP Army Airways Communications System Wing, Asheville, H. C., 23 Feb 1944

To The Adjutant General, Washington 25, D. C., THRU The Commending General, Army Air Porces, Washington 25, D. C., ATTN; Air Communications Officer, Attn: Lt Col Wilmer L. Allison

Perwarded in compliance with par 6 of letter from the Adjutant General dated 34 December 1943, AG 311.5 (16 Dec 43) OB-S-B-M.

CONFIDENTIAL

For the Commanding Officer:

FRANCIS T. FOGARTY Maj, Air Gorps Deputy, Asst Chief of Staff Intelligence

Inel n/e

DECLASSIFIED DOD INT. TO AN THE STATE

. Loyalty Invfostigation

29 Teb 1944

Lt Frank/1m/71246

Air Communications Officer, Communications Systems

China I

Formarded.

1 Incl Ltr dtd 9 Nor 43 w/9 Inds & 1 incl WILLER L. ALLISON Lt Col, Air Corps







Investigations, Employees of Message and Cable Division

AC/AS, Intelligence

29 Feb 44

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Beputy Chief of the Air Staff (General Hall)

RHH/00/72141

Ju ab 383.4 (1) a

1. In order to take ears of the flow of messages to and from this headquarters, it is often necessary for the message and Gable Branch. Administrative Services Division, Hanngeseut Centrel, to use personnel as replacements who have not been investigated. A request for investigation of this personnel is made inmediately upon their reporting to the Message und Gable Branchs.

2. Since the work involved in the Meanage and Cable Franch is entirely with elassified unterial, it is directed that the highest type priority be given the requests for investigation of this personnel.

DECUSSIFIED

OONFIDENTIAL

Dispatched 29 FEB IST

WILLIAM B. BALL Brigadier General, U. S. A. Beputy Chief of the Air Staff Investigations, Employees of Message and Cable Division

DECLASSIFIE

AC/AS, Personnel

DECLASSIFIED DOD Itrs.

Boputy Chief of the Air Staff (General Hall)

RHH/00/72141

29 Pob 44

an ab. 383.4 (177) B

1. Due to the great necessity for accurity in the message and Gable Division, Headquarters, AAP, it is desired that no personnel in the future, either efficer, calisted or civilian, be assigned to that division who have not previously been investigated as to levalty and integrity.

S. A recent instance areas whereby an officer was assigned to the division and upon investigation there was found to be some question as to his suitability for such a position.

S. This will not serve to operate against those employees who are presently assigned to the office. Intelligence is being requested to expedite the investigations of those employees already sesigned to that office.

DECLASSIFIED

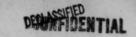
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Diepa*ched 29 FEB 13-AAG

WILLIAM E. HALL Brigadier General, U. S. A. Deputy Chief of the Air Staff

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HEADQUARTERS, ARMY AIR FORCES WASHINGTON

DECLASSIFIED DOD Itrs. By A 10 June 197

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Refer To: 2D-79505

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MEMORANDUM FOR: Brigadier General W. E. Hall

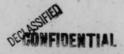
SUBJECT: Max Paul Schottenhamel, Opl., ASN 39570382

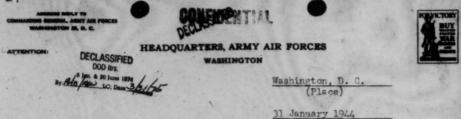
Attached is Summary of Information which served as the basis for loyalty clearance of subject enlisted man.

l Attachment S/I re subj dtd 31 Jan 44

THOMAS D. WHITE Brigadier General, U. S. Army Assistant Chief of Air Staff, Intelligence

ai as 383. 4 (126





(Date)

SUBJECT: MAX PAUL SCHOTTENHAMEL, Cpl., ASN 39570382

Summary of Information:

Information contained herein was obtained from reports of investigation made by the Military Intelligence Division, War Department; the final report being received by the Counter Intelligence Division, AAF, on 31 January 1944.

Subject was born 25 January 1906 at Munich (Bavaria), Germany. He entered the United States in 1938 and filed the preliminary form for Declaration of Intention 24 August 1939.

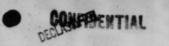
Subject is the husband of the former Mary Louise Pike Smith of Chicago, a wealthy divorcee, and a citizen of the United States. Until his enlistment in the Army of the United States, 10 April 1943, Subject maintained his residence in Beverly Hills, California.

On 8 December 1941, Subject was apprehended by the Federal Bureau of Investigation at Beverly Hills, California, as a dangerous enemy alien and interned at Fort Lincoln, Bismarck, North Dakota. He was released unconditionally therefrom by order of the Attorney General dated 17 February 1943, after due consideration of his case.

Subject has been investigated by the Federal Bureau of Investigation and the Military Intelligence Division. Checks of acquaintances and neighbors at Beverly Hills revealed no derogatory information except from one neighbor who is characterized as overly suspicious. Further checks of Subject's conduct since his enlistment in the Army reveal nothing of an adverse nature.

Subject appears to be a well educated, cultured gentleman, having attended Universities of Munich and Erlangen, and having obtained the degree of Doctor of Economics and Doctor of Law. He also attended the London School of Economics for one year. He is fluent in English, German and French, and is at present employing his talents in the Library, Administrative Services Division, Office of Management Control, under the

-of source - of information



Summary of Information: (continued)

supervision of Lt. Col. R. Finkelhor, who is his good friend and sponsor. His entire military record as reflected in the file is as follows:

10 April 1943	- Enlisted at Los Angeles, California
17 April 1943	- Sent to Fort Douglas, Utah
28 October 1943	- Transferred to Headquarters Squadron, AAF
	Bolling Field Sub-Base, Gravelly Point, D. C.,
	for assignment and duty in the Administrative
	Services Division, Office of Management Control.
	Headquarters, MAF, from the Wilitary Intelli-
	gence Training Center, Camp Ritchie, Maryland
3 November 1943	- Promoted to Private First Class
22 November 1943	- Promoted to Corporal
10 December 19/3	- Proported as recommended for grade of Sergeant

Consistently throughout the course of the investigations made, it appears that Subject has voiced his animosity to Witler and the Mazi Regime in Germany. This attitude is consistent with his religious convictions which are strongly Roman Catholic.

In brief, Subject may be characterized as a sincere and intellectual refugee who on all occasions has voiced his appreciation for being in this country and for being a member of the Armed Services.



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1 FEB 1944

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memaning FORs Brigadier General W. E. Hall

SUBJECT: Max Faul Schettenhanel, CpL., ASR 39570362

Attached is Summary of Information which served as the baris for legalty electrones of subject calisted min.

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1 Attachment

THOMAS D. WHITE Brigadier General, U. S. Army Assistant Chief of Air Staff, Intelligence

* 2 S ...

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Personnel Security Questionnaire Investigation of Miss Mary Cardner. AC/AS, MMaD - Attention: Air Provest Marshal. 17 Sept. 1945 Chief of Air Staff.

DENTIAL

1. There is attached the Personnel Security Questionnairs of Miss Mary Gardner, an employee in the affice of the Chief of Air Staff.

2. It is directed that the usual Security investigation be made and that a report of findings be reported to this office.

Dedet age to 17 5-21340

THE PHANE

J. R. BRANER, Major, A.C., Asst. Secretary, Air Staff. 175400

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1 Incl.

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Personnel Scourity Questionnaire - Miss Louise Brownies Wilson.

AC/AS, Personnel. Attention: Civilian Personnel Div.

Chief of Air Staff.

1 Incl.

17 Sept. 1945.

0/73691 JHB/o

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1. There is returned herewith the Personnel Security Questionnaire of Miss Louise Brownlee Wilson, a former employee of this office,

8. It is requested that the questionnaire be placed in the proper file.

Dispatched 17 522 1943 440

J. R. BREWER, Major, A.G., Asst. Secretary, Air Staff.



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DECLASSIFIED DOD Its.

Counter Intelligence Reports

DECLESS TIAL

TO: AC/AS, Intelligence

FROM: Air Adjutant Ceneral.

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14 June 43

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Proposed letter has been propered for publication by this office, and redraft thereof (marked Incl. #2) is referred to you for approval.

2 Incls. Added 1 Incl. Incl. #2 - Redraft.

Dispatobed 15 JUN 1943 R. H. HEWITT, LA.Colonel, A.C.D., Asst.Air Adjutant Conte

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DECLASSIFIED DOD ins



lat Lt. Bhurd C. Crimmins, 0-902392 Assistant Chief of Air Staff, Perso mal Air Adjutant Constal

May 3, 1943

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JBC: JB 5789

JOHN B. COOLST,

Transmitted as a matter pertaining to your jurisdiction.

Col., A. G. D. Asst. Air A. G. 3 Incla. n-c Dispatched MAY 3 1943 143 1 ses ...

DECLASSIFIED DOD INS CONFIDENCIAL DELASIBILIAL or Ala Top is an 201/15 ASP MAN APR 29 Air Provest Marshal 78687 Just 1. 1. DETOT CONTRACT IN E. G. METHOLDS, Colonel, Air Corps. 3 Incle. : 1/2-Tant. j1 Ind . CO.A.F

1st Lieutenant Edward C. Crimmins 0-902392.

1. Air Provost Marshal

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2. The Air Adjutant General

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Deputy Assistant Chief of Air Staff, Intelligence

AFABI-CO/4 LPH/114-71139

7923h

20-16-106

APR 24 1943

1. Reference paragraph h, second indersement, inclosure 1. Under date of March 20, 1943, Deputy Chief of Air Staff, Intelligence, and the following recommendation to Military Intelligence Service relative to subject officer:

"Insemuch as Subject is disqualified from receiving instruction in the operation and maintenance of Air Forces equipment involving classified materiel, and insemuch as Subject has been investigated as an espionage agent, it is recommended that he be transferred out of the Army Air Forces in accordance with letter A0 Olk.311 (11-3-b2) OB-5-B-H, Hovember 9, 1962, subject: Disposition of Fotentially Subversive Personnel."

Under date of April 8, 1943, Assistant Executive Officer, Military Intelligence Service disapproved transfer out of Army Air Porces for reasons set forth in inclosure 2. Deputy Chief of Air Staff, Intelligence, accepts Military Intelligence Service disapproval of subject's transfer out of Army Air Forces as a clearence of subject as to loysly and concurs in such clearence.

2. Reference paragraph 2, fourth indorsement, inclosure 1. Issuance of Certificate of Eligibility under provisions of Army Air Porces Regulation No. 35-13, dated January 23, 1943, necessary to effect complete clearance of subject, is within the jurisdiction of The Air Provost Marshal.

2 Incls: Incl 1 - Ltr to CO, BTD Basic Trng Center #7, AAFTTC, Atlantic City, H.J., w/6 inds, fr subject. Incl 2 - Mamo for DIS fr WIS, April 8, 1943.

A. W. BROCK, JR. Colonel, G. S. C.



C O P Y .WAR DEPARTMENY Military Intelligence Service Washington

DECLASSIFIED DOD TOS. Atta to 20 home LEN 6 / 100

ANT BOAT MATAL

MID 201 CRIMMINS, Edward C. April 8, 1943

MEMORANDUM FOR THE DIRECTOR, INTELLIGENCE SERVICE, AAF :

Subject: Lt. Edward C. Crimmins

1. Investigation of Lt. Edward C. Crimmins is now complete. The only adverse information disclosed by this investigation concerns this officer's business dealings with the Japanese from 1937 to 1939. A close scrutiny of these dealings indicates that at that time they did not constitute disloyal acts. It is therefore considered unjust to weight them in the light of succeeding events. There is also considerable information to the effect that Crimmins is a loyal American. This latter information seems to outweigh any derogatory facts.

2. For the above mentioned reasons the recommendation contained in the case summary from your office dated March 31, 1943, that Crimmins be transferred out of the Army Air Forces, is disapproved.

For the Assistant Chief of Staff, G-2:

/s/L. R. Forney

L. R. FORNEY, Colonel, General Staf Corps, Asst. Executive Officer, MIS.

ACCESSION OF THE

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COPY

1. DECUSENT TAL DECLASSIFIED DOD Itrs by Ala An LO June 1974 10: Dara 2 12/15 Air Prove st Harshal 1. Proposed 7th Indorson ant for approval and signate 3 Incle. H. G. METHOMAS, Columni, Air Gerys. 1. 1/1. CONFIDENTIAL al. . 7th Ind. ai as 383. 4 (69

Indisorest Talk

5 Incls

AC/AS Personnel (Attention: Major Bean, Boom 2622, Gravelly April 22, 1965 Air Adjutant General JEC/ir 5790

DECLASSIFIED DOD thrs.

In Administrative adminition has been signed and is attached. It is requested that it be delivered to Colonel Buhrmaster by you.

DEGLASSIFIED

2. Attention is invited to paragraph 2. Comment No. 5 above, with respect to the reassignment of that officer.

JOHN B. COOLAT Colonel, A.G.B. Ass't. Air Adjutant General 3. 381.6

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Tile 1/23/13

Dispatched APR 22 1045

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DEOLASSIFIED TIAL

TO: Air Adjutant General and Asst. Chief of Air Staff, Personnel - IN TURN. FROM: Deputy Chief of the Air Staff

DATE 20 April 43

COMMENT NO. 5 MAL/mdg/5265

1. For signature on attached administrative reprimend and delivery of same to the addresses who may be reached thru Major Gerald Bean, Room 2622, AAF Annex #1. Gravelly Point.

2. In this connection Major Bean is directed to issue the necessary orders for reassignment of Lieut, Colonel Pahrmaster.

3. General Kromer (MIS) has been advised by the Deputy Chief of the Air Staff (General Hall) of the action taken in this case and has indicated same is satisfactory thereby closing the case.

> MILLARD A. LIBBY, Colonel, G. S. C., Secretary of the Air Staff.

> > an ab 383. 4 (162)

Incl. n/e



PAJA BAS jac atta Col Croghan 5753

April 22, 1963

SUBJECT: Administrative Admonition.

TO:

DECLASSIFIED DOD Itys ACTION 6 20 June 1976

> Lieutenant Calonel Brnest O. Buhrmaster, C.M.P., Headquarters, Army Air Forces

1. A report received at this Headquarters alleges that on March 13, 1943, while you were a passenger on a train enroute from New York City to Mashington, D.C., you engaged in a conversation appertsining to the existing military situation, and during the course thereof made certain indiscreet remarks.

2. The circumstances attendant upon the incident, as well as your previous smallent record, have induced the decision to accept your explanation and categorical denial of the adverse advices received. You are admonished, however, to exploy extreme caution and restraint in the public discussion of any aspect of the war or military affairs.

By command of General ARNOLD:

RED C. MILNER, Colonel, A. G. D., Air Adjutant General.

Copy furnished AFABI - CD/1 JCM Rm 2734 AAF Annex

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AFAJA-EHS/JAC/mha Lt. Col. Croghan, Ext. 5753

S DRAFT OF PROPOSED ADMINISTRATIVE ADMONITION

SUBJECT: Administrative Admonition.

TO:

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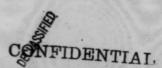
DECLASSIFIED

Lieutenant-Colonel Ernest G. Buhrmaster, C.M.P., Headquarters, Army Air Forces, War Department, Washington, D. C.

1. A report received at this Headquarters alleges that on March 13, 1943, while you were a passenger on a train enroute from New York City to Washington, D. C., you engaged in a conversation appertaining to the existing military situation, and during the course thereof made certain indiscreet remarks.

2. The circumstances attendant upon the incident, as well as your previous excellent record, have induced the decision to accept your explanation and categorical denial of the adverse advices received. You are admonished, however, to employ extreme caution and restraint in the public discussion of any aspect of the war or military affairs.

By command of General ARNOLD:



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SUBJECT: Indiserent Talk.

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. G. Bahrmenter Liont. Colonel, C.M.P., Readquartere, Army Air Forces, Restington, D. G.

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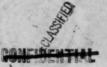
CONFIDENTIAL

It has been reported to this Handquarters that on Harsh 19. 1. 1943, while a passenger on a train enroute from New York City to Walk ton, D. C., you engaged in conversation concerning military affeired. I that you made certain indigerest remarks which were overheard by replace AT U.S. of the public.

2. The eirconstances surrounding this insident, as well as your provises aballent record, have been taken into consideration, and if he been decided to scoopt your explanation and decided of the specific sharp node. Ton are, herever, hereby reprisended for discussing in public and term concerning the conduct of the war which ware assoptible to ular terprotetion by civiliane.

3. You are continued to exercise the uteout discretion hereitier. and to refrain from discussing in a public place military affairs of the a general meture. AT IT

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Apr. 15, 1943 20-65681

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SUBJECT: Admonition of Lieutenant Colonel Ernest G. Buhrmaster, A. C.

OUTING AND RECORD SHEET

ERS ARMY AIR FORCES

TO: Air Adjutant General (Attn. Colonel John B. Cooley, A.C.)

FROM: Air Judge Advocate

DECLASSIFIED

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JAC/mha/5753

1. Since the categorical denials by Lieutenant Colonel Buhrmaster of the indiscreet statements imputed to him by the unnamed informant have proven acceptable to the Deputy Chief of the Air Staff, it is believed that an administrative admonition, as suggested in Comment No. 2, should be utilized in the present case in preference to a reprimend. This view gains support from the additional circumstance that the adverse information, as disclosed to the Military Intelligence authorities, in legal effect, was nothing more than hearsay.

CONFIDENT

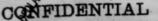
While both administrative admonitions and reprimands are authorized as corrective measures not related to disciplinary action taken pursuant to Article of War 104 (M.C.M. 1928, p. 103), the reasonable doubt as to whether the subject officer made any indiscreet statement prompts the belief that an administrative admonition would serve as the better remedial agent.

2. There is attached a proposed administrative admonition which, if approved, may be addressed to Lieutenant Colonel Buhrmaster.

7 Incls: #1-Memo 3-27-43 to CAS frm Gen Strong, G-2 #2-Memo for Lt Col Boberg, dtd Apr 6, 1943 #3-Memo for Maj L. P. Hutchinson, dtd Mar 31, 1943 #4-Statement of Lt Col Buhrmaster, w/2 atts. #5-Proposed letter #6-Comments No. 1,2,3,4 & 5 of R&R #7-Proposed admonition

E. H. SNODGRASS, Colonel, J.A.G.D., Air Judge.Advocate.

4/22/43 DC/AS (lef. bittey) concurs in atome. 130



3-1109 A

PAGE _

DATE April 22, 1943



TO: Asst. Chief of Air Staff, Intelligence

DATE 9 April 43

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FROM: Deputy. Chief of the Air Staff

CONNENT NO. 3. MAL/mdg/5265

For proparation of an admonition to Liout. Colonel Dubranster in accordance with your recommendations contained in Paragraph 5 proceeding item.

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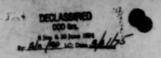
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APR 10 1943

Incl. n/c

HILLARD A. LIBHT, Gelomel, G. S. C., Secretary of the Air Staff.

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Indiscreet Tall

Assistant Chief of Mir Staff, Intelligence

Beputy Chief of the Air Staff

3-27-45 to CAS

Strong, 8-2

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ch 29, 1943

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1. For immediate investigation and recommendation.

2. It is reported that this officer is now in Mashington and on a reached through the Army Air Perces Military Percennel Division.

> WILLIAM E. MALL, Galamel, C. S. C., puty Chief of the Air Shaff

> > Que8383.4(102)

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sistent Gdgf of hir Staff, Intelligence

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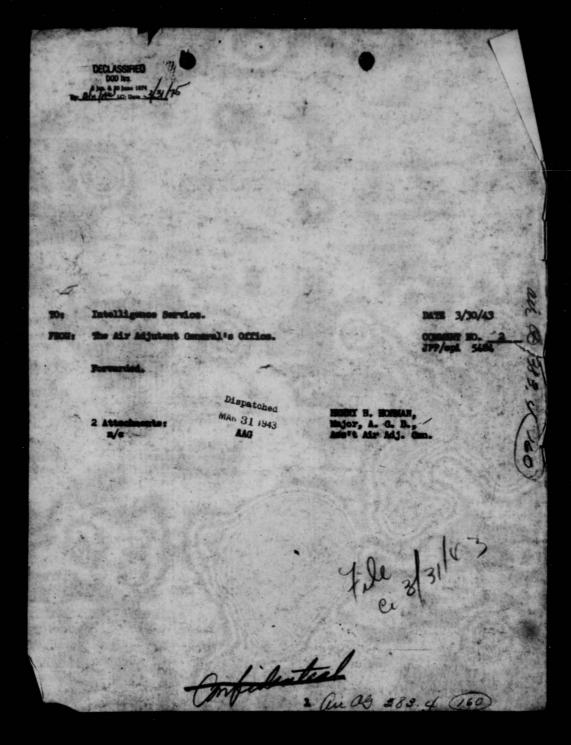
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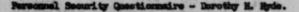
2. It is reported that this officer is now in Machington and a to reached through the Army Air Parces Military Parsennel Myigion,

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WILLIAM E. MAL., Columni, G. S. C., may Shief of the Air Staff

a 29, 1943





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Intelligence Service.

DECLASSIFIED DOD Itrs.

March 15, 1943

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The Air Adjutant General's Office.

JPP/end 5484

Attached hereto is Personnal Security Questionnaire on <u>Dorothy H. Hyda</u>. In view of the fact that Miss Hyde refuses to sign the usual statement attesting to the accuracy and completeness of the information given, it is believed that a special investigation would be advisable in this instance.

I Incl: Form MMI-140.

Dispatched man 16 1943

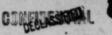
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air 0 383. 4 (56)

HENRY B. HOMMAN, Hajor, A. G. B., Ann't Air Adj. Onn.







Personnel Security Questionnaire - Doris R. Swaim.

Intelligence Service.

March 8, 1943.

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383. 4

The Air Adjutant General's Office.

JPP/epi 5484

There is forwarded herewith, for appropriate action, Personnel Security Questionnaire for the following employee in the Office of the Air Adjutant General;

DORIS ROSE SHAIN

1 Attachment: Form NMI-140.

302

272



HENRY B. HOHMAN, Major, A. G. D., Ass't Air Adjutant General.

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Personnal Security Questionnaires - Mir Mijutant Ceneral's Office.

CONSCIENT

Counter Intelligence Division.

Feb. 20, 1943.

The Air Adjutant General's Office.

JPP/opt 5484

1. Personnel herweith, for appropriate action, Forms HHT-140, Personnel sourity Constituenties, for the following personnel in the Office of the Air Adjutant personnel:

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Dispatched FEB 21 1943

BERRY B. HOBMAN, Major, A. G. D., Ass't Mr Mj. Onn.

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Counter Intelligence Division, 10: The Air Adjutant General's Office. FRON:

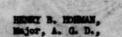
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1. Forwarded for necessary action. 2

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10 Attachments: Forms MI-140.

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Dispatobad FEB 10 1943

TIAL

HENRY B. HORMAN, Major, A. G. D., Ass't Air Adj. Gan.

DATE Pobruary 16, 1941

COMENT NO. JPP/ept 5484

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air a's 383.

TO: Deputy Chief of the Air Staff

FRCM: Air Adjutant General

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1. Attention is invited to inclosures 1, 2 and 3 and to comments 2, 3 and 5 above.

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2. Request instructions as to action desired.

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TO: Asst. Chief of Air Staff, A-2 FRCM: Air Adjutant General

For comment.

JOHN B. COOLEY Col., A.G.D. Asst. Air A.G.

3 Incls n-c

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DATE: 2-6-43 Comment Ho. 4 JBC: JB 5789



Investigation of Lt. Col. Donald M. Danvers, A.C.

Air Adjutant General

DECLASSIFIED DOD Itrs.

Assistant Chief of the Air Staff, A-2.

WB: ean 4700

9 1943

1. Inasmuch as the question of subversive activity and loyalty to the United States is not involved in the attached papers, this Division does not feel competent to comment on the recommendations of the Director of Photography.

2. A command decision would appear to be involved inammuch as the conclusions expressed in Par. III of the semorandum from Colonel Scott to the Air Inspector, dated January 7, 1943, have not been refuted except in general terms by the Director of Photography.

> EDGAR P. SORENSEN, Colonel, G. S. C.

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3 Incls. n/c.



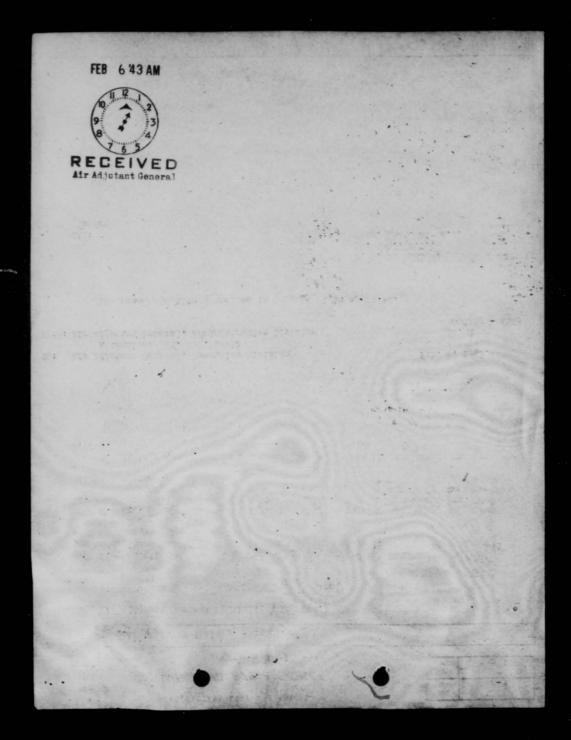
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sin /m	Com 3/4/5 CON	FDECLASSIFIED	- 10.	201		
UBJECT:	Investigation of Julia S	. Rickard.	1000	all as		
0: •	Air Adjutant General (Ad	ministrative Div.)	DATE PE	d. 6, 1943		
NOM:	Air Adjutant General (Cen	ntral Files Section)	COMMENT STR/mm	COMMENT NO. 1		
	1. The attached report of indersigned and it is not to warrant further invest					
on to	2. Mrs. Rickard is emploid and does not handle com- re occasions prior to this as too much".	fidential material. I ha	ave interviewed Mrs	. Rickard		
actic		at the attached report be	e filed without fur	ther		
		· ,	LE Elwards	,		
			optain, A. G. D., Central Files Section	.on.		
	djutant General, Executiv		Feb. 6,	1943.		
	Attention: Lt. Col. Lewi djutant General, Administ		n No. 2 CGS/1g - 4			
	The recommendation contai	ined in Comment #1 is app	bevoro.			
Att:	0	Lt	G. STEVENSON, Col., A.C.,			
Repo	rt	•	tg. Asst. Air A.G.			
			and the second second second second			

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S 20 June 18



WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

February 5, 1943

MEMORANDUM TO: Colonel Milner

SUBJECT: Investigation of Julia S. Rickard

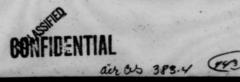
1. Captain B. H. Turner from Counter Intelligence, A-2, showed the undersigned a copy of Provost Marshall General Investigation Report dated January 13, 1943. Paragraph 7 is as follows: "7. Conclusion of Investigation discbses no disloyalty to the United States Government. However, former employer states he would definitely not recommend her for any position where she handled confidential papers; she talks too much."

2. This report shown to Colonel Stevenson since subject is in Office Service Section of Air Adjutant General.

R.C. Lewis

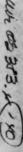
R. C. LEWIS Lt. Col., A. C. Acting Ass't. Air Adj. General







Investigation of Lt. Col. Donald M. Danvers, A.C.



TO: Director of Fhetography, THEO: Asst. Chief of Air Staff, A-2, and the Air Inspector. Comment No. 7 FROM: Deputy Chief of Air Staff. TJH/cmm/6371

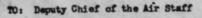
The Chief of the Air Staff directs that Lieutenant Colonel Donald M. Danvers, 9-144539, be transferred out of the Directorate of Photography to a peatition in the field.

> 1. J. HANLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.

> > Aus al \$83.4 (10) Miss Jugram

No change.

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FROM: Air Adjutant General

1. Attention is invited to inclosures 1, 2 and 3 and to comments 2, 3 and 5 above.

2. Request instructions as to action desired.

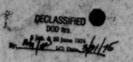
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JOHN B. COOLEY Colonel, A.G.D. Asst. Air Adj. Gen.



Date: 2-9-43 Comment No. 6 JBC: JB 5789







Counter Intelligence Division.

PROM: The Mir Adjutant Ceneral's Office.

1. Forwarded.

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2 Attachments: Forms HHL-140

> Dispatched FEB 12 1943 AAG

DATE 2/11/43 COMMENT NO. 2 ODB/epi 5484

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HEMRY B. HOHMAN, Major, A. G. D., Ass't Air Adj. Gen.

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Personnel Security Questionnaire - Air Mijutant General's Office.

Counter Intelligence Mvision.

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The Air Adjutant Conerel's Office.

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JPP/op1 5484

1. Submitted herewith, for appropriate estion form MHI-140, Personnal Security estionnaire, for the following personnel in the Office of the Air Adjutant Cenerals

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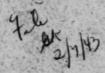
1 Attachment: Form MMI-140 HEIRY D. HOHMAN, Major, A. G. D., Assit Air Adjutant Osperal.

Dispatched FEB 8 1943 ANG

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Dispatched FEB 6 1943

TO: Asst. Chief of Air Staff, 4-2 FRCM: Air Adjutant Comercal DATE: 2-6-43 Comment No. 4 JBC: JB 5789 aic at 383.4 Ciro

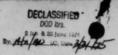
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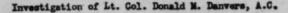
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The Air Adjutant General

The Air Inspector

2/3/43

JFRS: 80 3653

1. It will be noted that the recommendation of G-2 in this matter was that Colonel Danvers "not be employed in a position of trust and confidence" and that he now is the Executive Officer of the Directorate of Photography.

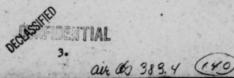
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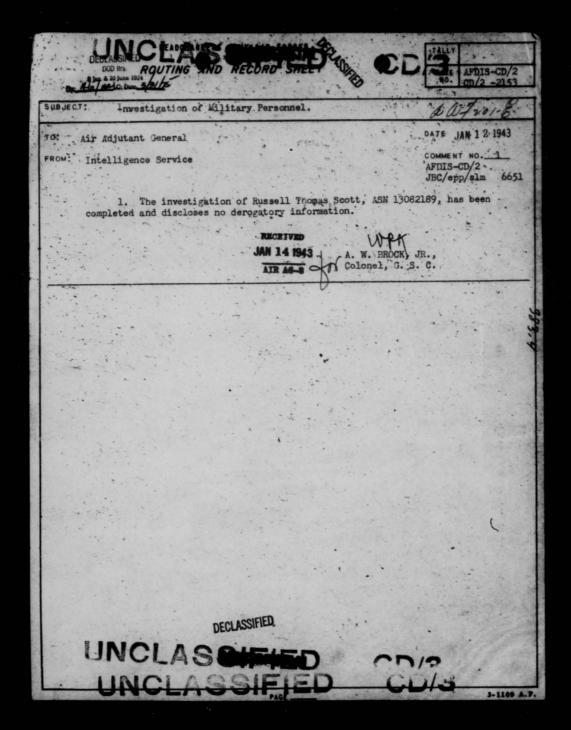
2. In view however of the attitude of Colonel Kaye, who is the actual responsible officer in that Directorate, it is recommended that no further action be taken in this case and that Colonel Danvers be permitted to retain his position in that office. Colonel Kaye is the person most directly concerned in this matter and also the individual who has for many months had the best insight into Colonel Danvers' character and work. In view of the fact that he is thoroughly satisfied with Colonel Danvers and equally convinced as to this officer's integrity, it is believed his opinion should be given more weight than the opinion of Colonel Danvers' former competitors in business.

3. Attention is invited to the fact that if this recommendation is favorably considered steps should be taken to remove the block placed at the request of this office on the promotion of Colonel Danvers.

> JOHN F. WHITELET, Colonel, Air Corps.

3 Incls. n/c





Director of Meather TO:

5.30

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4 10 June 1976 C Date

FROM: Director of Technical Services

Note and return.

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-05 Director of Technical Services FROM: Director of Veather

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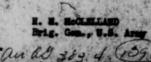
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Chief of the Air Staff PROM: Director of Technical Services

Boted.

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COMMENT NO. 2 DRM/VW/74605

MATE MAR

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DATE: 3-

7 1943

H. H. MCCLELLAND Brig. Gen., U.S. Army

H. R. BASSETT Colenel, Mr Corne

MAR

7 1949

DATE: 1/27/43

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AFDIS-CD/2 WLW/epp/vdw - 6651

1. Request that the inclosed loyalty check sheet be completed in quadruplicate by the above subject in compliance with Paragraph 8 of AG-Ltr., 383.4, dated October 3, 1942, and returned to this Division for necessary action.

 Form INI-lh0 completed by the subject is returned for disposition by your office.

A. W. BROCK, JR., 2 Incls.: Colonel, G. S. C. Form NNI-140 1 Loyalty Check Sheet(quad.) 5484 JPP/epd nt 2, 14 contained in Con 1.1.10 AFDIS plied with. (Counter 1/6 Intel. Div.) HENRY B. HOHMAN, 1 Att: Major, A. G. D., Loyalty Check Sheet (Quad.) Dispatched Ass't Air Adjutant General. JAN 7 A

BELLSSHOP



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DECLASSIFIED DOD Itrs a Jan, & 30 June 1974

By Ala

CONFIDENTIAL

Personnel Security Questionnaires - Air Adjutant General's Office,

Counter Intelligence Division.

The Air Adjutant General's Office.

1/20/43

AFMAG

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JPP/epi 5484

1. Submitted herewith, for appropriate action, Forms NNI-140, Personnel Security ustionnaires, for the following personnel in the Office of the Air Adjutant General,

Broadus, Goldie Elisabeth Butler, Grace Cecelia Cephas, Ethel Helena Clinkscales, Sarah Elisabeth Davis, Alma Cay Dickens, Lucille Viola Douglas, Frederick Adophus Hallback, Alphonso Hart, Elisabeth Hicks, Mary Magdaleme Lancaster, Hester Marie

Dispatched JAN 20 1040 AAQ

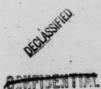
22 Attachments:

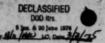
Forms NNI-140

Owen, Doris Mae Radoliffe, Dorothy Adele Ransom, Dolores Oliva Rucker, Lillise Adrienne Saunders, Florence Mae Stewart, Viola Elisabeth Taylor, Dorothy Elaine Thomas, Ruth Vernel Thompson, W. Edgar Tibbs, Edythe Brown Washington, Dorothy Elisabeth

HENRY B. HOHMAN, Major, A. G. D., Ass't Air Adjutant Ceneral.

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1 Att:

Form NMI-140

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Personnel Security Questionnaire - Margaret E. Henighan.

Counter Intelligence Division.

The Air Adjutant General's Office.

1/6/43

AFMAG

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as 383. 4 129

JPP/epi 5484

1. Submitted herewith, for appropriate action, Form MMI-140, Person Security Questionnaire, for the following personnel in the Office of the Air Adjutant General.

Margaret E. Henighan

Dispatched JAN 7 15 AAG le

HENRY B. HOBMAN, Major, A. G. D., Ass't Air Adjutant Caneral.

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JAN 2 1943

al ab 383. 4 120

12/2/43

MEMORANDUM FOR: Major General George V. Strong Assistant Chief of Staff, G-2 Division War Department General Staff

SUBJECT: Dr. Harold U. Sverdrup

1. Dr. Harold U. Sverdrup, a Morsegian Mational, is the Director of the Scrippe Institution of Oceanography of the University of California. I am told that some question has arisen as to his loyalty to our government. Cogent reasons exist for him to be in fervent support of the United States and those things for which we are fighting. They are briefly as follows:

a. Dr. Sverdrup's younger brother is a colonel in the Corps of Engineers in the Army of the United States on duty in Amstralia.

b. Another brother was a British Army Officer recently killed in action in a Commando raid on Spitsbergen.

g. Major Seiwell, an officer in the Army Air Forces on duty in Mashington, D. C., has known Dr. Swerdrup for 14 years and has absolute faith in his loyalty.

d. A fow days ago 22 of the foremost scientists in the United States voted almost unanimously for Dr. Sverdrup's scholarly excellence and for his unquestioned loyalty to this government.

g. Various persons in high positions and of unquestionable integrity are firmly convinced of this man's personal integrity and loyalty to our principles of government (copies of two supporting letters are attached).

2. Man working in Dr. Sverdrup's field (many of them competitors) agree without exception that he is extremely shie, brilliant, and capable of work of the highest caliber. Had any doubt in this regard existed earlier, it would have recently been discarded. This man's work last fall (in the Army Air Forces, Weather Directorate) in the development of a new method of sea swell forecasting is, I am told, superior to anything which previously existed anywhere in the world. It is now in use here

CONFIDENTIAL

CONFIDENTIAL

and has recently been requested by the British Admiralty. The probable location of Gelenel Richenhader and his erve in the Semiherest Pacific me worked out in a study propared by Re. Brendrup for the Senther Directorate, but, through no funit of his, we completed too late to be of une.

3. While it is probable that most of the work which might be reforred to his scale be accomplicated with fundamental scientific information and without the use of clausified subsrials, it is unged that, at your carliert convenience, his case to re-unmined with a view to full clausette.

4. The loss of Dr. Sverdrup's services is irreplaceable. Your re-

Sgd. H. H. Arnold

JAN 2 1943

E. E. ADNOLD Mentanent Constal, U. S. A. menting Constal, Army Air Porces

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2 Inclas Incl. 1 - Mr fr Dr. Flooding Incl. 2 - Mr fr Mt. Col. Pytheres



demorandum to Major General George V. Strong

CONFIDENTIAL

1. Director Commandof ing Gen-Techni- oral, oal Sor- Army vices Air Forces

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000 ltrs 8 Jack & 20 June 1976 87 Am / 10 LC: Date 3

> 1. The attached memoranhum to Hajor General George V. Strong, propared for your signature, conserns a Hervagian mational, Br. Harold U. Sverdrup. This gentleson, because of his training, experience, and brilliant wind, is recogmined as one of the verid's traily outstanding selectists, and his personal integrity and loyalty to our principles of government have been substantisted by overwheledug evidence. In bringing this case to your attention, I an prompted by my interest in preventing possible substage of this man's talents by the energy and a misserriage of justice.

HRS/alk 73066

2. The following additional information concerns Dr. Sverdrup's relations with the Army Air Foress. Last August the Army Mir Forces, Weather Directorate, executed a comtract with the University of California for the pur 10 00 tract with the University of California for the purpose of obtaining certain commonsphis and netoevalogical informa-tion to be propered at the Scripps Institution of Commog-raphy. Cortain parts of the contract were written specific ally from the standpoint of using Dr. Svendrup's services, and, subsequently, consent for his work on elassifie 4 1 nt contracts was obtained from the Provost Marshal Departs ral in a letter to the Regents of the University of California, dated October 1, 1942. About the midfle of Ostober the Director of Westher selled Dr. Swerdrup to Washington, and during the following four weeks Dr. trup developed a method of forecasting sea swell. This method, developed along new lines of reasoning, is, I and informed, superior to any other and is being used by the Weather Directorate.

3. Approximately one wonth after Dr. Sverdrup's arrival in Rashington, a memoranhum from the Director of Hilitary Intelligence Service, dated November 19, 1942, requested that he be not employed in any especiar in the military establishment. The memoranhum further stated that investigation had revealed Dr. Sverdrup's legalty to the United States to be questionable. This is in contradiction of an overshelming amount of evidence of his integrity, given by persons of unquestionable reputation. Two statements regarding Dr. Sverdrup, by Dr. John A. Flaning of the Garangie Institution of Mashington, and 14. Cel. Sverve Pettersons of the Norwegian Air Perce, are attached.

4. It has been brought to my attention that because of Dr. Sverdrup's international prominence and his collaboration with edientists of many metions the ensay is sumre of his potential usefulness to the United Matiens' ense. This man's ability is so unique that it is entirely possible that some form of subversive activity may be undermay CLASSIMDIDENTIAL DECLASSIMDIDENTIAL CONFIDENTIAL

emorganium to Major General George V. Strong, cont.

1. Director Communicent. of ing Sem-Teshni- eral, anl Set- Army vices Air Poreas designed to discredit his.

5. Something intempible about the action of the Military Intelligence Service suggests that information from persons having personal differences with Dr. Svendrop may have been accepted unknowingly. It is a wunkerstanding that the comment given by the Provest Hershel General we based on a reading of all files of information on Dr. Svendrop. Perthermore, one of the most computed officers in the Backber Directorate, after reading the F. B. I. file on Dr. Svendrop, could find mething to bar this man from participating in military work.

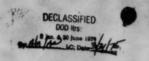
6. It is pertiment to note that in 1930 because of Dr. Scentrup's proved qualifications of personality and legalty to the principles of preveness represented by our mation, he ma offered an appointent an chief investigator on the staff of the Department of Personarial Repolics of Garagis Institution of Radington. However, Dr. Printiget and the protected against Dr. Scentrup's going to inscribe on the protected against Dr. Scentrup's going to inscribe on the protected against Dr. Scentrup's going to inscribe on the growth that there uses already too for ma of such selecutifies addity in Normay, and he was induced to remain. In 1996, he was colored as the Norman of the Scripps Institutions of Commercupic; this appendition in the position of the high esteen he is represented with in this position has more performance of his responsibility in this position has more then agained the espectations, in regard to both research and administration.

7. Dr. Sverirup cannot be replaced. His contaction from Har Department work represents a serious lass of talant ortitically medical in these days when swallable highly trained methods is rary.

> H. N. McCLELIAND Brighter General, U. S. A. Director of Te chnical Services

Inelst Inel. 1-Lir fr Dr. Flowing Inel. 2-Lir fr Lt. Gol. Petterssen Ingl. 3-Home to Haj. Gen. Strong

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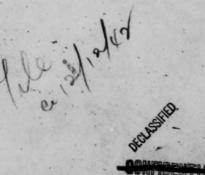


December 12, 1942.

Attention: Mr. Gray.

The following persons in the Executive Section have been investigated by Military Intelligence and no derogatory information was disclosed:

> Joseph Amos JyG. Regina Bacher Carolyn Ingram Gi Phyllis B. Lundy PBL Mary S. Nims MA J.P.P. (mra. Pointer)



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The individual referred to in Item #1 cannot be identified as an employee of the Office of the Ghief of Air Staff at the present time.

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JOHN B. COOLET Col., A.G.D. Asst. Air Adj. Osn.

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Investigation of Civilian Personnel.

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1. The investigation of GMMMOFF, Bales P. has been comploted and discloses as deregatory information.

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A. W. MEDOR, JR., Colonal. 9. 8. 0.

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201-1341 ADQUARTERS ARMY AIR FORCES DECLASSIFIED Lac 4179 DOD Itrs ROUTING AND RECORD SHEET FILE NO DECLASSIFIED SUBJECT: Gratings in offices. TEN FROM CATE COMMENTS 1. AFCAS Asst.Ch 1. If you will notice, in some of our offices there is Air Staff 11-29 a grating on the walls that lead up to the next floor. Gen-4-2 eral Arnold's office was thoroughly examined recently to determine if by any chance a microphonesies located up in this grating. It is believed that you should take the necessary steps to investigate the offices occupied by the Army Air Forces and if gratings such as those installed in General Arnold's office near the ceiling, are installed in other offices, then the same examination should be made as was made in General Arnold's office. 2. I do not know the method as to how this should be done but it is believed that it is of such importance that you should contact the proper person in G-2 and have the necessary action taken. GEORGE E. STRATEMEYER. Major General, U. S. A. Chief of the Air Staff. 2. AFABI AFCAS DEC 23 1942 AFDIS-CD/4 LPH/lid 71174 1. Reference is made to Item 1, above, and to Item 1, R & R, from AFCAS to Asst. Chief Air Staff, A-2, subject: Office Security, dated 11/23, which communications are related in that both deal with the possibility of conversations held within A.A.F. offices being compromised through interception by unauthorized persons. 2. The situation was discussed with Lieut. Colonel John A. Holman, Chief, Communications Branch, C.I.G., M.I.S., who presented the problem to Colonel John F. Bissell, G.S.C., Asst. Executive Officer, M.I.S., W.D.G.S. Colonel Bissell authorized C.I.G., M.I.S., to undertake a combined survey and Inspection of sensitive offices located within Headquarters A.A.F. to ascertain the possibility of conversations held therein being overheard by unauthorized persons. A technician will supervise the work and consideration will be given to the possibility of interception instruments being introduced into such offices or the telephone circuits thereof. Sensitive offices of Headquarters A.A.F. located 3. within the Pentsgon Building, as of December 10, 1942, were determined through survey made by AFDIS and the office numbers thereof have been furnished to M.I.S., W.D.G.S., a copy of Hist inclosed reached rvey is being continued to identify SEGIN 303 PAGE . 385.4

DECLASSIE DECLASSIFIED HEADQUARTERS ARMY AIR FORCES TALLY 000 Mrs. NO 8 Jan. & 20 June 1924 ROUTING AND RECORD SHEET FILE 2DS-1341 NO SUBJECT: Gratings in offices. (continued) TEM TO DATE COMMENTS FROM AFDIS-CD/4 AFCAS PM DEC 2 3 1942 2. AFABI LPH/lid 71174 DEC ? other sensitive offices located within Headquarters, A.A.F., Washington, D. C. and vicinity, including those about to be moved to the Pentagon Building. A supplemental list of such offices will be furnished to M.I.S. A survey is not contemplated as to the A.A.F. Commands whose offices are located in Washington, D. C., or vicinity. REC E EDGAR P. SORENSEN. 1 Incl.: Air Adjutant 3 Colonel, G. S. C.au List of rooms. γ_{3} R 3 AFCAS AFMAG 12-28 Noted. For Files. 4 N. A. LIBBY,

Lt. Col., G. S. C.

and \$ 383. 4 (23) 3 3-1109 A.E.

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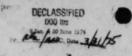
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Gratings in offices. (continued)

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other semili w offices lossted within Handgameters, A.A.F., Hashington, D. G. and visinity, including these about to be moved to the Funtagen Suilding. A supplemental list of such offices will be furnished to H.I.S. A survey is not contemplated as to the A.A.F. Genmands whose offices are located in Hashington, D. G., or visinity.

1	Inel.:			BOOME P.	SORENSER,
	List of	Tooms	 	 Colonel,	0. S. C.

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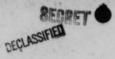
M. A. LIBEY, Lt. Col., G. S. C.

Incl.



DECLASSIFIED HEADQUARTERS ARMY AIR FORCES 000 im TALLY ROUTING AND RECORD SHEET FILE NO **NECLASSIFIED** SUBJECT Office Security COMMENTS ITEM NO. FROM DATE TO 1. Due to the grill work of the doors of our offices 11-23 1. AFCAS Asst.Ch it is believed that anybody passing down the hall or stand-Air S, aff ing just next to the door can hear all the conversation that 1-2 goes on in the office. Any secret or confidential matter that is discussed in conference or conversations over the telephone can be very readily understood from the halls. 2. I am concerned about this and believe that it should be brought to the attention of G-2 and to the entire Army Air Forces Staff. What corrective measures can be -220 taken I don't know, but I consider it of sufficent importance and serious enough to be brought to your attention as the NON 75 SEL JUNE GEORGE E. STRATEMEYER. To be, Major General, U. S. A. Chief of the Air Staff. AFDIS_CD/4 AFABI AFCAS 2. DEC 23 1942 LPH/cvi 71174 Reference is made to Item 2, R&R from AFCAS to 1. Asst. Chief, Air Staff, A-2, subject: Gratings in Offices, Dated 11/29, which is a related communication in that it NFC 23 42 PM presents an additional phase of the subject problem. Reply to Item 1, hereof, is incorporated in the communication referred to above. This communication, received unclassified, is 2. classified as "Secret" to conform with the classification of related correspondence. RECEIV ED Air Ad intant General SOREN SEN. EDGAR F Colonel Noted, For File. 3 AFCAS AFTIAG 12-28 A. LIBBY. M. Lt. Col., C.S.C. DECLASSIFIED 503

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Gratings in offices.

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1. AFCAS Asst.Ch Air Staff 11-29

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1. If you will notice, in some of our offices there is a grating on the walls that lead up to the next floor. General Arneld's affice was thoroughly examined recently to determine if by any chance a microphone is located up in this grating. It is believed that you should take the necessary steps to investigate the offices occupied by the Army Air Forces and if gratings such as those installed in General Arnold's effice near the ceiling, are installed in other offices; then the same examination should be made as was made in General Arnold's office.

2. I do not know the method as to how this should be done but it is believed that it is of such importance that you abould contact the proper person in G-2 and have the necessary action taken.

> GEORGE E. STRATEMETER, Major General, U. S. A. Chief of the Air Staff.

> > Thur,

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The individual referred to in Ites #1 cannot be identified as an employee of the Office of the Chief of Air Staff at the present time.

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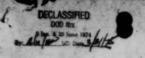
JOHN D. COOLST Colonel, A: C. D. Assistant Air Adjutant General

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Investigation of Civilian Personnel

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1. The investigation of MISSEL, Margaret Malean has been completed and discloses no derogatory information.

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Juso mel

Mr. Harry L. Hopkins, The White House,

Dear Mr. Nophings

With reference to the attached latter from Mr. Gener Gaug informal investigation indicates that Hajor to Rollar's conduct has been such that it was decored desirable by the May Department that he be requested to leave the country. The details are not a nation of record in the Any Air Parene.

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The request for reconsideration has been reviewed by Hajor General Strong, Annistant Chief of the General Maff, 6-8, the has disapproved on the ground that Hr, Gen's latter contains so skittional evidence which would warrant a reversal of the contine decision.

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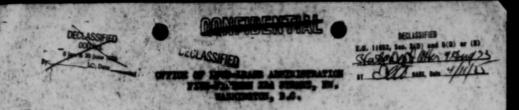
Sgd. I. I. Arnold

Dispatched NOV 23 1942

H. H. ARNOLD. Lieutenant General, U.S.A., Commanding General, Army Air Forces.

1 Incl. Mar, to Mr. Henry Housidans fy Mr. Commr Gam, 11/5/62.

Intrand Concurrence-Theder Calfett DECLASSIFIED Portign Fistern Officer RANTERMENSTA



November 3, 1942.

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TO: Br, Harry Repicins

TRONS Client Cas

SUMMERTS MALES I. J. G. to Jollar

In Major to Sollar is oldef air prossressed officer in this country for the Regal Metherlands Air Perso,

2. One of our people the holder Hajer to Reller reentred a tellepters call perturbar from Nor York from a san stating bineshif to be fringe Barghard of the Metherlands. So far at us can determine, it use in fact reines Barshard,

3. Prime Berthard was already hours to to at an intimate friend of Rajor to Baller. So righted that he had been interned by his advance Cart so faile Securitaria was still of a still to require that Sajor to Ballie Same the country, because of his content in concention with cartain Wright Alexand engine

As Interest extended which is had written a latter to you have or farm any about the action and that he are antipuly willing to prove the same to be used in any apide to have to failing they in this sectory.

5. See people have previously investigated this case of the request of S. Manusca, Waister of Solarize in the medicitate failure, In per volation, so have would be done by peopleting to failure to view. The Reperiment of Justice agrees, and the Dirich Reperiment is stilling to period his to result if the ter hypertunit is agreeable;

6. If you think it wise, you could send us a copy of Perinee Replaced's letter, and us andid take up the matter informally with the appropriate State and Her Department

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DECLASSIFIED NEADQUARTERS ARMY AIR FORCES DECLASSIFIED DOD Nos ROUTING AND RECORD SHEET 4.30 June 1974 File No. CD/2-4880 Note. -- A line will be drawn across sheet after each comment. AFDIS-CD/2 Tally No. AAF ____ SUBJECT: Investigation of LISPI, Norma Gertrude. FROM DATE COMMENTS NO. TO NOV 1 1 1 TIS AFDIS-CD/2 1. AFCAS PHL/rs - 71291 m NO 0 DE 1. The investigation of LISPI, Norma Gertrude has be 12 completed, and discloses no derogatory information. 400 42 589 ... < AN A. W. BROCK, JR., m Colonel. G. S. C. WEH: JT 5246 2 AFCAS FILES 1942 Noted. 11-12 WILLIAM E. HALL Colonel, G. S. C. le liter #-4071, AF, Rev. 8/14/41 reverse side) Quiato 383.4 (15) 217

MID 333.5 Army Air Forces

DECLASSIFIED 000 ftrs a. & 20 June 1924 Ata The is one 3/31/15

MEMORANDUM FOR COMMANDING GENERAL, ARMY AIR FORCES

SEGRET

Subject: Loyalty of Army Air Forces Wilitary Personnel.

This Division concurs in the proposal advanced in your memorandum of October 27, 1962 recommending "that A.A.F. check immediately, by correspondence, the birthplace, residence, business associations and reputation for discretion, integrity and loyalty of its military personnel on duty with A.A.F. Headquarters." However, this Division is prepared to make the proposed check for the Army Air Forces if you should so desire and estimates that such an undertaking could be completed within a period of thirty days.

NON - 8 42 PM



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GBO. V. STRONG, Major General, A. C. of S., G-2.

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11/9/42 Look into this the

DECLASSIFIED DOD IIIS DECLASSIFIED The woment Legalty of Army Air Porces Military Personnel aie as 383. 1942 1. 2. Attention is invited to attached p al Hiner and Colonel Hewitt. arks fr Dispatched Incis. WILLIAM R. MILL 8. 1. 0 1942 le Ŕ AAG -0. DEGLEGHET 363.4 42

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Loyalty of Army Air Forces Military Personnel

a 1. AFCAS Ass't 11-9 Ch of Staff, A-2 1. Attention is invited to the enclosed papers consisting of a memorandum to the Commanding General, Army Air Forces, dated Ecvember 3rd and a memorandum to the Commanding General, Army Air Forces, dated November 7th.

2. General armold directs the following: "Look into this and see me. H.H.A."

3. You will submit your comments to the above directive hereon and then come in and discuss same with me.

Incl: Memo to CG,AAF from Gen Strong 11-7-42 Memo to CG,AAF from Gen Gullion 11-5-42

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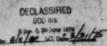
GRORGE E. STRATEMETER Major General, U.S.A. Chief of the Air Staff

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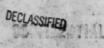
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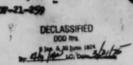
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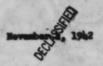
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: Gorden E. Clark Chief of Givilian Personnel Headquarters, Army Air Porces Washington, D. C.

SUBJECT: Sarah Trevino Flores

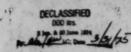
1. This office is conducting a personnal investigation of Sarah Trevino Flares. Flant Protection Personnal Identification data at the San Antonio Air Depot reflects that Sarah Trevino Flares was employed as a Junior Clark Typist with the Army Air Perces in Washington, D. C.. from Jennery 23, 1952 to October 15, 1952, and them made transfer to the Army Air Foress, San Antonio Air Depot, Dumcan Field, Texas.

2. Please verify the above exployment record and also furnish all available information possible as to Subject's character, hencety, and trustworthiness. Also whether her habits were good or bad during her exployment in Mashington, D.C.

3. Sarah Trevino Flores is being considered for assignment to the section handling confidential and secret equipment.

CONFIDENT

J. J. O'BRIDS Ist LA., Army Air Corps Flant Protection Officer. LIS: CON



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MENDRANDIN FOR Assistant Chief of Staff, 0-8.

Subject: Admenition of Capt. George Rest Herruna, Air Corps.

1. Represible is copy of admonition given to the above manod officer in compliance with your memorandam of 22 Outober 1962.

Sgd. H. H. Arnold

E. E. ARNOLD, Eductoriant General, V.S.A., mainding Gameral, Army Adr Person.

1 Incl. apy. 1tr. Capt. Herrann.

> Vievelaned V 7 1942 AAG

> > COPY FOR GENERAL ARNOLD.

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AFAJA Col. Courtmay Whitmay Roam Jukk7 - Ext. 1767 308

Written 11/5/42

周代 7 1942

SUBJECT: Admonition.

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Captain George Rots Herman, Air Gerpe, Sem Antonio Air Dapot, Duncan Field (Thrus Gommanding General, Air Service General).

CONFIDENTIAL.

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1. The attention of this Headquarters has been directed by the Har Department to repeated instances in which you have given public expression to impressions gained by you while serving as a Pan American Airways pilot in Airiss and Egypt, and in which you have further indulged in criticism of the British war affort, free which is reflected a subtantial dislike of the British and a predioposition to credit all statements deregatory of them.

2. While it is the policy of the War Department and this Headquarters to encourage the free expression and treasmission is proper military encourses of constructive view and military information, designed to aid in the procoution of the war, falls and unauthorized conversation concorning such matters or the public criticism of any of our Allies is manifestly infinial to our actional interacts, serves to give aid and confort to our memico, and common be tolerated.

3. A more strict rule of future military conduct is therefore enjoined upon y-u, lost it be necessary for this Readquarters to exact adherence to the elementary rules have involved through the imposition of severe dissiplinary panalties.

Sgd. H. H. Arnold

H. H. ANHOLD, Lioutenent General, U.S.A., manding General, Army Air Perspe.

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COPY FOR GENERAL ARNOLD

MID 400.3295

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17-6-42

OCT 22 1342

MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

Contraction of the second

Subject: 1st Lieutenant. George Boss Herrman.

TIA.

1. Investigation by the Military Intelligence Division has revealed the following information relative to lat Lieutenant George Ross Herrman, AST 0-350792, reported to be presently on active duty at San Antonio Air Depot, Duncan Field, Tenas:

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a. Lt. Horrman has, on various occasions, by his own admission, repeated to other military personnel hearsay to the effoot that the British have made improper use or have given improper handling to American supplies and equipment.

b. It. Horrman has also admitted having spoken on various occasions to other military personnel regarding the general inpression he gained while serving as a Pan American Airways pilot in Africa and Egypt.

c. In connection with paragraph b above, apparently Lt. Herrman has formed a substantial dislike of the British, and he is observed to be predisposed to place full oredence in any statements derogatory to them.

2. It. Herman will be admonished for his lack of judgment in repeating incidents and hearsay capable of doing hurt to a military ally of the United States, and so capable of giving comfort to the enery.

3. Lt. Horrman will be instructed as to the importance of re-porting information he believes to be true and of value to the United States only to authorised military personnel having a legitimate interest therein.

4. A report of the action taken is desired.

NUN 7 1942 AAG

By Direction of the Secretary of War:

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Investigations of Civilian Personnel,

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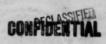
By An 1 10 10 1974

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HQ. Army A1 OC: 31 1942 AAG Received 2 16 pr . 1. The investigation of GRAF, Borothy Eva of your Directorate has been completed and discloses an derogatory information.

> A. W. BROCK, JR., Colonel, G. S. C.



Changes in Personnel

HBE: JPP:1g 5484

AFING AFDIS 1942 Gounter 10/30 Intell. Div.

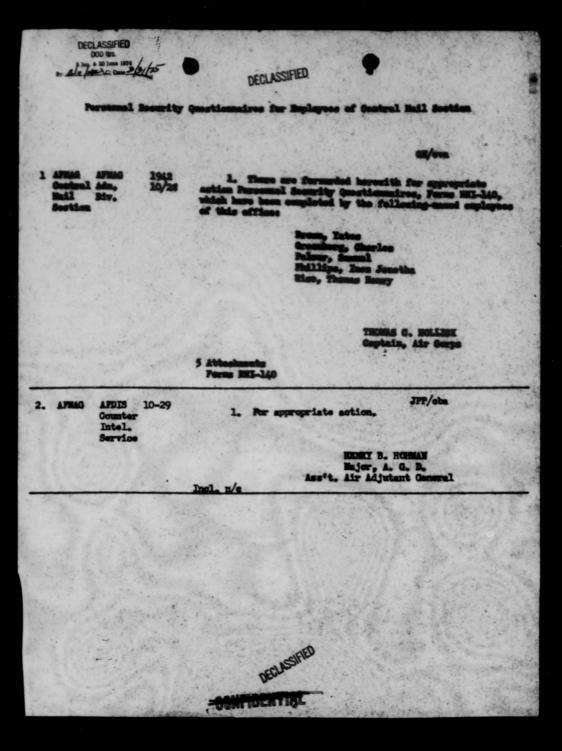
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1. In accordance with Hq. Office Instruction No. 40-7, the following changes have taken place since Forms MUI-140 were submitted:

Traiman, Margaret F. - Has been on LHOP status since 4/15/42. Emsignation will be effective OOB 10/31/42. Harrell, Rosales - Resignation will be effective OOB 11/9/42.

> HENRY B. HOHMAN, Major, A. G. D., Assistant Air Adjutant General.



Changes in Personnel

1942

10/28

1. AFMAG AFDIS Counter Intell, Div. JPP/bhm - 5484 1. In accordance with Hqs. office instructions No. 40-7, the following changes have taken place since Forms NNI-140 were submitted:

COLLASSIFICT

Addison, Richard L. - Maplayes now on samual laws prior to industion in United Mattes Army on October 23, 42. Flores, Sarah T. - Transferred to San Antonio Air Depos, San Antonio, Texas October 16, 1942. Jacobser, Fauline - Transferred to Mary 10-10-42 Marcellino, Thomas - Military furlough 10-24-42 Herndon, Roderick H. - Maplayee on annual laws prior to enlistment in United States Marine Corps within next several days. Schuman, Jack W. - sbandenod job 10-23-42 Street, Roy - Military furlough 10/17/42 Marj White - military furlough 10/17/42

> HENRY B. HOHMAN, Major, A. G. D., Assistant Air Adjutant General.



Personnel Security Questionnaires.

JPPrend 5484

MAG

APMAG APDIS (Counte Intel.

Div.)

1

AVINS 1942 1. Submitted herewith are Forms NHI-140, Personnal (Counter 10-22 Security Questionnaires, for the following personnel in the Intel. office of the Air Adjutant General:

Bonde, Robert C. Baphael, George C.K.-Bohols, Mary J. 4-m/ck- Rugg, Madge L. Bassee, Mayne H. Van Horn, Roy M. Davenport, Oliver Haller, Lucille V. Davis, Mildred I.

DEPUT

Att: 9 Forms MNI-140

HENRY B. HOHMAN, Major, , A. G. D., Act's Ama't Air Adj. Com.

1498.4441 1111 1111 HEADQUARTERS ARMY AIR FORCES TALLY DECLASSIFIED DOD Itrs. ROUTING AND RECORD SHEET EU.E The Bo man CD/2-390 SUBJECT: Investigation of Civilian Personnel, O ASA DI DATE ITEM FROM APDIS AFDIS_CD/2 APCAS 1 MET : PHL/epp/cam 71291 1. The investigation of KONIUK, Helen has been completed and discloses no derogatory information. RECEI ED W. BROCK, JR., Air Adjutant General Colonel, G. S. C. MAL: JT 5265 1942 Noted. For Files. 2 AFCAS AFMAG 10-30 MIL LIBBY Lt. Col G. S.C. e J31/1 DECLASSIFIED BENTIAL W & & 313. 4 (1) 941



October 30, 1942

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Lioutenant Colenel Enry Gents, Minthrep House, 1727 Researcherotte Avenue, N.V., Makington, B. C.

Dear Colenal Santa:

I have your lotter of October 27th with suspect to your situation and your request for suitable assignment,

The reports of inquiries conducted have been received and, on the basis of recommendations unde therein, your ease is being referred to the Belacsification Beard of the Third Service Area at Beltimore. You will, up doubt, shortly receive notice from them to appear for a basefug.

Christiy no action can be taken with respect to future assignment whil action has been taken by the Reclassification Beard and its recommendations approved.

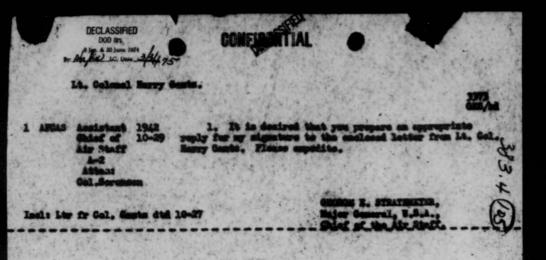
Sincerely.

Dispatched OCT 30 1942

Major Constal, V. S. Arty

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COPY FOR GENERAL STRATEMEYER



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52.4. (105)



"Winthrop House" 1727 Mass. Avenue, N.W. Washington, D. C. October 27, 1942

313.4 (10:

Dear General,

Since the receipt of your note, both the Air Inspector, nice Colonel Scott and the Inspector-General's man, have both gone over me with the mailed fist and a hair shirt.

Just haw serious the situation is, depends entirely on how tough they decide to make it for me. Private letters to private personal friends on private and personal matters written before our entry into the war, I am informed by good legal advice, are not so enhious a crime as the Army I. G. tried to make out. A personal prigate letter to a personal friend in which items of common knowledge, talk and supposition were mentioned and discussed, written since the war starsed, may be indiscreet but surely not a serious crime. If so, a vast majority of us are guilty of crimes.

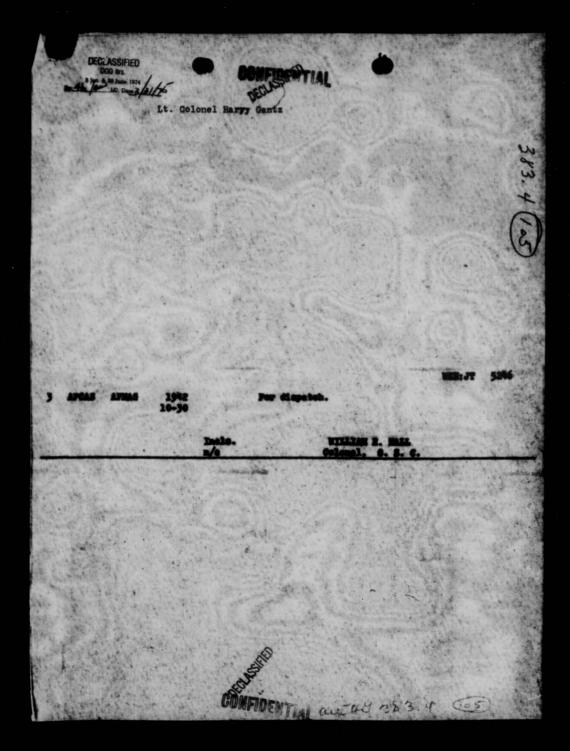
I expect to be discharged from here (Walter Reed) within the next ten days. My recovery has been maddeningly slow, due in large part to the worry, uncertainty and anxiety over my mysterious status. I have had my practitioner working for me for weeks, both over my physical recovery and to help solve my official problem. I would get well quickly if the worry and anxiety were eliminated and I could be given duty in a job and location where I can serve best and be of most value in the war effort.

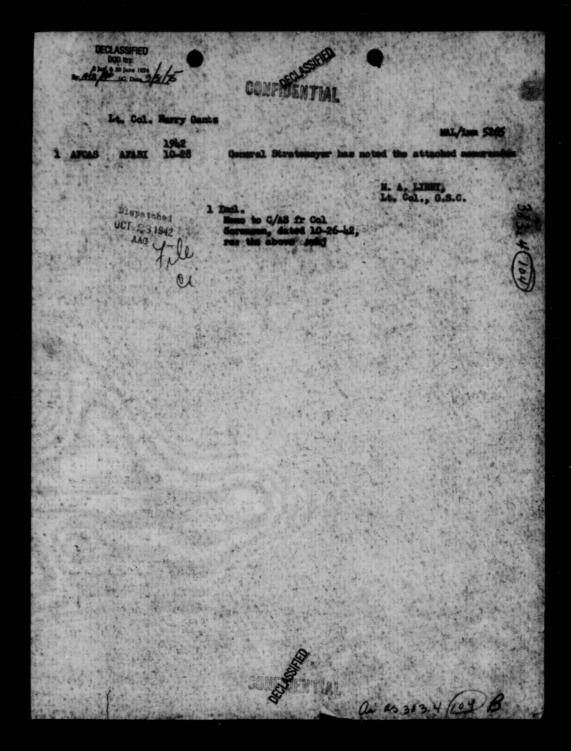
Granted that I am "personal non grata" in India, where I can be of the utmost help, whatever objections the British in India may be said to have, is not of their own doing but of American instigation and source. However I am certain General Chiang Kai Shak in Chung King is not so fussy and there are scores of spots in the Middle Mast and Near East as well as Africa where I could be of help. I understand there are scores of difficult spots where men of my tropical and oriental experience and knowledge are sorely needed. Past indiscretions of minor importance, notwithstanding. China. Eypt, Africa and also for officers to accompany troop movements to the Middle and Far East (Air Force Personnel) and back. If I am to be disciplined, give me one of your toughest assignments and watch me eat it up. Let me redeem myself, if necessary, thusly. My six months of sickness plus the four or five grand foreign assignments I have lost out on, should be punishment for any one. I certainly feel well whipped. If it is decided that I am Win the dog house" so badly that my usefulness to the Air Forces is no longer of any value I would like to know it so I can make plans to go where I can be of use and help. But if I am to be utilised, I ask, as an old timer, and Early Bird and a brother Dadalian, that I be assigned to duty where my extensive experience in Asia can be suitably and profitably used. Otherwise, what? You advice and help will be deepl, appreciated.

Sincerely,

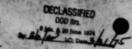
/s/ Harry Gants

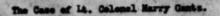
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URIDENTIAL DECLASSIFIED DOD Itrs the 100 100 1000 1000 1000 383. 4/104 / 71133 1942 APPAR APPOP 2 Attention is invited to proceeding item MENET B. HORMAN, Majer, A. G. B., Ampistant Air Adjutant Ge Indias a/e 1 Distateted OCT 271942 AAG Tille en COORDINATION READQUARTERS ARMY AIR FORCES Budget tistics 201 Chief Sec'y of Staff Air Staff A-WPD A-INSD 1-3 1-2 1-4 10 8 117-30 CONFIDENTIAL au ab 383.4 (24)





GBRabje 1700

1. Forwarded herewith is complete file on the in-1942 1. AFABI AFMAG vestigation on the above mentioned officer.

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2. Since realessification is a function of the Directorate of Personnel, it is recommended that this file be forwarded to that office for action.

3. It is further recommended that action be expedited.

Inclass

EDGAR P. SOREMSEN, Colonel, G.S.C.

G-2 file of case. Air Corps file of case. R/I, 10-14142, in dup.

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WAR DEPARTMENT War Department General Staff Military Intelligence Division G-2

OCT 21, 1942

MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

Subject: Lieutenant Colonel Harry Gantz, AC, Specialist Reserve.

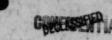
Forwarded, inviting your attention to the attached memorandum for the Deputy Chief of Staff from the Office of the Inspector General dated October 15, 1942.

> /s/ GEO. V. STRONG, Major General, A. C. of S., G-2.

1 Incl.

Memo for Deputy Chief of Staff dtd 10-15-42 fr Inspector General w/incls.





WAR DEPARTMENT OFFICE OF THE INSPECTOR GRNERAL WASHINGTON

IG 333.9-Gants, Harry

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October 15, 1942

MEMORANDUM for the Deputy "hief of Staff.

SUBJECT: Investigation concerning Lieutenant Colonel Harry Gantz, AC (Spec. Res.).

1. Herewith is the report of an investigation made by an officer on duty in this office concerning indiscretions on the part of Lieutenand Colonel Harry Gants, AC (Spec. Res.), who while on active duty in the War Department, wrote letters to two vide consuls of the American Consulate in India and to other promiment persons residing in India, disclosing matters pertaining to the administration of the War Department and couched in tems disrespectful to his military superiors and Government officials, in an attempt to undermine an office of the Army who had been detailed by competent authority as a Military Observice in India.

2. This investigation was made pursuant to your intructions contained an Disposition Slip of September 27, 1942 (201 Gantz, Harry, Lt. Col.), based on a recommendation of the Assistant Chief of Staff, G-2 W.D.G.S.

3. This office concurs in the opinion of the investigating officer that Lieutenant Colonel Gantz has demonstrated that he is not amenable to militar discipline; that he has shown a serious lack of discretion an good judgment and has failed to observe the ethical standards and proprieties of the military service.

4. Accordingly, it is recommended that this case be disposed of by reference of these papers through the Assistant Chief of Staff, G-2, W.D. G.S., to the Commanding General, Army Air Forces, with a view to action under the provisions of AR 605-230, June 4, 1942 (Caassification Board).

/s/ PHILIP E. BROWN, Brigadier General, U. S. Army, Deputy The Inspector General.

3 Incls. 1--G-2 File of this case in bulk 2--Air Corps file of this case in bulk. 3--R/I, 10-14-42, in dup DECLASSIFIED DEGLASSIFIED 000 IIIS 000 IIIS

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TALLY NO. 2 FILE 632 NO

SUBJ	ECT Th	e Case et	Lt. Col	enel Harry Gents.
TEM NO.	FROM	TO	DATE	GBR:bja 4700
1.	AFABI	AFMAG	1942 10-24	1. Ferwarded herewith is complete file on the in- vestigation on the above mentioned efficer.
				2. Since reclassification is a function of the Directorate of Personnel, it is recommended that this file be forwarded to that office for action.
		1 287		3. It is further recommended that action he ex-
	1.1	Iny Air 1 CI 24 A		Incls: G-2 file of case. Air Corps file of case. R/I, 10-14242, in dup.
			1942	HBH/smr 71133
2	AFMAG	AFDOP	10-26	Attention is invited to preceding item.
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	A State	1. 1.		HENRY B. HOHMAN, Major, AG. D
	Aller .		16 7.84	Incls: n/c Assistant Air Adjutant General.
	APDOP	NOV 5	43.PM	FLT:msb 4212 The complete file in the case of Lt. Col. Harry Gantz was forwarded this date to the Commanding General, Third
		9 -	223	Service Command, requesting that Col. Canta be ordered to the Reclassification Center as recommended in the supportin papers.
-	R	ECC	3 C.D	AD. M. BEVANS, Colonel, Air Corps.4
				Inčis, w/d
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10 4m & 20 June 1074

1. The desirability of periodic MID check on AAF (U) personnel (divilian and military) was suggested by General Strong in conference in his office with General Mothelland (U) and the undersigned last night.

2. General Strong suggested that personnel handling or having movess to classified papers should be grouped in three priority categories and that periodis checks be requested by A-2 on G-2.

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L. S. KUTER, Brigadier General, U.S.A.



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Investigation of A-2 Personnel by 0-2.

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1. In conference with General Strong in his office of last night, he told General McClelland and the undersigned W that A-3 had mover requested special investigation by 0-2

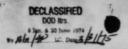
2. This comment was made after a statement to the affect that investigations took so long that special projects mays, of necessity, considenally assigned to personnel who had not been investigated.

5. It is pessible that your requests for special investigation have been directed to the Provest Marshall General. If this is the case, General Strong has indicated that your "special requests" should be made on him directly. Dispationed

UCT 231942 AAG J L. S. KUTER. Brigadier General, U.S.A.

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Investigation of two civilians in the Directorate of Meather.

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1. General MoClelland and the undersigned discussed the case of Sverdrup and MoME with the Deputy Chief of Staff at about two s'clock p.m., October 22, 1942. General Strong () had recommended to him that these two individuals be summarily discharged. It was recommanded to the Deputy Chief of Staff that they, possessing information of secret strategie importance, should not be summarily discharged and throws out on the street. It was recommended that they be retained in their present employment under transfield information. General MoMarney directed that ne action be taken until General Strong could be contacted, that the matter be discussed with him and that no action be taken until his comolusions have been obtained.

2. Between six and seven o'clock p.m., Outober 22nd, 1942, General McClelland and the undersigned, in conference with General Strong in his office, reached the following conclusions:

a. These two individuals would be planed under 24-hour FBI surveillance and their previous and present contacts should similarly be traced. (General Strong telephoned and made arrangements for FBI afficials to meet with General McClelland in General Strong's office on the morning of October 25rd, 1942.)

b. These two individuals are to continue for the time being in the Meather Directorate but will be denied further scores to classified information except that mecessary for the bread and basic consideration of longrange forecasting. (Their previous specific forecasts relating to projected operations are to be discontinued for the time being.)

3. Comment was made that the procedure of the Security Control Officer in dealing directly with individual officers he might select well down in the AAP chain of commend might, and in this instance clearly did, result in projudicing

DECLASOR

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Investigation of two civilians in the Directorate of Weather.

1. (Continued)

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rether than assuring security.

 It was established that A-2 would continue investigation of these cases to establish responsibility for employment and use of these two individuals.

5. The undersigned assumed the responsibility for rescinding instructions of the Ghief of the Air Staff te discharge these two individuals and the implied approval of the Deputy Ghief of Staff of recommendations by G-2, also to that effect.

2000	. S.	KUT	ER,	
Brigadi	ler G	men	al, U	.S.A.
Deputy	Whie	f of	Air	Staff.

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SFORET

Protest of Navy Department upon the Employment of H.U. Sverdrup and W.H. Munk.

SEGAET

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AFCAS Assistant 1942 Chief of 10-21 Air Staff A-2

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> 1. It is desired that you make an immediate investigation of the enclosed report to the Deputy Chief of Staff by Major General George V. Strong, issistant Chief of Staff, G-2.

> 2. You will conduct your investigation through General & McClelland, Director of Technical Services.

3. You will take the necessary action to terminate at conce the employment of these two individuals.

4. Recommendation will be made hereon as to the ob disciplinary action to be taken by the Commanding General, Army Air Forces for the indiscreet action of his subordinates.

Incl: Above mentioned memo dated 10-21

GEORGE E. STRATEMETER, Major General, U.S.A., Chief of the Air Staff. _ _ FUELCOV JCM/grg 72793

ais al 383. 0 102

1. Pursuant to paragraph one, item ene above, an investigation has been conducted and report thereof is inclosed.

2. Upon authority, item one of R & R dated 10-23-42, AFDAS to AFABI from L. S. Kuter, Brigadier General, U.S.A., Deputy Chief of Air Staff, action to terminate the employment of H. V. Swerdrup, and W. H. Munk has been deferred.

3. Investigation indicates that as to subject, Mark, a naturalised American citizen, the Office of the Director of Weather acted with due diligence in requesting a electronse for his exployment from The Provert Marshal Constal, and that while confidential information was divelord to Mark pending subject's clearance such action is authorized.

4. Investigation further reveals that the subject, Sverdrup, an alien, was not employed by the Office of the Director of Seather, but that his services were contrasted for rith his employer, the University of Guliffernia, and that in accordance with Arry Regulations a request for character for the employment of the alien was submitted to the Office of The Provet Burshal General by the Edvaranty of Guliffernia on ar about September 15, 1942, and that character was issued by the P.E.G. dated October 1, 1942, antimerining the use of the alien's services under the contrast between the Army Air Furces and the Signet out of Gulifornia.

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208-1224

Protest of Havy Department upon the Employment of H. U. Swerdrup and W. H. Mank.

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5. He disciplinary action as to the Director of Neather is recommended.

6. With reference to the action of Captain Charles Hurley, Personnel Glearance Unit, Gounter Intelligence Division, A-2, investigation indicates that on September 11, 1942, Gaptain Hurley reviewed reports containing adverse information concerning Hunk from the Office of Huval Intelligence and the Hilitary Intelligence Service.

7. The palicy of the Personnel Glearance Unit, C.I.D., has been to communicate to the employing agoncy the substance of adverse reports concerning employees provided the identity of the individual is definitely established and the information is such as to affect the advisability of his continuing on the job pending completion of the investigation.

8. In this instance it was definitely established that the subject, Munk, and the subjects of the adverse reports were identical, and the information contained in these reports was decogatory in that:

g. Chief of Havel Operations objected to subject's employment in the University of Chicago.

h. Subject was stated to be the protoge of Dr. H. V. Sverdrup accused of pro-German tendencies and subversive tendencies.

g. H.I.S. had recommended that subject be removed from work on secret and confidential projects.

4. Munk was the subject of extensive investigation by the F.B.I.

9. It is believed that Captain Hurley's failure to transmit this information to the Director of Weather was not in compliance with the policy of the Personnel Glearance Unit, G.I.D. He did, however, cause further investigation of Humk to be instituted by the Office of The Provest Haruhal and also made diligent affert to obtain the report of the Pederal Bureau of Investigation, which report has not been made evailable to the present date. Attention is invited to the fast that clearance has mover been issued by Personnel Glearance Unit, S.I.D., for Humk's employment.

10. It is recommended that Gaptain Hurley be admonished for his failure to transmit adverse information concerning Hunk in his possession to the Office of the Director of

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Protest of Navy Department upon the Employment of H. U. Sverdrup and W.H. Musk,

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AFABI AFCAS 1942

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Weather and that he be instructed to use due discretion in this regard in similar cases in the future.

11. The action of the Office of The Provest Marshal General in issuing clearence dated October 1, 1942, on Sverdrup has not been made the subject of inquiry in this investigation imagench as it was not within the scope of the directive.

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12. It is recommanded that a memorandum similar in form to the inclosed memorandum to the Assistant Chief of Staff, G-2, subject: "Protest of Havy Department upon the Employment of H. V. Sverdrup and W. H. Hunk." he sent to George V. Strong, Hajor General, A. C. of S., G-2.

> EDGAR P. SORENSEN, Colonel, G. S. C.

3 Incls.

Added 2 incls.

Home to Chief, C.I.D., dated 10-30-42. Suggested Home to Assistant Chief of Staff, G-2.

3 AFCAS AFABI 11-8

MAL/1mm 5265

General Stratemeyer does not understand paragraph 12, preceding item. If inclosure #3 is referred to, you should so state by the simple remark "It is recommended that the attached memorandum for the Assistant Chief of Staff, G-2, be signed by the Chief of the Air Staff."

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M. A. LIBBY, Lt. Col., G.S.C.

Incls

DECLASSIFIED GER:bje 4700 1. It is recommended that the attached memorandum for the Assistant Chief of Staff, G-2, be signed by the Chief of the Air Staff. 4. AFABI AFCAS - 1942 Eq. Army Atr - 11-9 NOV 9 1942 EDGAR P. SORENSEN, AAG Received . Colonel, G.S.C. Incla: n/c DECLASSIFIED ai as 353.4 (102)

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Personnel Security Questionnaires.

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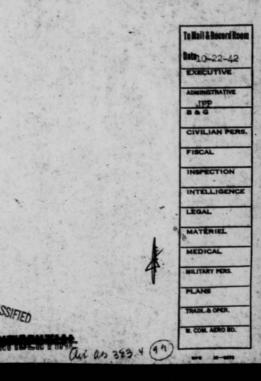
1. Submitted herewith are Forms MHI-140, Personnel AFMAG AFDIS 1942 10-22 Security Questionnaires, for the following personnal in the office of the Air Adjutant General: (Counter Intel. Div.)

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1911	×	Basses, Mayn Davenport, C		Van Horn, Roy M. Heller, Lucille V.
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Dispatched OCT 22 HENRY B. HOHMAN. Att: 9 Forms HHI-140 Major, A. G. D., AAG Act's Ass't Air I File

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HEADQUARTERS ARMY AIR FORCES AL AND RECORD SHEET

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1.	AFMAG Adm. Div.	AFMAG Coord. Div. Att'n: Mrs. Pointer	1942 10-14	1. Attached hereto is Lucille V. Heller assigned t	investigation Form NNI-140 for o this Office.
				l Incl:- Form NNI-140	R. H. RYAN, Major, Air Corps, Actg Ass't Air Adj. Gen.
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ł	1.			
	-			Bonde, Robert C. Raphael, George orEchols, Mary Jane >u//+4/7 Rugg, Madge L. Hassee, Wayne W. Van Horn, Roy M. Davenport, Oliver
	• • •			J. L. Albright Chief, Photographic Section
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Investigation of Civilian Personnel,

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JPE/mp. S.SA

A-3/AS

A-4/AS

Plans/AS Imp/AS

Mil. Ros.

A. Def.

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Gr. Sup.

Base S.

War O&M

Ind. Tr. Tech. S.

Comm. Weather

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Photo. M&C Tech. Imp. Pub. Rel.

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Chr. Pers.

(Page 2)

Smith, Lawrence Thompson, Earl J. Ioung, John R.

3. The following forms were filled out by ployees of the Air Adjutant General's Office and turned herewith for proper disperition. It is a these investigations be esmoelled;

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Investigation of Civilian Personnel,

A-2/AS Intel. S. JPP/mp ALL .

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AFRAG AFDIS 1942 C. I. 10-10 Div. 1. Reference BAR, this Office, dated 10/3/ 2."

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Address W. J.	- Disch
Athins, N. J. Bost, Habel I. Commity, Ernest	- Torn
Best, Matel 1.	and the second
Cannedy, Ernest	
Dillard, Loon G.	
DiTommeo, M. A.	- Out 1
Particular & date	sick
Disease, Borothy L.	- Form
Dinamore, Dorothy L. Garnes, Leander	
Carlos, Land	
Grandy, A. R.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Hitt, Sarah, E.	
Johnson, J. B. Long, Junes A.	• •
Long, James A.	
Malnick, Intile E.	
Helanghlin, C. H.	
Honfort, D. S.	
	- Form
Hentgomery, B. E.	
Hullaney, J. J.	
HOFTER, HEREIG U.	
Payme, L. W.	
Piper, R. L. Randolph, H. F.	
Randolph. H. F.	- Liste
	form
	Form
Richardson, V. H.	- Out 1
Alentrande, to He	alak
and the second	
Stephans, Marrison	- Form
Stophens, Marrison Stickney, E. H.	- Form

Stickney, E. H. Stocker, S. H. Malten, Z. T. Weakley, H. Nekroll, H. H.

1

2. Also fervaried herowith are Forms HII-140.000 the following additional employees of the Air Addition General's Office:

JONE DENTIAL

.

Addison, Richard L. Bailay, Vernice H. Brondus, Hernes H. Bronne, Rebert LDECLASSIFIED Contes, Walter H. Cornen, Mary W.

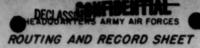
HEADQUARTERS AINY AIR FORCES ROUTING AND ROLLING SHEET Note. -- & lise will be draws across sheet after each comment.

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Pile No. Tally No. AAP

SUBJECT: Investigation of Civilian Personnel.

NO.	FROM	то	DATE	COMMENTS JBC: JB 5789
1	AFMAG	AFMAG (Col. Stevenson)	1942 10-5	With reference to the paragraph #2 of the attached R&R, AFMAG to AFDIS, dated October 3, 1942, it is re- quested that you get behind these and forward the com- pleted forms as soon as practicable.
				J.B.C. J.B.C. Lt.Col., A.G.D. Asst. Air A.G.
	in the second			RHR/np 71130
2. DMI	APHAG Adm.	AFMAG Exec. Att'n: Col. Cooley	1942	<pre>1. In compliance with comment No. 1 above, the fol- lowing Forms NNI-140 are submitted: Atkins, W. J Discharge pending. Best, Mabel I Form attached. Cannady, Ernest - " " Dillard, Leon G " " DiTommaso, M. A Out indefinitely on Sick Leave. Dinsmore, Dorothy LForm attached. Garnes, Leander - " " Grandy, A. R " " Hitt, Sarah, E " " Hitt, Sarah, E " " Long, James A " " Melaughlin, C. M Still out on LMOP Status. Monfort, D. S Form attached. Monfgomery, B. E " " Hillaney, J. J " "</pre>
	See. S			(com'r)
				(Do not use CUMPTUENTIAL F-4072, 47, Jev.0/14/41
-	ale i		1	Page 10 (ar. as 383. 4 (94)



TALLY NO.	and the	1	
FILE NO.			

SUBJECT: Investigation of Civilian Personnel. (Page 2)					
TEM NO.	FROM	TO	DATE	COMMENTS	
		Service Service		RHR/np 71130	
2. ont)	AFMAG Adm. Div.	and the second se	1942 10-9	Piper, E. L Form attached. Randolph, M. F " " Former name - Peek, M. F.	
		Col. Cooley	213	Richardson, V. M Out indefinitely on Sick Leave.	
1	144.5	coursy	-	Stephens, H Form attached.	
83	2	Carlo I.	1200	Stickney, E. H	
1	1000	1. C. (2)	and the second	Stocker, S. H.	
		Strates.		Walton, E. F.	
	13.00	0.1380.0	(CONSERVE)	Weakley, N.	
	5.63			Wehrell, M. M " "	
No. Contraction				2. The following forms were filled out by former em- ployees of the Air Adjutant General's Office and are re- turned herewith for proper disposition. It is desired that these investigations be cancelled:	
				Daner, Charles Horowits, Norman Cantrell, Wallace E. Hingley, James W.	
			as."	3. The following Forms NNI-140 have been destroyed:	
1 1 1 5 K				Number 52589 Number 561448 = 27149 = 561456 = 443529 = 607983 = 561265 = 657814	
1				* 561293 * 657823 * 561361 * 657817	
		aler al		* 561422 * 657835	
				• 90121	
			3	Dull.	
			~ ~	Incls: R&R - 10-3-42 22 Forms NNI-140 4 Forms NNI-140 marked "Void". R. H. RIAN, Najor, Air Corps, Actg Ass't Air Adj.	
No. No.					
-	State of	and the	Carlo and	PAGE 2 3-1109	

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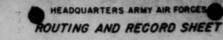
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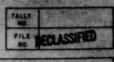
DECLASONE DENTIAL HEADQUARTERS ARMY AIR FORCES A PATA S DIANE 1874 - AND RECORD SHEET

TALLY NO. FILE NO.

UBJECT: Additional NNI-14				
8ª	FROM	TO	DATE	COMMENT-S
•	AFMAG	AFMAG Col.	1942 10-9	RHR Miss Smith - 3493
		Cooley		1. Attached are the forms NNI-140 for additional
				personel of the Air Adjutant General.
			7. 22.	
				Addison, Richard Livingston
				Bailey, Vernice Hill
				Broadus, Horace Wilbur
				Browne, Robert Lennard
		- 11 De 13		Coates, Walter Howard Cornman, Mary Wright
				Davenport, Oliver
NP.				Duck, Zellma
		and the second second	References and	Elwood, Cassie Mae
		-		Epps, John Lucius
				Fihelly, Stella Crone
				Givens, Clarence Calvin
			4	Hall, Frederick Franklin
		1.12		Kinnard, Darnell Roy
			3	Miller, Robert E.
1				Moore, Sherman William
				Munnings, Bernice Helen Murray, Dolores Marie
		- 10 m	3	Nelms, Frank Lindsey
			and states	Noble, Raymond Hoble AugusTA
		C. C. C. C.		O'Kelly, Jack
			C.C. Sand	Pierce, Loydann Perry
				Reed, Joseph Laurence
			11-1	Rickard, Julia Sterling
		1. 21		Roache, William Thomas
	10. At	my Air To	rces	Ruddle, Wilda Etta
		. 9 19	Company of the second se	Shulman, Albert (Investigation has been made but form
		O RECEIVE		has not been submitted.) Smith, Lawrence
	~	A IMARYIN	1/201	Thompson, Earl Joseph
		2123	111 111	Young, John Regenald
				MAX
		10. 57.	11555	RICHARD H. RYAN
				Major, Air Corps,
		12.2		Act. Ass't. Air Adj. Gen.
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at terminer 11 DECLASSIA HEADQUARTERS ARMY AIR FORCES DECLASSIFIED DOD Itrs. ROUTING AND RECORD SHEET 4 20 June 1974 AFDIS-CD/2 File No. CD/2-3220 Note. -- A line will be drawn across sheet after, each comment. Tally No. AAP _ SUBJECT: Investigation of MABIE, Ida Mary . CONMENTS FROM DATE NO. TO CT 6 1. AFDIS AFCAS AFDIS-CD/2 CH/rs - 6651 Hq. Army Atr P 1. The investigation of MABIE, Ida Mary has been completed; CT 6 194 and discloses no derogatory information. AG Receiv ISC. MA. W. BROCK, JR., Colonel, G. S. C. MAL/imm 5246 For file. 2 AFCAS AFMAG 10-7 1 2 0/7/42 H. A. LIBFY, Lt. Col., G.S.C. F-4071, 17, 2ev.8/14/41 ise reverse side) arias 383.4(92) 4.11.





SUBJECT: Investigation of Charles Danor							
TEM NO.	FROM	TO	DATE	COMMENTS			
1	Mail.	ATMAG Chief, Office Service Division	1942 9/8	IFM/mll 2506 1. There is returned herewith for proper dispesition Form HHI-140, No. 37135, which was completed by Charles James a former employee of this office. It is desired that this investigation be cancelled as Nr. Hausr was inducted into the Army on August 22, 1942.			
				1 Attachment: Form INI-140, ANR INCOMAS C. MOLLICE No. 27135 ANR let Lieut., Air Corps			
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and a second	·		Part I				
	1 27	100	1				

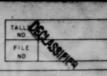
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UB	JECT: 1	Form NNI-1	40 Inv	estigation of Personnel
EM Q	FROM	TO	DATE	COMMENTS mlz 73043
1.	AFMAG Pub. Div.	AFMAG A FDIS Counter	1942 9-28	1. Attached herewith are investigation Forms NNI-140 for personnel assigned to this Division handling classified material. The names of these individuals are:
		mal.		James Morton Gordon Ernest James Scala David Cromwell Wilson
a ser a la ser a la				Incls. 3 J. E. PUNG
	1.11			Captain, A.C.
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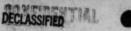
3-1109 A.F.

EM NO	FROM	TO	DATE	COMMENTS			
1		AFMAG	1942 9-29	ART:SPK 2484 1. Submitted herewith are Forms MHI-140, Personnel Security Questionnires, for the following listed personnel of the AFMAG Photographic Section:			
				Battle, Hughey J. Biary, Galen A. McGuire, John J. Morris, Vada L. Nelmos, Hdwin G. Smith, Walter W. Witcher, James O.			
				2. Mary A. DiTommaso, on sick leave since September 14, 1942 will accomplish Form MMI-140 upon her return.			
				J. L. albright J. L. albright Ch., Photos Soc.			
				Att: 7 Forms HHI-140			
1 10 m							
1.0.1		1		104.			
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•/*			at s	and the second s	The all the second second	Section 1	L NO	
SUB	JECT: Per	sonnel S	courity Q	uesticanaires .			11/20	-
TEM	FROM	TO	DATE	Sand States		The same of the same of the same		
1	AFMAG (Photo Sec.)	AFMAG (Adm. Sec.)	1942 9-30	Personnel Secur	submitted herewi rity Questionned al of the AFMAG	th are For	the fol	lowing
And a lot of the lot	N. Sale I				Best, Cort W. Douglas, Fred Johnson, Ted Kay, Walter W Mullen, Willi Stellato, Fre	J. J. am J.		
1				A Justin				
					į	L. ALBE	LIGHT,	52.9.
				Atts 6 Forms 1	BII-140			
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CONFIDENTIAL au as 383. (96) 3-1109 A.F.



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A-1/AS SUBJECT: Military personnel suspected of disloyalty or subversive A-2/AS activity. latel. S. 2d Ind. (APMAG) A-3/AS A-4/AS ND HQ ARMY ATE PORCES, Machington, D.C. October 1, 1942 TO: Commanding Officer, Fiftigth Troop Carrier Wing, Marrensburg, Mis Intp/AS Attached are copies of the two letters requested in basis Mil. Res. communication. A. Def. By counand of Lieutenant General AkNCLD: Bemb. Gr. Sup. Base S. JOHN B. COOLET War OAM Lt.Col., A.O.D. Asst. Air Adjutant General Ind. Tr. 2 Incls. Tech. S. 1- Ltr 10 014-311 (5-14-42) HC-B-H 5-19-42 12- Ltr 10 324.21 (2-25-41) BLA 6-6-41 Comm. Weather Traffic Photo, M&C Tech. Ince. Pub. Rel. Dir. Pars. Mil. Pers. Civ. Pars. Dispatched Surg. UCI 2 (1912 J. Advec. AAG Budget Fiscal Mgmt. Con. Adi. Gen. Org. PL. Stat. Pl. Log. Pl. Mat. C. DECHSSIE A.S.C. F.C. a ap 383.4(2) وعالله والمالي الماقة 1 1032



let Ind. Headquarters, I froop Carrier Command, Stout Field, Indianapolis, Indiana, September 25, 1942. To: Commanding General, Army Air Forces, Mashington, D. C., Attention: The Air Adjutant.

1. Request that the two letters sited in basis communication be for-

For the Commanding Generals DECLASSING

CONFIDENTO

P.R.LOWE, General Staff Gospe, th Chief of Staff, A-2. 1,0 and an And at

DECLASSIFIED HEADOL DOD Itrs ANTI SHEET P110 | Note. -- A line will be drawn across sheet after each comment. Tally No. AAP SUBJECT: Investigation of Civilian Personnel FROM NO. TO DATE CONNENTS 5 ADMIN. 1942 APIAG 1. Attached are NMI Forms 140 for civilian personnel (Ex) div. 9-23 (Col. of your division listed in paragraph 1d of Item #3 above. Whitney Rm 3216) 2. The names which are circled are in other divisions. 3. Please have the forms completed as soon as possible and return them with these papers to me. 25C J.B.C Lt.Col., A.G.D. Asst. Air A.G. Incls. NMI Forms 140 6. AFMAG AFMAG 1942

CGS/np 71130 Adm. (Exec) 10-1 Div. Col. 1. Forwarded herewith are Forms NNI-140 for all em-Cooley ployees listed in 1 d, item No. 3 except the following: Alexander, T. J. - Military Furlough Status. Allen, V. C. - Transferred. Atkins, W. J. - On S/L - will be forwarded later. Austin, A. R. - LHOP status for one year. Baiardo, S. P. - Form submitted by R&R dated 5/29/42. Bendit, E. E. - Transferred. Best, M. I, - On A/L - will be forwarded later. Boucher, W. R. - Form submitted by R&R dated 5/29/42. Brannon, C. E. - Transferred to Office of Sec. of War For Air. Breen, D. T. - Resigned. Broderick, O. F. - Form submitted by R&R dated 5/29/42, under former name of Duenas, O.F. Brothers, J. J. - Transferred. Bryant, R. W. -. Resigned. Burke, E. H. - Transferred. (CON'T) DECLASSIN acan side) #-4071. AP. Rev. 8/14/41

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ROUTING AND RECORD SHEET

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TALLY NO. FILE NO

EM IQ	FROM	10	DATE	COMMENTS
				Burns, C. J Suspended pending discharge.
	AFMAG	AFMAG	1942	Cannady, E Form will be submitted later.
it)	Adm.	Exec.	10-1	Casale, A. S LNOP status until induction into Service.
- 1	Div.	12000	1000-0003	
			1.	Catanzaro, Y. N Transferred.
		- 2992	100000000	Coleman, M. O Resigning.
		1.10000111	0.000	Corrigan, V. L Form submitted by R&R dated 5/29/42.
		The second	-	Danchik, A. L Transferred.
		1.1.4	Real Products	Dillard, L Form will be submitted later.
-		States and	Sec. 24	DiTommaso, M.A On S/L - Form will be submitted later.
			And States	Dinsmore, D. L Form will be submitted later.
1		and the other	and the second	Finks, M On Military Furlough Status.
		and the second second	12000	
		12250	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Fischer, H. C Resigned.
	1	-	a starting	Garnes, L Form will be submitted later.
		The second second	1.00	Gibson, J. T Transferred.
			1. 191	Grandy, A. R On A/L - Form will be submitted later.
		and some the	10000	Greenspan, L.P Form submitted by R&R dated 5/29/42.
		1	and the second	Griffin, A.S Military Furlough Status.
		1.11.11.1		Hawkins, E. R Form submitted by R&R dated 5/29/42.
		1000	1	Hayden, E. A Form submitted by R&R dated 5/29/42.
		10 900	100 100	
		1002200	10.00	Helsel, J. E
	6	1.1.1.1.1.1.1.1.1	190 338	Hill, W. M " " " " 8/26/42.
			1	Hillman, R. L Reassigned to Military Personnel Division
			1.	Hitt, S. E On S/L - Form will be submitted later.
		12.12		Hollihan, J. M Resigning.
		1000	1 12 18 1	Hutchinson, G. L. Resigned.
			1	Ickes, M. L INOP status for six months.
			1. Carlos	
		A STORES		Janofsky, D. F Transferred.
- 1			10 1000	Jensen, J. W Resigned.
1	1	100 5 100	1	Johnson, E. J Resigned.
		64. N. C.	1.1000	Johnson, J. B Form will be submitted later.
				King. K. W No record of this person in office.
1		S. Marken	1.000000	Ling, A. W No record of this person in office. Levage, T. C Form submitted by R&R dated 5/29/42.
		and a second	A CONTRACTOR	
	,		1	
-		and the		Lewis, R. E LNOP Status.
				Linduff, M Transferred.
		and the second	1	Lipscomb, E. F Form submitted by R&R dated 9/11/42.
		Sec. day	a second	Long, James - Form will be submitted later.
		Sec. 28	and the second second	Louty, t., RC Kesigned.
0				Mackall, J. P Transferred.
		and the second		
		1. 1. 1. 1. 1.	The second se	
		S. Car		RUBLICY, R. A.
		1110000	1 Start 1	McLaughlin, C.M LMOP Status for one month.
1		A Carton	Strater.	Melnick, L. E S/L - Form will be submitted later.
4	r	Section and	A CONTRACT	Monfort, D. S Form will be submitted later.
1	2.72	1	1	Montgomery, B. E. On A/L - Form will be submitted later.
		- The second	A CONTRACT	
			10000	Moore, B. J Resigning.
-		DEM		Norow, S. M Form submitted by R&R dated 5/29/42.
		- ul	SSIFLED	Mullaney, J. J Form will be submitted later.
		1. 1. 1.	ALA	(CON'T)

CONFIDENTIAL HEADQUARTERS ARMY AIR FORCES ROUTING AND RECORD SHEET

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TALLY NO. FILE NO

TEM	FROM	TO	DATE	- COMMENTS
i. int)	ATMAG Adm. Div.	AFMAG Exce.	1942 10-1	Muth, Z. K Form submitted by R&R dated 9/5/42 O'Connor, J.M Military Furlough Status. Patterson, G. E. Resigned. Payne, K. W On A/L - Form will be submitted later. Peek, M. F Form will be submitted later. Piper, E. L Form will be submitted later. Proctor, M.L Form submitted by R&R dated 9/11/42. Richardson, V.M. On A/L - Form will be submitted later. Risavy, N. M Form submitted by R&R dated 9/11/42. Schibley, R. D. Resigned. Schwartz, S Form submitted by R&R dated 9/11/42. Smith, A. B Resigned. Smith, S. W Resigned.
				Standley, K.N Form submitted by R&R dated 9/11/42. Stephens, H On A/L - Form will be submitted later. Stephens, L. P. Form submitted by R&R dated 9/11/42. Stevens, A. N Form Stickney, E.H On A/L - Form will be submitted later. Stocker, S. M Form will be submitted later. Stocker, S. M Form submitted by R&R dated 9/19/42. Street, R. L Form submitted by R&R dated 9/19/42. Strickland, M.E., Resigned. Thomas, W. P Form submitted by R&R dated 5/29/42 under former name of Wankell, L.
				Wagstaff, F.M Transferred. Walton, E. F On S/L - Form will be submitted later. Weakley, N On A/L - Form will be submitted later. Webster, M.E Form submitted by R&R dated 5/29/42. Wehrell, M. M On S/L - Form will be submitted later. Weinberger, E.W Form submitted by R&R dated 8/21/42. Wilson, C. A Resigned. Womack, D. L Transferred. Wright, M. E IMOP Status. Wright, T. C Resigned. Wyatt, J. T Wilitary Furlough.
				2. Also forwarded herewith are forms for the fellowing employees listed in 1 g, item No, 3: Hampton, B. B. McCorkle, J. T. Van Horn, D. H. Winthrop, J.
			CONE	Incle: Forms NHI-140 C. G. STEVENSON, Maj-, Actg Assit Air Adj. Gas JENTIAL PAGE 13. 3-100

CONFIDE DECLASSIFIED DOD itrs Al 7 4 10, Dave 1974 B 1/15 A-1/AS A-ZIAS Intel. S. A-J/AS A-4/AS Plaza/AS Imp/AS Mil. Rog. A. Del. Benk. Gr. Sep. Base S. War O&M Ind. Tr. Tech. S. 1. Request investigation be initiated on the 2 AFMAG APDTS 9-21 Comm. above mentioned employees. Weather Traffic Ø Photo. M&C J.B.C. 3 Lt. Col., A.O. Asst. Air A.G. Tech. Imp. 3 Incls. n-c Pub. Rel. Dir. Pers. Mil. Pers. Civ. Pers. Surg. at at other J. Advec. SEP 22 1046 Budget AND Yile Fincal i Mgmt. Con. Adj. Gen. Org. Pl. FECLASSINED Stat. Pl. Log. PL. Mat. C. LSC F.C. milly 35. 6

READQUARTERS ANY AIR FORCES

Note. -- & line will be drawn across sheet after each comment.

Tally No. AAP

File No.

SUBJECT: Investigation of civilian personnel

.08	FROM	TO	DATE	CONNENTS
1	AFMAG (Ex)	Coord. Div. (Waj.Hoh- man, Rm 2215)	1942 9-23	 Attached are NNI Form 140 for accomplishment by following personnel in Coordination Division: Adams, C. B. Gentile, E. L. Johnson, F.L. Lane, L. D. Rineer, I.D. Schrimpf, C.E. Townley, D. H. 2. Please have them completed and return to me as soon as practicable. Incls. NII Forms 140 HEK/alb 5767 Herewith HHI Form 140 completed by the following
a have standid at a serie	(Coord.)		9/24	personnel: Mass. C. B. Gentile. E. L. Johnson, F. L. Lane, L. D. Bineer, I. D. Schrimpf, C. B. 2. Miss fownlay had completed this form and turned it in to Colonel Whitney's office (Miss Prencipe) prior to- transfer to this division. Hajor, J. G. D.
		1		(Do not use reverse side) . B-1072, 1F, 200.8/14/41 Page No Di: 00 765, 1 0 8

Removed per E.O. 10501



APDIS-CD/2 20-49217

Safeguarding Classified Documents and Files.

1 APDIS

ATMAG SEP 1 7 1942

KaK/anw 6695

A. H. BROCK, JR.,

Colonal, G. S. G.

to to

00

1. Attached hereto, for your information, is a copy of a report made by this Directorate to the Division consermed, as a result of inspection made on the night of September 10, 1942, by officer personnel of this Directorate, under the provisions of memorandum, above subject, AAF 313.3, July 15, 1942.

1 Inc. Cy R/R to AFRES

"2 APMAG APTAI 9-18

1. Attention is invited to Item #1 above and to the inclosure thereto.

 In view of the relatively excessive number of derelictions occurring in AFRES, this correspondence is transmitted to you for such action as you may deem appropriate.

> J.B.C. Lt.Col., A.G.D. Ast. Air A.G.

> > 90

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1 Incl. Apr 00 Pispateped SEP 18 1340 Or AAG

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SUBJECT: Investigation of Civilian Personnel.

	FROM	TO	DATE	CONNENTS
1.	AFDIS	AFMAG	SEP 1	CH/epp - 6651
				1. The following civilian employees have reported for duty with the Directorate of Intelligence Service where they will have access to classified documents:
				a. LAYMAN, Helene Z.
2.				b. MollauGHTON, James H.
				2. A request for a loyalty investigation of the above named employees has been made to the Office of the Provost Marshal General, and P. M. G. Forms HNI-140 for each of the above named subjects have been submitted in accordance with the directive from the W. D. "AG-Ltr., 321.19 M. I. D. (2-26-42) MB-M", dated March 7, 1942.
2	g. Army A	942		, Geo
	AAR BAR	olved		Colonel, G. S. C.
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EADQUARTERS ANY AIR FORCES DECLASSIFIED CHEET CHEET DOD Hars ROUTI 4 20 June 1974 AFDIS/CD/2 LC. Date CD/2-2337 Pile No. A line will be drawn across sheet after each comment. -- ... Tally No. AAP Investigation of JANORSKA, Leona Kathryn. JECT: FROM DATE CONNENTS TO 20 12 AFDIS APCAS CH/gw 1 1 6651 1. The investigation of JAWORSKA, Leona Kathryn, of your office has been completed and discloses no derogatory information. (HO) Hq. Arty Air Tor A. W. BROCK, JR., Colonel, G. S. C. 16 1042 no longer emply inocopas. -4071, 17, Rev. 8/14/41 IDo not a side) 383.4 (88)

PARTITION CONTRACTOR DECLASSIFIED DECLASSIFIED DOD Itrs. By Aln / A 20 June 1924 A-IJAS A-Z/AS Intel. S. A-3/AS A-4IAS Plans/AS Imp/AS Mil. Reg. A. D.f. Bamb. Gr. Sup. Base S. War O&M Ind. Tr. 6 Tech. S. 30 Comm. Weather 0 Traffic Photo. M&C Tech. Imp. 2 APMAO AFDIS 9-15 1. Attention is invited to Item 11 above. Pub. Rel. Att.Col. Dir. Pers. Cutting 2. The employees listed are new employees. Mil. Pers. Civ. Pers. J.B.C. Lt.Col., A.C. J. Advec. 10 Incls. NNI Forms Budget Fiscal Mgmt. Con. Adj. Gen. fille Org. Pl. ispatched Stat. Pl. SET 16 1942 Leg. Pl. AAG Mat. C. Bel Still A. S. C. F.C. Quias 353.4 87)

Investigation of Civilian Personnel

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L APRAG APDIS 1942 9-15

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1. Reference is made to paragraph 2 of your R AFMES CD/2-2153, to this office.

11日日前日開設計画

2. Since Carl J. Etars has been inducted intriles service and is no longer explored in this office, request that his mane be deluted from the list submitted.

3. With respect to paragraph 3 of your RAR Paro (TA) Forms #20 on six (6) civilian employees of this office "". were transmitted to you by Mak on 9-11-42. Taki

J.B.C. Lt.Gol., A.G.D. Watter Anst. Air A.G. Tedlie

4-1/AS A-2/AS Intel. S. A-3/AS

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AFDIS-CD/2 CD/2-2153 File No.

Tally No. AAP

SUBJECT: Investigation of Civilian Personnel.

	FROM	то	DATE	COMMENTS
1	AFDIS	APMAG	SEP 14	1942 EFFERENCE R&R/9-9-42 Tally No. AAF-63 1. Investigations have been initiated concerning the civilian personnel of your office on whom forms were submitted with reference R&R with the exception of the following:
			1.	a. Pvt. Russell T. Scott - Investigation of military personnel is made by the Military Intelligence Ser- vice. Accordingly, the completed PMG Form NNI-140 in this case will not be forwarded to the Provost Marshal General, but the necessary information has been taken from the form and transmitted to the Military Intelligence Service, Counter Intelligence Group, for investigation.
		-		 b. The records of this Division reveal that the investigation of Pearl C. Powers has been completed with satisfactory results and that a notification to this effect was forwarded to your office on July 16, 1942. 2. Paragraph 2 of Comment 2 of reference R&R advised that a completed Form NNI-140 had been forwarded to this Division by R&R dated August 21, 1942 for Carl J. Ettare. This Division has no record of the receipt of subject form and it is recommended that a form be submitted at an early date.
				3. Pursuant to telephone conversation between Lt. Col. J. B. Cooley of your office and Lt. Col. Theodore S. Cutting of this Division on September 11, 1942, reports received by your office from the Provost Marshal General are to be for- warded to this Division for association with the records on other personnel of Headquarters, Army Air Forces.
Uq.	Army Air 15 1	942	i lite	DECLASSIENCE EN Colonel, G. S. C.
		-	-	(Do CONTRACTOR F-4071, 17, 200.8/14/41 Page No Qui es 253.4 (E)

NEADQUARTERS ARMY AIR FORCES

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SUBJECT: Investigation of Civilian Personnel.

NO.	FROM	TO	DATE	COMMENTS
1.	AFDIS	AFMAG	SEP 1	1942 CH/epp - 6651
(Friday		1		1. The following civilian employees have reported for duty with the Directorate of Intelligence Service where they will have access to classified materials
				a. BOATMAN, Olive L. b. DIXON, Roger C. c. WRIGHT, Robert B.
Hq.	rmy Air			2. A request for a loyalty investigation of the above named employees has been made to the Office of the Provost Marshal General, and P. M. G. Forms NNI-140 have been sub- mitted in accordance with directive from the W. D. "AG-Ltr., 321.19 M. I. D. (2-25-42) MB-M," dated March 7, 1942.
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				Page IIo.
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SUBJECT: Investigation of Civilian Personnel.

NO.	FROM	TO	DATE	COMMENTS
1	ATDIS	ATKAG	SEP 1	CH/hma 6651
				1. The following civilian employees have reported for duty in the Directorate of Intelligence Service where they will have access to classified documents:
				A. TUCKER, Florence B. b. WATSON, Anna L.
	iq. Army	11- 2 1942		2. A request for loyalty invistigation of the above named employees has been made to the office of the Provest Marshal General and P.M.G. Forms NHI-140 have been sub- mitted in accordance with directive from the W. D., MG-Ltr. * E21.19 M. I. D. (2-26-42"), NB-N", dated March 7, 1942. MA. Y. ERCOI, JE., Colonel, G. S. C.
-	AAG BE	142.54		
2	APLAG	Classi- fied Mail Unit (Att. Lt. Hellick, Rm 3151)		I cannot determine why AFDIS sends these reports to us. Are you interested in them?
3.	AFMAG Centra Mail	AFMAG 1 Col. Cooley	9-14	CBC;s 2508 This report is submitted in a coordance with paragraph 7a of Office Memorandum 40-15, CCAC, dated August 20, 1941. How- ever, Hq. Office Instruction No. 10-7, August 13, 1942, rescinds the abovementioned Memorandum. CLIPPEN EL CARTER lst Lieut., Air Corps
			9/14	Jule (Do not use reverse side) F-4072, 17, Rev. 8/14/42 1740 DECLASSIFIED TALION 383.4 (F4)

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J.B.C.

Lt.Col., A.

Asst. Air A. Bots. MAC

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2 APMAG APDIS 9-12

The abovenamed personnel are new employees Classified Mail Section handling confidential an material. They have started to work since forms other personnel were submitted.

Incls. 2 Attachments p-c

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Dispasened SEP 13 1942 AAG

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DECLASSIFIED DOD Itrs 1 20 10 10 100 1974 3/01/25

Investigation of civilian exployees.

AFWAQ AFDIS 1942 Att: Col. 9-11 Outting

Marth To State

1. Pursuant to your request by telephone (Col. offine -Col.Cooley) Finto (ID) Forms #20 for the following pressure are attached:

NEWSON

Head, Dorothy H. Thomas, Bobby B. Weeks, Halsne L. Hiceolson, Junes L. Van Horn, Dunine H. Wilcox, Jean H.

2. Reference in this respect is made to affine to AFDIS, 9-9-12, subject as above.

J.B.C. Lt.Col., A.G.D. Lest. Air A.G.

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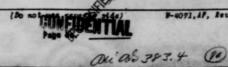
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SUBJECT: Investigation of Civilian Personnel.

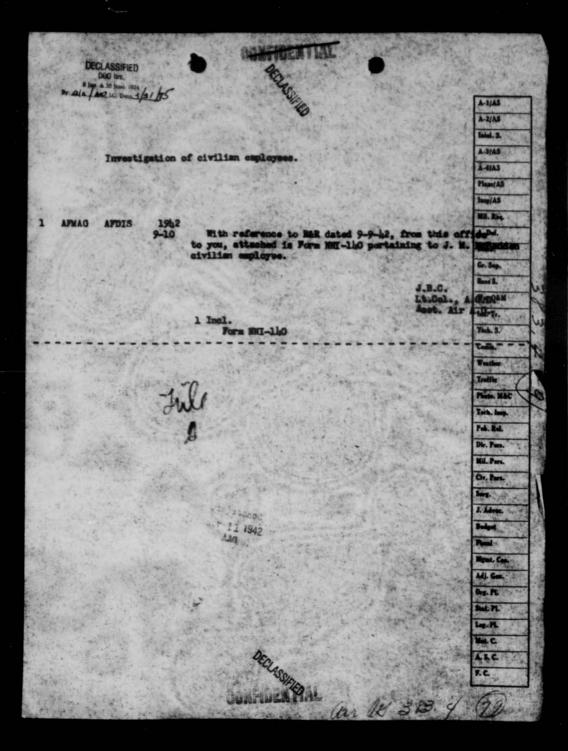
NO.	FROM	то	DATE	COMMENTS	-
1	AFDIS	AFMAG	SEP 10	1942 CH/epp - 6651	
	0			 The Provost Marshal General has been requested to make an investigation involving the subjects listed below who are presently employed in the Directorate of Intelli- gence Service. a. FOSTER, Wilma 0. 	
				b. WASDEN, Mayme L.	-
	1. Au 2.80	10 -942 20 -942 Panata di		2. A P. M. G. Form NNI-140 for each of the above men- tioned individuals is being forwarded to the Provost Marshal General this date.	385 4
				9/12/42 file. gre	3



10 -**DECLASSIFIED** RCES DOD Itrs SHEET AFDIS-CD/2 10. Dan 3/31/75 CD/2-1332 PITA B Noto -- A lise will be dram across st after each Tally No. 147

SUBJECT: Investigation of Civilian Personnel.

COMMENTS DATE FROM TO NO. CH/epp - 6651 AFMAG SEP 1 0 1942 . 1 AFDIS 1. Miss Rose Marucchi has reported for duty with the Counter Intelligence Division of the Directorate of Intelligence Service where she will have access to classified documents. 2. A request for a loyalty investigation of the above mentioned employee has been made to the Office of the Provost Marshal General, and P. M. G. Form NNI-140 has been sub-Eq. Arty Atr mitted in accordance with the directive from W. D. "AG-Ltr., . 10 1942 33 321.19 M. I. D. (2-26-42) MB-M", dated March 7, 1942. Received 1 A. W. BROCK, JR., Colonel, G 9/12/12 file. F-4071, 1F. Rev. 8/14/41 as 383. 4 2



AFMAG AFDIS 9-9 1. Attached is completed form pertaining to Mr. Weeley Gray.

1618 C

2. Robert Carter has enlisted in the Army and is no longer on daty in this office.

Dispatched SEP 9 1942

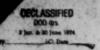
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> 1 Incl. Fors MII-140 Gray, Mesley D.

J.B.C. Lt.Gol., A.G.D. Asst. Air A.G.

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Investigation of Civilian Personnel.

APDIS AFMAG

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AUG 2 9 1942

9 1942 CH/epp/gw 6651 1. Attached herete are three P.M.G. Forms HHI-140, for completion by the personnel listed below:

> a. GRAY, Wesley. b. CARTER, Robert. g. TURNER, Jean.

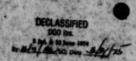
FIDENTIAL

2. When these forms have been completed and signed, they should be returned to this office for necessary action.

> A. W. BROCK, JR., Colonel, G. S. C.

3 Inble.: 3 P.M.G. Forms.







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CC' for Gen. Stratemeyer

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Letter from Lt. Col. Harry Gants

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Ass't Ch. 1942 of Staff, 9-5

APCAS

1. Your attention is invited to another letter under date of September 4th from Col. Herry Honts which is attached hervie. Hote that his address is new Winthrop House, 1787 Reseathments Avenue, H.W., Washington, D.C.

DECLASSIFIED

2. It is desired that the status of his case be reported hereon and that a reply be prepared to his letter of September 4th for my signature.

lemls: Ltr fr Col Gents 8-80 w/incl ay itr to Col Hents, 8/25. RAR \$1 AFGAS to A-2 T/22 w/incl. Ltr fr/Col Gents to Gen Hermon T/20/42 Gy Memo For Capt. Colvert fr/MIS T/9/42 rei Gol Gents. Ltr from Col Gents 9-5-42 to Gen Stratemayor.

SL? b

AAG

J de g utor COMFIDENTIAL

GEORGE E. STRATEMETER Hajor General, U.S.A. Chief of the Air Staff

M. Dr.

as ab 383.41

DECLASSICIE DECLASSIFIED NOR HEADOUARTERS Jag & 20 June 197 ROUTING AND RECORD SHEET 31/25 LC D File No. 20-30666 - 127 - -Note. -- & line will be drawn across sheet after each comment. Tally No. AAP ____ SUBJECT: Investigation of Civilian Personnel - Mrs. Pearl C. Powers. FROM TO DATE NO. CONNENTS AFDIS/203066 APDIS ATMAG 1942 1. m 7 6 JBC/opp 1. The investigation of Mrs. Pearl C. Towers has been (C. I. Div.) completed and discloses no derogatory information concerning V ALF Ste) the subject. 20 1942 W. B. AG Receive Col., G.S.C., Dir. Intel. Ser, 1. m 282 #-4071, 1F, Rev.8/14/41 (Do not use side) 383.4 (73)

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Invistigation of Civilians in Statistical Control Sortion.

APCAS G88-969 3373

of 8/30

APCAS

1. It is desired that you take insediate stops to have all civilians employed in your Statistical Control Section investigated, starting temorrow marning.

- 2. I have advised A-2 that this is to be done.

5. Contest 1-5 this date and see that the necessary action is taken.

4. General Arnold has directed this.

Cys to A-1, A-8, AFBOP.

George L. Stratemeyer, Hejer General, U.S.L.' Chief of the Air Maff.

Dispatched' HUG 31 1942 AAG

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DECLAS DECLASSIFIED HEADQUARTERS ANY AIR FORCES ATT DE June 1974 ROUTING AND RECORD SHEET 3//25 -ATDIS/00/3 File No. D/2-1 Note. -- & lize will be draws across sheet after each comment. Tally No. ALF _ SUBJECT: Investigation of Hone Mae Cox FROM DATE NO. TO CONMENTS AUG 28 1942 CH/has 6651 APPIS ATCAS 1 1. The investigation of None Mas Cox has been completed and discloses no derogatory information. He. Army Air Forn AU_ 29 1942 A. V. BROOK, JR., AAG Received Colonel, 6. S. C. acas P.S Fil 8-4071. 4P. Rev. 0/14/41 IDo not use rever side) Paire No. 1072 - Majon Streeter JAZY WB

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SUBJECT: Investigation of Civilian Employees.

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NO.	FROM	то	DATE	CONNENTS	A CONTRACT OF THE
1	APMAG	APMAG Admin, Div., (Col. Whitney)	1942 8-25	(Gravelly Point Eldg.)	our office: Classified File Unit (Munitions Eldg.) Anderson, Ora J. Findsor, Eloise M. Mile Subunit Sint Eldg.)
	- Aller	11	128.50	Cable Sectio	
A LAND A LAND		- And		Burkhardt, Leah D. Transferred Chafin, Barriet E. Vonnellee, Lois M.	Muth, Tillie K. Shutak, Anna L. Smith, Edna L. Smith, Edna L. Smith, Gina Anne Tharton, Beverly J. Turner, Jeane M.
	and the	10	112	Administrative Division (Executive Section)	Publications Division (Reproduction Unit)
	1	oting		Bringo, Anna B. Porges, Elvira E.	Battista, Mary Iy fan yahang Bipkins, Wendell Jordan, Harvey H. Peloquin, Hesry Millians, Bulalia A.
	1	0		(to not use resurse to)	1-4092, 17, Dev. 0/14/41 an ab 383. 4 (20)B

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SUBJECT: Investigation of Civilian Employees.

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NO.	FROM	то	DATE	COMMENTS	
1	1 AFMAG AFMAG EX Cordin Div. (Col. Wilnes		1942 8-25	 Attached are PMG Forms I the following personnel of your <u>Coordination Dir</u> Bailen, Wary L. Judge, Edward M. Reznicek, Chrysanthia M. Will, J. Linden Request that the comple as soon as practicable and return transmission to AFDIS. 	office: vision ted forms be assembled
				4 Incls PMG, NNI-140's.	J.B.C. Lt.Col., A.G.D. Asst. Air A.G.
2.	AFMAG (Coord- instion)	AFHAG (Exec.)	1942 8/28	Executed forms attached.	FCM/mlb 5787
					FRED C. MIINER, Colonel. A. G. D.
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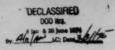
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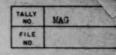
SUBJECT: Investigation of Civilian Employees.

IO. FROM	TO	DATE	COMMENTS	
1 APMAG	AMAAG Admin. Div.,	8-25	Mibright, Joseph L. Miston, Pride Bearden, Ellen M. Brown, Leslie L. Cantrell, Wallace Eland Molan, Peter A. Bitare, Carl J. Rough Hand, Ralph Hingley, James W. Mary Horowits, Normanium Humes, Charles Hunt, Louis Humes Charles Hunt, Louis Humes Charles	andolfi, Carmine, Jr. Geter, Quentin R. Sunders, Joe I. Menk, Donald L. Merman, Alfred I. Mively, James C. Muyur Deyrer, Bettina J. Moopson, Melville L. Mrasher, Sylvia F. Milace, Charles A. Arshaw, Israel Minberger, Edgar W. Miburn, Alvin V. Wolfe, Manual
	60		2. Request that the comp as soon as practicable and ret transmission to AFDIS.	turned to this office for
	1		68 Incls PMG, NNI-140's.	J.B.C. Lt.Col., A.G.D. Asst. Air A.G.
			Raya	

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	FROM	10	DATE	COMMENTS
2	TROM	10		LPC:: 2 73043
	America		1040	
	AFWAG	AFMAG	1942	1. Attached herewith are investigation Forms MNI-140
	Pub.	1200000	8-26	for personnel assigned to this Division handling classifie
1	Div.	19.20	1.1.1.1.1.1.1.1.1	material. The names of these individuals are as follows:
		1. 2. 2. 1.	1.1.1.1.4.1.1	
	1000			Frazier, Jean J.
	1.1.1.1.1.1.1.1.1.1	1	100.00	Gore, Boyd J.
		1.0.0		Hill, Daniel J.
			100 - 100 - 100	
	14.53	1000 C	1	Huntley, Charles H.
	19626			Martin, Allen
	1.00		1000 1000	Shacklett, Howard
		1.000	1000000	Smith, Jack L.
• 1		1.1.1.1.1.1.1.1.1		Tucker, John A.
	1000			Watts, Fernand C.
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		10000		White, Jack B.
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			1.3 1.5	Major, A.C.
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ROUTING AND RECORD SHEET

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Tells	r No.	445	

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SUBJECT: Investigation of Civilian Employees.

1000					A REAL PROPERTY AND ADDRESS OF THE OWNER OWN
NO.	FROM	TO	DATE	COMMENTS	003:1g - 71130
2	AFMAG (Admin.)	AFMAG (Ex.)	1942 9/5	1. Attached are PMG Forms MNI- personnel:	-140 for the following
	• .			Classified File S	Subunit - Gravelly Point Bldg.
				Dauer, Charles	
12				Cable Section	1
		the many	er, 7	Broskoskie, Alice D. Chafin, Harriet E. Connellee, Lois M. Dale, Richard E. McChee, Mancy E. Muth, Tillie K. Shutak, Anna L. Smith, Edna Lucille	Smith, Elva J. Tharton, Beverly J Turner, Jeane M. Klein, Evelyn R. Libowits, Lillian Mead, Dorothy M. Thomas, Bobby B. Weeks, Helene L.
2	1	4		Executive Section	2
			-	Forges, Elvira E. Goldberg, Leah Fowers, Pearl C.	
				A.A.F. Library	
				Wright, Robert E.	
				Photo Section	•
	1		1.	MacDaniels, Edgar	•
			1	2. Forms are not submitted wi personnel listed in Item #1 for the	th respect to the following following reasons:
				CONFILENTIAL	
-	1			(Do not use reverse sid	e) H-4071, AC. Rev. 8/14/41
Sec.				Page No	

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File No.,....

Tally No. AAF

SUBJECT:

Investigation of Civilian Employees.

NO.	FROM	TO	DATE	COMMENTS
2	con	tinued.		
				Classified Mail Subunit - Gravelly Point Bldg.
				Ellis, Rayford W Form was submitted to AFDIS by R&R dated August 21, 1942.
				Patton, William L Investigation was completed on July 27, 19.
				Classified File Unit - Munitions Bldg.
				Anderson, Ora J Form submitted under the name of Ora B. Jenkins by R&R dated May 29, 1942. This person was married in June 1942 and her present name is Ora J. Anderson.
				Windsor, Eloise MForm was submitted to AFDIS by R&R dated August 21, 1942.
				Cable Section
				Daly, Mary J Resigned Dick, Lohr M Resigned Evans, J. Marshall- Resigned Fleck, Vera M Claims that she has filled out form but the is no record of receipt of same in this of fice. A new form will be sent her.
				Hall, Mary E Claims that she has filled out form but the is no record of receipt of same in this of fise. A new form will be sent her, or definition
		-		McPadden, James M Claims that he has filled out form but the is no record of receipt of same in this of fice. A new form will be sent him.
				CONFIDERTIAL
	- L			(Do not use reverse side) W-4071; IC. Rev. 8/14/41

Page No.__

File No,

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Tally No. AAF

SUBJECT: Investigation of Civilian Employees.

NO.	FROM	TO	DATE	COMMENTS
2	col	atinued		
				Executive Section
				Bringo, Anna B Form was submitted to AFDIS by R&R dated August 21, 1942.
				McKensie. L. Maxine-Form was submitted to AFDIS by R&R dated August 21, 1942.
			ot	Olson, Axel J Form was submitted to AFDIS by R&R dated August 21, 1942.
1				Publications Section - Reproduction Unit
	-			Battista, Mary - On one year leave of absence. Jordan, Harvey H Form submitted by R&R to AFDIS June 18, 1942. Hipkins, Wendell - Form submitted by R&R to AFDIS June 18, 1942. Peloquin, Henry - Form submitted by R&R to AFDIS May.29, 1942. Williams, Eulalia ArForm submitted by R&R to AFDIS Aug. 5, 1942.
				3. Forms were submitted to AFDIS for all personnel listed in Item #1 under the Photo Section by R&R dated August 21, 1942; except the following:
				Cantrell, Wallace ErResigned
				Hingley, James W Resigned Horowits, Norman - Transferred out of section. MacDaniels, Edgar - Form submitted herewith. Shively, James C Resigned
				A PARTY IN A PARTY AND A PARTY
-				CHARLES G. STEVENSON,
				22 Inols: PMG Forms MNI-140. Actg. Asst. Air A.G.
-				(Do not use reparse side) W-4071, 4C. Rev. 8/14/41 Page MEIDEN TIAL

HEADOWNERS AND THE FORCES

17 A-1/AS A-2/AS Intel 5. A-3/AS List of civilian personnel. A-4/AS Plans/AS lasp/AS Mil. Res. AFMAG AFDIS 1942 A Del. Lite. rement to your recent request by telephone to d is a list of civilian exployees of the Air A tti ALIS attach office. Gr. Sup. J.B.C. Lt.Col., A.O.D. Aust. Mir A.G. Base S. War OAM 1 Ind. . list had. Tr. Tech S. Comm. Weather Traffic Photo, M&C Tech. Imp. Pub. Rd. Dir. Pers. Dispatched Mil. Pers. Filey SEP 10 1942 Cir. Pers. ANG Surg. J. Advec. Budget Final Mgat. Con. All Gm. Org. Pl. Stat. PL. Log. Pl. Mat. C. I.S.C. F.C. ainal 383.4 69 P

HEADQUARTERS ARNY AIR FORCES

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AAF 230

SUBJECT: List of Civilian Personnel:

NO.	FROM	TO	DATE	COMMENTS CG8/pop Ex. 4585
1.	AFMAG Adm.Div.	AFMAG Executive	1942 9-7	Herewith is list, in duplicate, of all civilian personnel employed in the Office of the Air Adjutant General.
	4.	2. 5		Geff
				C. G. STEVENSON Major, A.C. 1 Incl. (in dup.) Acting Asst. Air Adjutant General
				- List as of 9-7-42.

Tally No. AAP

OFFICE OF THE AIR ADJUTANT GREEKAL LIST OF GIVILIAN PERSONNEL 7. 1942

Aboll. N. F. Abrahim, R. L. Abraham, R. A. Adams, C. B. Addison, R. L. Albright, J. b. Alexander, 2. d. Allen, B. L. Allen, T. C. /Alston, P. . Amon. J. B. Anderson, A. Anderson, O. J. Anderson, K. Q. Appar, H. L. Arvilla, B. V. Armstrong, J. Armstrong, W. Amin. H. Atkins, W. J. Aurynger, J. J. Austin, A. L. "Bacher, R. R.

Balardo, S. P. Bousbor, W. R. dailon. M. L. Banks, C. F. Barnes, B. L. Baron, S. B. Batt, H. F. Sabilate, Mr. P. Battle, H. J. Bayley, S. H. Searies, L. H. Belscher, M. L. Bender, J. Bendit, S. S. Benjamin, J. L. Bernson, J. L. Best, H. I. 10 11 1 100, 0. 0. .K Blery, 6. A. Boardley, B. H. Bobe, H. D. Boch, H. L. Bogan, J. D. Bostick, L. B.

Bounda, J. H. Braley, B. J. Brannen, C. H. Broon, D. T. Broch, H. M. Bringe, A. B. Broadus, H. N. Broderick, 0. F. Bronson, R. L. Brooks, J. R. Broskoskie, A. D. Brothers, J. J. Brown, L. L. Bryant, R. W. Burin, B. H. Bartinette be B Burns, C. J. Cannady, B. Dertretty 7 9. Carey, L. B. Garmedy, W. B. Carpenter, C. C.

Carter, 1. 1. Gasale, A. S. Catombers, T. H. Copario, S. S. Gafin, E. S. Changlan, W. O. Chaney, d. Chase, H. H. Chan, W. C. Gebb. 6. 8. Coffman, L. Colema, L. S. Gelman, H. O. Collins, 0. L. Castor, H. C. Semales, L. H. Gampor, S. A. Booler, 7. D. Cooper, L. S. Coples, A. H. Corrigen, T. L. Oex. 0. L. Coyne, J. J.

Page (8)

Graigwall, B. H. Gratiall, 7. B. Grichlow, C. A. Gross, D. G. Gree, H. H. Jr. Grass, 3. 0. Culberton, D. O. Cunbos, L. L. mings, R. A. Dany, 0. Dale, R. Codery March Danobik, A. L. Dast, E. E. Darlington, J. Sr. Burney dy Devis, B. R. Bavis, J. Davis, J. D. Do Den, P. 7. Dillard, L. Diamore, D. L. I Termines, H. A. Bitte, 6. 7. Deckery; 6. H.

Dolon, H. R. File, F. H. Dolen, T. A. Pinks, N. Denaldsen, E. S. Flacher, E. C. Fitzgerald, 7. 8. Derm, D. A. Brayson, K. Flock, V. E. Dunaway, C. E. Mores, 8, 1. Denmar, S. C. Poley, S., Sr. Postman, S. B. Datton, L. F. Port, L. S. Drer, M. Bobals, S. W. Port. 7. 8. Binarda, M. Porgos, R. L. Bilers, Be Fouler, L. L. Bliss, R. H. Frank, S. Evington, I. L. Prasier, J. J. Brain, Lo Lo Freman, J. V. Bothbocher, L. Y. Purnay, A. J. Bobos, 1. 7. Genley, J. Ladr. Prenche, I. Garmos, L. State of the last Garrison, E. E. Stor, P. L. Contile, L. L. Parma, S. B. elbern, J. T. Passing, L. H. 01111kin, J. W. Peingold, H. C. Gillin, Alice Polsberg, L. R. Gitelenits, J. Fibelly, S. C. Goldberg, L.

Soldmith, I. J. Cordon, R. J. Gordon, J. Gere, 1. J. Sayles, W. R. Grandy, A. R. Grant, A. B. Gray, W. D. Grossspan, L. P. Grogenald, H. S. Groce, 0. 0. Grogery, H. T. Oriffin, A. S. Greve, 8, V. Hall, D. Hall, M. R. Hall. T. R. Halpers, S. H. Benn, H. L. Hampton, J. J. Hand, R. A. Harnen, W. Harroll, R. Marroloon, M. P. Marris, I. S.

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Hartley, H. H.	Homell, B. A.	J	Lation, 3. 2.
Harvey, J. H.	Ruddlootun, R. E.	jarian, I. I.	LaPage, T. C.
Haslott, H. T.	Hughes, G. R.	Jordon, H. J.	
Havland, 0. P.	Pmes, 0. 1.	"Julgo, H. H.	Lovino, W.
Hankins, R. R.	Hunt, Louis	Judy, H. R.	Louiton, 3.
Hayden, S. A.	"Runtley, C. H.	Ealapp. P. F.	Lory. 8. D.
Hayos, G. R.	Ausory, J. L.	Enimenestits, N.	Lords. de T.
Hayes, H. H.	Rutchinson, 6. L.	Eing, R. P.	Lordo, R. S.
Helfand, I.	Hypen, W. H.	Eing, J. T.	"Libertes, L
Helsel, J. B.	Jokos, N. L.	King, I. W.	Megine, R. B.
Renderson, J. C.	Jagres, C.	King, R. C.	Lintoberto, F.
Herndon, R. H.	Irvin, R. L.	Eing, W. W.	Linduff, H.
Rouitt, R. R.	Jackson, C. L.	Eirby, S. H.	Liper, H. L.
Hisks, C. M.	Jackson, C. T.	Elsby, Themas	Lipsont, B. F.
"Hill, B. J.	Jacobsen, P. C.	"Rieth, B. L.	Lohr, 2. 8.
H11, N.	Janafaky, P. F.	Elugenies, A. C.	
m111, Q.	Jeffrey, S. A.	/Kopeski, 8. 7.	Lonion, A. L.
H111, W. H.	Jonningo, B. H.	Erarup, 1. H.	
Hillman, R. L.	Jensen, J. W.	Eupfor, H. C.	Longenester, 2.
Hilton, F. H.	Johns, R. T.	Ry44. L. S.	Langery
Rinduna, W. H.	Johnson, 1, J,	Lano, L. D.	Junity, P. 1.
Theginy, - I.	Johnson, E. L.	Lattimore, I. I.	
Mipkine, W.	Johnson, P. A.	plavigne, A. A.	Halano, L. S.
Hitt, 8. 1.	Johnson, P. L.	Law, J. L.	Halons, H. V.
Bollihan, J. M.	Johnsen, J. 3.	Jan, 1. 1.	Balanny, 2. 0.
Bollin, A.	Johnson, L. J.	100, L. L.	Mann, S. H.
Rolmon, G. 4.	Johnson, 8, M.	Les, Y. I.	Hereelling, T
Boward, J. B.	Johnson, W. G.	Lofelm, J. I.	Mreey, 1, 1.
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Harplan, B. V. terdiall, P. H. Bertin, Allen Bann, J. C. mon, D. T. Bathens, W. F. BOUTHY, Z. L. Bollonian, H. Hotorkle, J. T. MoDay, B. H. MeDaniels, H. Hallrey, H. A. Holiton, H. S. Holuire, J. J. Bolimaio, L. H. Helaughlin, C. H. Matadden, J. R. Howigh, E. A. Hand, D. H. Belaick, L. D. Menter, P. V. Miasse, V. S. Hiller, H. L. Miller, R. S. Hiller, W. R. Mitchell, A. S. 10140, E. J. Hanfurt, D. S.

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Margan, P., J.

the state of the s Burbanaty, L. S. Berry B. J. Beers, B. S. Macan, 0, 2, Margan, A.M. Hores, 8, 8, Herris, J. H. Merris, V. L. Merricay, R. A. Merriam, P. Borriss, L. J. 1000. J. A. Morton, W. R. Ballaney, J. J. Burphy, J. H. Halonby, C. 1000, T. K. Balance, B. G. Hesline, B. P. Hostian, J. L. Mas. 8. 8. Hoble, R. A. Holm, W. T. Berth. 2. 6. Conte. 2. 0. O'Dayle, D. P. 0*0mmar, J. 1 01179, H. J.

alter, 1. 1. , 01.000 A. J. 01 H. H. Grobert, I. H. -----Otta, 6. 8. Pundelfi, S. Pepales, L. J. Patterses, 6, 8. Patter, W. L. Paulom, H. L. Paymo, K. W. Peek, H. F. Poloquin, H. Y. Poppar, A. Phonest, R. A. Phillips, J. C. Pinple, A. R. Piper, B. L. Pointer, J. P. Perter, Q. L. . Perers, P. 0. Prater, L. L. Prator, R. R. Preseipe, I. G. Price, J. R. Pringle, 1. J. Provier, H. L. Pares, 7. 1.

Regodals, J. H. Patinin, C. H. Reste, L. R. Bald, W. J. . Boundoak, C. H. Richardson, H. S. Richardson, R. H. Elehardoon, V. M. Richter, R. G. Blokard, J. S. Riseer. I. D. Bissay, S. H. Ritchio, F. D. J. Robertson, A. W. Robitaille, F. J. Reak. J. 0. Bosers, J. L. Beas. R. J. Reveter, P. .Reston, H. J. Rude, H. I. Russell, J. R. Bussell, M. C. "Rutherford, I. I. Seiter. E. C. Saffell, J. T. Anundore, J. T. Behafer, H. H. Johansenbacher, 6. 4

Page (6) Sobobith, T. J. Schibley, R. D. Sehaddt, H. P. Schoendorf, C. W. Schrimpf, G. H. Solmarts, 8. # Scott. R. T. . Shacklett, H. Shaffer, G. L. Shenkle, W. J. / Shenk, D. L. f Shorman, A. I. Shufoldt, A. H. Shulman, A. . Shutak, A. L. Sierel, A. A. Signor, D. M. Silver, J. S. Baith, A. B. Smith, B. A. Smith, B. P. * sai th. B. L. + Baith, F. H. + Smith, J. L. BaithJ. E. Smith, L. Smith, Leura Smith, M. O. Smith, S. H.

. 1. I. Calth. W. W. Baipe, A. C. Snobly. N. Sobel, R. R. Solis, M. G. Spenne, A. Spayrer, B. J. Spindler, 4. Staib, J. F. Stallings, & S. Standley, K. H. Stanback, f. B. Stephens, H. Stophann L. P. Stovens, A. J. Stevenson, D. N. Stovenson, I. C. Stempt, H. H. Stieney, B. E. Stockley, L. H. Stocker, S. H. Stone, I. D. Stout, Ja La Strange, 4. 0. Street, R. L. Strickland, H. B. Strouge, J. putherland, H. A.

Swarts, L. A. Sweaney, L. H. Zalbott, A. R. Parpley, L. H. Tasker, 0. 0. Taylor, H. H. Taylor, R. C. Tennyson, A. H. Tow, H. J. Theston, B. J. Thomas B. B. Thomas, J. J. Thomas, W. S. Thompson, L. L. Thompson, H. L. Thornton, 7. I. Thrasher, 8. F. Tibbette, B. G. Tilson, I. R. Todd, M. J. . Torre, G. J. Tounley, D. H. Trainum, M. F. front. O. F. Trouts, W. Trusheart, 6. Jr. trufant, L. H. Tueker, J. A. Turner, J. H.

was Bern, D. I. Then, B. H. Hugent, 8, 2, Inguinff, F. H. Mallaco, G. A. Malton, E. F. Narshaw, I. Bashington, F. D. Hatben, H. H. Hatta, F. C. Wonkley, N. Nobator, J. H. Hebeter, M. Webster, M. S. Books, I. L. Webrell, H. N. Melaberger, S. W. White, E. L. Mitte, Jack 1. Matte, James B. Miggins, A. C. Milburn, A. T. A Milom, J. I. M11, J. L. Williams, C. A. Milline, B. A. Milline, 1. 0. Willinge, B. H.

Tyus, H. C.

Page (6) Williams, K. L. Williams, H. L. #1114. 8. B. Wilcon, C. A. Windoor, E. H. Winfield, J. I. Minthrop, J. Htober, J. O. Holfe, M. Wolin, L. P. Humank, D. L. Woods, A. D. Wright, M. H. Wright, R. R. Wright, T. C. Hynth, J. T. Tord, E. C. Yearmod, N. L. Young, I. C. Lajas, H. L.

> NOTE: oping porms NHI-140 submitted to AFDIS by RER 9-9-42 / See Mar (AFMAG to AFDIS), 9-9-42, subject: "Investigation of sivilian employees".

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Investigation of civilian employees.

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1. With reference to Item #1 above, PMG Forms NHI-140 are attached for the following personnel:

8. Cable Section Broskoskie, Alice D. Chafin, Harriet E. Connelles, Lois M. Dale, Richard Fleck, Vera M. Hall, Mary E. McChee, Nancy E. Mead, DorothyM .- Has already been investigated. See case PHG 0 01-5260. 6-18-12. Muth, Tillie K .- Was investigated under maiden name of Tillie Kwolek. See attached Memo of . 1-27-42, MID 201. Shutak, Anna L. Smith, Edna L. Smith, June E. Thaxton, Beverly J. Thomas, Bobby B. - Has already been investigated. See case PHOD 01-5627, 6-17-42. Turner, Jeane M. Weeks, Helene L. -Has already been investigated. See case PHOD 01-5629, 6-17-42.

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Administrative Division (Executive Section) Forges, Elvira E. Goldberg, Leah

(Photographic Section) McDaniels, dgar

Executive Division Asos, Joseph G. Bacher, Regins R. Bounds, June M. Ingram, Carolyn

CONTIDENTIAL

Investigation of civilian employees

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Cont	d	and and	

Lundy, Phyllis B. Hims, Mary S. Scott, Russell T. Smith, Frank E.

Coordinkion Division Bailen, Kaby L. Judge, Finard M. Resnicek, Chrysenthis M. Will, J. Linden

2. Forms are not attached for following personnel listed in Item #1 above for reason indicated:

> Classified Mail sub-unit (Oravelly Point Hidg.) #Elis, Rayford W. Patton, William L. - Investigation completed on 7-27-12. See attached copy of Ram APDIS-Na-2091.

Classified File Unit (Numitions Eldg.) Anderson, Ors J.-Form submitted under maiden name of Orm B. Jenkins to AFUIS by R&R 5-29-42 Windsor, Eloise

Classified File sub-unit (Gravelly Point Eldg.) Dour. Charles - Now in Army.

Gable Section Burkhardt, Lesh D.-Transferred Pely, Mary J.- Resigned

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Investigation of civilian employees

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AFDIS

Van Horn, Dwaine, H. - Has already been investigated. See case PHOD 01-5628, 6-17-12. Wilcox, Jean E.- Has already been investigated. See case PHOD 01-5262 7-17-12.

Administrative Division (Executive Section) eBringho, Anna B. WMcKensie, Maxime L. Wolson, Axel J.

ANT US AT

Publications Division (Reproduction Unit)

Battists, Mary-On 1 year leave of absence. Hipkins, Wendell-Form submitted to AFDIS by RAR 6-18-12

Jordan, Harvey H.-Form submitted to AFDIS by R&R 6-18-42

Peloquin, Henry-Form submitted to APDIS by Bas 5-29-42

Williams, Bulalis-Form submitted to AFDIS by R&R 8-5-42

Photographic Section

#Albright, Joseph L.
#Alston, Pride
#Bearden, Allen M.
#Brown, Lealie L.
Cantrall, Wallace B.-Resigned
#Dolan, Peter A.
g+Estare, Carl J.
#Hand. Ralph

Hingley, James W.-Resigned

Chief of Staff	Sec'y Air Staff	A.A.G.	A-1	A-SHEMATSLO		-WPD	A-Insp.	Budget	Sta- tistics	
	· · · · ·	14	and and	*Russey, *Kepacki, sLaVigne,	Stella P Armand A	:		in the	12.186	224
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Investigation of civilian exployees.

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%Lesp , James W. Mistorey, Talbott L. Miontgemery, Richard D. «Olive, Milton J. «Pandolfi, Carmine Jr. «Pandolfi, Carmine Jr. «Pandolfi, Carmine Jr. «Shenk, Donald L. «Sherman, Alfred I. Shively, James C.-Resigned «Speyrer, Bettins J. «Talbott, Anna Ruth -Thompson, Melville L. «Thrasher, Sylvia Y. «Wallace, Charles A. «Marshaw, Israel «Weinberger, Edgar W. «Wilburn, Alvin V.

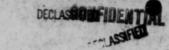
Whoter Form asubmitted to AFDIS by RAR 8-21-42.

3. Forms for the following personnel are attached, although the names are not listed in Item #1 above:

> Publications Division Frazier, Joan J. Gore, Boyd J. Hill, Daniel J. Huntley, Charles H. Hartin, Allen Shacklett, Howard Smith, Jack L. Tucker, John A. Matts, Fernand C. Matts, Jack T.

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Chief	Sec'y		A-1	+20-1+2	444	A-HPD	A-Insp.	Budget	tistics	
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Investigation of civilian employees.

2 AFMAG AFDIS 9-9

Executive Section (Administrative Div.) Powers, Pearl C.

AAF Library Wright, Robert E.

Executive Division Roston, Helen B.

Coordination Division Torre, Grace J.

> J.B.C. Lt.Col., A.G.D. Asst. Air A.G.

3 Incls. #1-HID 20 Ewolek, Tillie #2-Opy, RAR AFHIS 31-2091 #3-Forms WHI-140 (48)

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Investigation of Civilian Reployees.

1 APDIS

ATHLE

AUG 2 2 1942

Paference: 2/2 1 from AFMAD to AFDIS 2/7/1942 1. There are attached FMD Forms HEL-140 for completion by the following personnel of your office:

DECLASSIFE

Classified Mail Submait (Gravelly Point Midg.)

Ellis, Bayford V. Patton, William L.

Classified File Unit (Munitions Midg.)

Anderson, Ora J. Windsor, Eleise H.

Classified File Salmait (Gravelly Point Bldg.)

Dour, Charles

Gable Section

Brockeekie, Alice B. Barthardt, Leah D. Ghafin, Harriet B. Gemelles, Leis H. Bale, Bichard Daly, Mary J. Dick, Lehr H. Bvans, J.Marshall Flack, Vern H. Hall, Mary B. Helbes, Laney B. Helbes, James H.

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Investigation of Civilian Buplayees.

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AUG 2 2 1942 month, Derothy H. - L. a 1. 10.00 12 . Really 3. The R. r. J. intes I. 8. 1 Wilcon, Joan R.

Administrative Division

(Recentive Section)

Bringe, Anno B. Purges, Elvira B. Saldburg, Jeah Béfenzie, Hazine L. Gloss, Azel J.

Publications Division

(Reproduction Bait)

Juttista, Mary Eptins, Veniall Jeptas, Revey L. . William, Balalis A.

Photosmakie Section

Albright, Junoph S. Alston, Trido Janries, Bles X.



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Investigation of Civilian Reployees.

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AFDIS APRAS AUG 2 2 1942 Prove, Leslis L. Catroll, Vallace L. Bolan, Poter 4. Mitare, Carl J. Hand, Balph Hingley, James V. Horowite, Narman Sames, Jarles Sant, Louis Massay, James L. Kopacki, Stella P. Lopidit, Armand A. Losp, James V. Maroay, Salbett L. Malaniale, Mgar Hentgenery, Richard D. Glive, Hilton, J. Panielfi, Garmine, Jr. Porter, Quantin 2. Spaniers, Joe T. Annalers, Joo T. Shenk, Benald L. Shernan, Alfred I. Shively, Jenses G. Sperrer, Nottins J. Talkott, Anna Bath Thompson, Helville L. Thompson, Salville J. Thusher, Sylvin J. Mailaco, Charles A. Varenar, Israel Veinberger, Mgar V. Wilhurs, Alvin V. Wilburn, Alvin V. Wolfe, Hamal

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A. W. BEDGE, JR., Golonet, S. S. S.

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DECLASIFI DECLASSIFIED DOD Itrs 10 Jan 9 20 June 1994 LC Date 3 On A-2/45 . 7 A-2/A5 Intel S Questionnaire - Angels M. Meyer A-3 45 A-4:45 Plans AS CB - 3902 Ines AS AFDAS 8/21/4 1. It is requested that the stached quest regarding Angels N. Mayer be executed and return office. Miss Mayer was employed in the Execution 1. AFPCP A LAN office. Miss Meyer was employed in the Executive Division prior to her transfer to the Army Air Forces at Large. Eq. Army Air Forces AUL 21 1942 1 Attach. Cr. Sup. ANG ARGEIVED Questionnaire Bares Gordon E. Clark, Lt. Colonel, Air Corperat led. Te Tech. - Luna 1. The attached questionnaire has been ap 2 APCAS AFPOP 1942 Weather Tradic Photo. M&C G.S.S. Incl: n/e Q - Marting - Mar Pob. RH. AUG 21 1942 Dir. Yess, AAG Received Mitta Cr. . . Ser y le gradin Dispatches J. Ada AUG 20 1342 Bernet AAG Final Mgant Can Ad Gen. Granth Stat. PE Les PI-Met C. A. S. C. 2 52 F. C. Ai at 383. 4 68



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Investigation of Civilian Employees Handling Secret & Confidential

Page Two.

1. AFRIG AFDIS 1942 Sent) C. L. 8-21 Div.

Thompson, Mulville L. Thrusher, Gravies J. Wallaco, Charles J. Warsher, Israal Weinberger, Magar V. Wilburg, Alvin V. Wilburg, Alvin V. Wilburg, Flains H. Halfo, Hannel

2. Cartain employees of the Photographic Section, of this Office should be investigated as seen as possible. Therefore, it is requested that Br. Albright, Extension 2484, be contested for the names of these employees.

3. Form HHI-140, Humber 27124, was inadvertently destroyed.

Inels: - 2 Form HHI-140

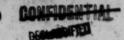
C. G. STEVENSON, Major, Air Corys, Ante Ann't Air Adt.

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MENDEN BUT

APRIS APDIS 1942 G. I. 8-42 Division

1. In accordance with Hq. Office Instruction He. 40-7, subject case as above, stinshed herets are Forms HHI-LAD, for the following editional percennel of the Air Adjutant General's Office handling elessified metorials

> Albright, Jessph L. Alsten, Fride Bearden, Ellen H. Bringe, Ame E. Brown, Leadie L. Dedarry, Gayle H. Dedary, Futer A. Ellis, Rayrbert H. Feingeld, Berken C. Frenk, Bite Hand, Ralph A. Hand, Ralph A. Hand, Ralph A. Hand, Solla P. Lorigne, Armae H. Heissely, Stalla P. Lorigne, Armand, A. Leay, James H. Heissely, Scalla P. League, James H. Heissely, Scall P. League, James H. Heissely, Scall P. League, James H. Heissely, Charles J. Heissely, John J. Olive, Million J. Olive, Million J. Sheat, Dundi L. Sheat, Jon Y. Sheat, Jon Y. Sheat, Jame J. Sheat, James J.

> > 1

Note - A the will be dram across sheet

Tally No. ANY

Pile He

SUBJECT: Investigation of Civilian Personnel Handling Classified Matter

NEADQUARTERS ANT AIR FORCES

FROM TO DATE CONNENTS (JLA:SPK) 19/2 AFMAG AFMAG (Photo (Admini-8-19 1. Submitted herewith are thirtystrative Forms No. NNI-140 entitled Personnel Security Questionnaires Sec.) that have been accomplished by personnel of the Division Photographic Section. There are certain of these employees handling classified material that should be investigated as soon as possible. It is requested that the Counter Intelligence Division contact Mr. J. L. Albright of the Photographic Section, Extension #2484 for the names of these employees. Chief, Photo. Sec. Att: 33 Forms No. NNI-140 (Do not use ras side 1-4071, AF. Bov. 8/ 14/41



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Investigation of Civilian Personnel Handling Classified Matter.

1. AFING AFING 1942 Administructive Section Bivision Att'n: hr. Albright

42

1. Please submit a new list of all persons authorised to handle classified watter, giving their messe and Givil dervice classification. Hise indicate whether investigation has been completed by the Provest Marshal General's Office. If application for such investigation --"Personnel Security Questionnaire", Fore MI-140 has not yet been make for my individual handling classified anttor, such application should be filled out and fermurded to this Office at ence.

Hajer, Mr Gerpe,

HEADQUARTERS ANY AIR FORCES

ROUTING AND RECORD SHEET

Note. -- A like will be draws across sheet after each comment.

Pile No.

Tally No. AAP _____

SUBJECT: Investigation of Personnel - Form INI-140

NO.	FROM .	TO	DATE	CONNENTS	PCE/mlb
1	AFRAG Central Mail Section	ATMAG Office Service Division	1942 8/14	 Attached herewith is investig on the following personnel assigned to the Ellis, Rayford Vilson 	tion Form MUL-140 is section:
				///// lat	. 3. 0. Lt., A. C. t. Air Adj. Gen.
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NEADQUARTERS ANNY AIR FORCES ROUTING AND RECORD SHEET

Note. -- A line will be drawn across sheet after each comment.

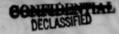
18.5

Pile No. _____

SUBJECT: Investigation of Personnel - Form MNI-140

0.	FROM	TO	DATE	COMMENTS	TCH/m11
· · · · · · · · · · · · · · · · · · ·	AJNAG Chief, Central Mail Section	ATMAG Chief, Office Service Division	1942	1. Attached herewith in on the following personnel ass 0 ^{1/Windsor, Eloise 1}	Kao (
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WAR DEPARTMENT MILITARY INTELLIGENCE SERVICE WASHINGTON

MID 333.5

August 11, 1942

NENORANDUM FOR HEADQUARTERS OF ARMY AIR FORCES, Attention: Air Adjutant General.

Subject: Investigation of Military Personnel

1. Reference is made to the memorandum from your office dated, May 9, 1942, wherein it was requested that appropriate investigation be made on military personnel who are assigned to the Cable Section, Classified Communications Division, Air Adjutant General's Office, Army Air Forces.

2. A loyalty check consisting of a search of the files of the Military Intelligence Division, the Federal Bureau of Investigation and the Office of Naval Intelligence revealed no information of a derogatory nature on the following individuals:

BRICKMAN, Alvin L., ASN 16067716, Pvt. HEATH, Gilford K., ASN 34030709, Pfc. MEYER, Edward Donald, 0-309411, 1st Lt. MORRISS, Reuben Moores, Jr., 0-305886, 2nd Lt. SCHINDLES, Harry, ASN 16054287, Pvt. SHERWOOD, Abbot Wilson, Jr., 0-304940, 2nd Lt. TUCKER, Edwin V., 0-314457, 2nd Lt. WOODLEE, Willis Gien, 0-261322, 1st Lt.

3. Second Lieutenant Alvin Emery 000NS, 0-295844, is under investigation at the present time due to information developed from a confidential informant and your office will receive a copy of the report of the investigation when completed.

4. The investigation of the following individuals requested in your communication dated, April 1, 1942, is being conducted in the various corps areas, however reports of the investigation have not been received:

KING, Kenneth Wilson, 0-434692, 2nd Lt. MAGRATH, Joseph Stephen, Jr., 0-401761, 2nd Lt. STRYKER, Theodore Berrien, 0-395875, 1st Lt. WILLIAMS, Tully Jefferson, 0-360981, 1st Lt. WILBOURN, Ashford Emery, 0-267598, Captain

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MID 333.5 (continued)

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5. Your office was informed by memorandum dated, July 30, 1942, to the effect that after a review of the records and information available on Second Lieutenant Reid Radford LUMSDEN, 0-400875, indicate there was no reason to question his loyalty and that no further investigation was necessary.

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6. The files of the Military Intelligence Division, the Federal Bureau of Investigation, the Office of Naval Intelligence, and appropriate police departments failed to reveal any derogatory information in the case of Captain Harold MACDONALD, 0-302344, with the exception of information regarding a charge of fraudulent use of the U.S. mails, which information is already known to your office.

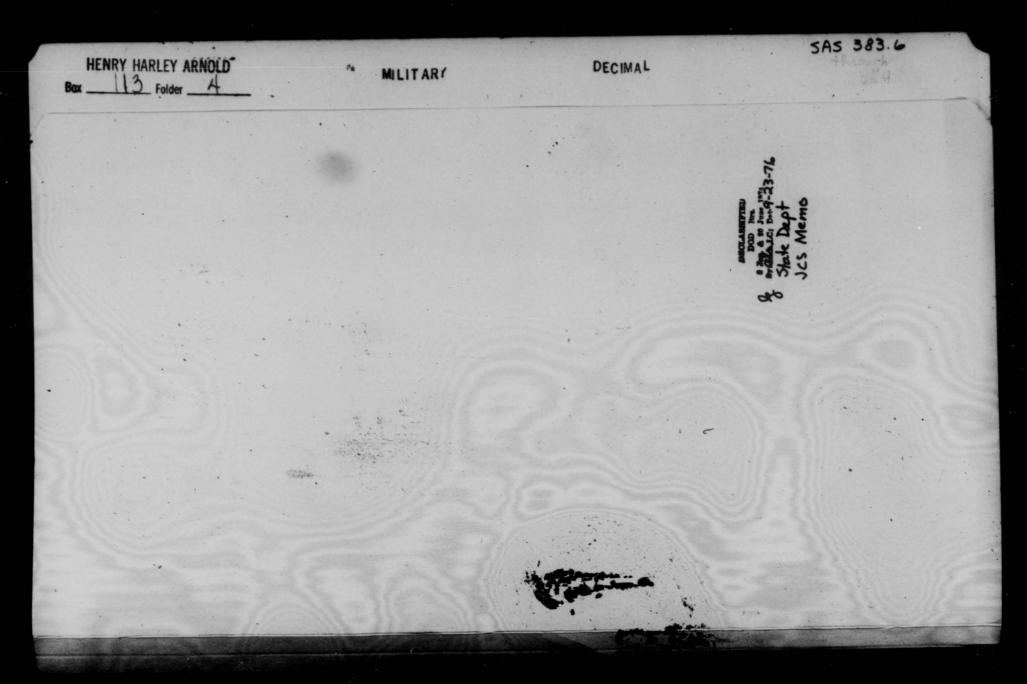
For the A. C. of S., G-2:

F. A. CALVERT, JR., Captain, Field Artillery, Executive Officer, Investigation Branch, CIG.

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5AS 383.6 BOD Nes. 8 June & 50 June 1974 5-76 Ry: MALO: Date -- 5-76 Stark Daot





DECLASSIFIED Hest, Traffic Jiv. AMDTR-8, Capt. Cox/3167 24 July 1945

Copy

OF

Office

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Signature

24 July 1945

MEMORANDOM FOR THE COMMANDING GENERAL, ANNY SERVICE FORCES:

SUM HOT: Request for Mr Transportation for Prisoners of Mar

1. Reference is made to your Memorandum of 17 July 1945 on the above subject, your File He. SPM00 (27) 583.6.

2. With reference to the transportation of subject priseners of var by air, it does not appear economical to transport these priseners and the necessary American guards by aircraft solely in order to conserve motor or rail transportation. It is the palicy of the AAT to assign aircraft for transportation of personnel and earge only when argumer requires air transportation, and no other means of truvel will accomplish the mission.

3. At the present time, transport type aircraft of the AAF are being utilised for the movement of ver unterials and personnel in connection with redeployment and it is not desired to divert such equipment from this mission emory for movements of great urganay.

4. Since the priseners are presently located within the Righth Service Gemand Area, it is pointed out that aircraft are assigned to that Gemand, to be used at the discretion of the Gemanding General, Righth Service Gemand. It is suggested that the Righth Service Gemand sight series one of its aircraft to the mission, if it is deemed sufficiently urgent.

FOR THE COMMANDING GREERALS

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Signed

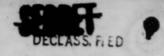
28 JUL 1940

C. C. TAUKCEY Major General, U. S. Army Deputy Chief of Air Staff

DECLASSI FIED

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Aa \$ 383. 6(1.5)



Request for Air Transportation for Prisoners of Mar

Secretary of ALF Staff

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or An The 10 00 ghate

AG/AS, MAS, Traffic Division, Air Transportation Branch

26 July 1965

Capt. Cox/va/3187

1. The atjoched memorandum has been prepared for the eignature of the Deputy Chief of Baff, Army Air Forces, in reply to memorandum from the Commanding General, Army Service Forces, copy attached as inclosure No. 2.

2. It is requested that the memorandum be signed and forwarded.

2 Incle. 1. Name. to 00, ANT 2. Name. fr.00, ANT 0. R. SPERS Lt. Gel. Air Corps Ohief, Sir Transportation Branch

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B- A shorty a Ine Commandine I Army Air Forces JUL 1945 Date

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MENCRAHDUN FOR DEPUTT COMMANDER, ARMY AIR FORCES;

Subject: "History of the U. S. AAF Prismors of Mar of the Center Compound Stalag Luft III, Germany" prepared by Colenal Delmar 7. Spivey

1. The following are pertinent points of subject report:

a. The Compound was organized on a strictly military basis.
 b. None but authorized relations with the Germans was permitted.

e. The number one problem of every POH was to got enough food and elething.

d. Camp conditions were not bad at Sagan where a limited number of recreational facilities existed.

s. The EMCA parcels were always available in sufficient quantity.

f. The Protecting Power was co-operative but ineffectual.

g. The move from Sagan to Meesburg was under very trying conditions, but due to provious planning by the Senier American Officer was made without loss of life.

h. Moosburg was terribly overerended with no facilities for recreation.

1. 8-2 activities flourished.

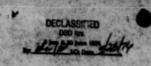
2. A complete copy of subject report is attached for such information as may be desired.

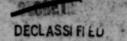
3. Appropriate dissemination of subject report has been made to AAF agencies.

1 Incl Report as above

E. R. QUESADA. Major General, U. S. Army Assistant Chief of Air Staff, Intelligence

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5AS 383.6

DATE '6 July 1945

AAF POWs in Japan

TO: Assistant Chief of Air Staff, Intellige FROM: Deputy Seminator, AAF

1. General Baker requests your comment.



1 (D.D.T.T. By Author ty a The Cup pand ne General Army ter fo ces 1 8 JUL ~ 45 Ly £., Initials

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TERRATEUM FOR DEPUTY COLMANDER, ARMY AIR FORCES:

Subject: Army Air Furces Personnel Recently Liberated from Japanese POH Camp at Rangeon

1. Composite report of the interregation of subject personnel, numbering 112, reveals the following pertinent facts. (Tab A)

a. Pro-capture training could have benefited them had not certain unforeseen and unpredictable circumstances arisen.

b. In all cases, the natives (Burness) turned them over to the Japaness.

c. In most cases, there was mistreatment at the hands of the Japanese immediately following capture. This conduct was generally caused by the subject's refusal to answer certain questions during preliminary interregation. Despite War Department directive to the contrary, subject personnel were forced to make statements to avoid terture. Consequently, a revision in this policy is indicated.

d. The Japanese made little attempt to improve inadequate camp facilities or the over-all state of health and conditions of PON's. The general merale was from fair to good. Both officers and men were treated like coolies and working conditions were bad. He mail or Bod Gross parcels were received. Many deaths were reported, caused chiefly by over-all malmutrition, followed by inadequate medical care.

 A noticeable change has occurred more recently in Japanese attitude toward PCH's. However, discrimination exists against AIP personnel.

2. Right documents touching on various phases of imprisonment under the Japanese in Rangeon indicate the following:

a. Interview of Senier American Officer (Tab B) - Lt. Colonol Gilbert, Liaison Officer with the Chinese Army in Burne, describes his capture and interrogation which consisted of questioning and beatings. After four days the Colonel decided to give more information than ame, rank and number as he feared that in a semiconscione state which he folt would soon overtake him he might give information of value. His punishment lessened on adoption of this plan. The further interregations were comoluded in the rear and finally at Rangeom where he was imprisoned.

b. Copies of Various Protests to the Camp Commandant (Tab C) -Protests include attempt to recover articles taken from American FON's, request for better care for the sick, protest that under International

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Law officer priseners cannot be forced to work, request to draw personal funds proviously deposited in a Japanese bank for use in securing better fund for the sick in the camp; all protests were of practically no avail.

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e. Penal Laws Inveked by Japanese (Tab D) - Penal Laws with regard to PUN's are sontained in testwo Articles, sems with a number of soutions. Penalties range from Death to imprisonment of at least one year.

d. The Reparture from Rangeon (Rab E) - This is an account of a march out of Rangeon under. Jap gaard, subsequent abandonment of the FOR's by their guard, and contact with Allied Perces.

e. Safe Gindust Pass Left with PON's Man Japanese Left (Tab F) -Translations of two letters and one safe conduct pass given FON's when freed by Japanese. Part translation of one letter reads, "We hope that we shall have an opportunity to meet you again at battlefield of some-

f. Graves Registration (Tab 6) - Magram shewing location of graves of PON's, with an attached sheet in English and Japanese giving mane and corresponding grave number of American graves.

5. Rester of These Repatriated (Inb H)

h. <u>Propaganda (Tab I)</u> - Several pages of propaganda explaining the causes for the Japanese attack on United States and Great Britain, plarifying the Japanese emquests to date (document is undated, but comtext reveals that it mas written at about the height of Japanese emquests), and ending with an admission that the Japanese are unkilled in the art of propaganda and therefore POW's are asked to sign the last page indisating that they will help the Japa develop and put across a better propaganda program.

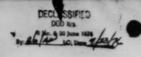
5. Appropriate dissemination has been made within Army Air Perces.

Signed

E. R. QUESADA Major General, U. S. Army Assistant Chief of Air Staff, Intelligence

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AGPD-8 200.6 (7 Jun 45)

2 July 1945

MENORANDUM FOR General Hull, ACefs, OPD General Bissell, ACefs, 0-2 War Dept.

> SUBJECT: Conversation with Colonel David L. Hardee, Inf. a returned POW.

1. I have shown the inclosed to General Armold.

2. We find that our present directives to the Twentieth Air Feres do not call for direct attacks against the Emperor's Palace. It has been impressed upon the grows that the Emperor is not a target for attack. On the other hand it has been equally impressed that we are not to spare attacks against high priority targets because of the fear of been spillage into the Emperor's Palace.

3. Our present view is that this existing policy is sound.

Signed

IRA C. EAKER Lioutement General, U.S.A. Deputy Commander, Army Air Perece

Inel:

Neme to DG/S from Pres. ND Desorations Beard, dtd 7 June '45



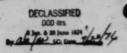
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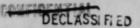
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The Adjutant General's Office Machington, D.C.

AGPD-8 200.6 (7 Jun 45)

7 June 1945

MEMORANDUM: For the Deputy Chief of Staff

SUBJECT : Conversation with Colonel David L. Hardee, Infantry, a returned POW

The above officer conferred with me recently with reference to swards for follow prisoners of war. In this conversation he stated in effect most seriously and emphatically:

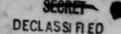
"Hy main concern new is to see that the interest of these follows who are still in the hands of the Jups are protected. I know that everything possible is being down for them but you and every other officer who has any power should exert it to prevent the bashing of the palace of the Emperer of Jupan. Prismers of war are looked upon in Jupan as personal property of the Emperer. If he is injured by our banks, our prisemers believe that retalistory measures will be inflicted upon them. They realize of course that an occasional hemb may strike within the palace grounds but plasmed attacks upon the palace should not be made."

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/a/ J. E. SLOAN Major General, U.S. Army President, War Department Decorations Board



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HIMORANDEM FOR DEPUTY COMMANDER, ARET AIR FORCES:

Report on AAF Prisoner of Mar Camp SUBJECT: at Stalag Luft #1, Barth, Germany, dated 22 June 1945

1. In compliance with request of 30 May 1945, copy of subject report is submitted herewith. This official report was prepared for Assistant Chief of Staff, G-2, WDGS, by Colonel J. R. Byerly, Seniar Air Officer at Stalag Luft 1 from 23 February 1944 to 16 December 1944.

2. The highlights of the report are briefed on the attached cover shoet. In view of certain references in this report to secret American FOH camp activities and channels of communication under War Department control, dissemination of this report by G-2 is being strictly controlled.

Incla Sp Rpt Hist USAAF Pa/W at Stalag Luft I, Barth, Germany Sept 43 to Liberation 14 Hay 45 2.3 H

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Signed

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JOHN F. TURNER Colonel, Air Corps Executive Office of Ass't Chief of Air Staft, Intelligence

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1 10/1 20 June 1974

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By Authority of The Commanding General The Commanding General

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Digest of Attached Report on AAF Prisener of Camp at Stalag Luft #1, Barth, Germany

1. The Camp's administrative organisations took steps to premote better en-ordination between the British and Americans for mutual benefits and a consolidated front against the Germans.

2. The Comp grew from some 1,200 efficers and emlisted men in January 1944 to ever 9,000 by 1 April 1945.

3. A brief description of German Camp personnel as to Camp duties, provious background, punishment imposed, and orines committed.

4. A detailed-history of the Comp from 20 January 1944 to date of liberation reveals that overcrewding, poor senitary conditions with the resulting hardships and posts were protested to no avail. The Protecting Power representative, Mr. Braun of the Swiss Legation, was ineffectual.

5. German food ration was out from 1,200 caleries daily per uan to 800 on à Ostober 1944 by an S5 order regarding the dist of PON's. Red Gross parcels, then available, were issued at the rate of one per person per week.

 Religious services were frequently held in spite of the shortage of cheplains and the fact that the Germans did not provide a single communal room.

7. Sports and games were enjoyed on an inter-compound basis. Theatricels and bands were organized. INCA education backs, courses and study were helpful. Incoming sail took six to seven months to arrive.

8. A therenghly understaffed hospital was maintained, and supplemented by First Aid Stations staffed by POR's with little or no medical experience. Clothing was not adequate.

9. IIS Underground Astivities...target information as well as unusual activities of the Germans was secured,...oven though unsuccessful, many escope attempts throughout the war tied down a large number of German guard persumal...an undersover paper called "Zow Now" contained regular BBC news broadcasts. This news was the only shurps of maintaining high morals and high esprit de carps within the sample

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TO: Chief of Air Staff (Att: Colonel Robert Proctor)

DATE 23 May 1945

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FROM: Air Judge Advocate

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a/22/7

COMMENT NO. 2 Maj. Badgett/jgHo/5753

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1. The report concerning the allaged dereliction of Major William L. Orris, AC, reflects that on or about 1 April 1945 US and British FOMs were being marched from Nuremberg to Moosberg, Germany; that prior to the decision by eapler authorities to make the march, Colonel Derr Alkire, AC, SAO, stated to senier efficers that while he would issue no order forbidding escape, it was essential that officers in responsible positions who intended to escape on march report their intentieum in order that replacoments could be made from among efficers who would remain with their units. Major Orris was a commander of a unit consisting of approximately 150 efficers. Several other senies officers reported an intention to escape and ware relieved of their assignments. Major Orris did not plan to escape originally, and did not make his intention to do so known until the afternoop before the apring the march was to begin. At that time he stated to Colonel William L. Kennedy, his immediate superior, his determination to escape. Colonel Killiam L. Kennedy, his immediate superior, his determination to compt.

TATATIAT

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a. There was insufficient time to replace Major Orris with an officer familiar with the movement.

b. Colonel Kennedy knew of Major Orris' capacity, and had confidence in his performance of the duty assigned.

c. Although the German samp commandant had instructed his guards not to shoet any of the prisoners, there were numerous SS troops in the vicinity, which fact prosented a grave hazard if the units became souttered.

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DECLASSIFIED DOD INS By Alm A 20 June 1974 By Alm A 20 June 1974 JC: Data 9 /05 /14

Gase of Major Wm. L. Orris

Chief of Air Staff (Att: Colonel Report Proctor)

23 May 1945

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Maj. Badgett/jgMa/5753

Air Judge Advecate

d. The possibility of interception of the prisoner column by United States ermored unite, in which event quick movement would be necessary.

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e. The possibility of an attempt to march the prisoners into the Salaburg redoubt, and in event of such affort, the necessity for adopting ismediate and desparate measures to safeguard lives with the resulting mod for the services of fully briefed with communicate.

2. Colonel Kennedy has certified that the foregoing reasons were explained to Major Orris consisely and in detail, that explicit and direct orders were given him to remain with his unit, and that full understanding thereof was asknewledged by him. In spite of this, on the second might of the march Major Orris descried his unit and made his escape, with the result that the unit fell into serious disorder.

3. No specific disciplinary action was proposed by this office. Although it was stated that the fasts reflected would warrant such measures being taken, it was recommended that nothing be done without first affording Major Orris an opportunity to explain or otherwise justify the conduct complained of.

h. The file was forwarded to the Adjutant General with a suggestion that it be transmitted to Major Orris' present commanding officer for investigation and such action as may be deemed appropriate thereafter. A copy of the opinion of this effice as expressed in R & R Comment No. 1 to the Chief of Air Staff, 19 May 1945, is attached.

Signed

HERBERT M. LIDNER Colonel, J.A.G.D. Acting Air Judge Advocate

Incl. Cy R & R fm AdA to C/AS, 19 May 15, above subj.

DECLASSI FIED

TO: Chief of Air Staff (Att: Colonel Robert Proctor)

DATE 23 May 1945

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FROM: Air Judge Advocate

DECLASSIFIED, DOMNINS.

LC: Date St

COMMENT NO. 2 Maj. Badgett/jgHc/5753

1. The report concerning the alleged dereliction of Major William L. Orris, AC, reflects that on or about 1 April 1945 US and British FOMs were being marched from Nuremberg to Moosberg, Germany; that prior to the decision by captor authorities to make the march, Colonel Darr Alkirs, AC, SAO, stated to senior efficers that while he would issue no order forbidding escape, it was essential that efficers in responsible positions who intended to escape on march report their intentions in order that replacements could be made from among officers who would remain with their units. Major Orris was a commander of a unit consisting of approximately 150 efficers. Several other senior officers reported an intention to escape and were relieved of their essignments. Major Orris did not plan to escape originally, and did not make his intention to de so known until the afternoon before the morning the march was to begin. At that time he stated to Colonel William L. Kennedy, his immediate superior, his determination to escape. Colonel Kennedy ordered him to remain with his unit, and gave the following reasons for his order:

CONTRECLASSI FILD

a. There was insufficient time to replace Major Orris with an officer familiar with the movement.

b. Colonel Kennedy knew of Major Orris' capacity, and had confidence in his performance of the duty assigned.

c. Although the German camp commandant had instructed his guards not to shoet any of the prisoners, there were numerous SS troops in the vicinity, which fact presented a grave hazard if the units became scattered.

DECLASS: FIED

Case of Major Wa. L. Orris

Chief of Air Staff (Att: Colonel Report Prostor)

23 May 1945 2 Maj. Badgett/jgMa/5753

. Air Juige Advocate

DEGLASSIFIED 000 Itrs.

d. The possibility of interception of the prisoner column by United States armored units, in which event quick movement would be necessary.

o. The possibility of an attempt to march the prisoners into the Salaburg redoubt, and in event of such effort, the necessity for adopting immediate and desparate measures to safeguard lives with the resulting meed for the services of fully briefed unit commanders.

DECLASSIFIEDL

2. Colonel Kennedy has certified that the foregoing reasons were explained to Major Orris concisely and in detail, that explicit and direct orders were given him to remain with his unit, and that full understanding thereof was anknowledged by him. In spite of this, on the second might of the march Major Orris described his unit and made his escape, with the result that the unit fell into serious disorder.

3. No specific disciplinary action was proposed by this office. Although it was stated that the facts reflected would warrant such measures being taken, it was recommended that nothing be done without first affording Major Orris an opportunity to explain or otherwise justify the conduct complained of.

4. The file was forwarded to The Adjutant General with a suggestion that it be transmitted to Major Orris' present commanding officer for investigation and such action as may be desmed appropriate thereafter. A copy of the opinion of this office as expresent in R & R Comment No. 1 to the Chief of Air Staff, 19 May 1945, is attached.

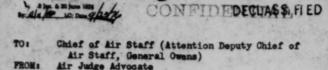
Signed

HERBERT M. KIDNER Colonel, J.A.G.D. Acting Air Judge Advocate

Incl. Cy R & R fn AdA to C/AS, 19 May 15, above subj.

5 %

DECLASSIFIED



DATE 19 May 45

COMMENT NO. 1 Capt McCloskey/ess/5753

1. The attached letter reflects conduct on the part of Major William L. Orris, 0-399548, AC, which if not satisfactorily explained by him warrants disciplinary action appropriate to the offense committed. No such action should be taken, however, without first affording Major Orris an opportunity to explain or otherwise justify the conduct complained of.

COPY

ON FID FDECUASS, FIED

2. Accordingly, it is recommended that the basic letter be forwarded to TAG by indorsement suggesting that it be transmitted to Major Orris' present commanding officer for investigation and such action as may be deemed appropriate thereafter.

3. A suggested indorsement is attached.

/s/ Herbert M. Kidner

HERBERT M. KIDNER Colonel, J.A.G.D. Assistant Air Judge Advocate

1 Incl Ltr 14 May 45 W/ proposed 1st ind

INCLI

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DOD Ins.

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AFAJA Col Brosman/ess/2145 Written 23 May 45

lst Ind.

COPY

Hq, AAF, Washington 25, D. C.

TO: The Adjutant General, Washington 25, D. C.

1. Forwarded with the suggestion that the basic communication be transmitted to the present commanding efficer of Major William L. Orris, 0-399538, &C Reserve, for investigation and such action as may be deemed appropriate.

2. It is requested that the headquarters concerned be directed to furnish to this Headquarters a report of the above investigation and any action taken thereon, when available.

FOR THE COMMANDING GENERAL:

(signed) Herbert W. Kidner

Herbert M. Kidner Col., J.A.G.D. Ass't. Air Judge Advocate

DECLASSI FI ED 17. and film & 20 June 1975 be 175

9 MAY 1945

CHICKANDIN FOR BRIGADIER GENERAL P. W. TUBERLAFE (Attention: Colonal Libby)

DECLASSIFIED

DOID INTS

41

Subject: Boturn of German P/H, CH-IH 6347, 7 Hay 1945

1. Action is being expedited for the return of subject Prisoner of Her for interregation. CPH Branch, G-2, HDDD, sublet this mersing requesting immediate return of P/W to Her Department for interregation. How return, G-2 will interregate and will also make subject P/W scalible to AG/AS, In-talligness for detailed interregation.

2. Disconingtion of interregation reports will be expedited through established channels with particular explanets on Air Staff agencies inter-ested in the Japanese air force.

JAMES P. HODGES Major General, 8. S. Army Assistant Chief of Air Staff, Intelligence

DEDECLASS TED

Ja J. 383.6 (94)

DECLASSIFIED

Reports from Captured German Personnel

General Hodges

12 April 1945

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General Kuter

LSE/hd/3373

1. These two papers are fascinating reading.

2. Would like to have you give both papers to General Giles to take home and read and enjoy with a view to his similar recommendation to General Marshall unless General Marshall has previously read the papers.

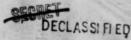
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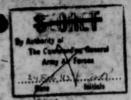
L. S. KUTER Major General, U. S.Army Acting Chief of the Air Staff

Incls: Rpr from Gen. Feebody dtd 31 March Report from Gen. Peebody dtd 3 April





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AFIGL/IN HER/mog/4866

2 7 FEB 1945

Anjor General John L. Conness Seconding Construit, Prolifich air Pares 270 680, c/o Pastanoter Ner Tort, Ner York

Dear Joes

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Hith reference to your letter of 14 Petroney 1865 relative to the ment toring of Germany's diar's once provingents branchests by the Februal Communications Complexion, I on Separat that you are finding our daily sublet, embedding litte of our bays recently takes prisoner by the German, a service builder.

He are nor sending daily calles on this subject to the Highth. Firth, Tupifth and Fifteenth Air Person as up fuel real value on he derived from these lists.

Bust regards.

Sincerely,

Signed

MARKET M. ATLIN Mentenant Constal, United States Army Supply Constants, Army Mr Parese and Balaf of Mr Staff

28 FEB 1945

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Copy for Secretary of Air Staff

BOD Itra BOD Itra 8 00 20 June 13 14



HEADQUARTERS THELETH ALR FORDE

14 February 1945

Lt., General Barney M. Giles, USA Deputy Commander, Army Air Peress and Chief of Air Staff Headquarters Army Air Peress Weshington, D. C.

Dear Barney:

8 4 10

COPT

With reference to your letter of 6 February relative to the monitoring of Germany's short wave propagands broadcasts by the Federal Communications Commission, we should be most grateful for any information that you may be able to furnish of our bays recently taken prismor by the Germans. It will indeed not as a morale builder.

Best regards.

Sincerely,

8/ Joe

1/ JOHN K. CANNON Major General, U. S. Army Generaling

A REAL

Br: LC: Date 123 16

Copy.

Major General John E. Cannon Commanding General, Twolfth Air Force APO 650, c/c Postmaster Hew York, Hew York

Dear Cannon:

The Federal Communications Commission constantly menitors Germany's short-wave propaganda breadcasts, during which are given names, grades, serial numbers, how addresses, and the condition of our boys when they have recently taken as prisoners.

We are cabling this data, as received to the Highth, who value it as a morale builder. They check the names against their casualty records, and upon finding any of their oun personnel listed, publish the news to the officers and men at the bases.

Action has been initiated to transmit the list to the Twolfth also, as I believe you may find it welcomed in your organisation. Let me know vis air mail whether or not you can use the information; the first cable has already been dispatched.

Best regards.

Sincerely, (Stamped) BARHEY M. GILES -Lieutenant General, U. S. Army, Deputy Commander, Army Air Forces and Ohief of Air Staff 7/ E. H. ABSOLD Commanding General, Army Air Forces

Dispatched 6 Feb 45

Same letter to General Vandenberg (9th) and General Twining (15th)

DECLASSIFIED DOD Itra 8 Jon & 20 June 474 By CLLC; Date 23 76

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21 February 1945

Brighdier General William H. Hall Headquarters, Pifteenth Air Porce APO 520, c/c Postnaster New York, New York

Dear Bill:

The first hand report on the success of your mission, which Major Walter A. Smith, Jr., carried back with him, was very interesting. Such encouraging letters are always most welcome.

Major Smith was so annious to be with his family that he didm't wait to get his personnal papers; however, the copy of his 66-2 which was transmitted to The Adjutant General when he became missing in action has been sumt to the AAF Redistribution Station at Miami where he is to report after his leave. A photostat of the qualification record was mailed to him at his home in Georgis, and the letter transmitting it solvised that the original had been forwarded to Miami, and also that he should notify our Personnel Office if he wants any other date.

1 suppose that by this time General Bevans has read you in on some of the late developments on this side.

Leep up the good show, and best regards.

Sincerely,

Signed L2SUBJECT GILAS DFCT.ASSIFIED 24 FEB1945 Lieutemant General, U. S. Army Deputy Commander, Army Air Forces an DOD Itra & 20 Jameo Chief of Air Staff LC; Date CENTRAL FILES limbud File copy was sent to, file on 21 Feb 45. Dates_21-146h with champil letter from Forwarded b Len Hall to Sen. Liles AC/AS, Pers AFAAF AFPMP AFSAS 383.6 (89 AFPCP_



16 January, 1945

545 383.6 89

Lieutenant General Barney M. Giles, Chief of Air Staff, Hq., AAF, The Pentagon Building, Washington, D. C.

Dear General Giles:

8-2-0-1 1

This will probably be my last letter to you from Bulgaria as we are at this moment closing out our offices here and preparing for the trek back to Italy. Within an hour, we are expecting General Eaker also who plans to pay us a short visit; so as you can imagine, excitement and confusion reign supreme in the Hall Mission, Sofia.

Our box score as we prepare to move on is twenty-three (23) confined, eleven (11) under surveillance, seven (7) dead, forty-three (43) released but with pictures and complete records of participation (if any) on file. We have a couple of hot suspects on the griddle at the moment which may change the above figures somewhat.

One of the brightest spots in this whole show has been the absolutely complete cooperation we have gotten from higher echelons. Everything I have even suggested has been immediately granted by NAAF.

General Eaker radiced me the other day that you were in U.K. Wish you could have taken a side trip to Sofia to observe the Hatchet Detail in action.

I am enclosing a letter of commendation which I put into channels here concerning the bearer of this letter, Major Walter A. Smith, Jr. Too many good things cannot be said about this officer. He was the senior Prisoner of War at the Bulgarian Prison Gamp at Shumen and it is due to his initiative, intelligence and pure damn Georgian stubborness that kept our three-hundred and thirty-five boys alive and kicking through some very tough and unpleasant months. He has been with me ever since I started in this business and has at all times been absolutely top-flight.

Due to his rather peculiar history (Prison Camp, etc.) his personnel records are in one helluva shape. Would you turn around and push that button on your squawk-box marked "Personnel"

DECLASSIFIED DOD Itra. 8 De 20 June 1944 Brill IC; Date 1943 /16



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and tell them to give him the help he needs to get properly straightened out?

Please give my best to that good gang around the office and accept my best wishes for your own continued success.

Sincerely,

VILLIAN E. HALL, Brigadier General, United States Army.

1 Inclosure

Fills

DECLASSIFIED DOD Itra 8 Fin & 20 June 175 By LC; Date 3 76

2 -





DECLASSIFIED 000 itrs 8 Jan. & 20 June 1974 37. Cla (10 U. Date 9/25/14

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1.

FROM Aust Chief of Air Staff, Date Comment I Personnel 6 Mar 16

1. Reference is made to paragraph 2 of Commant No. 1.

2. On 14 October 1914 the Commanding General, Anny Air Perces, charged th adding General, ANT Percentel Distribution Command, with the responsibility with the responsibility ad the Late z (11 sep laire a in 1 - 10 3 -7 174 1 12 1 . . -11 . 0 for the s Hering the AAT Co PA B 2 24 r the Ar v kir --٦ The re-- 14 we utilized by the G 1 700 2. 1749 10in carrying out the s ----Personal Distribut . ----

a. For convenience is designation and hendling, all Revenue Prisoners of Her and Reseptess have been labeled Project "H". This designation is included on all orders repedening such personnel from the Personnel Ministribution Command to the continuentil Air Person and Commands. Information to this effort has been furnished the using Commands. Reference personnel are included in this Project only after interrogation by the Intelligence Officer.

b. Experience has shown that sugregation of this type of personnal has a deleterious and delaying offert upon their rebubilitation and resonantialities into full military service. For this reason soldort personnal are presented in the same means as other references and not not open is a special group. Upon a sererrival at helistribution Stations, after the normal teachy-me day reference lacers, they stend the weak griantation leavers in which amountment is not that all

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BQ AAF - AFFAF Dated 3-6-h5 HEL/jmb/71894 Hajer Laten Room 5 A 286.

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Page 2 of Comment Ho. 4 of Disposition Form to G-L.

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Prisoners of Mar, Receptors, Svadors or Interness should centerst the Intelligence Officer. This assouncement is received from time to time during the vorices stages of presenting to insure that all such personnel are not and interviewed by the Intelligness Officer is order that their status may be assurately determined. Subject personnel are given a complete physical examimation. If indicated, they are then sent to rest camp or convelses on thepital for observation and treatment. Upon release from this, they are again obsolved to insure proper physical condition for return to duty. Hormal returnes processing, pertinent to this type of personnel, also includes bringing pay accounts and records up to date, classification interviewe, and reassignment.

c. In addition to the normal processing outlined above, returned Prisoners of Mar are given a special erientation locture when their status as such has been determined, a copy of which is attached as Inclosure No. 1.

d. In the elassification interview, returness in this category are acquainted with their special prorogatives and choice of assignments, attendance in schools, and refresher training, as cutlined in letter 700 Mg. Subj: "Assignment of Project "R" Type Returner Personnel", 8 December 1956, attended as Inclosure No. 2. Since the grather number of personnel in this category are air orew members, procedures outlined therein are efforted in the majority of cases. Personnel desiring direct assignment to continental Air Forces or Stations for whom provision is made therein are so assigned as set forth in subject letter. In like manner, ground personnel are afforded opportunity to attend certain schools, and reassigned when thoroughly ready for return to duty.

For The Consanding General, Army Air Feroest

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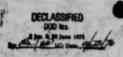
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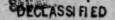
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COPY FOR SEC OF AIR STAFF

CUNFIDENTIAL

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File No. 383.6

Subject: Investigation of Alleged Bombing and Strafing by American planes of Military Internment Camp at HongKong FROM: G-1. DATE 10 Feb 45 COMMENT NO. 1 Mai Brown/73528/fw

TO: CG, AAF

The Secretary of War directs investigation and report to G-1

FOR THE ASSISTANT CHIEF OF STAFF, G+1:

Incls

Cy of 1tr 7 Teb 45 fr D/State to G-1 w/incl-

MEMORANDUM FOR RECORD: Attached radio from the American Consul, Geneva, Switzerland, dated 31 January 1945, was forwarded to the Deputy AC/S, G-1, for comment by the Chief, Special War Problems Division, Department of State, under cover of a letter dated 7 February 1945. The radio indicates that, according to a report by the representative of the IRCC in Hongkong, American planes bombed and machine-guined a military internment camp at Hongkong on 16 January 1945, with resultant cagnaities to British personnel.

FEB 14 1945

CONNERT NO. 2

w

TO: ASSISTANT CHIEF OF STAFF, 0-1

1. Information available at headquarters AAF indicates that no AAF sireraft were operating in the Hongkong area on 16 January.

2. The only information of U.S. air activity in that area is a communique issued 17 January by the Commander-in-Chief, Pacific Flows, which states that U.S. emries based aircraft of the Third Flowt, including fighters and dive basers, emried out a series of strikes against targets in the Kengkong port area on 15 January and 16 January.

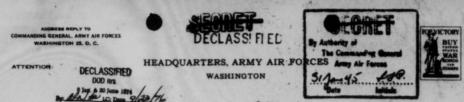
For the Commanding General, Army Air Forcest

FEBISHO

L.S. KUTTHE TAJOR GENERAL, USA Auto Oblef of Air Staff, Plans D.

JOE L. LOUTEMENTIANE ' Drightior Schorel, USA DECLASSING Provestional Plane Division SECTOR: SH6 373.6 (B)

1 Inel n/c



2 FEB 1945

MEMORANDUM FOR CHIEF OF AIR STAFF

Subject: Prisoner of War Camp Conditions in Germany Re: AAF Enlisted Men Personnel.

1. The following information has been furnished by several AAF enlisted men repatriated from Germany 5 January 1945 arriving in the United States by air transport 24 January 1945.

a. Due to transportation problems, there is some concern over supply of Red Cross Food Farcels. However, approximately one month's supply is available at both Stalag Luft 4 (Gross Tychow, Germany) and Stalag 17B (Gneixendorf, Germany). All AAF enlisted men personnel are in these two camps.

b. General camp conditions have shown some improvement over past two months; however, the over-all picture is not too good. Both camps are in line with the retreating German armies and not far distant from the advancing Russian armies.

2. A more comprehensive report will be forwarded when the main contingent, approximately 410 American Prisoners of War recently repatriated from Germany, arrives in the United States.

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BRUMET

V. M. BURGESS Colonel, GSC Deputy, Assistant Chief of Air Staff, Intelligence

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ADDRESS REPLY TO COMMANDING GENERAL, ARMY AIR FORCES WASHINGTON 25, D. C.

ATTENTION

3-1068

1/29

DECLASSI FI ED HEADQUARTERS, ARMY AIR FORCES WASHINGTON

DECLASSIFIED DOC Ars. 20 June 197 LC; Dat

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383.6 (84)

2 6 JAN 1945

MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES

Subject: Prisoner of War Camp Conditions in Germany Re: AAF Officer Personnel

1. The following information has been furnished by several AAF officers repatriated from Germany the first part of January 1945 arriving in the United States by air transport 24 January 1945.

a. There is an ample supply of Red Cross Food Parcels at both Stalag Luft #1 (Barth, Germany) and Stalag Luft #5 (Sagan, Germany). Stalag Luft #1 receives Red Cross supplies from Sweden, Stalag Luft #5 from Switzerland. All AAF officer personnel are in these two camps.

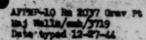
b. Both camps are well organized and morale is excellent.

c. German propaganda is offset by the daily receipt through secret means, of BBC news broadcasts.

2. Report on Stalag Luft #4 and Stalag Luft 17B, where all AAF enlisted personnel are quartered, will be forwarded immediately upon receipt.

JANES P. HODGES Major General, U. S. Army Assistant Chief of Air Staff, Intelligner

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Liontemant Conserni Ins C, Enker; U.S.A. Consender-in-Chief, Modiferraness Allied Air Forges A. P. C. 650, c/o Postanster New Jork City

Dear Iras

This is in reply to your letter of 17 December 1944. I believe I oan the of some help in answering Hall's third question in the stimuted message to you.

The air erest members of Hall's mission are in no dangar of being removed from flying status.

The law requires that flight requirements must be not before flying pay may be claimed; however, paragraph 2, sub-paragraph 10 (f), AR 35-2460, states that there the commanding efficer of otherwise qualified air ever members cordifies that due to military operations of the particular events under contact conditions, the memoly required number of flights or howev flying time cannot be performed, requirements may be not by performing 60 or more flights totaling at least 18 hours, or in lien thereof, being in the sir at least 26 hours, over a period of 6 consecutive calendar months. These requirements for any particular period may be not at any time during such period.

Sincerely yours,

DECLASSI FIED

Signed

BARNEY M. CILLS Licutement General, U. S. Army Deputy Commander, Army Air Ferses, and Chief of the Air Staff

Sas 383.6 (83

1 Inol Mag to Baker from Ball,

30 DEC1944

COPY FOR SECRETARY AIR STAFF

OFFICE OF COMMANDER IN CHIEF HEADQUARTERS MEDITERRANEAN ALLIED AIR FORCES APO 650 c/o Postmaster, New York, N. Y.

DECLASSI FI ED

17 December 1944

Lt General Barney M. Ofles, USA., Chief of the Air Staff, Hq, Army Air Forces Washington, D. C.

DECLASSIFIED DOD itrs. 8 Jan. 4 20 June 1974

Dear Barney:

Enclosed is a message I had this morning from Hall, which I think will be of interest to you. I am hopeful that I will get over there tomorrow to see him and will give him the best answers we have to his questions. If your staff can furnish any help on question 3 it will be appreciated.

Sincerely,

IRA C. EAKER Lieutenant General, U.S.A. Commanding.

DECLASSI FIED

1 Incl Eaker from Hall Ref NR - 84

Question 3 on attached message: What are dangers of air crew members of mission losing flight pay and flight status?



2677th Regt. Office of Strategic Services OUTGOING MESSAGE

TOR M.A.A.F. NR-84

DATE 16 DECRMBER 1944

CON FIRMATION

MAAF M/C NO. 48540

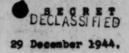
EAKER FROM HALL:

ON 10 NOVEMBER I ESTIMATED COMPLETION OF MY MISSION HERE BY DECEMBER 1. ON NOVEMBER 19 ESTIMATE WAS REVISED TO NOVEMBER 29. IT IS NOW DECEMBER 16 AND END NOT YET IN SIGHT AS THERE REMAIN 24 CASES TO INVESTIGATE IN SPITE OF FACT THAT 72 CASES ARE NOW PREPARED. I IMAGINE BY NOW YOUR FAITH IN MY ESTIMATES IS AS WEAK AS MINE. IT IS HOPED THAT YOU UNDERSTAND THAT IN MANY CASES INVESTIGATION PRODUCES NEW EVIDENCE AND NEW NAMES WHICH ACCORDING TO MT DIRECTIVE MUST BE PURSUED. PRESENT POOR STATE OF ROAD, TELEPHONES MAKES COMMUNICATION HERE DIFFICULY. WHICH ALSO SLOWS US DOWN OCCASIONALLY . THIS MERSAGE NOT SENT AS PLEA TO ALTER DIRECTIVE NOR AS APOLOGY FOR PROCRESS BUT AS ATTEMPTED EXPLANATION FOR FURNISHING FAULTY INFO TO YOU CONCERNING COMPLETION DATE. MORALE OF MISSION MEMBERS IS HIGH AS ALL ENJOY CRACKING DOWN ON THOSE WHO PUSHED OUR POWS AROUND. MAKING EVERY EFFORT TO MOVE AS PAST AS POSSIBLE BUT HESITATE TO ESTIMATE TIME OF COMPLETION DUE TO PAST BAD CUESSES. COOPERATION FROM ALL SOURCES CONTINUES TO BE AS ENTHUSIASTIC AS IN PAST. I DO NOT KNOW PRESENT STATUS OF WAR CRIMES PROJECT AND CONSEQUENTLY AN NOT IN GOOD POSITION TO MAKE RECOMMENDATIONS CONCERNING FUTURE ACTIVITIES MY MISSION HERE. HOWEVER IN HOPES THAT PROJECT WILL BE PUSHED TO SUCCESSFUL CONCLUSION I RECOMMEND THAT WE CONTINUE HERE UNTIL I AN SATISFIED THAT ALL CRIMINALS WHOSE APPREMENSION IS AT ALL PRACTICABLE ARE ROUNDED UP AND AVAILABLE FOR TRIAL. PLEASE ADVISE.

2. FORMER POWS HERE ARE ANDIOUS TO KNOW WHAT IS IN STORE FOR WHEN WHEN

3. WHAT ARE DANGERS OF AIR CREW MEMBERS OF MISSION LOSING FLIGHT PAY AND FLIGHT STATUS?

4. PLEASE ADVISE CHAUNCE THAT REQUEST MADE HAVE BEEN COMPLIED WITH.



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Lieutenant General Barney M. Giles, Chief of Air Staff, Hq., AAF, The Pentagon Building, Washington, D. C.

Dear General Giles:

Your letter of 26 November reached me in Bulgaria on Christmas Day. In fact, it came in on a B-17 which dropped by to take me back to Italy for a short conference with MAAF headquarters. I stayed there only one day and have now returned to wind up our witch-hunt. This sort of a job could ge on and on as each investigation points a finger at an additional suspect; but I new plan to wind up about 15 January as I believe we shall surely have most of the criminals where we want them by that time.

I have learned that Colonel R. G. Storey, who was with me here for a while, has returned to the States with some of our interim reports. I hope you have time to talk to him as he has the complete story on our procedure and progress.

Unfortunately, I missed General Eaker on my brief visit to Caserta but I had a good session with Charlie Chauncey and Nate Twining. They are both well and in good spirits and were glad to know that I had recently gotten a letter from you.

All of us here are delighted at the stand the Air Forces took on letting the former POW's return to the United States, even though at some future date they may have to return to Bulgaria for the War Crimes Courts. They have had a long, tough session and deserve to be back home for a while at least.

Your reassignments in the cases of Ted Hill and Bob Walsh sound extremely good. Both are particularly well qualified for the jobs you have given them.

The B-29's are going to town, aren't they?

Best of luck to you and a good New Year!

Sincerely,

DECLASSIFIED DOD Itra 8 100 & 20 June 1913 1 10 LC; Date 133 76

SBBBB

WILLIAM E. HALL, Brigadier General, United States Army.

SB 383.6 8



DECLASSI FIED

28 November 1944

Brigadier General William E. Hall A.P.O. 650. c/o Postmaster New York, New York

Dear Bill:

DECLASSIFIED

DOD Itra." on June

Your latter of 11 November reached me a few days ago and needless to say, we are all very proud of the excellent work you are doing in rounding up and bringing to justice the war oriminals in Bulgaria. I know it has been a very trying and difficult job to round these people up and I think that your score of thirty-five suspects and the five probables who are dead is an outstanding record. I only wish that I could have had some part in this task as you know how strongly I feel about matters of this nature.

General Eaker was here for a visit, as you know, and I think the change and rest did him worlds of good. It also gave him a splendid chance to air any of his small problems with the Air Staff.

By now you are probably well aware of the spectacular missions of the XXI Bomber Command over Tokyo. You will be interested to know that your friends Rosey O'Donnell, Can Sweensy and Sam Harris particularly made the headlines. It looks as though this outfit is now on a paying basis and that we may expect to hear more from it as time goes on.

General Ted Hill was with us for a short visit and has since returned to his new assignment as a replacement for Consral Bob Walsh. I think that this assignment will prove to be one of the best we have made in a long time.

All of your very good friends in this headquarters join me in sending our very best wishes for your good health and comtinued success.

Sincerely,

Lightenant General. U. S. Arm Contractory Air For Deputy Co

305 383.6

29 NOV 1944



11 November 1944.

Lieutenant General Barney H. Giles, Chief of Air Staff, Eq. AAF, The Pentagon Building, Washington 25, D. C.

Dear General Giles:

DECLASSIFIED DOD ltrs 8 100 20 June 44 By: LC; Date 43

1 1 1 1 1

I don't know whether my reports to General Eaker on this mission have been coming through to you or not; but in case they have not. I wanted to let you know that beginning with the last week in October, things picked up considerably.

At present writing, thirty-five suspects have been rounded up and investigated with the result that fifteen are now behind bars awaiting trial by a War Grimes Court. I am still on the provi for more and expect that before I leave here, our non-paying guests will about double in number. How are due to we can get at chem. I have enjoyed this mission tremendously;

I have enjoyed this mission tremendously; first because I get so much actisfaction out of catching up with the bastards who kicked our boys around over here, and secondly because there is no presedent to follow in how to go about it.

I hope the results are pleasing to you and the Boss. If not, it is certainly no fault of General Eaker's, who has given me everything I've asked for.

Enclosed is an envelope for Helena. Will you ask Miss Cor to send it out to the house for me?

Give my regards to your faithful retainers and accept my best vishes for your good health.

Sincerely,

WILLIAM E. HALL, Brigadier General, United States Army.



Be Army Mir Porces, Mashington 25, D. C.

DECLASSIFIED DOD Hrs. 4 30 June 1974

THE LG Date 4

AFICI-LI

Tos Assistant Chief of Staff, OFD, MDGS, Mashington, D.C. Attention: Lisison "

1. Letter from the Asting Bourstary of State to the Secretary of Mar dated 20 November 1944 refers to a letter from the Secretary of Har dated 7 Bovember 1944 in which reference is made to inform conversations between the Command my General, Army Air Forees, th sanding General, Air Transport Command and a representative Com of a Swedish sirline. In these conversation, it was intinated that at such time as definite arrangements were made for the release of interned inerican air creve in Sweden favorable consideration might be given to the allocation of five C-47 type alroraft. The Letter from the Acting Secretary of State to the Secretary of War states that in view of the political and economic considerations, the State Department suggests that um aircraft should be allocated to Sauden at this time.

2. The decision of the Sadiish Government to release interned AAF personnel in Sweden has no connection with the allocation of C-17 aircraft to a Swedish commercial airline.

3. The Army Air Ferees is not in position to state what its stend will be with respect to future negotiations concerning transport aircraft allocation, in view of the fact that the situation in Sweden has not yet crystallized. The Army Mir Forees feels that an answer to the State Department at this time night make it necessary to state a position which would be prejudicial to the position it sight take in future segotistions.

For the Commanding General, Army Air Percest

BERT C. LOW

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Colonel, Air Corps Chief, Lisison Branch Office of Asst. Chief of Air Staff.] LIBURTON Intelligence

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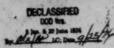
070 336 Sweden 20 Her 44 Allosation of Aireraft five 6-47 Type Aireraft

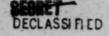
See Plus Stay

Returned for the inclusion of additional information for the Ghief of Staff in accordance with telephone conversation between Lt Gal J S Mise, OPD and Major Juliue 2 Mine, AAF Room 30 138.

For the AC/8 OPD:

1 Inel OGS DE dtd 27 How 44 te OFD w/aaf summary shoet dtd 24 How 44 w/inel





I Chief of Staff

Allocation of Aircraft.

SUMMARY

1. The inclosed letter from the Acting Secretary of State to the Secretary of Mar refers to informal intimations that favorable consideration would be given to the allocation of five C-17 type sircraft to Aktisbelaget Acrotransport, Swedish airline, provided definite arrangements were made for release of United States interness in Sweden.

2. The Asting Secretary of State reiterates his Department's views that the balance of power in post-war Scandinavian aviation, now being accomplished, should not be upset. He suggested that any assignment of G-47's be made only from such aircraft as may be declared surplus, after consideration of the requirements of all. foreign carriers.

3. No C-47's are at present declared surplus.

4. As no reply to the letter of the Acting Secretary of State is believed necessary, and to avoid taking a definite AAF stand that might projudice our position in future negotiations, recommend no further action at this time.

COORDINATION

Reply has been coordinated with the Assistant Secretary of War for Air.

FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

Signed

AFIGALI

J2M/anf/5266

24 November 19hh

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Incl. Ltr. to Sec/War, from Acting Sec/State, dtd 20 Nov. 1944. BRANEY W. GYLES. Lientensatz General, U. S. Army, Deputy Commander, Army Mir Forces and Dief of Air Staff

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	SECRET	AFICL-LI JZM:bje
4	DECLASSI FI ED	By Authority of The Commanding General
		Army Air Forces Date Initials

BEORASIDE FOR THE CHIEF OF STAFF: (Attention: Operations Division)

Subjects Alleestion of Aireraft.

I.

DECLASSIFIED DOD Hrs.

> The inclosed letter from the Asting Secretary of State to the Secretary of Mar refers to informal indications that favorable consideration would be given to the allocation of five G-47 type air-craft to Aktiobolaget Acrotromsport, Suchish airline, provided definite arrangements were made for release of United States internees in Sucham.

The Acting Secretary of State relterates his Department's 2. views that the balance of power in post-war Seandinavian sviation, now being accomplished, should get be upset. He suggested that any assign-ment of 0-47's be made only from such aircruft as any be dealared surplus, after consideration of the requirements of all foreign carriers.

3. He G-47's are at present declared surplus.

п. Action recomme

As no reply to the letter of the Acting Secretary of State is believed messenary, and to avoid taking a definite ANF stand that might projudice our position in future negotiations, recommend no further action at this time.

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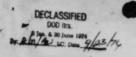
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For the Commanding General, Army Mir Porcess

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Inels

Ltr fr Actg Sec State to Sec/Mar 20-11-44





DEPARTMENT OF STATE

Washington

DECLASSIFIED

November 20, 1944

In reply refer to AD 858.79661/11-744

STORES!

My dear Mr. Secretary:

This will acknowledge receipt of your letter of November 7, 1944, in which you refer to the informal conversations which have taken place between the Commanding General of the Army Air Forces and the Commanding General, Air Transport Command, and the representative of Aktiebolaget Aerotransport, the Swedish airline. It is noted that in these conversations it was intimated that at such time as definite arrangements were made for the release of American airmen interned in Sweden, favorable consideration would be given to the allocation of five C-47 type aircraft.

You will recall that at the time the matter of the release of the interned "merican airmen was first taken up with the Swedish authorities, they were offered in return from 60 to 150 fighter planes and the loan of several Flying Fortresses. The Swedish Government replied that it could not accept any bragaining arrangement in return for which it would release the aforesaid airmen. Thereafter, and as a gesture of good will, the officer of this Government was renewed on a basis separate and apart from the release of the crews. As you know, Mr. Norlin represents a private corporation and is not in a position to speak for the Swedish Government, nor is it believed that he was connected with the decision regarding the release of the airmen.

There has been a considerable amount of rivalry, particularly in the field of commercial aviation, between our ally, Norway, and neutral Sweden. The Morwegians are already fearful that the Swedes will dominate commercial aviation in Scandinavia, being quite sensitive on this point, and the same view has been taken by the Danes. At the present time, this situation has ameliorated somewhat, but were Sweden to be provided now with aircraft having a post-war utility, the balance which is in process of being accomplished would, no doubt, be upset. In view of the political and economic considerations as stated above, the Department of State feels that the position outlined in the third paragraph of its letter to you of October 24, 1944, is fundamentally sound.

DECLASSI FIED



The Department suggests that the requirements of Sweden's commercial air carrier be provided for at such time as , after having considered the relative urgency of the requirements of all foreign carriers, the Surplus War Property Administration, upon advice of the Laterdepartmental Working Committee on Surplus Aircraft Disposal, determines that C-47 aircraft can be made available to ABA from surplus.

DECLASSI FIED

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Sincerely yours,

E. R. Stettinius, Jr.

Acting Secretary

erie

The Honorable

Henry L. Stimson;

Secretary of War.

DECENSS! FIED

383.6

24 October 1944

Lieutenant General Barney M. Giles, Chief of the Air Staff, Hq., Army Air Forces, Washington 25, D. C.

Dear General Giles:

Your good letter of 3 October reached me in Bulgaria and found me in a rather low frame of mind, due to the fact that progress on my mission has been so maddeningly slow. It is not that we have not been doing everything possible to get going; it is simply that unsettled political conditions and lack of Russian enthusiasm have blocked me at every turn.

On 21 October, however, it was agreed with the Russians that I could operate through the new Bulgarian government, which seems to welcome the opportunity to exonerate itself at the expense of those who acted unwisely during the pro-fascist regime. My morale is somewhat better now as I believe the new approach is going to pay dividends.

Thanks for your prompt action on Bob Harper. I consider myself very fortunate to have him as we have worked together for so long.

Please remember me to General Arnold and say "Hello" for me to the gang around the office.

Best of luck to you.

Sincerely,

WALL . Brigadier General. United States Army.

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ASSIFTED June

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DECLASSIFIED DOD Itrs b Inn. 4 20 June 1974 Brotha / He LC. Dama 9 /25/7/2

SICHOR By Autority & B The Command APTANY Air Forces T.holy.Y. 14 Date

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7 NOV 1944 Alleged Bombardment of American Prisoners of War in Hong Kong

Assistant Chief of Staff, 0-1 Mar Department General Staff Mashington 25, D. C.

Att: Lt Col G. B. Walker, Jr., Asst Executive

1. Reference is made to Risposition Form, 25 October 1944, WDGAP 383.6, subject "Alleged Bombardment of American Prisoners of War in Hong Kong," and to reply by 1st Ind from this Headquarters, 1 Hovember 1944.

2. Further information has been obtained from General Chemnault, as follows:

a. All erows participating in the Hong Mong mission, 16 October, have been thereughly interregated.

b. Only one American gunner fired in the direction of shore installations. This gunner, in the tail of a B-25, returned ground fire at a paint approximately 2,000 feet southeast of one Prisoner of War Camp. It is conceivable that a few stray missiles from the B-25 may have struck the camp area, but extremely improbable, since the location of the camp was at approximately 90° to the line of flight.

e. The Fourteenth Air Force briefs all crows on the locations of known Prisoner of War installations.

3. In view of the above information it is suggested that, if an Allied Prisoner of War Camp was in fact fired upon, the firing in all probability originated with the intercepting Japanese aircraft.

4. Reference is made to War Department Come-In 3059 dated 3 Hovember 1944, for exact text received from Ceneral Chennault.

For the Commanding General, Army Air Forces:

PIRTIAL I

Cy for Sec/as

RAY L. CWENS, Brigadier General, U.S.A., Deputy Chief of the Air Staff.

7 NOV 1944

Signau

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DECEASE

Alleged Bombardpent of American Prisoners of War in Hong Kong.

Secretary of the Mir Staff

4 NOV 1944

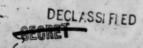
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AC/AS, Intelligence

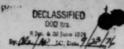
1. Original request for this information came from 0-1 on a WD Disposition Form, dated 25 October 1946. Request was partially answered by 1st Ind. which Brig. General R.E. Owens signed on 1 Movember. This is the final answer that was promised in 1st Ind.

1 Incl: Ltr to 0-1, same subject.

> W. J. PAUL Colonel, Air Corps Executive Office of Asst Chief of Air Staff, Intelligence



e



Orig Carried to USW by Cal Libby

N1/3/44

AFICL-LI EHL:bje 71097 3-11-44 OFRIDET COLUMIE 3 NOV 1944 By Authority of The Commanding General Army Air Forces 3 NOV 1944 Red Date Initials

383.

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UNDERSEGRETARY OF WARS THERE AN LETTER FOR

Current Report on American Airmon Interned Subjects In Sundan.

DECL : SECRET

As of 21 October 1944, which was the last communication 1. a this subject from the Military Air Attache, Stockholm, Sunder, the status of American airmon interned in Soudan was as followse

> 1076 U.S. airmon interned as of that date. 8.

616 released by the Suedes, leaving 460. b.

c. Of the 616, 318 have been flown to the United Kingdom loaving 296 ampliing transportation by ASC.

It was estimated by the Military Air Attache that of 2. the remaining 296, 150 a week could be evacuated if the weather was favorable.

3. Military Air Attache, Stockholm, further advised that as soon as those who had been released were evacuated, he expected the Suedes to release all the remaining 460 internees.

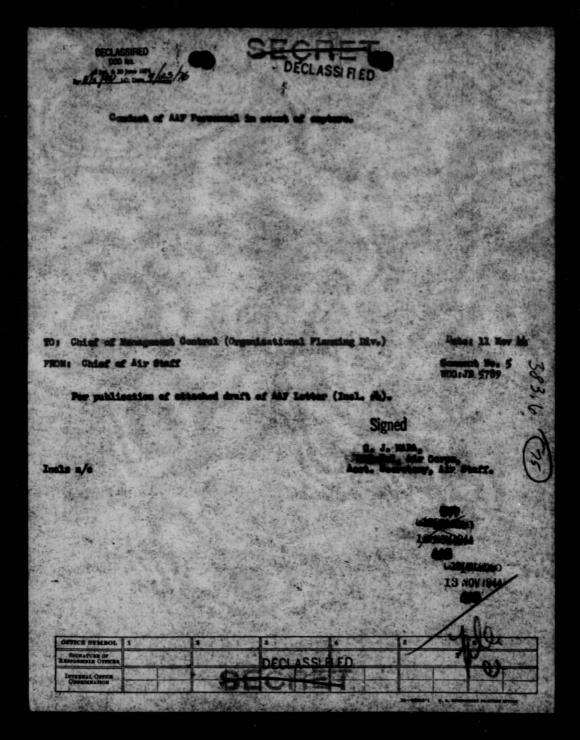
For the Commanding General, Army Air Forcess

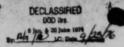
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DECLASSINGE

BANNET M. GILLES Lieutenant General, U.S. Army Chief of Air Staff

for gen Giles





DELECTIED

Conduct of AAF Personnel in Syeat of Capture

General Ovens.

Ohief of Air Steff.

GJN/ 31/5788

It is felt that the purpose of this letter, i.e., the wide distribution of the information contained therein, would be defeated by classifying the letter "secret," War Department Panyhlet No. 21-7 referred to therein is not secret, and it is therefore recommended that it be published either in the "open" or "restricted."

> C. J. MARA Colongle A. C. Recentive, Secretary Air Staff

Inclo. s/s

TO: Segretary of the Air Staff, Stutus Colemel Mara

DATE : 6 Nov 44

30326

COMMENT NO. 2 JRB/00/72141

FROM: Deputy Chief of the Air Staff, General Owens

Please secure the concurrence or comment of AC/AS, Intelligence to the recommendation contained in Comment No. 1 and return for further consideration by General Owens.

Inels: n/e

TO: AC/AS, Intelligence FROM: Ohief of Air Staff For Comment. Signed J. R. BRENER Lt. Colemal, Air Corps Executive Deputy Chief of the Air Staff

> DATE 6 Hor. 44 GJH/ Jm/5700 Comment Ho. 5

> > er.

7 NOV 1344

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Delond, A. C. Enoutive, Secretary Air Staff DECLASSIFIED

SAS

CODET

Signed

Inels. s/e



DECLASSIFIED COD IDS EST ALA / APPEnd Dam 9/23 / 26

Release of Interned AAP Personnel in Sude

ocnorr.

AC/AS, OCAR, THEU: AC/AS, Intelligence

Chief of the Air Staff

7 Horesber 44

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PES, JP: JT 6371

1. This office concurs in the recommendation contained in paragraph 4 of Comment 5 as amended by Comment 4.

DECLASSI FIED

2. Seneral Spants must be informed of the urganay of this project. His current cheringes in P-47 type airplanes will operate against the early fulfillment of our obligation to Suchem unless he is assured of the project's importance and of our intention to make up the increased shoringe incident to his compliance at an early date.

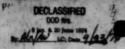
Signed

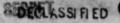
F. E. SHITH, JR., Brigadier General, U. S. Army, Deputy Chief of the Air Staff.

7 NOV 154

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DECLASS FED





Release of Interned AAF Personel in Sweden

ES,

Deputy Chiefof Air Staff (Gen. Smith)
 AC/AS, CCAR, Commitments Division
 AC/AS, Plane, Logistics Division

Date: 22 Oct. 1944

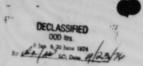
Comment No. 2 RLO/gad/5246

1. Hoted.

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2. Forwarded as a matter pertaining to offices of address.

Linetoner) Signed 23 OCT (1944 To/24/44 MAY L. CHENS, disr General, U.S.A. T Chief of Air Staff DECLASSI EHED r sad STELLING -





ATAT D/mar/6724 win 17 Oct 44

> W S ù.

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21 OCT 1944

Hr. Munrd H. Stattinius, Jr. The Under Secretary of State Department of State Magnington, D. C.

Hy Dear Mr. Stettinius!

In your letter of October 4, relative to the Army Air Forges' interests in Sweden, you suggest that the approach to the Swedish Government on Air Transport Command operations should be postponed until a decision is reached on the proposed demarche calling for the closing of the Geteborg and Malmo ports to Germ vessels and the termination of Swedish iron ore shipments to Marvik.

Because of the time that has elapsed without a final decision on the proposed demarche, I do not now feel that our Air Transport Command operations in Sweden should be joopardized by further delay in obtaining official approval of arrangements for facilities required at Stockholm. I have received a message from General Spaats in which he states that arrangements for ATC facilitics at Stockholm have been informally completed. He further states that the U. S. Minister to Sweden has not yet received instructions which will permit his to officially support these segutiations.

May I, too, urgs that the Minister be authorized, without delay, to take whatever stops are necessary to assure approval of the facilities required for Air Transport Command operations into and through Synden on an openly military basis!

Sincerely yours,

at Calo

DECLASSI FIED

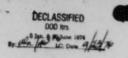
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Signed

H. H. ARNOLD. General, U. S. Army, Commanding General, Army Air Forces.

383.6.69

COPY FOR GENERAL SMITH





01.7 1 8 1944

MEMORANDUM FOR GREERAL ARMOLD:

Subject: Air Transport Command Operations in Sweden.

I. Discussion

1. In his letter of 4 October, Mr. Stettinius suggested that the approach to the Suedish Government, in the matter of ATC operations and facilities in Sweden, should be postponed until a decision is reached concerning the proposed demand that Swedish iron ore shipments to Marvik be terminated and that the Malmo and Goteborg ports be closed to Germany.

2. In CM-IM-14656 (15 October 44) General Spaats announces informal completion of arrangements for ATC facilities at Stockholm and his intention to complete the necessary installations, but urges that the State Department take action toward official approval of this action. He complains that the State Department has not given the Minister instructions in the matter. Regarding this message, General Giles commented to General Kuter, "Prepare strong letter for General Arnold's signature to State Department."

3. Because Mr. Stettinius has apprised us of the reason for the State Department's delay in authorizing negotiations for the desired ATC facilities, and because a decision has not been made by the Joint Chiefs of Staff concerning the proposed demarche to Sweden, it would appear that we should urge, but not demand, State Department action to obtain the rights desired for our ATC operations.

II. Action Recommended

4. It is recommended that the attached letter be transmitted to Mr. Stettimius, urging that the U. S. Minister in Stockholm be authorized to go ahead with negotiations to meet ATC requirements.

Incl Frop. 1tr to Mr. Stettinius Major General, USA Assistant Chief of Air Staff, Plans

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1 5 OCT 1944

MEMORANDUM FOR THE CHIEF OF AIR STAFF:

DOD ins

Subject: Lt. Adalbert D. Porter and Lt. William F. Higgins, Jr.

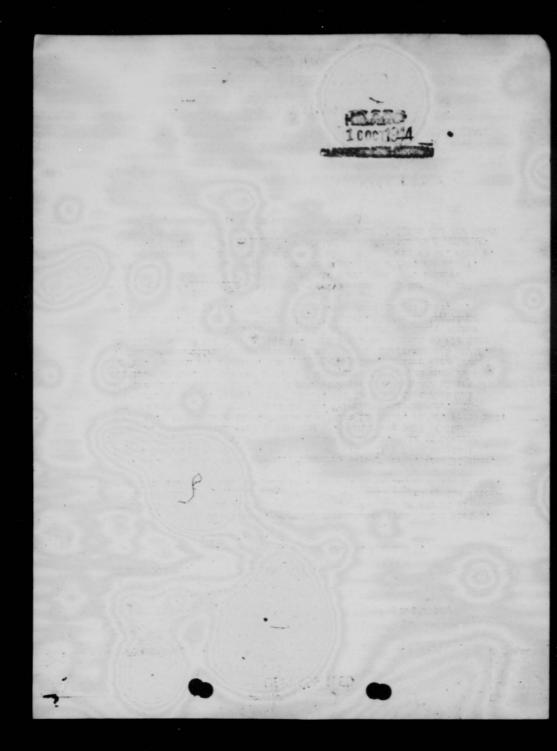
1. Subject officers, recently repatriated from Staluf Luft 3, were referred to this Division by the Office of Chief of Air Staff on the morning of <u>22 September</u>, when they were interviewed by the Interrogation Branch, <u>AC/AS</u>, Intelligence, on matters of interest to the AAF.

On the evening of 22 September, Deputy AC/AS, Intelligence, 2. issued instructions that Lt. Porter be held at Walter Reed Hospital pending possible interview with Mrs. Arthur Vanaman, wife of General Vanaman. Instructions were issued and Lt. Porter was held at the Hospital. At the same time, Personal Affairs Division, AC/AS, Personnel, was contacted for information as to Mrs. Vanaman's whereabouts. Interrogation Branch, AC/AS, Intelligence, was informed that Personal Affairs Division had already been searching for Mrs. Vanaman at the instance of Mrs. Arnold and would let Interrogation Branch know as soon as Mrs. Vanaman was located. On 23 September instructions were issued to the Interrogation Branch from the Chief of Air Staff through AC/AS. Intelligence and the Deputy that Lt. Porter was to proceed to his home or hospital nearest his home and to hold himself in readiness either to visit Mrs. Vanaman or await a visit from her. These instructions were transmitted to Lt. Porter who proceeded according to them.

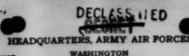
3. On <u>6 October</u> advice was received from both the Personal Affairs Division and the Secretary of Air Staff that Mrs. Vanaman would be in Washington possibly for ten days. The AC/AS, Personnel, at the request of this Division issued telephonic orders to Lt. Porter, who left California on <u>7 October</u>, arriving in Washington on <u>8 October</u>. He was met at the Airport by an officer from this Division and was taken immediately to see Mrs. Vanaman.

JANUS P. BODGES Major General, U. S. Army Assistant Chief of Air Staff, Intelligence

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AFICL-LI

1 9 OCT 1944

MEMORANDUM FOR CHIEF OF AIR STAFF:

SUBJECT: Current Report on American Airmen in Sweden

1. The following is a paraphrase of a cable from the Military Air Attache in Stockholm, Sweden dated 17 October 1944:

> A total number of 1076 U. S. airmen have been interned in Sweden to date. Of this total 432 have been released, leaving 644. All airmen who have been released, except 191, have gone to the United Kingdom. The remainder will be flown over as soon as the weather permits ATC operations.

The following details are given on the release of each group:

- 15 Dec. 1943, 10 airmen released in exchange of Nazi trainer.
- 14 Mar. 1944, 9 airmen for personnel ditching outside Swedish territorial waters.
- 11 Mar. 1944, 2 airmen when German seaplane landed in Swedish territorial waters with crew of two.
- 24 Mar. 1944, 10 airmen released in exchange of Nami seaplane landing Swedish waters.
- 6 Jun. 1944, 5 airmen releasedfor returning Nami trainer.
- 17 Jul. 1944, 10 airmen released for return of Nasi trainer.
- 17 Jul. 1944, two airmen released for medical reasons
- 16 Aug. 1944, 1 flight surgeon released
- 21 Aug. 1944, 23 airmen released in exchange for Radar from Britain with transportation by ATC
- 7 Sept 1944, 37 airmen released in exchange for Radar as above.
- 13 Sept 1944, 18 airmen released for two Nazi trainers
- 17 Sept 1944, 35 airmen released in exchange for equal number of German soldiers arriving in Sweden
- 30 Sept 1944, 270 airmen released in anticipation of influx into Sweden of German Military from Finland

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AND A TO COMMANDING GENERAL RENY AIR FORCES, WASHINGTON 25, D. C.



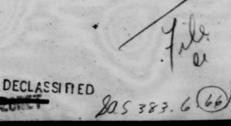


1 9 OCT 1944

2. The Military Air Attache further reports that the remaining released internees will be flown to the United Kingdom in the next seven ATC planes leaving Sweden. After this he expects more and probably all those remaining will be released.

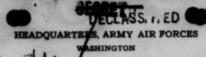
3. The British have had all but 14 of the 117 R.A.F. airmon released since the 1st of January 1943. This was arranged on the same basis as the personnel released for the United States.

P. HODGES Mai & Ceneral, U. S. Army Assistant Chief of Air Staff, Intelligence



HEADQUARTERS AAF 10 R FORWARDED OFFICE THEFT 14 OCT Yen odges 3. 4. 5. FOR AS CHECKED FOLLOWING ACTION(S) INF ORMATION COURGINATION NOTE AND RETURN MECESSARY ACTION FILE RECOMMENDATION SIGNATURE SEE UR PHONE ME APPROVAL COMMENT then you get sime positive line re just how ma internees have heen released, Hen Giles. wants it PHONE OFFICE & INDI ROM







DECLASSIFIED 000 bs. 9 m a so born uns.

AFICL-LI 13 October 1944

MEMORANDUM FOR CHIEF OF AIR STAFF:

SUBJECT: American Airmen Interned in Sweden

1. Up-to-date statistics on internees in Sweden are as

follows:

1150 Airmen interned in Sweden

144 Released prior to recent negotiations

- 330 Involved in recent negotiations with the Swedes (300 released as a gesture of good-will toward the United States with no strings attached 30 released in exchange for three forcelanded
 - German aircraft)

676 Total remaining in Sweden

2. It is believed that all the 330 airmen involved in the recent negotiations have left Sweden. An account of an interview with two Air Force officers in London, appeared in the New York papers, Sunday, 5 October. These officers stated that they had just been released from Sweden in exchange for two German airmen and that a number of other internees would be released on the same basis in the near future. Action has been taken to prevent a repetition of this indicated breach of security and discipline by the despatch of a cable to General Spaatz and the Military Air Attache in Stockholm requesting investigation and disciplinary action. The State Department was not too concerned by this incident other than to feel that it was a breach of discipline and should be corrected. OPD and this effice concur in the State Department's attitude.

3. Ambassador Winant cabled the State Department 5 October to advise that the British Foreign Office was stressing the importance of keeping the Soviets fully informed on all negotiations involving the release of our airmen for German prisoners of war. The Swedes have kept both the Russians/fully advised on all internee negotiations. and the British

W. Q. Taul

JUNES P. HODGES Major General, U. S. Army Masistant Chief of Air Staff, Intelligence SSIFIFO

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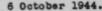
HEADQUARTERS AAF OIIT IN TURM DATE FORWARDED TO . OFFICE & INDIVI 10 367848 5. OR FOLLOWING ACTION(S) AS CHECKED INFORMATION COORDINATION NOTE AND RETURN NECESSARY ACTION RECOMMENDATION FILE SIGNATURE APPROVAL SEE OR PHONE HE COMMENT Aleure note sel on noted in TIMYTTZPATRICK 5790 OFFICE Colonel, G.S.C. RON 5789 Tetary of Lin -



HEADQUARTERS MEDITERRANEAN ALLIED AIR FORCES

A. P. O. 650

C/o Postmaster, New York, N.Y.



303.6

Lt. General Barney M. Giles, USA., Chief of Air Staff, Hq. Army Air Forces, WASHINGTON. D.C.

Dear Barney,

Replying to your letter of September 30 on the question of the OSS teams in Bulgaria and Rumania, I believe the question is now cleared up. It was a fact that the OSS team in Bulgaria was ordered to leave. They did in fact leave, but in the meantime the Russians decided it was all a horrible mistake and said they could go back. I have not been able to learn whether or not they have actually gotten back - communications through Cairo, Turkey and points east are not very prompt with these teams.

With regard to your concern about our position in Rumania, it still appears good. The local Russian Commander has been very courteous to all our teams going into Ploesti. General Chauncey is now there with the object of making arrangements to put a liaison unit of ours on duty with the senior Russian Commander for the purpose of coordinating our bombing with his ground effort. He is also trying to make arrangements so that we can send a party of war correspondents in to see Ploesti; this with a view to getting a better coverage of our work on that Upon Chauncey's return, and after ascertaining target. the degree of success of his mission, I can and will give you further information. On the whole I feel, however, as I wrote to you recently, that our relations with the Russians are improving. You will recall that we got a very quick response to our request for authority to send Hall and his party into Bulgaria to check the criminals who committed atrocities against our prisoners of war.

Uncerely

IRA C. EAKER Lieutenant General, U.S. Commanding. DECLASSIFIED READQUINTERS ARMY AIR FORCES OF 4 30 June 1976 BOUTING AND RECORD SHEEECLASSIFIED

SUBJECT: Correspondence between General Arnold and Mr. Stettinius regarding Sweden.

Secretary of the Air Staff TO:

FROM: AC/AS. Plans

DOD Itra

2 24

DATE OCT 12 1944

COMMENT NO. 1 GHG/mar/6724

The attached file, containing the coordination copy of a letter from General Arnold to Mr. Stettinius on 27 September 1944, Colonel Fitspatrick's request to Classified Files for this copy, and an informal memorandum for General Arnold signed "DEAN" on 21 September, are returned for disposition by your office.

3

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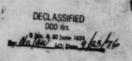
3-1109 A.F.

tors

Imbuyer Col 980 TO JOB L. LOUTZENHEI SER

Brigadier General, USA Chief, Operational Plans Division

File Tile returned to



SFRONT

TO: Chief of the Air Staff

FROM: AC/AS, Flane

An outline plan, designed to provide protection for American Prisoners of War in Germany and German held territory, has been prepared by the Office of The Assistant Chief of Air Staff, Plans, and submitted to General Armold. The proposals contained therein have been approved by General Armold and are presently being prepared for presentation to the Spint Chiefs of Staff for their consideration.

DECLASSI FIED

THE PARTY NAME

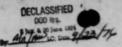
L. S. KUTER Major General, U.S.A. Acst Chief of Air Staff, Plane

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A How 1944

Incl n/c



Messages from American P/W Camps in Germany.

Assistant Chief of Air Staff, Plans

Chief of the Air Staff

18 Oct. 1944

303.6

RLO/grd/5246

1. Your attention is invited to the attached memorandum, subject as above, from the Assistant Chief of Air Staff, Intelligence.

2. It is desired that plans be made at this time, and presented for approval by General Arnold, for airborne landings, immediately upon cessation of hostilities, at all existing Prisoner of War camps in Germany and at such other places on the European Continent where American prisoners of war are being held.

Signed

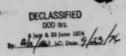
BARNET M. GILES, Lieutemant General, U.S.A. Chief of the Air Staff.

Inol: Memo, dtd.10/11/44, frm. AFABI to CG, AAF.

Lastatena 14 OCT 1944

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Cipy for Sos



By Authority of The Command as Senara Army Air En con 10 revery hs Date

1 1 OCT 1944

MEMORANDUM FOR COMMANDING GENERAL, ARMY AIR FORCES:

Subject: Messages from American P/W Camps in Germany

1. The following messages were received by CPM Branch, MIS from AAF repatriates who arrived on the Gripsholm:

a. Col. Darr H. Alkire, SAO, West Compound of Stalag Luft 3, briefed Lt. Enssell P. Allman to request that men, arms, and food be flown into his camp as soon as the war ends. He stressed the importance of the Ps/s getting out of the area as soon as possible as he fears possible uprisings by civilians and is sure there will be an acute food shortage. Up to 25 July 1944 he had not received instructions for his guidance upon German collapse.

b. Col. Delmar Spivey, SAO, Center Compound of Stalag Luft 3, briefed Lt. Charles E. McKee to request weapons and food as scon as collapse comes. He believes American Ps/W will be in a very dangerous position when organized resistance comes to an end, because the attitude of German civilians is very unfriendly, because there is a possibility that Ps/W will be held as hostages by the Gestapo, and because chaos may develop due to the large number of foreign workers in the Sagan area who will probably cut loose after Germany's collapse. Also, civilians and guards may attack the camp for food as well as revenge. He wants troops flown in who should be "prepared to fight." The airfield east of the Belaria compound of Stalag Luft 3 is suggested as an ideal place for such troops to land. He desires further instructions on air-toground communication to be set up following collapse. He states that he can receive from the air but cannot send.

 Above information has been passed to ETOUSA for transmittal to appropriate authorities of SHEAF.

SET DECLASSIFIED

Signed

JANFS P. HODGES Major General, U. S. Army Assistant Chief of Air Staff, Intelligence



HALL MISSION TO BULGARIA

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DOD Hrs.

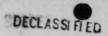
A message was received from Eaker, dispatched 9 October, which states that General Hall had arrived in Bulgaria and had a most satisfactory conference with the Russian Commander. He states that the local cooperation was excellent and that he intended to stay there until the machinery for committing the criminals to confinement or other punishment was actually operating.

It does not appear that to date the Russians have granted the British permission to enter Bulgaria for the same purpose as General Hall's mission.

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Investigation of Mistreatment of AAF Personnel in Bulgaria

The Air Judge Advocate Chief of the Air Staff

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9 October 44

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Perwarded for your information and inclusion in the file on war criminals.

..

1 Inel. 29 Sept 44 memo same subj

mc for SMITH, JR.,

Brigadier General, U. S. Army, Deputy Chief of the Air Staff.

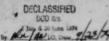
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Reply to letters of 3 and 4 October 1944 from Mr. Stettinius to General Arnold re Sweden

Chief of the sir Staff

AC/AS, Plans

OCT 11 19441 GHG: emm 6724

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 In a latter dated 27 September 1944, General Arnold stated to Mr. Stattinius our desire for openly military operation of the Air Transport Command into and through Sweden, and our unmillingness to consider any further allocation or loan of aircraft to Sweden until final agreement is reached concerning release of all our internees.

2. In a reply dated 3 October 1944, Mr. statinium reported on State Department efforts to obtain release of our internees. In this latter, he raises the question of Soviet concurrence in the release of Germann against the release of Allied internees, which the British Foreign Office and the Swedish Government feel is required.

3. In his latter of 4 October, Mr. Stattinius suggests that the Swedes should not be approached on the matter of Air Transport Command operations until a conclusion is reached concerning a proposed Anglo-American demarche calling for tightening of the blockade between Sweden and Germany. He further expressed the State pepartment's view that mircreft should not be furnished Sweden to the prejudice of our desires to operate air transports through Sweden to Moscow.

4. Attached is a proposed reply to Mr. Stattinius in which we state that (a) because Americans predominate among Allied internees in Sweden, we feel ours should be the governing epinion and advise against seeking Soviet concurrence, (b) because it is unlikely that we shall be permitted to operate sir transports into Soviet territory, we see little objection to the loan to Sweden of additional Fortreas aircraft as requested by the Swedes and earnestly recommended by the U.S. Minister in Stockholm and (c) we urge continued effort to make the blockade of Germany completely effective.

5. The following information was received today: (a) ball bearing shipments from Sunder to Carmany are to be terminated on 12 October 1944, (b) the U.S. Minister in Stockholm recommends lending Sweden four additional interned Fortresses as a gesture of appreciation for the recent release of over 300 internees and (c) the British Foreign Office has instructed its representative in Stockholm to keep his Soviet colleague informed of developments in the release of internees, after informing the U.S. Minister of these instructions.

> JOE L. LOUTZENHEISER Brig General, U.S.A. Chief, Operational Flans Division

DECLASSIFIED

3 Incla:

#1 - Proposed reply #2 - Litr fm St Bupt did 3 Oct 44, #3 - Litr fm St Dupt did 4 Oct 44

in the dec 1



DEPARTMENT OF STATE WASHINGTON

DBOTARSIE

October 3, 1944

SECTOR

My dear General Arnold:

- I refer to your letter of September 27 regarding the urgent desires of the Army Air Forces to obtain the release of the American airmen interned in Sweden and to maintain Air Transport Command operations in that country. I am writing you a separate letter with regard to the latter subject.

As regards the interned airmen, you have undoubtedly been informed of the release by the swedish government on September 28 of 300 of our aircraft personnel "in anticipation of any Germans who may come into Sweden". A paraphrase of the telegram on this subject from the American Minister at Stockholm is attached.

Because of the extremely high importance attached to this matter by the mar Department, our Minister is under instructions to utilize every available method to secure the release of the interned imerican micraft personnel at the earliest possible moment. In general, these consist of three separate lines of approach, namely:

(a) As proposed by Mr. Stimson in his letter to Mr. Hull of September 8, 1944, the release of our airmen now or hereafter interned in Sweden against the sale to the Swedish Government of a maximum of 150 P-47 type aircraft and the loan of four Flying Fortresses.

(b) The release on a man-for-man basis of our sircraft personnel against German soldiers crossing the Swedish border and offered the choice of either remaining in sweden or returning to Germany.

(c) The exchange of our airmen against force-landed German planes on the basis of approximately ten Americans for one German plane. As regards this latter method, the United States Military Attache for Air at Stockholm passes on the advisability of releasing the German planes.

Although the american Minister at Stockholm made known to the Swedish suthorities immediately after the receipt of Mr. Stimson's letter the proposal to exchange airmen for the sale and loan of aircraft to Sweden, the Swedish Government has not yet decided whether or not it desires to

Major General Henry H. Arnold, Commanding General, Army Mir Forces, War Department.

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purchase the P-47 aircraft and to obtain the use on a loan basis of four interned Flying Portresses. The efforts of our Minister have, however, been more successful as regards methods (b) and (c), 333 airmen having recently been released on an actual or anticipated man-for-man exchange basis, with the possibility that from 35 to 40 men may shortly be released against three force-landed Corman aircraft.

2 -

We have just been informed, however, that since the German military personnel entering Sweden against whom our sirmen are exchanged, are crossing the barder as a result of Soviet pressure, the British Forsign Office and to a certain extent the Swedish authorities themselves consider that the agreement of the Soviet Government should be obtained to the exchange procedure. Politically, this step would seem to be desirable. On the otherhand, it is my opinion, as well as that of our Ambassador in Mescow, that if this matter is brought to the attention of the Soviet authorities, they may object on the grounds that the released German soldiers would again be used against the U.S.S.R. In these circumstances, I should appreciate the views of the War Department as to whether or not the need for these men is sufficient to warrant the political undesirability of stimpting to proceed with this plan without taking it up with the Soviet Government. In the meanwhile, we shall, of course, continue to make every affort to secure the release of the remaining airmen.

Sincerely yours,

/s/ E. R. Stettinius, Jr.

Enclosure:

Paraphrase of telegram



DOD INS. A MA & 20 June 1994 / PARAPHENASE OF INCOMING SEMANT TELEDRAM ALM (AP) 10: Date 1925 / PARAPHENASE OF INCOMING SEMANT TELEDRAM DECLASSI FI ED

a value a	
DATED	September 28, 7 p.m.
PRON:	American Legation at Stockholm
-	Secondary of State

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Mr. Boheman of the Foreign office has just informed me that the Swedish Government. in view of our representations, has decided to release to us at once without any compensating factor, 300 of our interned airmon "in anticipation of any Germans who may come into the country". The man to be released are to be chosen by ourselves as we wish and regardless of the time of their arrival in sweden. (This message is repeated to London for the Ambassador and General Spasts in my telegram number 1171. September 28, 7 p.m.). Mr. Bohemen said that the Swedish Government prefers to release these men as a gesture of good will and friendship toward the Phited States, that it does not wish to consider the question on the basis of any compensation for Sweden, and that it regrets it is not practicable to release the entire number at once. He added that we should first not these men out, then we can examine the question of the remaining ones and see what may occur in the meentime. He indicated that it would be embarrassing for the Swedish Government from an internal political view point to empty all of the American camps at ence.

He said that the Swedish Government might take up with us later the possibility of securing on the same terms as previous aircraft leaned to Sweden, two additional ones to be refitted as transport planes, but added that this request would be made at a suitable moment and was in ne way tied up with the release of our men. Later on he mentioned that the Swedish Government hopes that the Swedich airplane industry will be able to buy a license for the manufacturing rights to an aircraft engine after the war of a type which has not yet been decided upon. He hopes that sympathetic consideration will be given to this matter when it comes up.

I expressed my thanks to Mr. Bohaman for what the Swedish Government had done and informed him that it would be greatly appreciated by the American Government as well as by our air authorities.

Please inform the War Department immediately.

DEPARTMENT OF STATELASSIFIE

DECTAT

October 4, 194

In reply refer to NOE

My dear General Arnold:

Reference is made to your letter of September 27 in regard to the release of interned American airmen in Sweden and to Air Transport Command operations in that country.

In my letter of October 2 I informed you concerning the present status of the matter of the intermed micraft personnel. As regards Air Transport Command operations in Sweden, the Department of State is fully prepared to instruct our Minister at Stockholm to request the Swedish Government for permission to establish independent Air Transport Command facilities in Sweden and to operate military rather than Psuedo-civilian air transports into and through Sweden from both Iceland and the United Kingdom. The request will also relate to permission to establish an independent Air Transport Command station with thenecessary facilities.

As you may be aware, we are giving serious consideration to a proposal that a new Angle-American demarche be made to Sweden, calling upon it to close the ports of Octeborg and Malmo to German vessels and to terminate the shipments of Swedish from ore to Marvik. It is anticipated that final decision on this matter will be reached by the American and British military suthcrities during the next few days. Accordingly, I believe that it would be advisable to postpone the approach to the Swedish Covernment in ATC operations until after the matter of Swedish-German trade has been decided.

I fully concur in your view that in approaching the Swedish Government regarding ATC operations any question of reciprocal commercial rights should be avoided. Our position in this matter is that no reciprocal arrangements with individual countries should be made in advance of the forthcoming aviation conference which has been called for this express purpose.

Our Minister at Stockholm has told the Swedish authorities that we would be willing to lead them four Flying Fortresses for use as transports as a part of our proposal regarding the release of American airmen new or hereafter intermed in Sweden. The Minister has reported that additional planes are urgently desired by the Swedes in connection with the projected

Major General Henry H. Arnold Commanding General, Army Air Forces, ", War Department Washington, D.C.

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early opening of the Stockholm-Moscow run. Considering that such a service might prejudice our obtaining the some rights from the U.S.S.R., it is the view of the State Department that no further Fortresses or Douglas C-47 type aircraft should be offered to Sweden until satisfactory arrangements have been made with the Soviet Government for the operation of either ATC planes or American commercial planes between Stockholm and Moscow.

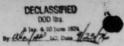
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It is my understanding that, in addition to calling on General George, Mr. Morlin, of AB Aerotransport, has submitted an application for five Douglas C-47 type aircraft through the established channels for civilian applicants and that it is at present being considered. Any allocation which may be made as a result of this application must, of course, take into account the overall question of civilian air transport supply needs.

Sincerely yours,

/s/ E. R. Stettinius, Jr.

DECLASSI FIED



Examination of Captured Enemy Documents

AC/AS, Intelligence

10/1/44

1

Office of the Commanding General

1. Attached letter from General Donovan, director of OSS, requests that errangements be made by the Air Staff to send appropriate intelligence officers to OSS to examine recently acquired captured energy documents concerning objects of vital interest to AAF.

SECRETCLASSI FLED

2. General Arnold desires that Air Intelligence complies.

3. Colonel Turner has been verbally requested to submit draft reply of letter of appreciation to General Donovan for General Arnold's signature.

/s/ DEAN

1 Attach. Ltr to Gen Arnold frm Gen Donovan dtd 9/29/44

Office of the Commanding General

Assistanct Chief of Air Staff, Intelligence

DLS/ro 72510

3 October 1944

2

1. Letter referred to in paragraph 1, comment 1 was received, noted and an answer drafted for General Arnold's signature which was delivered to Colonel Dean on 1 October 1944.

2. Air Intelligence Officers commenced examination/or documents herein referred to on Friday, 29 September 1944 and this project is going forward.

3. Report on intelligence obtained from this meterial will be presented to General Arnold promptly as examination is completed.

1 Attachl no change.

> JOHN F. TURNER Colonel, Air Corps Operational Deputy Office of Asst Chief of Mr Staff, Intelligence



OFFICE OF STRATEGIC SERVICES

WASHINGTON, D. C.

29 September 1944

Gen eral H. H. Arnold Commanding General, Army Air Forces The Pentagon Washington 25, D. C.

My dear General Arnold:

As you know from your recent discussion with Lt. Dorr and Lt. Coombs, the OSS Bucharest team acquired a substantial volume of captured enemy documents concerning oil, the German Air Force and German war industries which is expected to be of substantial interest and value to the United States Army Air Forces.

All of this material has been screened in Italy by a joint committee of RAF, USAAF, G-2, and OSS intelligence officers for the purpose of expracting items of immediate operational interest to Allied ground and air forces in all theaters. Such items were immediately photostated or digested in a special series of OSS reports and distributed to the operational headquarters concerned. You will be interested to know that this initial screening produced substantial material of importance to the Army Air Forces and revealed potential new sir targets. perticularly in the aircraft, oil and ball-bearing industries. This information has been given to HQ, MAAF, 15th Air Force, and 8th Air Force. In addition, considerable material relating to all aspects of the attacks on Roumanian oil targets has been made available to the AAF/MTO Evaluation Board, together with an officer of the Research and Analysis Branch of OSS, who will assist in its analysis.

Most of the material has been brought to Washington and is now undergoing sorting and segregation by my staff in accordance with the needs of various Washington intelligence agencies. First priority has been given to the selection of material for the Air Forces in view of its particular interest in this material. This processing has now progressed to the point where considerable material is ready for examination by Air Force intelligence officers. As I am anxious that all of this material be made fully available to the Army Air Forces in the shortest possible.





time, it is respectfully requested that arrangements be made by your staff to send appropriate intelligence officers to OSS to examine documents in the following categories:

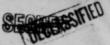
- (a) OIL
- (b) German Air Force Technical Intelligence
- (c) German Air Force Order of Battle and General Items
- (d) Industrial Targets in Europe

In conclusion I would like to take this opportunity to express my appreciation for the splendid support given the OSS Bucharest tham by HQ, MAAF and 15th Air Force, and particularly by Lt. General Eaker and Major General Twining.

Sincerely,

William J. Donovan Director





WASHINGTON, D.C.

SK Note 2/1/86

21 September 1944

General H. H. Arneld, USA General, Army Air Forces Washington, D. G.

My dear General Arneld:

COPT

I am very grateful to you for your generous letter of the minoteenth of September. I have it will be a source of encouragement and gratification to our sen in the field. We are all most happy to have been of service to you.

Such help as we have been able to give to the Air Perces in this and other ways has been largely due to the attitude of your Gemand. I do not refor alone to the attitude of your Gemand. I do not refor alone to the attitude of your providing the air lift which is necessary in connection with so many of our activities. I mean the flexibility of mind and receptiveness of your percented to new concepts and meders methods for weging war. Your efficients and me are constantly aiding OSS pertenses in every theater of operations. They have not heditated to call an us for help when they thought we could give it; they have been quick to aid us in developing ideas of morit. The result has been a working relationship which has led to mitual accessplishments such as the balkan resour work.

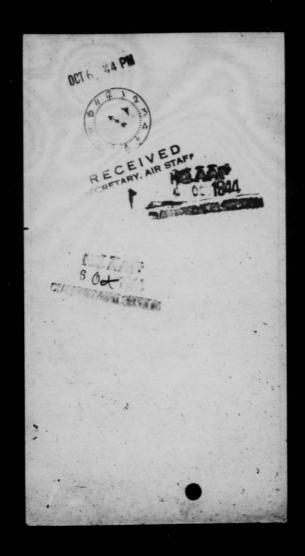
Sincerely yours,

S/ Donevan

1/ William J. Demovan Director

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HEADQUARTERS AAF ROUT TO a DATE FORWARDED OFFICE INDI IN TURN tertate mit " a En 3E OR FOLLOWING ACTION (S) AS CHECKED COORDINATION NOTE AND RETURN INFORMATION RECESSARY ACTION RECOMMENDATION FILE . SIGNATURE SEE OR PHONE HE APPROVAL COMMENT Clea - mile y letro noted Pu EPC210 TZPATHICK PHONE B7ES Air Staff ROM 6790 3-218. AF Ber. 1 Aug 1



PROM: Stockholm Personal Attention (gen. Giles . TO: -sec. of State (Passed to Gen. Giles per DATED: 28 Sept. 1944 direction of Gen. Bissell.) NUMBER: 3939	2	Post Auto	DECLASSI FI ED
TO: -Sec. of State (Passed to Gen Giles for DATED: 28 Sept. 1944 direction of Gen. Bissell.)	- mate	ARI THE 20 ARAPH	RASE OF STATE DEPARTMENT CABLE
DATED: 28 Sept. 1944 direction of Gen. Bissell.)	FROM	Stockholm	Gerenal attention Gen Giles .
DATED: 28 Sept. 1944 direction of Gen. Bissell.)	TO	Sec. of State	(Vased to Gen Giles for
	DATED:	28 Sept. 1944	
	NUMBER :	3939 h	

Please transmit the following information to the War Department immediately. (Swilling foreign m

Following various representations made by us, Boheman, has just informed me that his Government has decided to release immediately 300 of our interned airmen without expecting any compensating factor and we may choose the men we want released regardless of when they arrive in this country. Boheman pointed out that he is taking this action in anticipation of any Germans who may enter Sweden. He stated that his Government desires that these men be released as an indication of good will and friendship for the US and he does not ask that we consider this question on any basis of compensation for Sweden. He told me that we should first get these men out of Sweden and then we could look into the question of the men remaining here and in the meantime see what transpires. Boheman expressed his regrets that it does not seem practicable to release all the American airmen at once and he indicated that if all the American camps were emptied at once it would be embarrassing for his Government.

Beheman stated that he plans to take up with us at a later date the possibility of obtaining two additional planes to be refitted as transport planes on the same terms as the previous arrangement made with the Swedes, but he added that it was not tied up with the release of our men and that this request would be made at a suitable time. Boheman went on further to say that his Government hopes that after the war it will be possible for the Swedish aircraft industry to purchase license for manufacturing rights of an aircraft engine of a type upon which a design has not yet been decided. Boheman expressed the hope that this request will be given sympathetic consideration when it is mades.

I told Boheman that I was confident that my Government as well as our air authorities would greatly appreciate this Swedish gesture and I thanked him for the action taken by his Government.

(My 1171, 28 September, repeats this to London for Ambassador and General Spaats.)

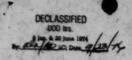
Johnson (Minister)

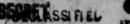
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DECLASSI EE 230 of September 29, 1944





AFICL-LI RCL?dnf 6548 wrtn. 29 Sept. 14

6 OCT 1944

Lt. General Ira C. Eaker Commander-in-Chief Allied Air Forces APO 650, c/o Postmäster New York, New York

Dear Ira:

On 19 September, General Arnold wrote General Donovan a letter of appreciation for the excellent work done by the Office of Strategic Services in rescuing Army Air Force personnel from the Balkans.

General Arnold has asked that I send you a copy of General Donovan's reply, which is enclosed. I feel certain you will be interested in his comments on cooperation between the Army Air Forces and the Office of Strategic Services.

Sincerely yours,

Signed

BARNEY M. GILES, Lieutemant Ceneral, U. S. Army Chief of Air Staff

Incl: 1 Ltr fra Gen. Donovan dtd 21 Sept. 1944

6 OCT 1944

SAS 383.6

383.6

COPIES

IDENTICAL LETTERS SENT TO: Lt. General George C. Kenney Major General George E. Stratemeyer Lt. General Carl Speats Lt. General M. F. Harmon

DECLASSIFIED

Copy for Sec/AS

Same Letter to:

General Spaats General Kenney General Stratemeyer General Harmon DECLASSIFIED DECLASSIFIED DOD INS DODI INS DOD INS DOD

> AFICL-LI RCL:dnf 6548 wrtn 29 Sept 44

6 OCT 1944

Lt. General Ira G. Enker Generalder-in-Chief Allied Air Porces APO 650, a/e Postenster New York, New York

Dear Dras

On 19 September, General arnold prote General Denovas a letter of appropriation for the ansellant work done by the Office of Strategic Services in rescuing Army Air Perce parconnel from the Ballans.

General Arnald has asked that I send you a copy of General Donovan's reply, which is employed. I feel certain you will be interested in his comments on cooperation between the Army Air Forces and the Office of Strategie Services.

Sincerely yours,

DECLASSIFIED

Incl: 1 Ltr fra Gen. Denoitin dtd 29 Sept. 1944 BARNET BARNET

Lieutenan. ueneral, U. S. Army Chief of the Air Staff.

6 OCT 1944

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Identical lettere sent to Seminale Kenney, Stratemager Specty ince Alerman.

COPY FOR GENERAL GILES

MANUSCRIPT DIVISION

CLASSIFIED ITEMS REMOVED

The following item(s) have been removed from the collection because they contain security classified information:

Series: Military Secimal Folder Title: 5A5 383.6

Item(s) and Security Classification:

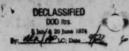
9/21/44 Dorovan HHA

alm

-23-16

Reviewer

86-57 (rev 4/90)





Discussion with State Department concerning Sweden.

General Giles

General Arnold

21 Sept 1944

1

383

In connection with the stached I am not satisfied with the way this was handled. It looks to me that if this was important enough to go to all that trouble, it was important enough to send a man to do a man's work instead of a boy to do a beyis work.

DECLASSI FIED

845 38 × 6 55

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H. H. A.

Incl.

Memo for Gen. Arneld 9/21/44 from Colonel Dean, DECLASSIFIED DOD Itrs. By Deal 400 June 1924 By Deal 400 June 1924

Conversation between General Giles and Mr. Trimble of the State D

FOD

Mr. T: Hello. General Giles this is William Trimble of the State Department. Hugh Cummings went to Montreal and he asked me to keep you informed of the play-by-play account of that conversation he had with you the other day?

DECLASSIFIED

18 Septemb

-11-3(D)(1)(m)

Army Air Forces

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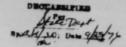
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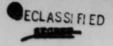
aliguy.

- Gen. G: Yes, on the Swede deal?
- Mr. T: We've got some pretty good news. It's just come in and they said that certainly if any German crosses the border they will release one of our men immediately. A convoy of Finnish ships with German military on board has landed - reached Swedish ports. And he said that all German military personnel on these boats will be interned immediately, and that the Swedes will release one of our airmen for each of them immediiately.
- "Gen. G: I see. For each one that's interned?
- Mr. T: I want to clarify that point though because it doesn't seem to make much sense. I don't see how they can release our men if they interne the Germans. I'm going to send a flash back to them on it.
- Gen. G: O.K. And also push that airplane deal. Have you got the memorandum from the Secretary of War on the 8th of September?
- Mr. T: Yes. Then there's one thing the second thought of your thing that was the force landed bombers - they don't like that.
- Gen. G: I see they don't mant that part of it?
- Mr. T: No, but they'll --
- Gen. G: Well, go ahead and release those that are there, and we'll dicker for the others.
- Mr. T: If you can send somebody over sometime, I can give them your copy of this thing.
- Gen. G: I'll send some one over today and get in touch with you.
- Mr. T: Fine. Room 361.
- Gen. G: Thank you.
- Mr. T: Thank you.

DECLASSI FIED

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PARAPHRASE OF TELEGRAM RECEIVED

DISCLASSIERED

FROM:	American I	egation,	Stockholm	
TO:	Secretary	of State	, Washington	
DATED:	September	16, 1944	, 6:42 p.m.	
NUMBER:	3700			

I have discussed the suitable portions of the Department's 1829, September 13, 7 p.m. with Mr. Boheman. He promised that he would go into the matter thoroughly, and I am sure that he fully understands the implications as well as the opportunity now afforded to Sweden to make a welcome gesture. Although Mr. Boheman made no definite commitments, I gather that the release of the air-force personnel would offer less difficulties than the release of forcelanded bombers. Boheman said that if the Swedish Government should agree to our request for the release of force-landed bombers now and in the future, it would practically make fueden a base of military operations against Germany and that this would not be possible. I intend to see him again early next week and in the meantime have urged him to explore every possibility and to dismiss nothing as being "impossible". I shall also discuss the subject informally with General Nordenskiold.

While in the Baltic, news of the German attack on Hogland reached a convoy of fifty Finnish vessels under German requisition or charter which departed from Finland yesterday having on board evacuated military materiel and some military personnel.

According to the information the Swede's have received, nine of the vessels immediately broke away from the convoy and headed for Swedish ports. Three of them have already arrived in Sweden. Mr. Boheman believes that the others will arrive today. The masters and crews aboard these ships are Finnish eitizens. All of the German military personnel on board these vessels will be immediately interned, and Mr. Boheman •

8 -

Bohoman has promised that he will release one of our airmon for each one of them immediately. Hr. Bohoman has also given entirely satisfactory assurances in regard to the immediate release from internment of one American airman for each German soldier who may come to Finland from Germany and who may be offered the chance to either remain in this country or return to Germany. (Please see Department's 1834 of September 14.)

UTOTATE TED Hate Deff the PARAPHRASE OF TELEGRAM RECEIVED DECLASSI FIED 1 m PROM: > American Legation, Stockholm 100 Secretary of State, Washington September 14, 1944, 12 noon -DATED: al distance NUMBER: 1834

You will please inform Boheman that the American Government expects the immediate release from intermment of one American airman for each German soldier given the choice of remaining in Sweden or returning to the Reich.

POT ASSISTER Tap

HE DA THE THE PERAPERASE OF TELEGRAM RECEIV American Legation, Stockholm PROM : Secretary of State, Washington September 13, 1944 BATED:

NUMBER: 1829

You are requested to ascertain, on behalf of the War Department, the views of the Government of Sweden to a proposal that the United States Government make available for purchase by Sweden of from 60 to 150 P-47 aircraft and loan Sweden four interned B-17 aireraft for use as transports in return for the release of all United States air arew personnel now or hereafter interned by Sweden and the assurance that all American bombing aircraft now or hereafter forcelanded in Sweden will be released. The final number of F-47 aircraft to be made available within the above limits is left to your discretion for determination during the course of your negotiations with the Swedish authorities.

DECLASSIFIED

For your confidential information, the highest importance is attached by the War Department to the release at the carliest possible moment of the air crew percennel now intermed in Sweden. You are therefore instructed to take up this matter immediately with the Swedish authorities. We wish to be kept currently informed by cable concerning the progress of your negotiations.

For your further confidential information, it is the desire of the War Department, should a favorable reply be received to the above proposal, to send a military air mission to Sweden in order to instruct the Swedish air force in the maintenance and operation of the American planes. Unless the Swedes themselves indicate the meed for instructors, no mention should be made at this time of the second proposal. PERTINENT SECTION OF TELEGRAM

DECLASSI FIED

PRON:	American I	in gi	stion,	Stockholm
TO:	Secretary	of	State,	Washington
DATED:	September	8,	1944,	10
NUMBER:	3566			

CROEDENTUR

During my conversation with Mr. Boheman last night, he appeared to be confident of Sweden's military preparedness in the event of war-like developments in the far north and said that Sweden's border with Finland was completely manned. He believed that several thousand deserters from General Mandulic's Lapland Army would come across the border and mentioned that this would be advantageous to us. In reply to my question, Mr. Beheman left the impression that the Swedish Government would not regard these Germans as soldiers subject to interment and stated that the Swedes would effer them the choice either of remaining in Sweden or returning to the Beich.

He implied that this would provide a basis for us to secure the release from intermment in Sweden of equivalent numbers of Allied or American troops. Letter to General Baker.

General Giles.

General Louisenbelser. AC/AS, Plans, Operational Plane Division.

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Request that the attached letter, regarding Colonel John Bay Maitney, be forwarded to General Enter for such action as he dooms necessary.

> JOB L. LOUTENMENISM Brigadier General, U. S. A. Chief, Operational Flame Division

l Incl: Proposed letter to Gen Enker.

22 SEP 1944

Liculement General I. O. Rober Communiting General, Reditorraneon Allied Air Forces Rendgmarters, Gaseria, Staly

Detr Ira:

I as forwarding the following information to you for such action as you doon necessary.

On Vednassiny, 21 September 1964, Mrs. Charles Payson talephened this Handquarters to say that Mrs. Payne thitney, anther of Colenal John Thy Holtary, had been to the the baspital president under much the same condition as existent this tast par, amongs there is no heart treshle this time and that there is every reason to expect the still resource. The Smally is everyinged as a result of his further to every and return to daty.

Sincerely.

Signed

BARNEY M. GILES, Lieutenant General, U. S. Army Chief of the Air Staff.

22 SEP 1944

805 383 6 523

GENERAL EAKER IS NOW HERE YOU CAN GA

YES HERE IS THE STORY

THENT SA

COL WHITNEY IS OUR LIAISON OFFICER WITH OSS, OWI, THE FRENCH AND THE BALA PARTISANS ON AUG.22 IN THE BRIDGE HEAD AREA OF SOUTHERN FRANCE NEAR LAMBERT HE WAS WITH ON OSS PARTY IN AN AREA BELIEVED TO BE FREE OF GERMANS AT 5:20 PM ON ROUNDING A TURN IN THE RAOD A CONCEALED GERMAN TANK OPENED FIRE ON THEIR CAR. THE PARTY TOOK TO THE DITCH BESIDE THE ROAD AND SOON MADE THEIR WAY TO A NEARBY FARM HOUSE. THE TANK BEGAN SHELLING THIS HOUSE AND SOON KNOCKED IN THE ROOF.

TO WOID CERTAIN CASUALTY THE PARTY PUT OUT A WHITE FLAG AND SURRENDERED.WHILE THE GERMANS WERE FROM REMOVING THE PARTY, TWO OF THE OSSS GROUP ESCAPED. IT IS FROM THEM WE HAVE THE ACTUAL EYE WITNESS ACCOUNT. THEY ARE DEFINITE THAT COL. WHITNEY WAS UNINJURED. WE HAVE BEEN MOST HOPEFUL THAT OUR TROOPS WOULD RECAPTURE COL. WHITNEY. WE ARE STILL OF THE BELIEF THERE IS A GOOD FOR POSSIBILITY OF THIS MAKE CERTAIN NO PUBLICITY IS GIVEN AS THIS WOULD OBVIOUSLY ENDANGER HIS CHANCES. IT SENT OFF TO MRS WHITNEY THE FOREGOING DETAILS ON MY LAST COURRIER ON THE 25TH WITHIN AND HOUR OF RECEIVING THE INFORMATION.

SHE SHOULD HAVE THAT LETTER BY NOW. WILL ADVISE GEN. GILES PROMPTLY IF ANY FURTHER INFORMATION COMES IN. I TALKED TO GEN. DONOVAN LAST NIGHT AND EVERYTHING POSSIBLE IS BEING DONE TO OBTAIN MORE INFORMATION THROUGH OSS CHANNELS

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THAN THATHTA THAN

STITIST BOT THEFT

Jock' Whitney **Captured**, Report

Seized in France,

Secretary Hears

NEW YORK, Aug. 29 (U.P.). Col. John Hay (Jock) Whitney, scion of one of the nation's oldest and wealthiest families, tonight was reported to have been captured by the Germans "somewhere" in France" while riding in a jeep with four other officers.

His secretary said the story had been received from several "sources" today, and that while there has been no confirmation from the War Department she was inclined to believe it was true.

Whitney arrived in England early in 1943 to head the public relations office of the Eighth U. S. Air Force and subsequently was transferred to the Italian war theater. The report of his capture was the first indication he was His wife, the former Betsy Cushin France. ing, ex-wife of James Roosevelt, was in New York city, but could not be reached for comment. He was formerly married to Mary of in

Elizabeth Altemus, the

Whitney of the turt sport.

Col. Jock Whitney **Turf Family Scion**, Captured by Nazis New York, Aug. 29 (

John Hay (Jock) Whitney, scion of ing families, has been captured b

> where in France, his office announce oday.

The only de tails of the cap-ture available were that Whit ney was ridin in a jeep with in what

they th WHITNEY was frien

erritory when taken prisoner. mer Betay Cushing, ex-wife of is divorce from "Lir" Whitne follywood and turf fame, was inent sportso H a pro board of directors of Selmick 1 ternational Pictures and Gname "Gone With the Wind." Until r contly he was vice chairman of U N. Y. State Bacing Commissio and a director of Pan America Alignam time to Airways

He left his position as a dolla avear director of the Motion Pic-lure Division of the coordinator of Inter-Ameri- a affairs to enter the service and veni to England as a captain in 1943.

He was later shifted to Italy and it was not known that he was in b France until the report of his cap. p ture was received today. Gabiel Senator Pergu-(Ga), of Shiphigan sent up at ral balaon which he quoted 'reinable sources' of the effect Neilan would subceed former Supreme Court Justice Byrose as war mobilization director and head of the wast demobilization program.

Seeks Source of Report

But the President would not ble on that one. He would provide the answer, he said, if the source of Perguson's information was furnished him. He had a right, he thought, to know where such reports originated and he intended to find out, if possible. Otten, he pointed out, taking a poke at the Michigan Senator, such 'reliable source' information originated in the same person's head.

Revealed Rev

A spokesman at Byrnes' office said that the former justice stands on his statement to Congress that he has no intention of keeping his war post after the war was over.

Balleck Snipes at Krug

"Mr. Byrnes feels that whoever takes on the job (when it is established by Congress) should be prepared to stay and finish itstay for at least a year or two," the proheemen said

the spokeman said. The spokeman said. Except for a small blast at the newly appointed WPB acting director, 36-year-old J. A. Krug, on the floor of the House, the agency spont a quiet day for the first time to make

"He (Krue)

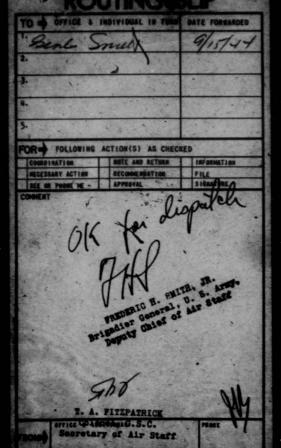
Good Behavior SLIPS

by Movie Star

100% Nyign (Sovernment reject), that wonder fabric which launders like a charm and reguires no inoning, fashioned into a sleek, costume black sip. Two-seam bias cut and shired bosom for smooth fit. Adjustable shoulder straps for desired length. Sizes 32-40.

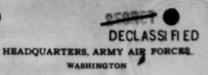
LANSBURGH'S-Lingerie Third Floor

9.25



ADDRESS REPLY TO OMMANDING GENERAL. ARMY AIR FORCES WASHINGTON 25, D. C.

ATTENTION





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SEP 1 2 1944

DECLASSIFIED D00 itrs 4 20 June 197 LC Date 4

MEMORANDUM FOR GENERAL GILES:

Subject: Evacuation of U.S. Prisoners of War from Bulgaria.

DECHASSI FIED

1. Selative to CM-IM-8322 (9 September 1944), you commented, "General Jamison prepare reply." This is a State Department message in which our Ambassador in Turkey reports that the Bulgarian Government is considering the release and means of evacuation of the American prisoners of war in that country. He further states that he is doing all he can to effect this release and evacuation.

2. In CM-IN-10715 (12 September 1944) Ambassador Steinhardt reports further, in a message dated 10 September, that 335 American airmen had arrived at the Bulgarian-Turkish border. Arrangements are being made to hospitalize at Istanbul those requiring such treatment, and to move the others to Cairo without delay.

3. Attached is a proposed message to Ambassador Steinhardt, thanking him for his efforts.

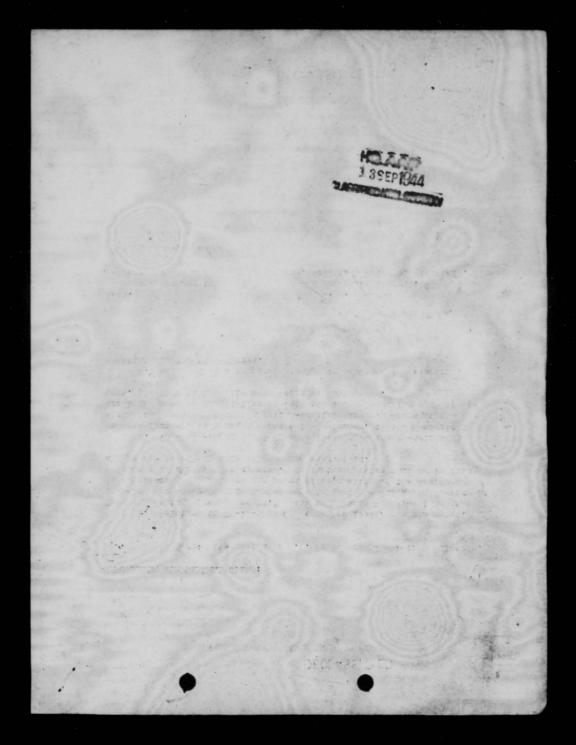
S. C. JAMISON Brighter General, USA Actg. Assistant Chief of Air Staff, Plans

Incl. Proposed message to Ambassador Steinhardt

SC42-805 Cable Dispete 16 Sept. 4 ×



bas 383,6



TO: Management Control

Inel.

PRON: Secretary, Air Staff

DECLASSIFIED DOD line 1 To 2 Ho Date 1979

Date: 18 Sept. 1946

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784/og 6751

1. Attention is invited to proceeding comments.

CONFIDENTIAS FIED

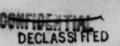
1. For proparation of reply to 0-1.

PREDERICE B. SIGNOUX, JR., Major, A. G. D., Asst. Secretary, Air Staff.

DECLASSI FIED

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DECLASSIFIED 000 IVS or also June 1024



Repatriation, Recovery and Rehabilitation of Prisoners of Mar

Secretary of the Air Staff

AC/AS, Personnel

16 Sept 1944

ATPHP-13/101-60/73057

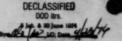
1. The Assistant Chief of Air Staff, Personnel, concurs in general in the proposed memorandum.

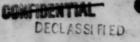
2. It is recommended, however, that paragraph 24b be rewritten or supplemented with discretionary authority to the Commanding Generals of the major forces concerned to route Prisoners of Mar upon arrival in continental United States comsistent with procedure of paragraph 24a, or to leave and furlough or delay enroute prior to reporting to the appropriate redistribution station. Such supplementary authority in this paragraph will not affect the routing as authorised in paragraph 24b, but will make the authority discretionary as is expedient. Such discretionary authorisation is required because of the different procedure by the Service Forces and the Air Forces in determining the essentiality of the returnees. In the former case, it is determined at the reception station and in the latter case, it is not.

1 Incl Disposition Form fr HDMS, G-1, w/atts

DECLASSI FIED

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Proposed Confidential AG Memorandum Concerning Repatriation, Recovery and Rehabilitation of Prisoners of War

Secretary of Air Staff

AC/AS, Intelligence

1. AC/AS, Intelligence concurs in general to the proposed memorandum. It is to be understood that the memorandum does not affect current practices as to the use of this type of personnel for intelligence matters. It is further understood that in processing this personnel necessary presentions are taken in regards to security in accordance with existing directives.

2. It is felt that the subject matter of the proposed memorandum is of primary interest to AC/AS, Personnel and The Air Surgeon.

1 Inel w/inels n/e

iffm 7. TURNER Colenel, Air Corps Overational Deputy Office of Asst Chief of Air Staff, Intelligence

FIED

14 Sept 44

554-DECLASSIFIED DOD Itrs. on al 10 10 June 1874

Date: 18 Sept. 1944

Comment No. 8 FEG/og 6751 383,

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DECLASSI FIED

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TO: Management Control

Inel.

FROM: Secretary, Air Staff

1. Attention is invited to preceding comments.

1. For proparation of roply to 0-1.

MEDERICK E. GIGBOUR, JR., Major, A. G. D., Asst. Secretary, Air Staff.

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42 18 SEP 1944

DECLASSI FIED ONFIDENTIAL



CODECERSSITILD

Repatriation, Recovery and Rehabilitation of Prisoners of War.

Begrotary of the hir Staff.

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1 Incl. s/d

Mir Surgeon's Office.

1. The Air Surgeon consurs in general in the principles of the proposed

2. It is recommended that the first sectors of paragraph 10 be changed as follows:

and a star

"Recovered personnel will be given a therough modical examination upon reporting to duty at a Hedistribution Station; or, in the case of committee, upon arrival at an appropriate modical facility."

> H. C. CHEMAGET Colonal, Medical Curps Director of Professional Services

16 Sept. 1944

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DECLASSIFIED COD ers Alaste un lara (ab/)

Repatriation, Recovery and Rehabilitation of Prisoners of Mar

Secretary of the Air Staff

AC/AS, Personnel

AFPHP-13/381-00/73057

16 Sept 1944

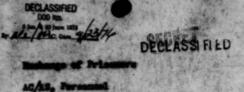
1. The Assistant Chief of Air Staff, Personnel, concurs in general in the primeiples of the proposed memorandum.

SSI FI FD

2. It is recommended, however, that paragraph 24b be rewritten or supplemented with discretionary authority to the Commanding Generals of the major forces.comcerned to route Frischers of Mar upon arrival in continental Smited States comsistent with procedure of paragraph 24g, or to leave and furlough or delay encute prior to reporting to the appropriate redistribution station. Such supplementary authority in this paragraph 211 not affect the routing as authorised in paragraph 24b, but will make the authority discretionary as is expedient. Such discretionary authorisation is required because of the different procedure by the Service Forces and the Air Forces in determining the essentiality of the returnees. In the former case, it is determined at the reception station and in the latter case, it is not.

1 Incl Disposition Form fr HDBS, G-1, w/atts JOHN H. MCCORMICK Brigadier General, U. S. Army Deputy Asst Chief of Air Staff, Personnel

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That of the Air Shaff

L. The errorgements willing in Jim 1 for heading repairieted MY military personal flows into the country and brought in by Buthenge Ships apper satisfactory.

By - Cate-should be exercised, herever, to be rare that such ALT percented are shown at all times the somelderation they may used and which we much then to have.

> DOMLD WILSON Brigadiar General, V. S. A. Asting Chief of the Air Shaft

Uteroterot 15 AUG1944

TO: AC/AS, Istelligenes IRCH: Chief of Air Staff

For Committe

India. a/a

DATE 6 Nov. 44 CJN/ Ju/BTED Comment No. 3

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Signed

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C. J. MARA Deloadt, A. C. Expensive, Secretary Air Staff

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1 AUG IST

AFICL/IN

MORANDUM FOR THE CHIEF OF AIR STAFF

Subject: AAF POR's in German Comps

DECLASSIFIED

1. A comparison of the intest 6 2-MIS report dated 1 July 1966 with report dated 1 June 1966 reveals the following information concerning status of AAP princess of war:

a. Stales Laft]	2 July 2,807	1 June 1,615	Ineresse 1,254	
b. Binlag Laft 3	3,363	8,815	1,068	Constitut ILL
e. Stalar laft 4 Brass Tysher	1,482	360	1,182	
4. Stalag laft 6 Baydabrag	2,411	2,000	- 41	MP 100'S &
. Stalag 178 Gestingerf	4,500	4,600	-	MT 1070 (C)
f. Rumania	543	275	. 200	AF Personal
5. Hiso,Oflage Stalags, Respitals & Transit Comps	1,500	1,500		MP Personal
TOTAL AAP Officers AAP BOO's AAP Rank Unknown	6,230 6,303 2,043	5,928 6,850 1,775	1,50	
and the second of the	16,666	12,565	4,115	

elatinte of AIP personnel captured in June but not yet reported.

2. The total mamber of American PON's in German Camps as of 1 July 1944 is 28,667.

> THOMAS D. WHITE Brigadier General, U. S. Army DECLASS designation Chief of Air Staff, Intelligence

> > SH1 313.6 (3)

DECLASSI FED

AG/AB, Taioliligence THU: Desretiny of Air Place

mat of LAT Prisone

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3 1 JUL 1944

BO/1nh/9939

1. The functional responsibility for complian lists of American citizens mintreated, torizzed, or killed as prisoners of var, and records of such action is clearly that of the State Department.

W of Hat

2. It is the suggestion of this effice that the office, AC/AS, Intelligence work out with the State Department the messaary details to impure that such lists are negarity and complete.

1 Just for C/AS, 19 Jul 44

in y sh

Brigadler General, V. S. Army Chief, Hunganght Control

60/13, Intelligence

DATE 1 August 19bb

TT, Mr Haff

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100/ 110. 5791 2

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Attention is invited to maken of the Loting Chief of Mr Shaff on your tasked another dated 19 July 1966, and to Cament #1 thereas.

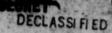
EL COM

L. A. PITIPATRICE Columni, CSC Secretary, Air Staff

DISPENSION 1 Abaist .

578 366. 00

DECLASSENED



AAF Personnel Resped from Enery Territory.

Chief of Air Staff

DECLASSI DOD INS

ALL COM

AC/AS, Intelligence

SAL 383.6

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4 JUL 1944

Request attached staff study be signed and forwarded. The coordination of OPD, 6-1, 6-2 has already been obtained.

W.H. SUMCESS Colonel, 000 Acting Reputy, AC/AS, Intelligence

1 Inel: Staff Study, subj. as above w/E incls. as listed.

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DECLASSI FI ED

Whereabouts of USAAF Seeapees from Russia

AC/AS, Personnel

Chief of the Air Staff

11 May 44

Lad 323.6

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MA1 /00/8378

L. In view of the recent difficult situation involving Sgt. Labane' activities, the Chief of Air Staff desires that you in collaboration with AGAS, Intelligence determine without dolay the present wheresbouts of all USAAF personnel who have accept from interment in the USA.

So when these people are idented, Gener-1 Giles desires that their Commanding Officers be strongly cautioned to instruct them that absolute silence must be adhered to with respect to the incidents attending such compo-

> MELLARD A. LTBDY Colonel, G. S. C. Expoutive, C/AS

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HEADQUARTERS, ARMY AIR FORCES WASHINGTON APART

DECLASSIFIED DOD Inte

5 May 1944

MEMORANDUM FOR THE CHIEF OF ATR STAFF

Subject: AAF POW's in German Camps

Herewith is the latest information concerning status of AAF 1. prisoners of war:

- a. Stalag Luft 1
- Stalag Luft 3 b.
- Stalag Luft 6 0.
- d. Stalag Luft 17B
- Rumania

f. Miso .-- Oflags, Stalags, Hospitals, transit camps

SAS ILL.

TOTAL

5C 74

- 802 AAF Officers
- 2078 AAF Officers
- 1280 AAF NCO's
- 2950 AAF NCO's
- *112 AAF Officers & NCO's

**1500 AAF Officers & NCO's

2880 AAF Officers (no change) 4230 AAF MCO's (899 increase since last report, 17 April). 1612 AAF Rank Unknown

8722 (an increase since 17 April of 2511)

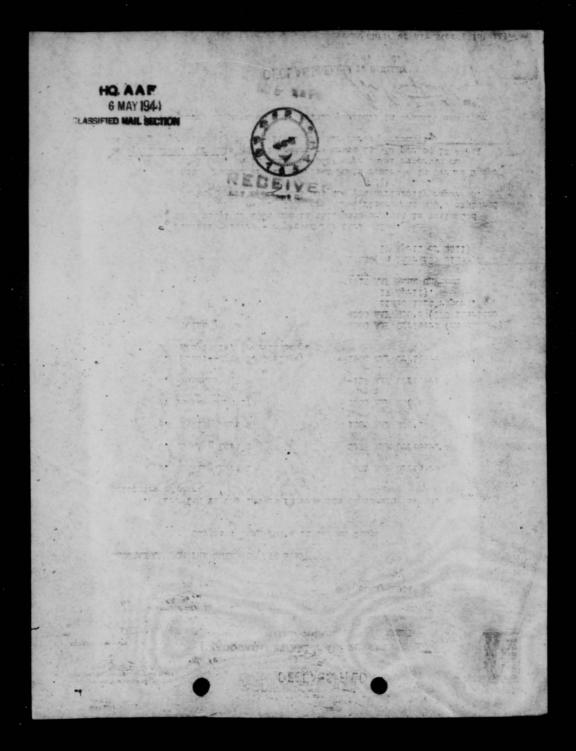
Assistant Chief of Air Staff, Intellig

Ploesti raiders - reported for first time. Of a total of 2084 men in this category, it is estimated that approximately 1500 are AAF officers and NCO's captured during April operations but not yet officially reported.

> DECLASSIELES CA BENTLEY Colonel. 6. S. C. Lecuty.

2. The total number of all American POW's reported in German Camps is 18,439 as of 1 May, an increase of 3637 over total reported on 17 April 1944. Of this 3637 increase reported in the period 17 April to 1 May approximately three-fifths are Air Force personnel. Luarge

3. The above figures do not include personal in transit ca hospitals.





Exchange of Prisoners

Chief of the Air Staff

Assistant Chief of Air Staff, Personnel

1. In accordance with suggestion in paragraph 2, Comment Ho. 1 above, thorough investigation has been made of decking procedure of exchange ship Gripsholm, which confirms advisability of Personal Affairs Officer meeting the best.

DECLASSI FIED

2. Analysis of passenger list of military personnel does not disclose the presence of any AAF members in the group aboard the Gripshelm. However, to be certain that the matter is satisfactorily covered in case such passenger list is inaccurate and AAF military personnel are among those aboard, arrangements have been made for a qualified officer to meet the ship at time of docking, prepared to render financial aid through Army Maergenay Helief or any other appropriate assistance, both at the dock and at Halloran General Hespital, to which it is understood all military personnel will be transferred. Report of findings and recommendations by such officer has been

3. The Air Surgeon has been made familiar with the details of the arrival of the Gripsholm, in accordance with Comment No. 2.

J. M. BEVANS Major General, U. S. Army Asst Chief of Air Staff, Personnel

DECLASSI FIED

SAS 382.6 (3)

5 JUN 1944

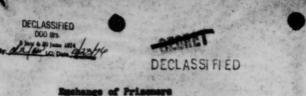
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TO: Assistant Chief of Air Staff, Personal Disp FROM: Chief of the Air Staff 6

6 MAY 1944

DATE 5 May 1944

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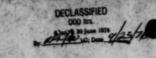
1 238 3.6

For appropriate action on the part of Prisoner of Mar Branch, Personal Affairs Division, Please one that the Air Surgeon is familing, with defails.

> WILLIAN S. MALL Brightier General, U. S. Army Deputy Chief of the Air Staff

> > Quias \$ \$ - 6 50

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AFABI

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2h April 19hh

HENORANDUM FOR CHIEF OF AIR STAFF:

Subject: AAF POW's in German Camps.

1. The latest report dated 17 April reveals the following, which is submitted for your information:

	Stalag	Luft	1	A Start	802	Officers	of	
b,	Stalag	Luft	3		22,078	Officers	•	•
c.	Stalag	Laft	6		361	-	•	•
d	Stalag	Luft	178	4	2,950		•	
	TOTA	•	e fanti		2,880	Officers Enlisted	Xe	
12	at 1 and a		5.4	Sec. Mary	6,211	5.42.42 M		

2. The total number of American POB's in-German Camps is 14,802 Officers and Men of all arms.

3. The above figures do not include personnel in transit campe or hoshitals.

mue

WILLIAN C. BENTLET Colonel, GSC Acting Assistant Chief of Air Staff, Intelligence

2 0 pm (320/44

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DECLASSIFIED CONFIDENTIAL and 383.6 (20 DECLASSIFIED DOD tos. CONFIDENS FIED

TO: Deputy Chief of the Air Staff

DATE: 19 April 1944

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FROM: Anett Chief of ASr Staff, Personnel

0000000 10_2 10101041/72495

Information from Bajor Smith of the Gollection Branch, 6-2, is to the affect that a message is being propared along lines that are balleved to be in keeping with the desires of General Armald. Bajer Smith will coordinate the message with your effice and Golonel Loutsenheiser prior to dispatching the message.

> J. M. MEYAMS, Major General, U. S. Army, Aspit Chief of Air Staff, Personnel.

> > a. a. 383.6(2)

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Coble #263 dated 15 April 1944 DECLASSI FIED

COMENCANEN

AC/18, Personnel

4-18-44

Deputy Chief of the Air Staff

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aus ab 3 8 3. 6 4

1. Your attention is invited to copy of incoming cable No. 263 dated 15 April 1944 from U.S. Military Attache in Stockheim. I have been informed that a Bajor Swith in the Collection Branch.is-Srbpsyingablug the ruply. General Arnold desires that no action be taken along the lines indicated by the Bilitary Attache as roam and beard are not the only indidental expenses to which our informers are subjected.

2. If you have difficulty in persuading 6-2 to answer this sable accordingly, please so inform me. Otherwise I shall assume that action along the lines indicated by General Arnold is being taken.

> WILLIAM E. MALL, Brigadier General, U. S. Army, Deputy Chief of the Air Staff.

COMP DECLASSI FI ED



TO: Assistant Chief of Air Staff, Personnel

Dates 3 April 44

ONA 383.6

FROM: Air Adjutant General

Comment No. 3

1. Please note and return.

2. AC/AS, Intelligence has been informed. A compilation indicating the number, and names of AMP prisoners of war of the German Government is now in course of preparation by this office in collaboration with Statistical Control,

Incl n/c	1. N. 1.		AFR 1944	T. A. FITZPATRICE, C. Colonel, A. G. D., Air Adjutant General.			
OFFICE SYMBOL	1	3.	1. 1.	ANG		5	6
SIGNATORE OF RESPONSIBLE OFFICER		12.5%	the star	D	ECLASSIFIE	the second second	1.12.19
INTERNAL OFFICE COORDINATION	17 10 10 10 10 10 10 10 10 10 10 10 10 10	1.10.17		A Y LINE	acias 3	83.6.1	20

TO: Air Adjutant General

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\$ 20 June 1974

FROM: Management Control

Date 30 Mar-lub

Comment No. 2 ANW/ga/3930

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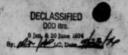
This information was used in the Daily Activity Report to the Commanding General dated 30 March 1944.

Incl.

BIRON E. GATES Brigadier General, U. S. Army Chief, Management Control

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- article

Strength Distribution of AAF Prisoners of War in German Prison Campe 29 Mar 44

Chief, Management Control (Attention: Colonel Wood)

Air Adjutant General

TATIJB 5791

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T. A. FIZZPATRICE Colonel, A. G. D. Air Adjutent General

1. Suggest resume of attached memorandum be included in daily diary for the Commanding General.

2. Please return to this office when it has served its purpose.

e se 1 Incl.-Heno fr AC/8 G-2 24 Mar 44

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24 March 1944.

MEMORANDUM FOR THE AIR ADJUIANT GRNERAL, Attention: Major E. A. Bradunas, Boom 44284, Pentagon Building.

> Subject: Strength Distribution of AAP Prisoners of War in German Prison Campe.

1. The following estimate of AAP personnel strengths in important prisoner of war camps in Germany has been procured by the Prisoner of War Branch, MID, from U.S. military personnel recently repatriated from enemy territory:

Stalag Luft III

South Compound - 1200 Center Compound - 900

Stalag Laft I - 500 to 900

Stalag 178

2. The above statistics account for some 6,000 AAF prisoners of war, but it has been estimated from other sources that there are at least 8,000 AAF prisoners hold in Germany. In this connection, it is reported by the repatriated personnel that no fewer than 600 AAF prisoners move through Dulag Luft each menth. Stalag Luft III is known to be full, and while a new compound is expected to be ready to read to additional AAF officers soon, few new prisoners have been arriving there lately. Undoubtedly, some of the personnel which are not accounted for are scattered in small hespitals throughout enemy-occupied territory. But, by a conservative estimate, 1,200 to 1,500 others must have been held in undisoloced eauge, as of 15 February last.

\$000

5. The above is submitted for your information and whatever setion you doem necessary. Additional dissemination of these facts has been made to the Office of the Provest Marshal General, and to the Department of State.

For the A. C. of S., G-2:

CHISTONIA CONTINUE

DECLASSIFICALENT, G.S.C., Statemat Recentive, G-2.

DECLASSIFIED DECLASSI FIED Dy A th DOD Jtrs ing General Tax inter 14 & 20 June 1924 Alang Ale Forces 1-17-44 JET Initials Dute

Deputy Chief of Air Staff (General Hall) FROM: AC/AS, Intelligence, Training Plans Division

LJK/ams/72302 1. Records indicate that a First Lieutenant Sam R. Turner 0-791521 force landed at Romanshorn, Switzerland. Plane sank in deep water .. Lt Turner was reported injured but subsequent notifications are to the effect that he is recovered. The next of kin were notified by AC 24 September 1943, that Lt. Turner was interned in a neutral country.

2. The next of kin of flyers interned in neutral country are not . notified of the country in which they are interned so that any undue publicity will not interfore with the ultimate release of such personnel.

3. There is no record of a "Dudley Norman" purporting to be sending cablegrams regarding this internee. Presumably, he is a friend of Lt. Turner, but telegrams such as these tend to compromise the situation of other internees and their ultimate release, as well as that of the subject officer.

4. The Prisoner of Mar Branch, Military Intelligence Service, requests that the above information contained in paragraph one (1) be not disseminated.

Incl: n/c

JOHN F. TURKER Colemel, Air Corps Acting Chief, Training Plans Division

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DATE

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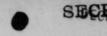
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TOI



War Department THE CHIEF OF STAFF Washington, D.C.

22 January 1944

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MEMORANDUM FOR THE PRESIDENT:

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Subject: Enemy Reprisals against American Airmen.

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(Reference General Marshall's memorandum of December.29th and the President's memorandum of January 10th on this subject)

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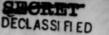
I am glad that you approve of the proposed joint statement in my memorandum of December 29th. It should, I think, be issued only when and if we have concrete evidence of the Germans' purpose to take action, and I shall hold it for your further consideration when that moment arrives.

Germany

In accordance with your note we have endeavored to reach an agreement as to just what would be, as a practicable proposition, the "most drastic measures" to be taken by the Governments of Great Britain and the United States. It has been suggested that we could strike at the perpetuation of the German people by delaying the return of their men after the Armistice. By such a procedure we would punish large masses of people in whom family sentiments are strong. If credible evidance should be received that the German Government has initiated trials of our airmen for war crimes allegedly constituted by the bombing of targets in Germany, the British and United States Governments might

"The Governments of Great Britain and the United States having learned of the intention of the German Government to bring to trial Allied airmen on charges identified with the bombing of targets in Germany, wrongfully termed war crimes, issued on _______ a solemn warning to the German people as well as to their military and civil officials that the most drastic measures would be adopted to bring home to the German people a realization that any treatment of American or British prisoners not in strict accord with the recognized laws of warfare would be fatal to the future of the German people.





"This warning has been disregarded and the Governments of Great Britain and the United States now notify the German Government and the people of Germany that for each Allied airman sentenced as the outcome of the proposed trials, 10,000 German prisoners, or other German males who will later be taken into custody, will be selected and detained subsequently to the imposition of peace terms, for such substantial period as these Allied Governments deem proper. Should the German Government commit additional crimes against Allied prisoners of war, the period of detention will be increased accordingly.

"These prisoners of war will be employed anywhere in the world that the interests of the various Allied nations dictate.' Moreover, upon the conclusion of hostilities every person found responsible for these trials, including the judges, will be pursued, arraigned before Allied courts and punished accordingly.

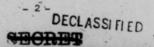
"The United States and British Governments reaffirm their intention to intensify attacks upon Germany, making every effort of which their rapidly expanding means are capable."

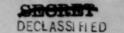
Japan

In the case of Japan the Joint Chiefs of Staff have already recommended to you that atrocities committed by the Japanese be publicized. I do not believe that any official statement by our Government is desirable at this time since you have already given warning as to the punishment of all persons guilty of war crimes. However, in the event of a Japanese threat to mistreat prisoners in order to deter us from bombing Japan or as reprisals for alleged war crimes committed against them, we shall have to take a course different from that indicated for Germany because of the lack of Japanese prisoners and the fact that the Japanese Government would be ruthless in consideration of the hazard to their nationals. The following statement is suggested:

"The Governments of Great Britain and the United States have taken notice of the repeated acts of barbarism committed by the Japanese authorities against British and American prisoners of war despite the agreement of the Japanese Government to abide by the terms of the Geneva Conventions. These brutal reprisals upon helpless victims evidence the shallow advance from savagery which the Japanese people have made.

"The Governments of Great Britain and the United States reaffirm their intention to bring the present hostilities to an





end by the use of every effort of which their rapidly expanding means are capable. We serve notice upon the Japanese military and political leaders as well as the Japanese people that the future of Japan as a nation, in fact that of the Japanese race itself, depends entirely and irrevocably upon their capacity to progress beyond their aboriginal barbaric instincts which are manifested by the treatment accorded to British and American personnel in Japanese hands. Every person, <u>irrespective</u> of rank, whô is responsible directly or morally for the mistreatment of American and British prisoners of war will be relentlessly pursued, arraigned before Allied courts, and punished as they deem fit."

This matter has been discussed with the Secretary of State _ and the Secretary of War, who are in accord with it.

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Chief of Staff.

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MANUSCRIPT DIVISION

CLASSIFIED ITEMS REMOVED

The following item(s) have been removed from the collections because they contain security classified information:

Series: Deciment

Folder Title: 383.6

Item(s) and Security Classification:

 Memo., FDR to Gen. Marshall, 1/10/44, 1p. S. Originating Agency: White House

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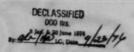
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MANUSCRIPT DIVISION

CLASSIFIED ITEMS REMOVED

The following item(s) have been removed from the collection because they contain security classified information: Series: Derevel File, Bolder Title: SA3 350. 2 Nother lands to Yugoslavia Item(s) and Security Classification: Zivoyin Radoxetich to Foreign Linear Apicer, Wer Seft. 23 April, 14/2 17 Quanter Lugdavie 10 Re

86-57 (rev 4/90)



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December 29, 1943

MEMORANDUM FOR THE PRESIDENT:

Subject: German reprisals against American airmen.

Before the Russian Kharkov "trials" it was predicted that, as the effects of the bombing of Germany grew more serious, desperate measures would probably be employed to discourage further attacks. The recently announced intent of the Germans to try captive American and British airmen is concrete evidence of such intention. Just what action this Government and the Government of Great Britain should take remains to be determined, but I am of the opinion that such action should be prompt, whatever it may be. Also, it appears advisable in promulgating this action to address it to both German military and civil leaders and to the entire enemy population.

SHORE

From the military point of view consideration naturally has been given to what line of action should be taken and the character of the statement to be made. It is believed unwise to specify any particular form of retribution. Any mention of chemical attack, for instance, or other specific measures might well play directly into German hands.

An important consideration in this matter is the fact that the German propaganda specifically excludes Russian airmen from the list mentioned. The probability is that the Germans recognize the fact that the Russians would retaliate immediately and in a manner that would be fatal to German interests. On the contrary the Germans have reason to assume that the pressures on the home front will tend to make the British and American reaction much softer. Whether or not the American public would at this time fully back reprisal in kind is a cuestion, but it would appear that if we take a strong position in the matter the public will shortly be led to accept the necessity of such decision, particularly if documented cases of mistreatment and torture were published. It is considered advisable that we should go this far at the present time.

There is another very important point to be considered in this matter and that is the reaction of the Japanese. They are in great fear of the bombing of Japan. They hold large numbers of Allied prisoners, while we hold few of theirs and those few the Japanese would ignore in their considerations. I anticipate that the moment the bombing of Japan is started the Japanese will resort to every conceivable measure

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to deter us from the continuation of that operation, to the extent of placing all of our people in their hands at the hazard. This will present a most serious situation and it should be considered at the present time in connection with the preliminary moves of the German Government to deter our bombing of their cities.

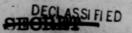
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It is recommended that the Governments of the United States and Great Britain issue a statement to the effect that notice of the recent threats has been taken at the highest level and that immediate retaliatory action will be taken if such threats are carried out. A draft of such a preliminary statement is herewith submitted:

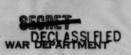
"The Governments of Great Britain and the United States have taken notice of the threats recently made by the German Government against British and American airmen captured by the German forces. Notice is hereby served on the German political and military leaders, and the civil population generally, that if these threats are carried out the Governments of the United States and Great Britain will adopt the most drastic measures to bring home to the German people a realisation that any treatment of American or British prisoners not in strict accord with the recognized laws of warfare will be fatal to the future of the German people."

(Sed) G. C. MARSHALL

Chief of Staff



ADDRESS REPLY TO COMMANDING GENERAL. ARMY AIR FORCES



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HEADQUARTERS OF THE ARMY AIR FORCES

DECLASSIFIED DOD this By al 10 6 20 Juno 1074

17 November 1943

MINORANDUM FOR THE COMMANDING GINERAL, ARMY AIR FORCES:

Subject: AAF Personnel Interned in Turkey

1. The following information is contained in a State Department cable sent from Antara by Ambassador Steinhardt to General Arnold, 14 November 1943, following a conference between Ambassador Steinhardt and Turkish Foreign Minister Numan:

Some of the AAF personnel from the last Ploesti raid are still in Turkey and these have recently been joined by seven men from one of the planes which bombed Salonika. The Foreign Minister promised to release twelve AAF personnel immediately if given a priority list of names. Ambassador Steinhardt furnished him with a list of fifteen names of personnel whom General Tindall wishes to have released. Mhem these fifteen aviators are returned, only seventeen will remain in Turkey and it is likely that these seventeen can be released in the near future.

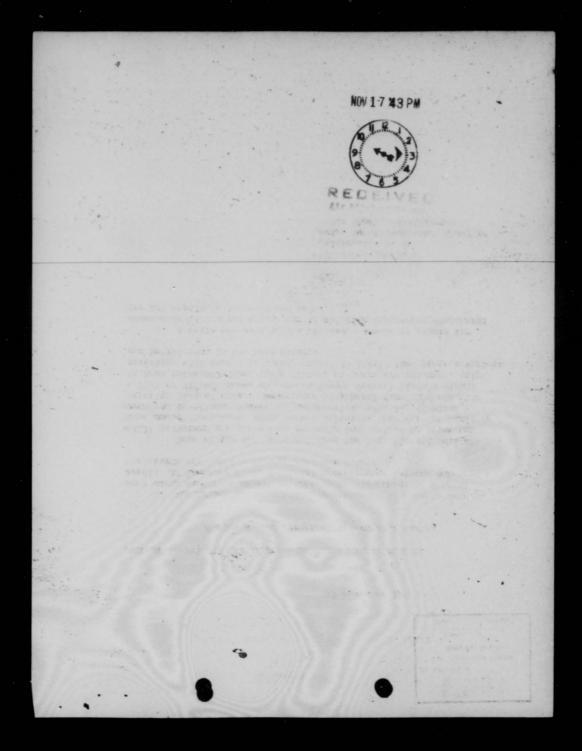
2. A cable was sent to the Military Attache at Ankars for Ambassador Steinhardt signed Arnold thanking Ambassador Steinhardt for his continued interest and help.

VIILIAN C. BUTLEY Colonel, G. S. C. Actg. Deputy Assistant Chief of Air Staff, Intelligence

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Security of B-29 Project. Asst. Chief of Air Staff, Intelligence. Chief of the Air Staff

30 October 43

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For remark and recommendation.

MILLATO A. LIBBY, Gulomel, G. S. C., Secretary of the Air Staff.

Incls.

DECLASSIFIED DOU ITS 1 Inc. 6 20 June 1974 1 June 2 LC, Date 1/22/14

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Ru Light

Major General Ira C. Eaker, Commanding General, Eighth Air Force.

Dear Ira.

We have just received a communication from what is believed to be a reliable source, the gist of which is quoted herewith:

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"Information indicates that a number of aviators of the U.S. Army Air Forces were not considered as prisoners of war because they were wearing civilian elething over their uniforms. They did have proper means of identification in their possession. After capture they were held incommunicade in prison for long periods lasting up to six weeks. Their food was insufficient, bad, and unfit. They were given no toilet articles. Cells were dirty and infested with versin. Only twenty minutes of exercise in a badly aired court was allowed twice a week. First interrogation was after several weeks! confinement. They were called on to disalese their identity (name, name and address of their parents, date of birth, serial number, rank). Much they refused to give any information of a military pharacter they were handled roughly. Only some time later were they transferred to a temperary camp. The health of some of the men was not good."

I pass this on to you for whatever use you may think proper. It is believed that the Germans are not aware that the report has come through to us.

DECLASSI FIED

Sincerely,

BARNET N. GILES Major General, U. S. Army Chief of the Air Staff

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AAG

Dispatched

13 AUG 1943

COPY FOR GENERAL AFNOLD



D SECRET FIED

Metrosteant of American prismars of war by the Gos

aneral Giles

General Arneld

Note the attached. The throught occurred to me that perhaps it might be a good thing for General Ester to be informed of this condition. On the other hand, if this information got out to our eviatore, it might developments appealte affect then we had beyod.

Have some of your people make a study of this situation and see just that as should do.

Inel: Pars. of Tel. Sidoh, 8/7/13 (Dept. of State Pars.)

TO: Ant't. Ch. of Mr Staff, INTELIGENCE

FROM: Coneral Giles

Comment #2.

ater 9 August 1943 L

8/8/43

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Submit comments as to the action that should be taken on this

H. H. A.

paper.

Inclund

Dispetched 10 AUG. 943

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BANNEY M. OILES Major General, W.S.A. Chief of the Air Shaff

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Report on Prisoner of Wh

x T40

Attached for your information is a report on prisoner of war received in this office.

For the Commanding General:

JOHN B. COOLET, Galenal, A.G.D. Dispatched MAH 6 1943 Asst. Air Mdj. Gen. 1 Incl. Letr 2-4-43 fr 10th AF 440 5 le OFFICE STMBOL 1 COORDERAL OFFICE DE 1.401.

HEAL	QUARTERS ARMY AIR	FORCES
Routing Slip	· · ~	ate 3/1/43
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Coord.	Invest.	Nec.Action
Infor.	Record, V	Sig.
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Remarks:		

TS Bldg /any # / Rm. /66 4 From: Name: apri (a Office (Name or Symbol) 3-218, AF.

HEADQUARTERS ARMY AIR **DECLASSIFIED** DOD Brs. ROUTING AND RECOR 1 1 4 30 June 1914 FORCES SUBJECT: Report on prisoner of war. TO: .. DATE 3-3-43 Director of Military Personnel

FROM: Air Adjutant General

JEC: JB 5789

DATE 3-4-43

(3) JLB:hh 2798

CONDENT NO. 2

3-1109 A.I

To note and return.

4140 WHN B. COOLEY

Colonel, A.G.D. Asst. Air Adjutant General.

1 Incl.- Ltr. to A-2 fr 10th AF 2-4-43

TO: Air Adjutant General.

FROM: Military Personnel Division.

Noted.

PTZEL, el. Air Corps.

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l Incl. n/c.

Note .- Phone call to May. lott (DIS) on 3/3/43 indicated That he did not know what to do with the Report so he sent it to print for appropriate action. Report was viewed directly from mail Room . TSC



Au 2468 CONFIDENTIAL

X-806#

PERSONAL PROPERTY AND INCOME.

e/o Postmater, Hiani, Jia. Beenhar 11, 1042

BJERT Baters of Interned 3-25 Gree from French Borth Africa

991 14. Col. John H. Snyder, A-2, APO, Machington, D.G.

1. With reference to a letter from the Ohief of Intelligence, ATG, July 16, 1942, and my report of Angust 1, 1942, there are enclosed herowith 3 empire of statements ands by the erew of the 3-35 which landed at Genekry on May 5, 1942, and strived at Acers the ovening of December 9, 1942, having been interned 7 souths and covered 6,000 miles in French Wort Africa in the

2. The error is in comparatively good health, but has lost a good deal of weight and requires treatment for malaris and had tooth. Its members are as follows:

2nd St. Baniel B. Kolly, Belot, 0-hgilk 2nd St. George A. Trung, Jr., Go-pilot, 0-h36933 2nd St. Jereme H. Goldanith, Marigator, 0-789095 2nd St. Brick Downs, Doubsdier, 0-784356 Gorp. John J. Than, Radio Operator, 16012896 Pvt. Herbert H. Bolmes, Gunner, 6271375

3. A radiagram was sent to you immediately on their arrival in this office on the morning of Becamber 10, and a message was similarly cont to the Commanding General, 10th Air Force. He decision will be reached for a for days as to further orders for the oray. Subsequent to their interrogation in this office, a proce conference was held for the members of the eroy.

4. As seen as possible this office will investigate what dispesition was made by the French anthorities of the plane, beam sight, secret material and two bags of mil which were in the ship and not destroyed.

5. The principal value, from the Intelligence point of view, of this entire opicode is the following:

- (a) Grove must be briefed on expine, parele and escape.
- (b) Referts to escape must be made quickly, since diffi-entice progressively increase.
 (c) Gentact must be established as seen as possible between
- the prisoners and these interested in effecting an 000a.Pe -

BARRY R. SUBERL CONFIDENTIAL -----1-2, MEN, 120.

ABBRAS

1365. 3



10:00 K. N.

December 10, 1942

Interrogation of Flight Grew Interned in French West Africa

2nd Lt. Kelley Speaking:

We took off from Matal on May 5th at 5:30 P.M. Just before taking off. Lt. Sorenson, is charge of tool bores, gave us a tool box weighing 150 lbs. We never thought about its deflecting the compass. Right after we get out, the mavigator meticed that his compass and the pilot's compass were not reading the same as they had on earlier lags of the flight. We want on with the flight. Sot up to 10,000 ft. and beeded across. According to the weather, we should have been in sight of the oeast lime in 10 hours. We were on instruments about 15 minutes. When we should have seen land, that is, according to the time, we didn't see any. Then the mavigator took a shout one hour on a course which should have been parallel with the coast. Later we turned morth. Thew about that way for shout 30 minutes. Visibility was very poor, but we fimally sighted land. Game in at a point which finally preved to be about 100 miles north of Comekry. Before sighting land, we were tuned in to Reberts Field. Tried to work out an erientation problem. We nover did get a definite position. Our radie operator was working with the lights a definite position. Our radie operator was a lot of interference from other altor on the time we landed. There was a lot of interference from other altop u calling in.

Corp. Thon Spanking:

Called control towar and asked them to turn on their beam on a lower frequency. We called them several times and asked them if they could see us. We could see an airport but Bebarts Field told us they could not see us. They gave us landing instructions and then signed off.

2nd Lt. Goldsmith Spenking:

Before we sighted the field we described what we could see and Boberts Field told us they could not see us them. We asked to have the beau turned on and it finally was, but we still couldn't pick it up. Just before we landed, they told us they could see us. Saw a field and then we hended in for it.

2nd Lt. Young Speaking!

Our tanks were low and the red lights were showing. On the left we could see steep kills and on the left there was a peningula.

2nd Lt. Kelley Speaking!

•----

We had been told never to use voice on the radio in gotting contact with the control tower at any field. We had definite instructions as to how to go into a field. We used the key. That was the way we were supposed to communion to.

(Here Major Turkel asked if there was any hostile action taken when they landed.)



A DETAL

Lt. Kalley Speaking!

When we get in we didn't circle the field or anything, but want straight down We very out of gas. When we landed our left tire had evidently game down in flight and we want off the runway and onto the grass. On the right side we new about by selered soldiers armed with service revalvars lead by a French lieutemant, armed with a rifle and a service pictol. In about five minutes they were up to the plane and we had all get out. Goldanith scald speak a little French, but very little at thet time. They askedne whe we were.

Lt. Coldand the

When we londed the flames from the left exists out fire to the tall grass, and by the time we had stopped there was a rearing grass fire mbest 200 feet bahind to. This assued guite a bit of examption. (We landed at 11:00, May 6.)

Major Turkel Speaking:

Her ware you tranted?

It. Coldand the

They got us away from the airplane as quickly as they owald and book us to little shack near the field. We had no chanse to destroy appliang. We ha fight the flames with our leather jackets. This was as seek as we got out the plane, and before we had any idea where we were. After we had been do armed the mative soldiers put out the fire. We didn't even have time to g our briefenson. They got everything we had in the plane, pepers, invitume sincluding the beam pight. Immediately in getting out of the plane we were

Lt. Kelley speakings

Soldered th and Young very disarred impediately. They is on us all the time. Uses they put us in the little of yould have to yeak for the colours! in charge to some of them he game they feel us out to the plane and saled r with it. We hald him us uses as af gameline. Newly a 4 major, an Intelligence officer, use out there and a 4 mier, an Intellige 14. What about your We do have a P -.... lag and I have a diary. 4 . Polis

It. Galdand the

alenal came out and a dentification passage 1.

32 State -122



Mr. Sali des

a best. Ve stayed there for about 12 days. The four officers lived in the hene of a captain and the emlisted nem lived with the French emlisted nem. They let us go around the island, but we were under constant surveillance. They let us walk around with a Franch officer, but they mide us heap away from corbain points. Ye requested state of our personal goeds from the plane and some of it did come, our medical kits, flashlights, etc. We hept requesting to communicate. We were permitted to write letters, but that was all.

Lt. Kelley:

At the colonal's office we asked him to notify the anthorities at Roberts Field, also the American Consul. He promised that they would.

Lt. Goldenith:

On May light they told us that we were leaving. We were sent by best to Gonakry where they kapt us under constant guard, one officer and several Magre guards. They treated us well. They took us to the officers' slub and hept us there all afternoon. We asked to quesk to encome of Migher authority and later a major came out. He was the Mighert making officer there at the time. He told us that we would be fast and taken to the train, which would leave the following merming. That's what we did. We slopt in the train that night.

Lt. Kelley!

Our gaaner, Holmes, was sick with malaria from the day we landed, for four days.

Lt. Goldsmith:

The beds at fights were pretty bad. Full of bugs and lungy. Ye lift Somkry the merging of May 19th at 6000 and went to Hanon and slept there for that might. They took us by truck to a military post where it was wary hot, full of measuitees, and they wut us in a house which was more like a barn. We slapt on the flow or on a strew met on bedgerings of the douple beds there. We had about 10 guards surrounding the house. The suptain had laft orders that all doors were to be kept locked, but it was so hot we made the guards geb permission to leave the doors open. We shayed there the fullewing day. An American missionary came out to see us. The mext day he brought us seen onkes. On the morning of the 22nd we left Kanhan at 1000 with about 12 generic in chareeal burning trucks. They took us as far as figurif that day. Here is some fagre school where we were given a reen. After a weak there I among down with minaria. Inter Young and Kally and Bolass got it these flaw there I among the food to us in the part of the bard far mean. After a weak there I among down with minaria. Inter Young and Kally and Bolass got it toos they miles. The food was only black rice and flaw meat. We did manage to get some food from the hotel by paying for it. Everything was rationed. We were at Banake for 17 days. While we ware there the bodyne us appirent Bonsis were should for he always had six guards. On the 6th or 104s of Jagroes for about it get for heads of the set in the star the star was the set in the species for heads of the set of the set they be the first was the set of the set of from the hotel by paying for it. Twerything was rationed. We were at Bankas for 17 days. While we were there they gave us Appirent Bonsis who make finglish. We always had six guards. On the 6th or 104 her twe dowlied and hapt around constantly. We later found out that was boosnes one Greek in Bankas tried to help us to compo, but we didn't know anything about it at the

-3-

THE AND AND A LOT A

TAL





be. Goldsmith continues:

On the trip to Geo there were 12 tracks, 4 dissols and the rost were charocal burners. Yo stopped at several villages. All that time we were writing latters and they told us they were mailed.

Lt. Loller:

I cont tologram after telegram to the consel, and had written hame and telegraphed. Up to that time we had not heard from the consel. We first heard from him when we arrived at das, about three menths after we had been taken by the Franch. But that letter had been addressed to Genekry. I guess he mover know we had been moved.

Lt. Goldani th:

We laft heights as June 11th, passed several villages, stopped everalght at ense of them, (Mapii, to Bosenam, Hembori, Gao). We users seven days an the read. We stayed two days at Bun. We arrived at Gas on June 186h, at might. Pereisd astrong the Higger river into the town. We users taken to the aimpert, and given a house seven miles from term at the airport. Morth and east of the house two desert. The heat was terrible during the first menth and a hulf. The food was as bed as before if mot verse. We arrived at Gas on June 186h and stayed in that house fur two manths and four days. Ye were constantly guarded, mover allowed to go far from the house. Golonal Boben of that district sems out to see us. We complained about the food. He seemed to be doing everything he orded for us. He sold he would give us a cook, which he did and the food improved. He gave us were ris there, abart a most, which he did and the food improved. He gave us were for the bitchen and paid the cook's salary. The two after we had been there about a month and a hulf. All of us had attacks of milaria while in Gas. We mover did fool wall there, ahears inffered from futige and the back. Genessienally they took to see the to the tar the tar or for faile of July they told us they would treat us botter after that and that us would have complete freedom. This wate an parale, that is, we were not to try to compe. They fruid out about that. The raing means and cooked things off a little. All the years a bout has to some fourthes. A colonel arrived by plane and told we plans were being made to prove the to failenes. Gas disable the first the start and mat about that the time were dident things we had at lead to compare. He have not here the soles at and the two were first to to ge from the to have the disable arrived by plane and told we plans were being made to prove the to failenes. One of the plans we had at lead to mean of a bout that a higher at over which the term we had at lead to were while a fing to all the time over were disable to the term w

14. Soldenith emplaned:

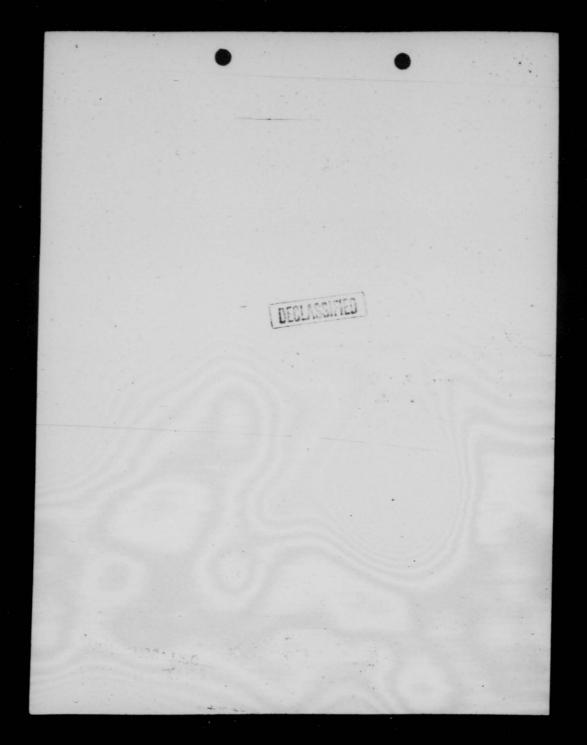
CONFIDENTIAL

By Angulat Albel we wave gives travelling others to proceed to Franch Outses where the elimits was supposed to be better for us.

Lt. Kallert

We get our first letter from the American Generil at Sac, and about three letters

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CONFIDENTIAL

130

the American General and asked for different things, and his replice y. For further, we wrote our families adding that they need to garettee. He wrote hask that he had become acceptened to Algorian a garanted we availed too.

It. Baldenithe

An Angenet Mind up were taken absord a viver beak, the Hage. The French officers sume down to see us off. The beat last late that afternates, 'I were on the river for about 20 days to Realings. We pargived at night and our bags were taken to the testim station. The read from the garay to the station at Ecclipter was artronally had and we all full first halos. The beak uses a regular steam padfle wheelse burn-ing week, and had five balles. The beak uses a regular steam padfle wheelse burn-ing week, and had five banges in two. All the officers were yet in statorooms, and the emlished men had to shoop in the meas. The rease were very bad, and the mo-initions that full first being in the meas. The rease were very bad, and the mo-gations were terrible. On the beak meas of us short in our rooms and one of us alast on the dedk. The beds were full of backges, and the mogalito note were all provides and full of balos. We refered at Kontiknew an Saytember 3. Reake Septembers' with. We get there early in the mersing. We had been told to report to the general att them we get there he would not see users we and us captular. Inter we were sant to a different school from the one where we had lived before because the Bagilish were mor staying there. We stared at the school multi they had made their Gammary. We left by truck, there were four trucks in all. Thet was a proting rough and diring trip. are was estronaly and dirty trip.

Lt. Kallys

We ressived as many from the French at any time entert for 1,000 Fr. each at the for the trip to French Swines. We alapt on the Franch Suines border that night in the wet and cold. We stayed at Signari 2 mighte and 2 days.

Lt. Goldenith:

We stared at Signifi 2 mights and 2 days, and arrived at Xankan September 9. There they let us stay with an American missionary, Kr. Ryan. Ve arrived there on Mednesday and left on Soutember 12 for Manon. We want by train and arrived on Notmeenlay and left on Sorvember 12 for Manne. We went by train and arrived there the seme might, obspect at Jake one might, Jake to Tougne, where we arrived on Suptember 20. We were there for two mights and stayed in a but with a thatched read and our damy floor. Aspirumi Sommine was in sharps of the easy at Tougne and transled we well. He had been with we during bull our stay at Banake and then he reviewed to Tougne. (No had been transat but out of any at Tougne and transled to transfer. (No had been transat but our stay at Banake and then he reviewed to Tougne. (No had been transed very well by Gapt. Ponce at Gap, Semanast of the Neterland Company at Gao. Suptain Ponce and Onlosel Roben are the only meas the should be Successing as hering been helpful to us.) We left Tougne on Neverther 27th. Tougne to Jake, where we received our first pashage from outside comress, a bag of timed foods and things from the Dritish Bed Gross. Yeas from Jake to Mannu, Mannet to Somakery, Gamakery to Sterms Josme's border. On November Sth at Tougne, we were informed that we were prisements of war, but this was revealed on November 27th. As Gamakery on November 30, the French offered to pay us, erospt for the 100 Pr. each at Geo.

(Bd. Hollog has a document cortifying that the group was not paid at any time during its story in French West Africa.) ----

> -9-6

STRENTAL





Lt. Goldanith

to weat by truck to from Somekry, Losving there December 1st, and arrived at Personniah, then by boat to Proctom, arriving Proctom case day, departed Proctoum December 3, via U.S. Liberty Ship under convey. Arrived at Enkoyadi December 7th or 1th, and here at Acorn December 9.

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Consultante From Col Twitty Fareness South Proific Area General Band cuarters Regulations 1- 11020 Pertnining to the Treatment of United Metions copy#; Prisoners of Mar and Captured Materials A translation from a Jaganese document explured in the South Besific Area. Of particular interest is Part 2 stating that pris tions of same and explored anterials will be used to increase the fighting strength of the Imperial forces, and to entrincte to the food. stif-support of the Am that prisoners should be used to preserve place individual expetitions. It is also as for discrimination between the tra Carting and a start Best and jelloons of the Guesseins more in alth day stepett for a making of fo stated are be be assured with re-Fle 126/43 DECL SSIFER anas 383.6(9)



tenth Pacific Ares General Mendouarters Begulations

Partaining to the treatment of United Sations

plasman of they and Captured Decuments

PART I Munament Policy

I) Princess of wer and explored (confinented) materials will be used impresse the fighting strength of the Inperial forces and to contribute to Licenic colf-support of the any. The policy will be not only to lighten burden of the Supire and the any, but also to create labor battalians.

Delegences should be used to premote general years, by utilizing wideal sugnitivity.

JAMET II Deserve and Streetments and Prolimentary

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VII) Research is questicilly indicates in interactions, in terms 2 parts in terms of the second interaction of the second

VII) Svery areas forces, then it part explores primeses, and hereistately expension the line metalless and evenly previous of them. The there will of when for static residuated of previous of the set there. The term they are to set willing to former, including the distribution and allowabless of primeses. This will grading the first line to be solved, or put to use. Also they are to researce the first in the hold, selected, or put to use. Also they are to researce the first of anterial found in previous of the primeses.

VIII) If troops should explore medical entry presented (who should reasive protection according to the Bod Gross Agromment), the protectors is an Pollowsy They should be pik under military protection, and at the articlest provides appertunity should be returned to the many side. Hereever, any appr upon taking then pricesses may use then for the medical trainment and warding of side and worked.

5. Treatment of Prisoners.

II) Way princess, especially princess of Far Machens antianality, should be tracted benevalantly and hannanty under the idea of the foundation of a Greater Bast Asia. Violence, incult and had transmist must not be inflicted without good reason.

Har prisoners should be treated with due respect for individual shapester and presting; and women should be granted the easy due to their sec. In respect 40 white people this should be done as a mother of fume. In respect to for Instance people this should be done as a mother of fume.

I) White prisoners, except in special mass, should be accommodated in field retention emps.

II) After prisoners of Par Bartern antionality have completed the assessment education they are to be set free and sent hams. However, then they must be retained to later for our military mode they are also to be accommediated at field retention damps. The military commander will make use of any of the above sentioned prisoners who are whichlifts intelligence and structury. In will also wroll prisoners for the colf-protection palles system.

XII) You are to inquire the metionality of all side and wounded and trust then with the utmost hindness. They are to be given as much save and protection of circumstances partie, and are to reduive all accessing much are and protection apply to finds purpose a part of their medical corps, and as such of essential medical supplies as aircumstances parties. 3.



alagner includes these the are wound) are to be respectfully buried or o fightale regarding method of pay-refully as conditions permit the be refusioned and art for

THE THE

for the Petromeer Tabler will be applied in handling pe. They are to be used to fill the ermy's need agong and each perven is to perform seguines in -----

Descente of pricessors, puly as mak as possible and have pricessors coak for themselves. The shall depend upon surport conditions, particularly i the serverity of labor duties. Much force, parents, shall report to General Hadquarters. dilard, definite armigements will be decided 10.00 2225

XXI) For other styles relevant to the treatment of prisoners yefur plations Fort Can.

4. The Assessmedation and Disposition of Phischers.

XVII) Brary any shall set up prisessor retention camps on the field of epenations at a suitable place and time. This is provided for in the third section on the economistics of prisescere of war.

IVIII) In order to make policing of the sumps loss difficult, and to not econyce, buildings not up on the grounds will be used to counternot may to bunith. Prisonary will be transforred (to the rear) depending upon quetos presived.

XXX) Control of princessys in the retention comps is based on the third action of Regulations for the Treatment of Princeson. Supplement this with he provision for the punishment of prisoners; and the provision allowing for planators to go about Supply and live at home.

IX) Each unit commander will report to General Headquarters when he kinhed the standing orders for the comp under his jurisdiction. And the second date

XXX) Each force shall report about once a month to General Hondquarters way there is any change after taking prisoners. That is, any change tant to battle stundagy.

Pade III Bales for Disposition of Captured (Confisented) Materials

1. That comprises explured (confiscated) materials.

IIII) The following things, being trophics of war, are considered expound untertials. CONTRACTOR O LINE

- 5 -

4



- 1. Energy ermy, mavy, and air force military stores (this includes arms and such things used for military purposes.
- Gash, gold and silver bullion, valuable bonds, etc., and all such novable property as may be of value in the novement of troops or the assistance of strategy.
- 3. All weapons, animals for military use, and documents with military content in the possession of war prisoners and energ deed.
- 4. All weapons, animals for military use, and documents with military ecutemt abandoned on the field of battle.

XXIII) The following things comprise confiscated materials.

- All possessions of energy materials which could be put to use directly or indirectly as war materials. (arms, annunition, livestock, econumication equipment, vehicles, small boats, etc.)
- Inmovables belonging to enery materials (land, standing timber, arable fields, buildings, established ship ing, etc.)
- War materials belonging to neutral mations and neutral mationals, which are suspected to be in their possession for the use of the enery forces.
- 4. All property bolonging to people employed by enery or hostile inticas.
- 5. Submarine eables sonnecting enony and neutral nations.
- 6. Outside of the above mentioned eases, enony nations' or enony materials' property is to be indiscriminately confisented only when unavoidable battle necessities demand it.

XXXV) Any private property which does not fall within the above two estecenter eached be soined even though it belongs to the enemy. Then it is absolutely necessary to compel the offer of privately owned residences and mode; measure to requisitioning and such methods. The property of institutions of a religious, philamthropic, artistic, or educational mature are to be treated as private property; even when owned by the state.

2. The Disposition of Trophies and Confiscated Materiald.

XXV) When any unit has acquired trophies or confiscated materials they are to either send them to the rear or put them into protective ous.ody. This depends upon the decision of the edmanding officer. Captured food goods may be used if there is no order to the C.RTERRY.

IIII) then commanders have abtained trophies or confiscated materials, they may evacuate the types mentioned in the bulletin, section 5 - "Evacuation of trophics and confiscated materials." Outside of the varieties of materials

- 4 -

5. STUDENER I WAL



and quantities of money mentioned above, there are some things so mragre as to be unimportant. These may be used by any force, along with other materials necessary for strategy such as raw materials for construction, supplementary supply, or maintenance. Those of the trophies which are not sent back or used on the spot are to be appropriately disposed of by the commander. He may sobl, barter; or consume them to improve the self-sufficiency of his unit, and to maintain their fighting strength. When the commander has disposed of the material or put it to use in accordance with the above, he will report to Ceneral Mandquarters. He will report the classification and quantity of the materials as well as the way in which he disposed of them.

XXVII) In unavoidable circumstances, the commander may overlook the above two paragraphs concerning immediate use or dispessel of materials. Any division commander (or officer of equal rank) may dispose of them at his own discretion.

IXVIII) When a commander sees the necessity in the field fue transferring trophies or confiscated materials for other than military purposes; he must receive an order by reporting to General Headquarters. He will report the classification, amount, and value of the materials (ourrent prices, or if that is not available, appraised value). He must also explain to General H ad quarters the cause for the unavoidable transfer in such circumstances, General Headquarters will report to Imperial Headquarters and obtain the necessary orders.

XXIX) Those of the trophies and confiscated materials which are to be used on the spot will be transferred to the custodian of military supplies (in case of real estate, to a specially appointed official) they will them be handled as ordinary military supplies. The handling of goods received in berter for trophies or confiscated material is the same as the above.

XXX) In the confiscated category, ruch ismovables as buildings, etc., will be controlled for the present by the army. The army will control mines, private companies, and factories, etc. In some cases management will be carried on by private businessann. (The elections to important posts will be made by central headquarter; except in unavoidable sircumstances, where the army will take the choice on the spot). Generally speaking, buildings are preferably to be used for housing troops. This condition is to be fully expleited for the establishment of a peaceful relationship.

XXI) As far as is possible, respect is to be accorded religious, philanthropic, artistic, and educational institutions. Also to historical memorials, and to objects of art and scholarship. Avoid confiscated and destruction or damage to such things whenever it is possible.

XXXII) Protect and respect medical institutions with all pessible care. This de done with the object of putting them to proper use.

XXXIII) Material at first adjudged to be trophies or confiscated materials may later be donfirmed as private property; on the other hand private property may be confirmed as material of an enemy nature. In such cases the commander will report and submit evidence to Coneral Headquarters. Thereupon he will receive orders.

In such circumstances, General Headquarters will report to Imperial Headquarters and receive orders, regarding return of the materials or payments of indemnity. 6.

STATUTON BURDENE I MITCH



5. The Evecuation of Trophics and Confiscated Material.

XXXIV) Those of the trophics and confiscated materials which are to be evecuated to Japan proper use as listed in the Appendix.

XXXV) When any unit has trophies or esptured material which corresponds to those in the preceding two sections the procedure is thru: -

The unit which receives the material should classify every item, and send them with all possible speed to Japan. In cases where they are relevant to shipping, address them to General Headquarters or to Formess (if they concern ordmines, address Formess Supply Depot. If in another estagery, send them to Army A Quartermaster Depot at Fermose).

XXXVI) To facilitate efficiency of shipping a report should be made to General Headquarters during the first ten days of each preceding month - relevant to material which is to be evacuated. It is to be sent with other material being evaconted, and should contain the fallowing necessary date.

Urgent articles should be reported at once.

- 1. Manes and elassifications of items to be evacuated.
- 2. Assembly point, and considerations upon which to base plans for loading.
- 5. Number and guantity (according to classification, give weight, volume, length, etc., to make possible a suitable allotment of shipping space.
- 4. Classification according to detachment.
- 5. Detachments which are taking charge of assembling and sending the materials.
- 6. Data concerning shipment by sea. Kind of vescel into which they can conveniently be loaded. Esti-mated number of days in which they could be loaded in necessity.

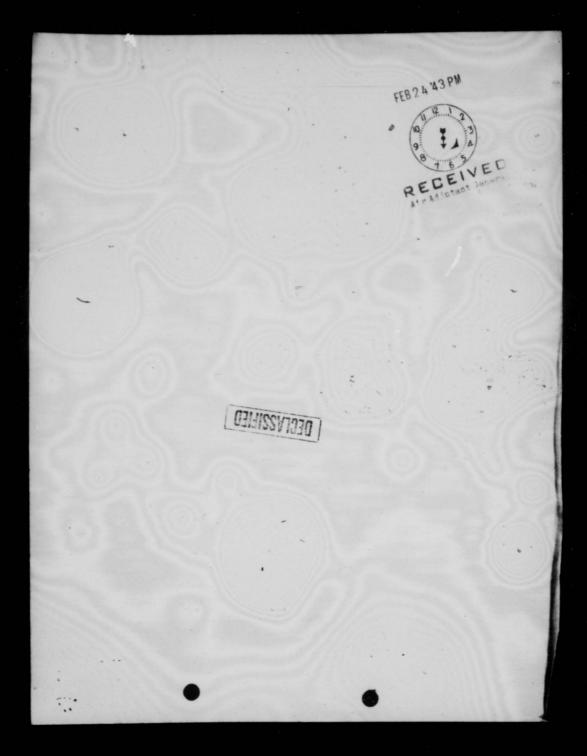
Prospective loading point. Order of precedence for loading. The secencery number of men, machinery and equipment for loading.

7. Any additional information which may be necessary.

XXXVII] In the actual evacuation of materials the assignment of shipping space is based upon the foregoing data. Make all possible efforts to make the maximum use of our tonnage on the return trip. In connection with this, main-tain a close limiton with units attached to shipping. Do not interfore with planned shipping routes; and even though the shipment be snall, be elever in using the available space. - 6 -

CONTRACTION TIME

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FORCES HEADQUARTERS ARMY Date 12-17-42 Routing Slip mulner TO: (Bldg. (Office or Symbol) Room Attn: Invest. Nec.Action Coord. Sig. Infor. Record. Confer. File Remarks: Called Canalty Granch Onter fee me Hicks) AGO. notification received TAG from State Deft 12-16-42 and nearest relatives notified by letter same dal From: Air Corps Phone Name: tant General Svmbol 12 2row3-218, AF.

WAR DEPARTM OFFIC TARY. DISPOSITION SLIP Subject of paper: . TALLY DATE To No. 210-31 (12-14-42) A. C. of S., G-1 ... A. C. of 8., G-2. A. C. of 8., G-3. A. C. of 8., G-4. A. C. of S., W. P. D. with The Adjutant General. 5 Legislative and Liaison Division C. G. Ground Forces C. G. Air Porces (Maj Peterson) 12/14/42 V C. G. Services of Supply... Bureau of Public Relations Coordination & Record Section For-Information. . Prep. of reply. Necessary action. Signature. Preparation of study. Direct reply. ... Note and foreword. Note and file. File Remark or recommendation. . D. C. of 8. Comment or concurr notation of Sec. War. Inviting attention direction Gen Arneld is probably conversant with this action - If Se torget don't destroy By directio GEOD. C. of SHULGEN -Col- General Staff Asst. Secretary, General Staff WAR DEPARTMENT 90G A-1331





DECLASSIFIED DOD Itrs 20 June 197 1C Date 9

WAR DEPARTMENT GENERAL STAFF OPERATIONS DIVISION WASHINGTON

December 14, 1942.

MEMORANDUM FOR THE SECRETARY, GENERAL STAFF: (Att: Colonel Schulgen)

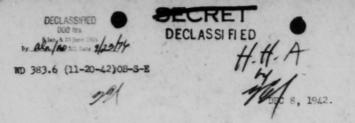
Subject: B-25 Crew Interned at Conakry.

1. Message CM-IN-4751 (12-11-42) from the Commanding General, African-Middle East Wing, Air Transport Command reports that the crew of the B-25, which landed in Vichy French territory and were interned on May 10, 1942, have **arrived** at Accra Gold Coast safe and well. The crew consisted of the following:

Lt. Daniel E. Kelley	0421114
Lt. George A. Young, Jr.	0436553
Lt. Jerome M. Goldsmith	0789095
Lt. Erick Downs	0724156
Cpl. John F. Thom	112898
Pvt. Hubert H. Holms	6271975

2. Message CM-OUT-1427 (12-13-42) sent by the Commanding General, Army Air Forces, stated that if these personnel are well and fit it is desired that they proteed to India and report to the Headquarters 10th Air Force to which they were originally assigned. However, if personnel should be returned to the United States for physical or training reasons, it is desired that they be returned to the United States, reporting to the Headquarters 3rd Air Force at Tampa, Florida.

DOUGL JOHNSO Colo G.S.C ican-Middle Eastern 21.347 FLED al al 383.6



The Honorable,

The Secretary of State.

Dear Mr. Secretary:

My letter of November 12, 1942 referred to participation by the five members of the Doolittle Grew who are interned in Russia in useful professional work under parole.

In view of the changes that have taken place in the military situation and the existing relations between the United States and Russia, the War Department feels that it may be possible now, or at an early date, to effect the complete release of this crew instead of their being merely permitted to work under parole. Strong representations to the Russian Government at a suitable time will perhaps attain this highly desirable result.

Any assistance that you can give towards bringing this about at as early a date as is appropriate will be greatly appreciated. 4 42 AM

Air At utant General

/s/ Robert P. Patterson

CLASSI FIED

Sincerely yours,

Secretary of Mar.

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DEC 10 1942

LE.C. - BQ. AAT

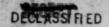
INFORMATION COPY TO: 1. Commanding General, Army Air Forces.

C# F-30002 9- SECRET 40 \$383.6 0

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Hq. Army At-

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Interneos in Turkey

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1. In General Bandy's moting this a of that one of the American interneed altered due to sickness. 1942 ning 11 1. AFARI APRAS

2. General Arnold expressed densiderah missrest in this subject and directed us to see the ps hapt peaked on further developments concernin erromal interned by the Purts. able bat ha . .

3. Request that as information on this subject available I be notified.

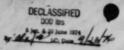
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Grew of U. S. Bomber Interned in French Hest Africa.

AFCAS Apristant 1942 Chief of 11-19 Air Staff 4-2

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1. Your attention is invited to the enclosed memoranham from Golomel Douglas V. Johnson, G.F.D. fur Golomel Schulgum, Office of the Ghief of Staff, and General Arnold's command thereon which reads as follows: "That is all right but it doem't get our men out of Africa. T.H.H."

2. It is desired that you maintain alose contact with G-2 and secure the release of this busher even as soon as possible.

Dippalahol NOV - U 1842 440 Inal: Above mentioned mano dtd er 11-18-42 re above state -

GRONGE L. STRATMATTRE, Hajor General, U.S.A., Objet of the Air Staff.

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Hovember 18, 1942

MEMORANDUM FOR COLONEL SCHULGEN, OFFICE CHIEF OF STAFFI

Subject: Grew of U. S. Bomber Intesned in French.

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1. Plane Landed May 7, 1942, at Conskry Airport. The crew consisted of:

ONEIDENTIA

Lt. George A. Young (0-4,36553) Lt. Erich Downs (0-724,156) Lt. Daniel E. Kelley (0-4,21114) Lt. Jurume H. Goldsmith (0-789095) Corp. John F. Tom (18012696) Prt. Hubert H. Holmes

2. As of July 15, 1942, the Consul at Dakar reported that they were at Gao, French Sudan; that they had plenty of good food, good quarters and were well treated.

3. On August 9, 1942, the Consul at Dakar was notified that these man ware to be transferred to Tougue (88 kilometers portheast of Labe) in French Guines.

4. 0-2 has been in communication with the men by mail through the Consul at Dakar. Arrangements were also made through the Consul to furnish money to these man. No further information has been received about them.

5. Because of the present uncertain and delicate political situation in French West Africa, it is considered instrinable to make an issue of this matter at this time. Action will be taken by the State Department at the instance of 0-2 to secure the release of these man as soon as the situation permits.

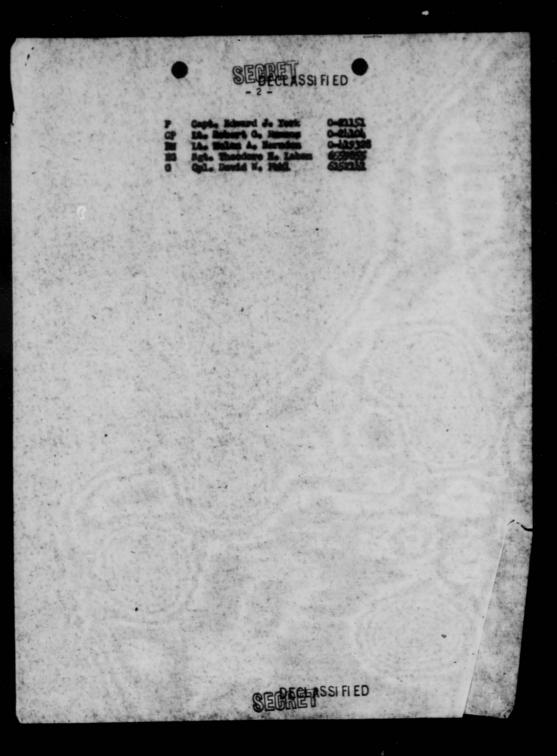
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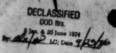
DOUGLAS V. JOHNSON Colonel, G. S. C. Acting Chief, African-Middle Eastern Theater

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DECLASSI FIED

DECLASSIFIED DOD itrs. 和EFP BY MITHORITY OF THE CHIEF & ____ And Y AIR FORDES INITIALS DATE NOV 21 1942 Air Forces Aviators Int mad in (2) 0-2 for c/c Sec. C/S DFC 1 4 42 AM RECEIVED Air Adjutant General Forwarding Letter for the signature of the Secretary S B For the Commanding Coneral, Army Air Foreces 1.1 A. C. of S., 0-2. 10 ACTICH TAKEN: 12-8-42. Ltr fm S/W to / JOHN B. COOLEY, S/S signed & dispatched 12-8-42 fm / Colonel, L.G.D., 1 Incl. O/CS. Cy to CG, AAF. LVH-om-2B-939 aistant Air Adjutant Gener Ltr fr S/S to 5/5. 2 MEMORANDUM FOR RECORDS General Arnold feels that a strong affort should be made to ABC BIT affect the release of the personnal of the Doolittle-Tokto Dia DEC 12 1942 listed below, who have been interned in Russia, since April 18, 1962. CE - 80. 44 20045 0 C# F-30281 SSI FI ED FC MAG 50 milling Cur 117 383. 6 (3)





SEGRETECLASSI FIED

Our Aviators Interned in Bussia.

AFGAS Annistant 1942 Ghinf of 11-14 Air Staff 4-2 1. General Arnold directs that you take the necessary stops through G-2 and the State Department to obtain the release of our sviators intermed in Russia. The British have had equadrons fighting the Axis in Russia. We are an ally of Russia and therefore we should be able to obtain the release of our intermed sviators.

2. Ocordinate with Colonel Ballard, A-4.

GROADE E. STRATEMETRA, Major General, U.S.A., Shiof of the Air Staff.

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Grev and Plane at Gonskry, French Gaines

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> 1. In the message dated July 2 from Prectown it was stated that the report had been received that six members of the error of a 3-35 Number which landed in Commkry. Premah Guines in Hey are now in Potebs prison, which is a dirty mative jail loombed on the mortheast and of Tamara Jaland off Comskry. The report also stated that the plane use still at Comskry.

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2. This was checked through A-2 and G-2 who in turn took the motor up with the State Department and the report which mans back to us from the State Department was to the effect that the erew members were being treated all right.

right. 3. General Arnold wants to know why these eres manbers and the plane cannot be released inmediately and wants all the pertinent flots in writing so that he can contact (A Mr. Summer Wells at the State Department directly regarding (the matter if measury.

4. Please give this matter your immediate attention. 9

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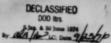
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HEADQUARTERS ARMY AIR FORCES

Routing Slip

Date

Bldg. TO:_ (Office or Symbol) Room Attn: . Nec.Action Invest. Coord. Recond. Sig. Infor. Confer. File Bl. Rmggold-It seems tome this most question 20 lynow Ent From: Phone Name. Bldg. Rm. Office (Name or Symbol) 3-218.AF.



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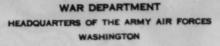
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SUBJECT: U. S. Plane and Crew Interned in French Guinea

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					E.P.S. C/A-2
				<pre>3 Incls. Memo for CG,AAF subj: as above. Ltr fr Under Secretary of St CC ltr to Under Secretary of</pre>	
2	AFCAS	AFABI	8/21	Item 1 above, General Strateme	RCWB/imm 5246 ar statement in paragraph 2, over desires your recommendation les whether or not this matter urnold.
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HEADQUARTERS ARMY AIR FORCES TALLY DECLASSIFIED DOD Ins. NO ROUTING AND RECORD SH FILE 8 jan. & 20 june 192 NO LC: I SUBJECT: U. S. Plane and Crew Intenned in French Guinea COMMENTS TEM FROM DATE WB:mep 4700 1942 1. In view of the attitude taken by the State AFCAS 9/27 3 AFABI Department, it is recommended that no further action be taken. Hq. Army Air Porce-SEP 28 194 EDGAR P. SORENSEN AAG Received Colonel, G. S. C. gymovid gel 303.602 For File AFCAS AFHAG 9/30 4 Ful LIBBY Lt. Col., A. C. 3-1109 A.F. Quas 323. 4 2 1989 PAGE .

ADDRESS REPLY TO EADQUARTERS OF THE ARMY AIR FO WAR SEPARTMENT WARHINGTON, D. C.



MENORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

SUBJECT: U. S. Plane and Crew Interned in French Guinea.

1. These comments are respectfully submitted in answer to Mr. Welles' letter of August 6, 1942.

 It is important to note the admission that there is no treaty or convention in force between the United States and France which covers the situation.

3. Although the sovereignty and safety of any country does certainly preclude a trespass through the air over the country, regardless of any rule or custom ("quod est eius, eius est ad coeulum"), the conclusion that a plane must be interned for violating the same does not follow.

4. As it has been admitted that there is no treaty governing the status, it is necessary to consider whether there is any binding rule or custom. The letter from the State Department and the numerous citations fail to establish any such custom.

5. The attempt is made to establish a custom by: (a) the text of conventions and treaties which were drawn but never ratified; (b) by textbook discussions as to what the rule ought to be; and (c) by reports of various committees such as those from the Harvard Law School and Jurists at the Hague Conference, stating a proposed uniform international law which the committees had no power to put into effect or enforce.

5. If, however, for the sake of argument, it is admitted that there was once an international custom requiring internment, it does not follow that France can be heard to urge its existence while continually flaunting its performance to the direct advantage of an energy of the United States.



A. A cable received by the State Department from Wichy on August 4th in reply to a specific question asked by A-2 states that there have been a few cases of Aris planes and crews being released where they landed in unoccupied France. Internment has not been enforced in North Africa against either the plane or crews when Germans made forced landings, or when Italians made frequent landings in Tunisia presumably for the sole purpose of gaining a few days' respite from the battle front. Until now, there has been no instance of an Aris plane or its crew having been interned in French territory.

7. The necessity for immediate and persistent action, and the gravity of the situation can be best brought home to the State Department by the German position and demands in the matter. They are insisting that under the German construction of Article 12 of the Armistice Convention any enemy plane which lands on French territory or in French possessions must be turned over to the Germans. (Cable from Thompson (Vichy) August 5th.) Not only are the Germans unvilling to allow internment of their planes, but they are going to the opposite extreme in requiring that everyone else's be surrendered.

8. It is true that the United States has no treaty with France, setting up "the most favored nation treatment" rule. However, it should be equally well recognized that there is no such thing anymore as international law. The rule is dependent upon the might to enforce it. Certainly, the United States is justified in adopting the fair rule, and insisting upon the application of the practice, that in such matters it will demand from supposed neutrals at least as favorable treatment as such neutral is according to our ensnies.

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HEADQUARTERS ARMY AIR FORCES DATE 8/10/42 TO: Commanding General, Army Air Forces AFACO Chief of the Air Staff AFCAS Deputy Chief of the Air Staff AFDAS A-1, Asst. C. of A/S AFAAR 1-2, Asst. C. of A/S AFABI A-3, Asst. C. of A/S AFACT A-4, Asst. C. of A/S AFADS Plans, Asst. C. of A/S AFAER The Air Inspector AFTAI Director of Intelligence Service AFDIS Director of Military Requirements AFDIR Director of Air Defense AFRAD Director of Air Detense Director of Bombardment Director of Ground-Air Support Director of Base Services Director of War Orgn.& Movement AFRDB AFRGS AFRES AFROM Director of Individual Training AFRIT Director of Technical Services AFDTS Director of Communications AFTSC Director of Weather Director of Traffic Control & Reg. AFTSH AFTST Director of Photo., Maps & Charts AFTSF Director of Technical Inspection AFTSI Public Relations Officer AFPRO Director of Personnel AFDOP Military Personnel Civilian Personnel AFPHP AFFCP The Air Surgeon AFTAS The Air Judge Advocate AFA JA The Budget Officer AFTBO The Fiscal Officer AFBFO Director of Management Control AFDMC Adjutant General AFMAG Director of Orgn. Planning AFMOP Director of Statistical Planning AFTSP Director of Legislative Planning AFMLP Flying Training Command AFFTC Materiel Command AFANC Air Service Command AFASC Ferry Command AFAFC Technical Training Command AFTTC Air Force Looks like we lost nes !! n we do a else } X-398, AF

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THE SECRETARY OF STATE



In reply refer to Le 811.2351T/

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August 6. 1942

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My dear General Arnold;

I am in receipt of your letter of July 29, 1942 with respect to the B-25 airplane and its orew of SIX members of the United States Air Force now interned in French Guinea by the French Government, in which you urge that the immediate surrender of the plane and crew be demanded. I assume that you refer to the plane which landed at Conakry on May 7, 1942 which was the subject of this Department's letter of June 17 to the Secretary of War.

DEPARTMENT OF STATE

The Department would be only too glad to insist upon the immediate release of the airplane and its crew if there were any justifiable grounds for doing so. It is unqualifiedly of the opinion that such a demand would be unwarranted and without hope of success.

There is no treaty or convention operative between the United States and France which covers this situation. There has developed, however, since the advent of air navigation a generally accepted rule of international law forbidding belligerent military aircraft to fly over neutral territory and permitting (or, more accurately, obliging) a neutral state to intern belligerent military aircraft that may land on its territory. Lauterpacht, in the sixth edition of Oppenheim's <u>International Law</u> (1940), states the prevailing view, as follows:

"The almost invariable practice of neutral States during the World War, coupled with the general acquiescence of belligerents, may be

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Lieutenant General H. H. Arnold, U.S.A., Commanding General, Army Air Forces, War Department, Washington, D. AFG/3343 Mb. Onternment said to have established two customary rules: firstly, that belligerent aircraft must not enter the air space over neutral territory in time of war; and, secondly, that if they do, either intentionally or inadvertently, and are compelled to land, the neutral State must intern them. Moreover, when belligerent aircraft passed over neutral territory without intending to land, they were fired at for the purpose of compelling them to do so. . . . " (Vol. II, p. 586.)

The incidents giving rise to these developments during the World War of 1914-1918 are briefly discussed in the Netherlands, Ministry of Foreign Affairs, <u>Recueil de</u> <u>diverses communications du Ministre des Affaires</u> <u>Etrangères aux Etats-Generaux par repport à la neutralité des Pays-Bas et au respect du droit des gens</u> (1916) 135 et seq.; I Gerner, <u>International Law and the</u> <u>World War (1920) 471 et seq.; 1926 U.S. Naval War College</u>, International Law Situations, 100 et seq.; 1936 idem 72-75; International Law Situations, 100 et seq.; 1936 idem 72-75; Duties of Neutral States in Naval and Aerial War prepared by the Research in International Law under the auspices of the Harvard Law School, 33 A.J.I.L. Supp. (1939) 766-768.

The Rules of Aerial Warfare drawn up by the Commission of Jurists, meeting at The Hague from December 11, 1922 to February 19, 1923, represent an official attempt to clarify and formulate the rules of law governing the use of aircraft in war. The United States was represented on this Commission by John Bassett Moore and Minister Albert Henry Washburn. These Rules recite that "Belligerent military aircraft are forbidden to enter the jurisdiction of a neutral State" (art. 40); and that a neutral government is obligated to "use the means at its disposal to prevent the entry within its jurisdiction of belligerent military aircraft and to compel them to alight if they have entered," and to "use the means at its disposal to intern any belligerent military aircraft" which has "alighted for any reason whatsoever, together with its crew and the passengers, if any" (art. 42). It is stated in the General Report of the Commission of Jurists that:

"The only exceptions to the obligation to intern an aircraft are those arising under articles 17 and 41. The first relates to flying

ambulances.

ambulances. Under the second, an aircraft on board a warship is deemed to be part of her, and therefore will follow the fate of that warship if she enters neutral ports or waters. ..." (<u>Commission of Jurists to Consider and Report upon the Revision of the Rules of Warfare</u> (The Hague, 1923) 260, 261-262.)

-3-

Secretary of State Hughes expressed his approval of these Rules and the United States attempted in 1924 and 1925 to obtain their adoption in treaty form (see 1925 For. Rel., vol. I, pp. 93 et seq.).

The inter-American convention on maritime neutrality signed at Habana February 20, 1928, to which the United States is a party, provides in article 14:

"The airships of belligerents shall not fly above the territory or the territorial waters of neutrals if it is not in conformity with the regulations of the latter." (4 Treaties, etc. (Trenwith, 1938) 4743, 4747; 47 Stat. 1989, 1993.)

The Research in International Law under the auspices of the Harvard Law School concluded in article 95 of its <u>Draft Convention on the Rights and Duties of Neutral</u> States in Naval and Aerial War that:

"A neutral State shall use the means at its disposal:

(a) To prevent belligerent military aircraft from entering its territory; and

(b) To compel them to alight if they have entered; and

(c) To intern them after they have alighted, whether the landing be voluntary or forced, together with persons and property on board. (33 A.J.I.L. Supp. (1939) 764-765.)

The proclamations and rules of neutrality laid down by various neutral states upon the outbreak of the war in Europe in 1939 are in accord with this position. The general declaration of neutrality approved by the Meeting of the Foreign Ministers of the American Republics at Panama on October 3, 1939 provides that the American Republics

Shall

"Shall regard as a contravention of their neutrality any flight by the military aircraft of a belligerent state over their own territory." (Report of the Delegate of the United States of America to the Meeting of the Foreign Ministers of the American Republics, Held at Panama, September 23-October 3, 1939 (Department of State Conference Ser. 44, 1940) app. 11, p. 55.) In the Naval War College discussions on international law in 1939 the conclusion is reached that--

"It can now be said to be international law that belligerent war planes have no right to fly into or through neutral jurisdiction. The subjacent neutral state has complete jurisdiction over the air, and the practice of neutrals in the last war and the provisions of codes and conventions since that time established the fact that the military planes of belligerents are barred from flight in neutral air. ..." (1939 U.S. Naval War College, International Law Situations, 85.)

It is true that a Canadian army plane on a training flight, not at the time engaged on any hostile mission or in any hostile activity, was allowed to depart within 24 hours after making a forced landing, through mistake, in territory of the United States near the Canadian border on March 9, 1940; but it was indicated at the time that the ruling was not to be taken as a precedent, and the circumstances would seem to differ considerably from those of the incident under discussion as the Department understands them.

Even if any doubt should remain with respect to the duty of a neutral state to intern a belligerent military aircraft and its crew, there would seem to be no possible ground on which to contend that it lacks the legal right to exclude military aircraft of a belligerent and to intern them if they land upon its territory. The sovereignty of a state over the airspace above its territory is now well established in international law, and is the basic premise underlying the bilateral and multilateral treaties and agreements regarding aviation. The multilateral treaties on aerial navigation, such as the Paris convention of 1919 (to which France, but not the United States, is a party) and the Habana convention of 1928 (to which the United States, but not France, is a party), provide

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only for the passage of civil aircraft. Article 32 of the Paris convention of 1919 provides:

"No military aircraft of a contracting State shall fly over the territory of another contracting State nor land thereon without special authorisation. . . (3 Treatles, etc. (Redmond, 1923) 3768, 3778.)

The sovereignty of a state over the airspace above its territory, as well as its right to exclude foreign military aircraft, is expressed in various national legislation, of which section 6(a) of the United States Air Commerce Act of 1926 is an example:

"The Congress hereby declares that the Government of the United States has, to the exclusion of all foreign nations, complete sovereignty of the airspace over the lands and waters of the United States, including the Canal Zone. Aircraft a part of the armed forces of any foreign nation shall not be navigated in the United States, including the Canal Zone, except in accordance with an authorization granted by the Secretary of State." (44 Stat. 568, 572.)

There would seem to be no adequate basis for us to insist, as suggested in your letter, that any French infractions of this rule of customary international law have rendered it no longer operative. Violations by a state of a rule of international law do not suffice to abrogate the rule. Violations of international law to our injury would of course give us a right to demand redress, and might serve as a basis for reprisal. But such violations on the part of France in one situation would not justify our insistence that France depart from her rights and duties under international law in a wholly different situation.

Concerning your inquiry whether it is possible for us to insist upon the rule that we be accorded most-favorednation treatment in this matter, I am of the opinion that there is no basis for such insistence. There is no treaty or other international agreement under which the United States may demand from France most-favored-nation treatment in this matter. Indeed, the air navigation arrangement between the United States and France, effected by notes exchanged July 15, 1939, specifies that even in time of peace military aircraft of either party may not be flown over the territory of the other or landed without special authorization. (Executive Agreement Series 152.)

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Regarding your suggestion that the United States demand the surrender of the plane and its crew in return for food and medicine which we are sending to the French people. I may state that such humanitarian relief as has been extended unoccupied France has been not by this Government but by the American National Red Cross and obviously could not be made a matter of bargaining between this Government and the Government of France. Such shipments as are permitted to go to French possessions in North Africa are being paid for by France out of blocked funds and are allowed to go forward only in return for certain considerations in our favor.

In brief, it is the opinion of the Department that the internment of the plane and its crew by the French Government is not open to question and that this Government is not in a position to request their release.

Sincerely Secret

WIShes, C. G., A.A.F. AUG 8 1942 Receiv



COPY

Honorable Summer Welles, Duder Secretary of State, State Department, Washington, D. C.

Dear Mr. Welles:

I beg to refer to the B-25 airplane and its crew of six members of the United States Air Force now interned in French Guines by the Vichy French Government.

Everything possible should be done to secure the immediate surrender of the plane and erew. This should be demanded of the French and insisted upon. It is my opinion that had this been some immediately, the French would have been more impressed with our determination in the matter.

Our lawyers state that there is no established international law, ner treaty or convention between the United States and France which justifies the interning of this plane.

If France should rely upon usage or custom on its accepted interpretation of the rule of any claimed international law, then we must insist that the custom is no longer operative, in view of its repeated infraction by the French Government in its dealings with the German Reich.

Is it not possible for us to insist upon the rule that it will be accorded the most favored treatment accorded to nationals of any other country?

As an additional proposition we are sending enormous supplies of food and medicine to the French people. In return for this bounty we are certainly justified in demanding our men and property. We can demand the return of the plane as a consideration for the food to be delivered to the French.

It is my studied opinion that a firm hand in this matter will result. Speedy return of the plane.

Sincerely yours,

originally written lig a - 2

H. H. ARNOLD, Lieutenant General, U. S. A., Commanding General, Army Air Forces.

(As rewritten in Gen. Arnold's office 7/29/42.) U. S. Plane and Crew Intenned in French Ouines

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4700 1. In view of the attitude taken by the State Department, it is recommended that so further action be taken.

Hq. Army Air Fornes SEF 28 194

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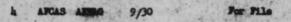
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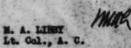
MOGAR P. SORENSER Colonel, G. S. C.

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U. S. Plane and Crew interned in French Guinea.





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July 3, 1942

MENORANDUM FOR GENERAL ARMOLD

Subject: Six American Prisoners held in French Guines.

1. Reference Cable from Freetown, Africa. A B-25 airplane had gone down in French Guinea and six members of the crew are now held in confinement in a dirty native jail on the north end of an island off shore from French Guinea.

2. This matter was taken up with G-2 War Department and that agency contacted the State Department at about 5:30 last night and received the promise from the State Department that they would make strong representations to the Vichy French Government for release of the six American prisoners.

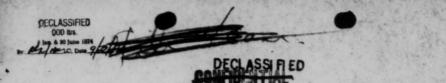
3. 9:45 this morning. G-2 reports that the State Department has advised them that information contained in State Department office indicates that these six men are not in a native jail, but are being treated with the utmost courtesy and associating with officers.

4. State Department will make further inquiries with reference to the report and verify the present status of the six merigators.

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July 29, 1942.

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MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

Subjects U. S. Flanes and Crews interned in French Onines.

1. Inclosed is a letter to the Honorable Summer Welles submitted for your consideration.

2. The preparation of this letter has been held up and was not ready this morning for your signature due to the fast that we wished specific information from our representative in Viehy of instances where German planes had landed in unoccupied France and then had been released. The answer to this cable has not yet been received.

2. A further argument suggests itself which seems entirely sound. A belligerent has an undoubted right to buy implements of war from a neutral as is best eccemplified by the purchase by Germany of anti-aircreft gime from Sweden. The plane can be purchased with supplies now being furnished France or with credit balances which we may hold against that country.

4. In our study of this question we reached the conclusions:

g. That there is no treaty or convention specifically governing the question, binding on the United States;

b. Some argument can be submitted that there is an international custom requiring internment. If an argument is to be founded upon such a custom by the French, the French would have to show that the custom had been recognized generally and adhered to uniformly. If it can be shown that the French have not enforced the claimed unstom in any particular instance, then the French mation can no longer contend with any force that such a custom exists.

S. O. HUNTER; Major, Air Corps, Chief, Current Intelligence Sec., A-2. 1 Incl - Lir to Hon. S. Welles DECLASSIFIED COMPENSATION



July 89, 1942

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Dear Mr. Welles,

I beg to refer to the 3-65 sirpings and its eres of six members of the United Status Air Perce mar interned in French Galase by the Weby Fronth Greenmand.

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Everything presible should be done to serve the insuliate merupher of the place and even. But should be demanded of the French and instituted upon. It is or opinion that had this been done insultantly. the French would have been more impressed with our determination in the

Our languers sinte that there is no established international law, ner treaty of convention between the United States and Pranes which justi-Cies the interning of this plane.

If Freezes should roly upon using or outbox or its accepted interproteition of the rule of any claimed interactional law, then we must indicitant the contam is no langer quantities, in view of its reported infraction by the Frequet Greenmant in the Scalings with the German Molek.

In 10 and penalisis for on to instat upon the rule that it will be descended the most forward transmast descended to metionals of any other constry?

As an additional proposition to are sading corrests supplies of feed and medicine to the Brough people. In roburn for this bounty to are containing judified in depending our was and property. To an demand the roburn of the plane or a completeration for the feed to be delivered to the

It is my studied spinion that a firm hand in this matter will result in the specty return of the plane.

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Sincerely yours,

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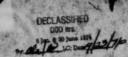
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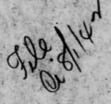
U. S. Planes and Cre d in French Guines. a inter

ral Arnold has reveaped the attached letter, hit, and has mailed his own copy as reveap -30 ding it a bit, Summer Wells, e Mr.

Dispatched. JUL 31 1942 AAG

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alls. immo 7/29/42 to 00 AAF for and w/ Incl. 1tr for sig 08 AAF to Bon.Summer Wells M/R w/ 4 comparis Compriserial Gy. paraphrane tol. \$250



DECLASSI FIED

Crew and Plane at Conakry, French Guinea.

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JUL 26 1942

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5. General Ass't. 7/25 Staste- Chief of mayor. Air Staff, 4-2.

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000 ltrs

1. General Arnold desires that a letter be prepared for his signature to Mr. Summer Wells, setting forth briefly what has happened to our interned crow, and with a very definite request that action be taken to secure the release of our interned aviators.

2. Since a ship on the high seas, entering a neutral port in war time is given a twenty-four hour period to restrock with supplies, make repairs, and then leave, General Arnold feels, as a result of this, that an airplane orew that is forced down in a meutral country should have the same rights. Your letter should elearly bring this sut with a request that this be done.

DECLASSI FIED

Grev and Plane at Gonakry, French Guines

TIFCI ASSI FLED

1. In the message dated July 2 from Freetown it was stated that the report had been reselved that six members of the erew of a 3-25 Homber which landed in Gomekry. Fremch Guines in May are now in Fotobs prison, which is a dirty mative jail located on the mortheast end of Tamara Island off Comakry. The report also stated that the plane was still at Comakry.

2. This was checked through 4-3 and 6-2 who in turn took the matter up with the State Department and the report which came back to us from the State Department was to the effect that the crew members were being treated all right.

3. General Arnold wants to know why these crew members and the plane cannot be released immediately and wants all the pertiment facts in writing so that he can contact Mr. Summer Velle at the State Department directly regarding the matter if necessary.

4. Please give this matter your immediate attention.

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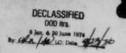
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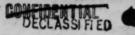
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MENDRANDON FOR ASSISTANT CHIEF OF STAFF, G-2

Subjects German Prisoners in Surinam

1. Inviting attention to attached memorandum for much action as you may care to take.

2. Request this office be informed of any astion taken by you.

). This office understands that Batch troops have been neved into this area, on September 29th.

> J. G. TATION, LA. Col., Air Corps, Chief, Intelligence Division

1 inel. Nemo for Chfintel Div., 10/6/41, fr. Bwal.Mait, Intel.Div.

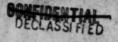
cy. to a-3, air sciff Copyalso sent to A-2

A 11/13 (22-B)

6-3563 10/3 (2A-2)

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Lin ASTHED' DOD ITS. Share & 30 June 1998



October 8, 1941.

(2-B-2)

6-1021

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CHORANDUM FOR: Chief, Intelligence Division Office, Chief of the Air Corps

SUBJECT:

German Prisoners in Surines.

1. It is believed consideration should be given for the protection of the aviation field at Innderij, Surinam, egainst possible substage by Germans held in custody by the Surinam Gevernment. This is one of the airports constructed by the Pan American Airways Air Development Program.

2. Attention is invited to the German sailors hald in custedy by the Surinam government. These men are the erew from a German boat which was soutiled in the port at Paramarike and are held in gastedy at two locations, one of which is about one-helf may between the cities of Paramarike and the sirpert. There is no stockade, and the Germans apparently are held in custody and considerable liberties are given to them due to the peculiar situation of the Butch Gevernment in Holland being occupied by Germany.

3. This is submitted as a result of personal observation during September and December of 1940.

4. Attention is invited to M/A Surinam (Dutch Quiana) Report No. 6, September 8, 1941.

/s/ Leigh Made

LEIGH MADE, Major, Air Corps, Evaluation Unit

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DECLASSIFIED DECL SSLEED (2) FICE OF THE CHIEF OF THE AIR CORPS

FILE NUMBER:

Station

Date

SUBJECT: Receipt.

TO:

The Chief of the Air Corps, Washington, D. C. (Intellige

1. Received from the Chief of the Air Corps the following listed - *Confidential) documents:

Guief of Shaff. 161.

Office of:

ALANANAL

10/10 Oning . agd. by Gray

Please accomplish and return immediately to: Classified Mail and File Unit, Administrative Division, Office, 'Chief of the Air Corps.

*Strike out word not applicable. DECLASSIFIED

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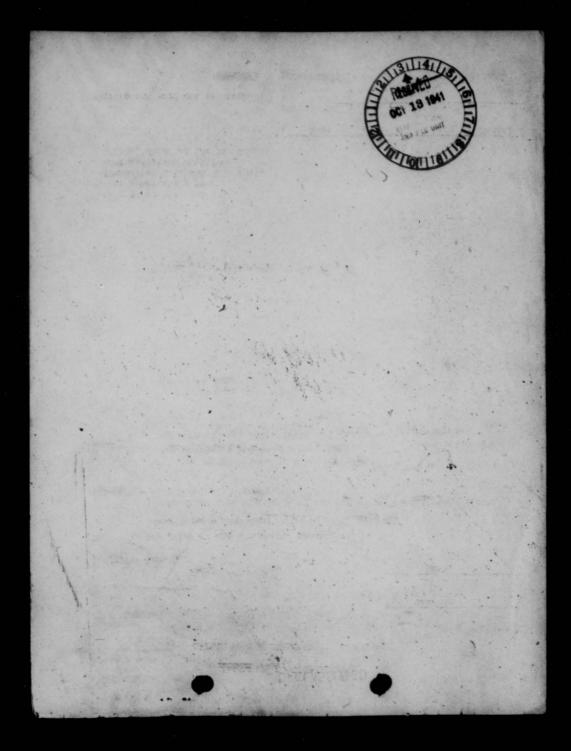
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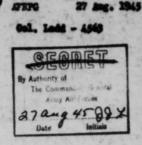
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Information



Transfer of Units and Responsibilities.to ATC.

Comment # 2

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1. In accordance with B/T OPD, file 364 TS (12 Aug 45), subject: "Transfer of Units and Responsibilities to ATC", to the Commanding General, Army Mr Furese free OPD, dated 13 August 1945, estimin units on the island of Ontu have been transferred to the Commanding General, Air Transport Command by proposed Al letter forwarded to OPD for approval.

2. ANY representatives who visited AFMIDPAC with regard to the above transfer, 2. AAF representatives who visited AFRIDPAC with regard to the above transfe state that the Commanding General, any Porces, Middle Pasific and the Commanding General, Pacific Bivision, Air Transport Command have arranged Metails of purseen shifts required by MAX A(301 dated 3 Angust 1965, by a letter and indermanant be tures the two commanders. An information copy of this letter will be sent to the Mar Department and it is represented the provisions of the letter be published by Adjutant General letter is order to record official Mar Department approval of the agreement. He exceptions to Mar Department Giraular 366, dated 26 September 1946, will be receasery solely because of the above transfer. ANY will discuss a change of policy with regard to responsibility for third echelon of maintenance by see action.

Signed

DECLASSI FLED

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JOERT J. LADO Calesol, Air Corps Chief, Organization Division Office, Asst. Chief of Air Staff-S.

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Command Set Up in the Pacific

ACAS, Plans

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Deputy Commender, AAF

General Hall took up with me today that part of General Mediritar's reply on the six command set-up in the Pacific which streamed the importance of having unified logistic support for all the air elements involved in the Pacific. General Hall feels that after General Speats' return, and before he departs for the Pacific, we should have high level conferences with them on this. General Hall would like to sit in. I think he has an excellent point here, and as soon as General Speats returns permanently from Europe we should take this up with his and muck out our proposal, and thereafter ask General Hall to Bit is on the final conference.

DECLASSI FIED

IRA C. BANKR Lieutenant General, U. S. A. Deputy Commander, A. A. F.

Signed

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Command set Up in the Pasific

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Deputy Commission, AAP

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General Mill book up with me today that parts of General Makerthur's ruly on the dir command astrony in the Fairfie which descend the impertance of hering unified inginitie memory for all the dir classeste involved in the Parifie-General Mill field that ofter General Special returns, and before he departs for the Parifies of Secie Involve Intel Intel Contents with them on this, formed Mill would like to att in. I think he has an employed return to the and in ever, and General Special returns personally from Range we deall take the with the and return returns personally from Range to a depart the set of the Secie of our proposil, and thereafter att General Mill to all in the final conference.

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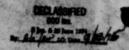
Signed

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The C. RATTR Meridement Concercia, U. S. A. Deputy Committee, J. A. F.

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Change in Commenting Officers at Polling Field

AC/AS, Pursuinel

Chief of the Air Staff

1. The Ohiaf of his Shaff has presided interiors, the present requesting officer of Shilling Field, that he will be given as restance satisand sentities around 1 May. In other to servy out this servement, <u>Orientia</u> interior 1. Eine, G-INTE, her been enlacted as Orientia Subdition's message

2. It is desired that Galenal Firs be ordined to pulling field at least one easth before the department of Colonal mutations so that he may take over the duties without a break in the continuity of the operation of the base.

Signed

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COPIES TO: AC/AS, OCSE Seneral Owna

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Paralax s. rimentars, Brigadier General, U.S.A., Deputy Chief of Air Shaff.

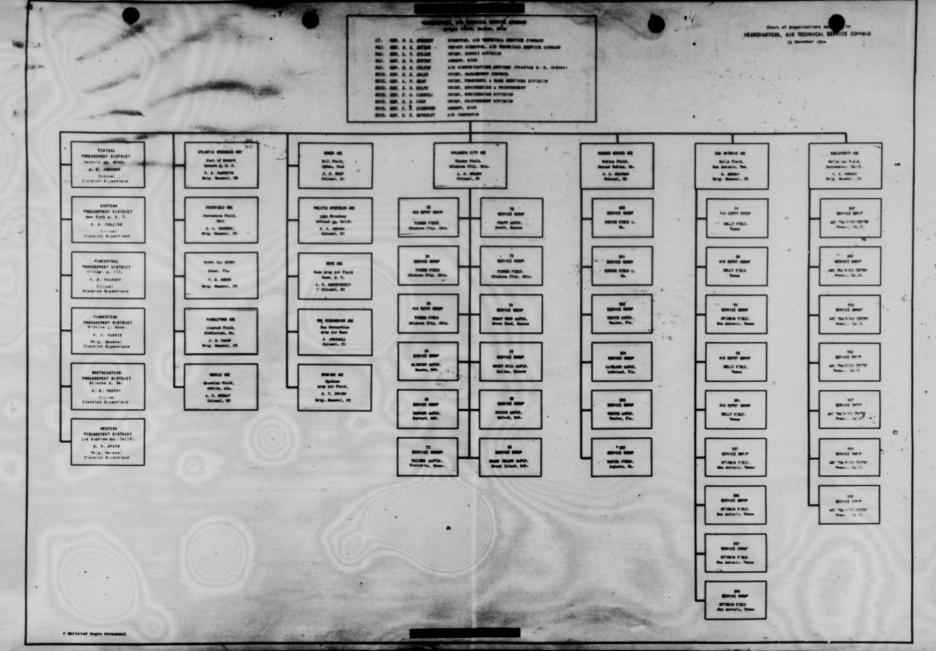
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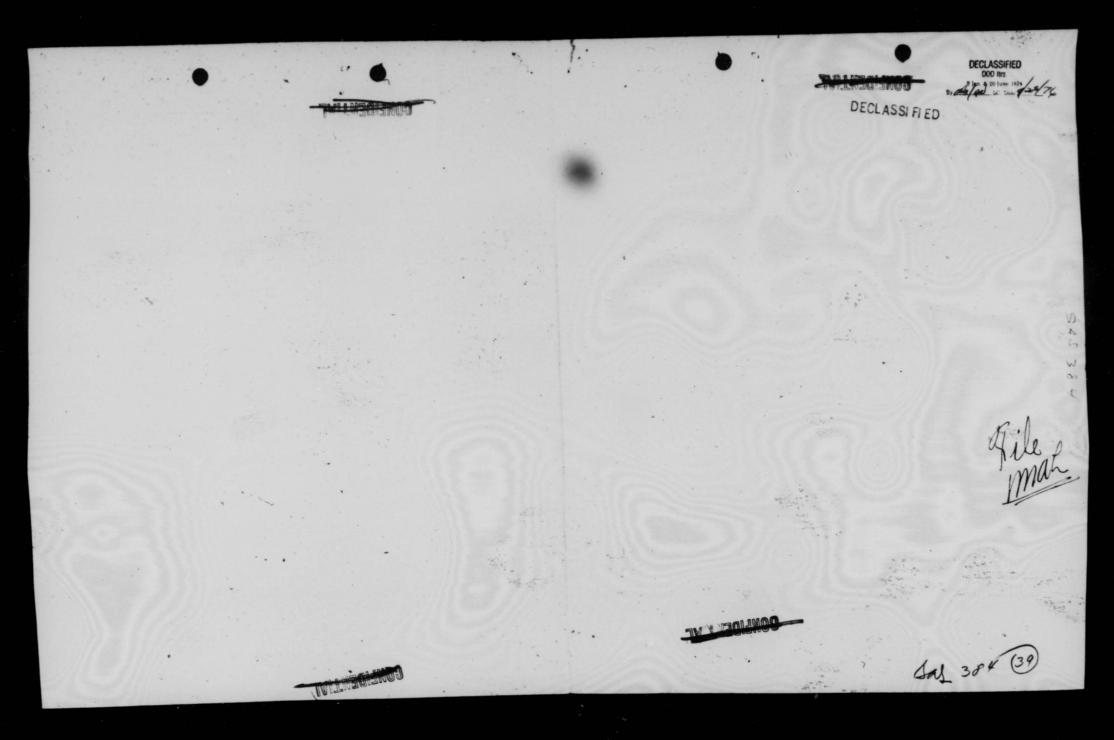
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TODER **DECLASSIFIED** DECLASSI FLED DOD Hrs. 6 Jan. & 20 June 1924 10: Data 9/23/2 TA DOUARTERS EDITIONARY FORCE 40 373-2 OCT-AGM

APO 757 (Main) 20 Ostober 1944

SUBJECT: Command and Control of Allied Air Porces

TO : All concerned

1. <u>COMMAND</u>. With effect from 0001 hours, 15 October 1944, Headquarters, Allied Expeditionary Air Force is dissolved. Pursuant to existing policy governing responsibility for the direction of air operations, the Augrame Commander will exercise command of all Air Forces now or later placed under his command, through authority delegated by him to the Deputy Supreme Commander. The Deputy Supreme Commander, in addition to his other duties, is directly responsible to the Supreme Commander for the coordination of air operations in support of the Allied Expeditionary Porces.

2. ORGANIZATION OF THE SUPREME READCHARTERS. ANY AIR STAFF. To assist the Deputy Supreme Commander, Allied Expeditionary Force in the discharge of his responsibilities, an integrated Air Staff will be formed at Supreme Headquartere, AEF, and will be organized in two echelons - Hain and Rear. Both echelons will report to the Deputy Chief of Staff (Air).

3. SUPPLIE HEADQUARTERS. ALT MAIN (AIR). The Air Staff will be organized into Staff Divisions parallel with those already existing in Supreme Headquarters, AEP. The Air Staff Divisions shown below are responsible for propering measury action required for the scortination of the Tastical Air Perces, propering and examining recommendations for the use of Strategie Bosber effort and for all Air Staff functions not specifically assigned to Rear:

A-1 - Personnel: None to be established.

A-2 - Intelligence: This division will be responsible for all Supreme Headquarters, AEF, Air Intelligence activities.

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A-3 - Operations: A-3 will be divided into two sections:

(1) A-3 (Ops): controlling Current Operations

Operational Plans Operational Bosords Netegraphic Recommissance Combined Air Transport Operations Room (GATOR) Flying control and aircraft sets Communication Squadrom.

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(2) <u>A-1 (Air Flams</u>): controlling combined future operational planning and air discrete as defined in paragraph 6, balow.

And - Air Logistica: Responsible for lisison with Chief Administrative officer and G-6, Suprame Handquarters, ANF, formulation of administrative policy and plane affecting all Testical Air Perces and mintenance of air logistic information.

A-5 - Civil Affairs: None to be established.

Signal Division (Air): Responsible for Air Signals matters.

4. All Air Staff Divisions will coordinate with other Staff Divisions of this bendeparters as laid down in existing staff memoranda.

5. SUPPLIE MADDUARTERS, AST. RIAZ (AIR). A small Air Staff at Supreme Handquarters, AEF, Rear (Air) will provide a link with those Air Forces based in the United Ringdom which do not have direct representation at Supreme Handquarters, AEF, Main (Air). This Staff will also undertake the smooth transfer of Royal Air Force administrative functions from Headquarters, allied Expeditionary Air Force to Headquarters, Second Tastical Air Force.

6. AIR DISARMANENT AND POST-HOSTILITIES PLANNING. A small combined air disarmament and post-hostilities planning section will work at Supreme Readquarters, AEF, Main in conjunction with the army and nevel staffs. The Supreme Commander's policy will be implemented by the Air Staff at Supreme Mendquarters, AEF, Mear (Air) and by Commanding General, United States Strategie Air Forges in Europe, as appropriate.

7. APPOINTMENTS. Announcement of appointments will be made at a later date.

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By sommand of General EISENHORER;

T. J. DAVIS Brigadier General, USA Adjutant General

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By ____ LC; Date 40 373-2 OCT-AGH

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APO 757 (min) 20 October 1944

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SUBJECT: Command and Control of Allied Air Forces

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TO : All concerned

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SUPREME HEADQUARTES

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2. ORGANIZATION OF THE SUPREME HEAD CHARTERS, AND AIR STAFF. To assist the Deputy Supreme Commander, Allied Expeditionary Force in the discharge of his responsibilities, an integrated Air Staff will be formed at Supreme Handquarters, AEF, and will be organized in two schelons - Main and Rear. Both echelons will report to the Deputy Chief of Staff (Air).

3. SUPPENE HEADWARTERS. AEF MAIN (AIE). The Air Staff will be organized into Staff Divisions parallel with those already existing in Supreme Headquarters, AEF. The Air Staff Divisions shown below are responsible for preparing necessary action required for the coordination of the Instical Air Forces, preparing and examining recommendations for the use of Strategic Bomber effort and for all Air Staff functions not specifically assigned to Rear:

A-1 - Personnel: None to be established.

A-2 - Intelligence: This division will be responsible for all Supreme Headquarters, AEF, Air Intelligence activities.

A-3 - Operations: A-3 will be divided into two sections:

(1) A-3 (Ops): controlling Current Operations

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(2) <u>A-3 (Air Plane</u>): controlling combined future operational planning and air discrement as defined in paragraph 6, balow.

<u>A-1 - Air Logistics</u>: Responsible for lisison with Chief Administrative officer and G-4, Supress Handquarters, ANF, formulation of edministrative policy and plans affecting all Tastical Air Ferees and mintonames of air legistic information.

A-1 - Givil Affairs: None to be established.

Signal Division (Air): Responsible for Air Signals matters.

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4. All Air Staff Divisions will coordinate with other Staff Divisions of this hendquarters as laid down in existing staff memoranda.

5. SUPPRIME BUADQUARTERS. ALF. HEAR (AIR). A small Air Staff at Supreme Handquarters, AEF, Rear (Air) will provide a link with those Air Forces based in the United Kingdom which do not have direct representation at Supreme Headquarters, AEF, Main (Air). This Staff will also undertake the smooth transfer of Royal Air Force administrative functions from Headquarters, Allied Expeditionary Air Force to Resignators, Second Tantical Air Force.

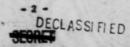
6. <u>AIR DISARMAMENT AND POST-MOSTLUTIPS PLANNING</u>. A small combined air disarmament and post-hostilities planning section will work at Supreme Headquarters, AEF, Main in conjunction with the army and naval staffs. The Supreme Commander's policy will be implemented by the Air Staff at Supreme Headquarters, AEF, Rear (Air) and by Commanding General, United States Strategie Air Forces in Europe, as appropriate.

7. APPOINTMENTS. Announcement of appointments will be made at a later date.

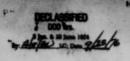
By command of General RISENHONER:

T. J. DAVIS Brigadiar General, USA Adjutant General





HEADQUARTERS_AAF SLIP ROUT IN TURN DATE FORWARDED OFFICE 4 Nov 44 General Smith 2. 3. 4. 5. FOR FOLLOWING ACTION(S) AS CHECKED INFORMATION COORDINATION NOTE AND RETURN NECESSARY ACTION RECOMMENDATION FILE SIGNATURE APPROVAL SEE OR PHONE ME COMMENT It is suggested that a copy of the attached mimeographed letter be furnished to each of the following: Chief of Air Staff Deputy Chiefs of Air Staff Colonel Dean Concentratel A. A. B. Walt AC/AS - Personnel AC/AS - Intelligence AC/AS - Training AC/AS - Materiel & Services AC/AS- 0. C. & R. AC/AS - Plans The Air Inspector The Air Surgeon The Air Judge Advocate Air Communications Officer Office Technical Information Management Control If you agree, this office will type and distribute the extra copies. E 5790 OFFICE & INODIDUTY LAVER FSAS ROM Lt. Col. Air Corps Aspistant Secretary, Air -----



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SUFREME HEADQUARTERS ALLIED EXPEDITIONARY FORCE

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SECRET Auth: 30, AFF Initials MCR 20 October 1944

> APO 757 (liain) 20 October 1944

AG 373-2 GCT-AGM

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SUBJECT: Command and Control of Allied Air Forces

TO : All concerned

1. COMMAND. With effect from 0001 hours, 15 October 1914, Headquarters, Allied Expeditionary Air Force is dissolved. Pursuant to existing policy governing responsibility for the direction of air operations, the Supreme Commander will exercise command of all Air Forces now or later placed under his command, through authority delegated by him to the Deputy Supreme Commander. The Deputy Supreme Commander, in addition to his other duties, is directly responsible to the Supreme Commander for the coordination of air operations in support of the Allied Expeditionary Forces.

2. ORGANIZATION OF THE SUBRETE HEADYUARTERS, AEF AIR STAFF. To assist the Deputy Supreme Commander, Allied Expeditionary Force in the discharge of his responsibilities, an integrated Air Staff will be formed at Supreme Headquarters, AEF, and will be organized in two echelons - Main and Rear. Both echelons will report to the Deputy Chief of Staff (Air).

3. SUPREME HEADQUARTERS, AEF MAIN (AIR). The Air Staff will be organized into Staff Divisions parallel with those already existing in Supreme Headquarters, AEF. The Air Staff Divisions shown below are responsible for preparing necessary action required for the coordination of the Tactical Air Forces, proparing and examining recommendations for the use of Strategic Bomber effort and for all Air Staff functions not specifically assigned to Rear:

A-1 - Personnel: None to be established.

A-2 - Intelligence: This division will be responsible for all Supreme Headquarters, AEF, Air Intelligence activities.

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A-3 - Operations: A-3 will be divided into two sections:

(1) A-3 (Ops): controlling Current Operations

Operational Plans Operational Accords Neteorology Photographic Reconnaissance Combined Air Transport Operations Room (CATOR).

Flying control and aircraft safety - Communication Squadron.

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ans): Seferolling combined future operational (2) A-3 (Aig Plans): 4 51 PH '44 planning and air disarmament as defined in paragraph 6. RECEIVED below.

A-4 - Air Logistics A Hisponiffic for liaison with Chief Administrative Officer and G-4, Supreme Headquarters; AEF, formulation of administrative policy and plans affecting all Tactical Air Forces and maintenance of air logistic information.

A-5 - Civil Affairs: None to be established.

Signal Division (Air): Responsible for Air Signals matters.

4. All Air Staff Divisions will coordinate with other Staff Divisions of this headquarters as laid down in existing staff memoranda.

5. SUPREME HEADQUARTERS, AEF, REAR (AIR). A small Air Staff at Supreme Headquarters, AEF, Rear (Air) will provide a link with those Air Forces based in the United Kingdom which do not have direct representation at Supreme Headquarters, AEF, Main (Air). This Staff will also undertake the smooth transfer of Royal Air Force administrative functions from Headquarters, Allied Expeditionary Air Force to Headquarters, Second Tactical Air Force.

6. AIR DISARMANENT AND FOST-HOSTILITIES FLANNING. A small combined air disarmament and post-hostilities planning section will work at Supreme Headquarters, AEF, Lain in conjunction with the army and naval staffs. -The Supreme Commander's policy will be implemented by the hir Staff at Supreme Headquarters, AEF, Rear (Air) and by Commanding General, United States Strategic Air Forces in Europe, as appropriate.

APPOINTMENTS. Announcement of appointments will be made at a later date.

By command of General EISENHOWER:

Brigadibr General. USA Adjutant General



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NIFIED NAIL SECTION

ADDRESS REPLY TO MAANDING GENERAL ARMY AIR FORCES * WARHINGTON IS, D. C.

ATTENTION:



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HEADQUARTERS, ARMY AIR FORCES WASHINGTON

29 May 1944

PERSONAL AND COMPIDENTIAL

MEMORANDUM FOR GENERAL GILES

SUBJECT: Organisation of Air Service and Materiel Command.

Attached hereto for your information are

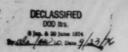
my comments furnished General Gates at his request on the above subject.

01Ech

O. P. ECHOLS Maj. General, U. S. A. A.ct. Chief of Air Staff M.teriel, Maintenance & Distribution

Incl. cc Memo for Gen. Gates, 5/29/44, w/cy Incl.

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29 May 1944

MEMORAHDUM FOR GENERAL GATES

SUBJECT: Organisation of Air Service and Material Command.

1. The attached study on the above subject has been shown to General Carrell, Acting Commanding General of the Saterial Command. He has read and noted the study but, as he has been Acting Commanding General for only a few days and is not familiar with any of the reasons for the proposed change, he is unwilling to commant at this time except to say that he hopes that "middle of the stream" changes will be held to a minimum.

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2. In accordance with your request, I offer the following comments:

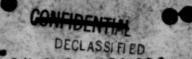
a. Iour statement to no that this organisation is to be built on "sound principles" and not on personalities is sound in principle only. In actual provise an organisation of the kind proposed cannot work unless it is based on "team play" which is based on personalities. The present organisation is bad enough in regard to "layering", but the proposed organisation with the following chain of layers makes no disay to think about it:

> Chief of Air Staff Deputy Chief of Air Staff, H & S Assistant Chief of Air Staff, H & S Commanding General, Air Material Service Command Commanding General, Mir Service Command Commanding General, Air Service Command.

Fundamentally, it seems to no that there are too namy staff layers and there are too many Gemmand Layers. The line of communication for information of the type required daily by the Commanding General, ANE is entremely long. The division of sutherity is uncertain and the division of responsibility is not clear.

b. The military concept that a staff plans and makes policies, and that a command operates is sound in theory as far as operational functions are concerned but in supply matterns, particularly in time of war, it is difficult to divide staff and operations. I believe that the army Air Force is the only Government agoncy which endeavors to break down its supply functions into staff and command.

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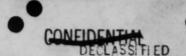
The 170 on facilities and embracis therefor;

The Har Burgener Consistion Inter-Agency Derd.

Al of the Ray Spectarest

The Bandblang Accignment Board, the Joint Alveraft Boundties,

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Nome for Gam. Gates Subj: Organization of Air Service and Enteriol German

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Supply:

All agancies of the Army Service Person, 6-4 of the Bar Separtment, the Navy Department, foreign theatres, the Petroleum Administration, the Joint Logistical Consittee.

Alreraft Medifications

OCAR Air Communications Air Flans

The above functions cannot be handled by "broad pelicies" and "broad controls" and "darrying on a policy of lision". They involve much work, and in most instances on the operating level of what to do and how to do it, and in many cases the actual doing of it.

3. I as sure that under the proposed organisation the Cammanding General, Air Material Service Genmand, will insist on the proregatives of command functions as allotted to him. He will deal with the Personnel Division on Personnel, the Training Division on training, Office Man-generat on manpower, organisation, etc., and the Commanding General, ANF, on policy. The Assistant Chief of Mir Staff of Material and Supply will be in the unenviable position of being held responsible for getting things done, but having as actual authority to do them.

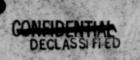
4. MMAD is operating, not through any desire to do so, but in order to earry out the instructions given it by higher authority and the various other agencies of the Air Staff. Both the Commanding General of the Air Service Command and the Commanding General of the Material Command, if I as informed correctly, have complained to General Armold about the operations of MMAD. The mame difficulties are inherent in the proposed organisation that there are in the present one.

5. Assuming that the Commanding General of the Army Air Force is dissutiafied with the present organization and has decided to change, it seems to me that either of the following is better than the proposed organizations

g. Give the Assistant Chief of Materiel and Supply Command authority in order to furnish him with the power to get things done.

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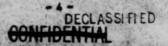
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es some for 65, MP, above subj.

ess Gan. Giles

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O. P. ECHOLS Maj. General, U. S. A. Asst. Ohief of Air Staff Materiel, Maintenance & Distribution



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MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

Subject: Organization of Air Service and Materiel Command

I. DISCUSSION

1. General Arnold has approved a plan of consolidation of the Air Service and Materiel Commands. This plan involves the establishment of an Air Materiel Service Command directly over the Materiel and Air Service Commands to coordinate and integrate the operations of the two commands which now command will be directly responsible to the Assistant Chief of Air Staff for Materiel and Supply (see Tab A).

2. The levels of responsibility envisioned under this plan are:

a. AC/AS. Materiel and Supply

Responsible for direct control and supervision over the Air Materiel Service Command and the establishment of broad policies and exercising broad controls in the fields of resources, engineering, procurement, production, modification, supply and maintenance, traffic, and installation and carrying on of policy liaison with ASF headquarters, MMGS, WPB, Navy and other governmental and Washington agencies on the foregoing matters.

b. Commanding General, Air Materiel Service Command

Under the direct supervision of and subject to the broad policies established by and controls exercised by the AC/AS, Materiel and Supply, is responsible for supervision of Air Service Command and Materiel Command including the establishment of detailed policies and exercising detailed controls over the operations of the Air Service and Materiel Commands to bring about and insure proper balance between programs and progress, effective organizational and procedural relationships, adequate budgetary control over the combined operations, and proper intermessing of joint operations and operational policies in critical fields such as, modification, procurement, requirements, readjustments, cutback scheduling, contract termination, redistribution and disposal of surplus, labor and manpower control, depot and district relationships, and supply and maintenance relationships with other commands and airforces.

. Commanding General, Materiel Command

- 2 -

Hader supervision of and subject to the detailed policies established by and detailed controls exervised by the Commanding General, Air Materiel Service Command, is responsible for emrying out the AAF development angineering, production, procurement, termination, and quality control programs.

d. Commanding General; Air Service Command

Under supervision of and subject to the detailed polisies established by and detailed controls exercised by the Commanding General, hir intervie Service Command, is responsible for AH supply and maintannuce operations which include computation of requirements, stock control, performance of depot maintenance, providing technical information to other air forces and commands in line and hase maintenance, developing and operating uniform systems of supply control and providing technical information on supply, depot operations for receipt, storage, issue, salvage, and disposal of supplies for zone of interior and overseas destined supplies and equipment, and the training of certain supply and maintenance tactical organizations such as service groups and depot groups.

3. The naturally flowing process from the determination of what equipment and supplies are to be procured through the stages of manufacture, acceptance, madification, distribution, maintenance, resupply, disposal of surpluses, outbacks and terminations is so closely integrated that the division which now exists between Air Service and Materiel Commands is unsound. Superimposing a command over these two organizations, to supervise and coordinate and integrate their activities is essential in order that the AAF avoid the dangers of over-procurement, unbalanced procurement, or failure to meet or foresee securately requirements whether inbreases or cutbacks are involved.

4. The necessity for direct control by AC/A⁵, Materiel and Supply over this new command is essential to insure that the operations at the Dayton area will be closely and immediately synchronised with the broad policies and controls of this headquarters and the inter-related policies of the Army Service Forces and the Under Secretary of War and the War Department General Staff (G-4).

II. ACTION RECOMMENDED

The Commanding General, Army Air Forfes directs that:

a. A command known as the Air Materiel Service Command be established with command relationships as shown in Tab B. b. The office AC/AS, MMAD be redesignated as AC/AS, Material and Supply organized as indicated in Tab C.

3 -

2. The responsibilities at the ANF headquarters and Command echelons in the material and supply field will be as outlined in paragraph 2 above.

San, 38.4 (33)

CONCURRENCE:

AC/AS, MARD

Commanding General, Air Service Command

1 2 2 2 2 2 2 2

Noted only is/ F.O.Carroll. Brig.Gen. USA. Commanding General, Materiel Command



ROBERT E. WOOD 925 SOUTH HOMAN AVENUE CHICAGO, ILLINOIS 7

and

Confidential.

Gen. H. H. Arnold, Commanding General, Army Air Forces, Pentagon Bldg., Washington, D. C. June 21, 1944.

Determined to be ministrative Marking E.O. 12356, Sec. 1.1(a) By Her IC Date

My dear Arnold:

I have been thinking over what you said to me in Washington about combining the Air Service Command and the Materiel Command and putting them under Knudsen.

I want to tell you frankly that while I made the original recommendation, I think it would be a great mistake to do it at this time and above all to put Knudsen in charge.

The Air Service Command is pretty well straightened out and is functioning smoothly. The Materiel Command, on the other hand, has made very little progress since I saw it in 1943 a little over a year ago. Probably this is due to the fact that Gen. Branchaw was ill and his absence in the last two months with the Command grifting leaderless has hit it even harder. Until Wright Field is straightened out, I would not make this consolidation. When you do make it, Knudsen is the last man to put in charge. I know Knudsen well and have a high regard and admiration for him, but he is not the man for this job. He is essentially a shop production man and that is the least of your problems today in either the Materiel Command or the Air Service Command. I most strongly recommend that you take no action on it at the present time.

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Sincerely yours,

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for me

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15 JUN 1944

HENORANDOM FOR THE CHIEF OF AIR STAFF: (Attention Colonel Libby)

Subjects Marriage of Service Units to Tactical Units

1. As directed by the Chief of Air Staff in Routing and Record Sheet No. 1, dated 9 May, to isst. Chief of hir Staff, Material, Mainten nee and Distribution, subject as above, cables were sent to all theatres requesting their comments as to the desirability of marrying combat and service groups. Replice have been received from five theatres, all of which indicated the plan was not favorably considered.

2. No reply has been received from the Central Pacific area nor from the India Burna Sector. It is doubtful if such a rigid system would work in either of these theatres, due to the nature of their operations which require extreme flexibility.

3. Attached is a paraphrase of each of the cabled replies received.

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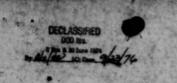
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Pro Car.

L. P. WHITTEN, Brig. General, U. S. Army, Chief, Air Services Division, Office of Asst. Chief of Air Staff, I te iel. Fartenance & Distribution

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November 14, 1942

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MERCRAHDUR FOR GENERAL FAIRCRILD:

Attached is a mapy of the loting from Air Vice-Harshal Slesser to as dated November 15th, which you requested.

> GROSGE E. STRATHERIDE, Hajer General, U.S.A., Chief of the Air Staff.

Quias 38.4 (2)

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BRITISH JOINT STAFF MISSION OFFICES OF THE COMBINED CHIEFS OF STAFF

WASHINGTON

AIR STAFF

Personal & MOST SECTOR

12th November, 1942.

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Major General George Stratemayer, U.S.A.A.F., Nunitions Building, WASHINGTON, D.C.

DECLASSIFIED JCS Memo By almic; Date 9-23-76

Wear Strat

1. I said I would let you have a few thoughts on the subject of the organisation of U.S. Air Force Command in the United Kingdom and North Africa. Here they are.

The two alternatives we discussed were :-

- (a) U.K. to be declared an air theatre for the U.S. Army. The theatre commander to be an Air Force General - obviously Spaats - and he should be given a directive as to the task he is to perform, in cooperation with the R.A.F., and should be told definitely by the Combined Chiefs of Staff what forces he is to have to perform it with. This I know was Spaats's view when I discussed it with him just before I left England; it is Fortal's view, and it makes sense if the strategic policy recommended by our Chiefs of Staff and by General Arnold in your new A.W.P.D. is adopted.
- (b) Your idea that E.T.O.U.S.A. should be extended for the air as it has been for the Army, and Spaats to be the Air Commander-in-Chief, under Eisenhower, of the whole U.K. - North African area, having under him the 8th Air Force in U.K. and the 12th Air Force in N. Africa with the power to switch air forces from U.K. to Africa or vice versa according to the strategic situation, the weather stc. If this were adopted I don't see why the R.A.F. contingent in the TORCH area should not also be under the strategic control of Spaats in the same way as the U.S. Air Force in Egypt is under the strategic control of Tedder.

I'm not at all sure the second alternative is not the best of the two, but it wants very careful figuring out.

2. There is one strong point in favour of (a), namely that you would have the Air Force as top-dog in U.K.; you would be more likely to have it used properly and not diverted on to all sorts of side issues in Northern Europe; and you would be less likely to have your build-up interfered with by diversion of shipping to carry ground troops and equipment into the theatre. As far as we are concerned U.K. is now primarily an air theatre and will be until the combined air forces have besten the power of resistance out of Germany. And it would undoubtedly make for easier working between us and you'if Portal had an American Air Force opposite number who was the boss in U.K.

/ Actually

Actually, as long as Eisenhower is theatre commander I think things will work out all right because he is one of the very few ground Army generals (British or American) who knows what air power means. But I'm not by any means so sure it would work well under certain other possible Commandersin-Chief.

-2-

3. Another advantage of (a) is probably that there would be less danger of unjustified diversions from the main job of bombing Germany. There would be a quite clear cut definite job for the air theatre commander in U.K. to knock hell out of Germany; and I feel he might be in a better position to resist demands to switch his bombers from Germany to deal with some bright thought that the U.S. ground army or the British Navy may suddenly produce in the Mediterranean. But maybe that is not so - you'd know that better than I.

4. The attractions of course (b) are obvious. But they seem to me to depend very largely on whether in fact you could build up adequate duplicate servicing facilities in North Africa and U.K. so that you really could fly Heavy Bomber Groups from U.K. to North Africa and back again and maintain them effectively and economically at either end. If you can not do that - for any reason such as shortage of trained maintenance personnel or of shipping then course (b) largely loses its point.

5. There is one very complicated aspect of the business, which we have got to solve whether you adopt course (a) or (b) and that is the system of control for anti-submarine and convoy escort operations. Assuming we are able quickly to clear the Aris out of North Africa the task of the Air Forces in North Africa - including Egypt - will be (breadly speaking) two-fold -

- (i) to act offensively against Axis territory on the mainland of Europe and the islands, and
- (ii) to secure the passage of convoys through the Mediterranean against Axis air, submarine and surface attack.

If it were only (i) we have to deal with it would be relatively simple, though even that has complications - such as the method of co-ordinating offensive operations as between Allied Force H.Q. in the West and the Commanders-in-Chief Middle East in the East, how does Malta fit in as an advanced operational base for hitting Italy, etc. But (ii) introduces many complications particularly in that from the Naval point of view the Mediterranean will, I imagine, be entirely the Royal Navy's baby. And the complications extend outside the Mediterranean as well.

6. The R.A.F. in Gibraltar - except now temporarily during the initial stage of TORCH - is under Coastal Command, and I think must continue to be because the convoy escorts and a/s patrols from Gibraltar must tie in with those from Southwest England - and incidentally with those from the Asores if and when we are able to get in there. That is as far as <u>outside</u> the Straits is conterned. At present the a/s work inside the Straits is also being controlled by A.O.C. Gibraltar under A.F. H.Q. What the arrangements will be for inside the Mediterranean when we have cleaned up North Africa I don't yet know - our Joint Planners were working on that when I left U.K. and I've



sent them a signal asking for their conclusions. The problem is going to be to pass convoys through the Mediterranean from Gibraltar to Alexandria or Beirut, hugging the African shore, under a continuous umbrella of Fighters to protect them against air attack; (or anyway with Fighters available to cover them on receipt of warning from the Radar system we shall have to build up all along the North African shore); with a continuous escort of at least one patrol bomber day and night to protect them against submarine attack; and with a striking force in reserve to deal with any sortie by the Italian Fleet. I don't think the last matters much - there shouldn't be much Italian Fleet left if your B-17 Groups get busy in the near future. But the Ju.88 and the U-Boat and possibly the E-Boat will remain a masty headache.

-3-

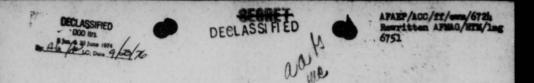
I think you will agree that these anti-air and anti-submarine escorts must be controlled from one operational H.Q. which must be working in the same operations room as the naval control - as they are in the Combined Area Headquarters at Plymouth, Liverpool etc. for British Home waters. Whether or not one control stationed at - say Biserta - could effectively work the whole length of the Mediterranean I am. not sure; it may be that we should have to have two controls, one perhaps at Algiers for the Western half and one at Alexandria or Tobruk for the Eastern end, with a hand-over line somewhere East of Sicily. In particular we shall have to have a strong cover of Fighters and probably Fighter-Bombers over the narrows between Cape Bon and Sicily, tied in closely with the R.A.F. in Malta.

Just how that is going to be fitted in with your 12th Air Force in Morocco I don't know, it will need a lot of working out. But I think you ought to consider it rather carefully when you are thinking out your system of command there. Another thing - where do our new French allies fit in? No doubt that is going to be the next headache.

I'll let you know when I hear from our Joint Planners what their views are. But I do think it is a subject which will very soon have to be referred to the Combined Chiefs of Staff - through the Combined Planners. Its one of those horny problems which just does not lend itself to simple solution. Actually it was with the object of putting a paper to the Combined Chiefs of Staff that the Joint Planners were considering the question, and I think the sooner we can get it submitted, the better.

Iours valcage fach Alicant.

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MEMORANDUM FOR THE ASSISTANT CHIEF OF STAFF, OPERATIONS DIVISION:

Creation of Asores Base Com Subjects onsible Directly to the Har

1. This headquarters concurs in the recommendation set forth by the Commanding General, Air Transport Command, dated 14 April 1964. attached.

2. Establishment of the United States Porces in the Asores as an independent base command is considered as a favorable move at this time. At present a study is being prepared as to the means of action required for acquisition of an exclusively American Air Base in the Asores.

3. Our present information is to the effect that Doctor Salesar. the Portugese Foreign Minister, has indicated his willingness to discuss the establishment of an American Air Base on the Island of Santa Maria. He has suggested that a survey party from Pan-American Airways is desired to conduct the survey.

For the Commanding General, Army Air Forces:

Barney M. Giles, Major General, U. S. Army. Chief of the Air Staff.

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February 16, 1942

MEMORANDUM FOR: Chief of the Army Air Perses.

SUBJECT: Possibility of Joint Air Attack by Germany and Japan.

In any air estimate of the world situation, the possibility of a joint air attack by Germany and Japan, converging upon India from east and west, must be examined as a probable axis objective. Therefore, we must consider the strong probability of:

MAJOR OPERATIONS

which will constitute the first sorial pinear movement in the history of air warfare. Such a movement would call for:

- 1. Japan, after seising Java and Bunstra, to attack India via the Burmase flunk, bringing carrier-based aircraft into the bay of Bengal for support, with Calcutta the primary objective.
- Germany, at a concerted time, to lease an all-out affunsive upon the Hile Delta, with her primary objective control of the Bass and the possession of the oil supply of Iraq and Iran.
- The ultimate phase to consist of a moving bound the two Axis sorial forces on the line, Earnehi -Calcutta.

INDICATIONS OF JAPANESE TREDENCIES

The air strength of the Japanese is reported to be around 4,000 combat airplanes of all types. This strength is now widely dispersed in an effort to hold the Malayan barrier against ABDA pressure from the Australian centre.

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bie' af Stati	Sec'y Air Staff	A.A. O.	4-1	he been estimated at 255 per menth. Twee an
			11.11	hiliovel sufficient for andal reinforcement an replacement to hold the Malayan barrier against the rising infer of American airwraft production
- and it	1 de			nor is there sufficient time to ergenise the los

The only industrial state available to Japan, and subject to sayture and use, is in India with its new armount and war industries. The subjection to and insitution in the Japaness communy is a necessity.

- 2. Japan must take all measures to protect her home control of production from the threat of maximized attack upon the Japanese homeland from air forces orcentually based in thim. Therefore she must pover the lines of serial mapply between them and the pivotal bases of United matter forces in India.
- 3. Japan must look to termany for collaboration and for cartial reinfurcement in this task, as her own air equipment is not believed expable of such as operation over a long period of merfure, and requiring such wer and tear over so longthy a line of supply.

INDIGATION OF GENNAR TENDERCIES

to join in such an sorial pinners operation may be gained by Bonsiderations of the thrust upon Germany from the following quarters:

- 1. American and British air bookardsant groups are forming in the British Islos for sustained air assemble upon the General control of production. It is believed that the General air furce is not sufficiently strong to prevent this concentration. Therefore, Generaly must at all costs attanyt to interrupt this consentration of Allied air strongth and to dispurse American effort tearrds other theature of mer.
- 2. Then thereasy intends to stand on the serial defensive in Bureps is indicated by the recent alr-withdramals from Busting and by the corresponding concentration of her moval strongth to her morthern flash.
- 5. German air componituations in the Mediterranean area, which are new restricted to be upwards of \$,000 combat aircraft of all types, the mining based upon Bernal's positions.
- 4. General proceedings of a major operation in the New East.

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AERIAL SITUATIONS TO BE CREATED

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> include the immediate disposition of a Japanese naval force in the May of Bongal as protection for enries-based aircraft to intercept see transportation and air transport from British-hold Africa, this operation designed to dominate the Indian Ocean.

> > 1. A three-fuld land, sea, and air attack upon the port of Rangeon.

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- 2. An air and sen attack upon Calcutta as the alternate port of entry for supplies to the Burna Road.
- 5. The occupation of the Island of Coylon despite strong British manal forces defending it.
- Be destruction by air and see attack of the secondary British mayal base at Madras.
- The seisure of the island of Madagascar to interdict both sea and air transport via the middle-African stages.
- 6. Diversions and feints against our West Coast installations from Alaska to Peru.

AERIAL SITUATIONS TO BE CREATED BY GENNARY

As a compliment to the Japanese serial pincer novement, the Germans must consider the following thrusts:

- Preliminary feints at Booifs and other Fouth American bases on the American line of supply to Africa, these to be made by meval and air raids of a hit-and-run mature designed to work a psychological, as well as a tastical, diversion of American efforts.
- 2. Points in force against looland from the new considerable naval forces protecting the Scandinavian peningular.
- Use of carrier-based aircraft to restrain long-range British and American berry aircraft from aerial reinforcement of the Suct.

	4. To creat assault	by land		and ai	r upor	the G	Sec. 1	ald one	timent	-
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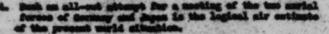
- (a) It is to Semany's interest to provoke such a prosture assault, and gain time.
- (b) A possible attempt at invasion of the Burepess shore-line would not divort a aritical perion of Germany's Suditorraness air forces, as the situation scald be not with the main resistance by surface forces on both land and see, meanwhile the total effort being a serious attrition of British air forses now meeting for that eventual major eperation.
- (c) Germany could expost an earial adamult from Bassis only in the degree measury for minimaness of Bassian surface operations, because of the diminition of acrial reinforcements from the Baltod Bations to Bassia. Germany has already gauged the minimum arount of air forces model for this defensive task.
- (d) Germany by her spectacular union of all her maval forces has greatly minimized any joint attack by Russia and British-American nevel forces on her Borthern flank.
- Japan, while Germany is provoking a critical diversion of Allied earial strength, can be readoundly scoure from heavy serial attacks from the Australian centre.
 - (a) This is only a temporary advantage, which will be eventually everyone by the ABDA forces if they are permitted to gather strongth unselected.
 - (b) Japan's will to vistory, encouraged by huge initial essence, cannot now arrest her sorial momentum and leave India open to United Bations air-grouping in depth for an eventual assault through China upon her long linew of common on ti and.
 - (c) Japan one have no illusions as to the eventual American air supremory of the South Pacific, and therefore mut? continue to this out her serial defenses by solting all sathie staging points vital to the transport of inerican Aleveria Te

fighter aircraft. 5. Thile Japan is temperarily vistorious in the Mast, and while Germany remains the anster of the great plain of Western Ramps, the axis forces can only hope to units by corial memory disks remain anothing grand. Joing, the Magnit Current a resolution of the string probability that the for aris At a flore the second of aircraft within pressit ranges of design, while functing the information matching or a continuous defensive over lines of supply and commutation zero temperat and difficult than they of the axis press.

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CONCLUSIONS TO BE DRAFE BY THE AMARICAN AIR FORGES

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HEADQUARTERS ARMY AIR FO ROUTING S.LIT

25 Jan DATE TO: Advisory Council ROOM Colonel Dean

FOR:	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			-
	COORDINATION	INVESTIGATION	NEC. ACTION	
	INFORMATION	RECOMMENDATION	SIGNATURE	
	FILE	CONFERENCE		

REMARKS:

1. General Vandenberg indicates no reply necessary.

2. Do you have copy of letter of

27th December?

ws

NAME	OFFICE OR STHEOL
Lt. Colonel W. R. Burt	DAS
5458 Pentagon	3-E-1027
5458 Fentagon	

WAR DEPARTMENT Headquarters Army Air Forces Mashington Date 27 Jan MEMORANDUM For Cal Fitzpatuck Can Van would like to know how come he did not see attached on way out - particularly in their of fer Anded referring answer to him hB P.S. Never wer got we can set a Mr. R. BURT, LAR Ist Lieut., Air Corps ir Staff-A-Wivited - DON 298004 Air Staff -- A- Vivi

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REPECLASSI FIED

Major General George Stratemeyer Commanding General, AAF India Burma Sector New Delhi, India

DECLASSIFIED JCS Memo & Jan. 1975 Byselm, LO; Data 9-23-76

Dear Strats

I have been back in Washington for a week now and I had hoped the C.C.S. would have reached a definite decision which would enable me to write a more concrete letter, but affairs are still in a state of flux in regards to operations in your theatre, so I'll outline things as they appear to me now.

The Command Set-Up as regards to air activities of SEAC remain as outlined in my letter of December 3 to adm. Mountbatten, i.e., the S.A.C. is appointed with command of all operations of all air forces in the SEAC except U.A. air transport with the understanding thats

(a) The integrity of groups be retained when integrating U.S. and R.A.F. air units.

(b) Administration control remains under U.S. commanders.

(c) The responsibility for supply remains with U.S. commanders.

(d) The S.A.C. accept responsibility for the defense of all U.S. ATC facilities in SEAC, and the CG U.S. AAP I.B. will keep the S.A.C. informed of ATC operations and requirements.

(e) Subsequent to the successful completion of TARZAN and BULLFROG, or when deemed appropriate, a re-examination of command and releationships, will be made by the C.C.S. Any previous direction or approved action in conflict with the above is rescinded.

As you know BULLFROG has been indefinitely postponed and it looks as though TARZAN may follow suit at the next C.C.S. meeting. This might be called sufficient reason to call for a re-examination of the Command Relationships by the C.C.S., but I believe we should give S.A.C. every opportunity in the immediate future to work out his problems with our full support in spite of the arguments recently presented by you and Stilwell jointly.



SECRET ASSI FIED

GEN Stratemeyer

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Page #2

Regarding the AT division as approved in C.C.S. 411/5, there is no reason to adhere to this if TARZAN is postponed, as the allocation of sireraft was predicated on TARZAN being implemented.

The 14th Air Force, assuming TARZAN is postponed, should receive much of the benefit of the increased "hump" lift and I know you will do all you can to help them out, particularly with regard to the 341st Group, concerning the transfer of which there was no alternative. Chennault should also be able to maintain the balance of his Composite Ming with the increased tonnage.

C.K.S. in reply to the telegram sent from SEITANT has eaked for a large loan (Land-Lease), doubling of the ATC lift, doubling of l4th and Chinese Air Forces, postponement of the Y Forces advance until after the next monsoon, and two billion dollars Chinese for construction of the Chengtu airfields. Based on 100 to 1 this means 20 million dollars or four million per airfield which is not unreasonable from here, but I would like to have your opinion on this.

The President cabled C.K.S. on December 20 briefly as follows:

(a) The major contribution we can make is to drive a land route across Burma to China this dry season.

(b) Channault is still so limited we must improve communications before further increasing air forces in China.

(c) The effect of the Chengtu operation should do much to brighten the morals of both our mations.

(d) The ATC goal is 12,000 tons per month provided there are no diversions of ATC aircraft.

(e) My staff is planning the overall defeat of Japan in the shortest possible time before the war in Europe is ended.

(f) The financial matters will be made the subjects of a later message.

MATTERHORN is of course one of the things constantly in my mind as well as the Fresident's, and everything must be done to make a go of it. Due to the necessity of sending all available P-SI's to escort duty in U.K., we can only support the Slith group in the loth Air Force and one squadron of Chennaults with P-SIBMs. The rest of the P-40's dn the loth and 14th Air Forces will be converted to P-47's by attrition replace-

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ments. It is also necessary to convert the two fighter groups from North Africa to P-47's maiob will prestically be doubling the planned maintenance tomage for them in Changtu; so if you see fit, later of, to exchange the 511th Group for one of the Changtu P-47 groups, it will increase the bombing shility of the VLR'S.

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I notice that you have made other plans regarding Bill Melsh, so no further action will be taken on the matter. Anter tells me that he has thoroughly investigated the possibilities of your request for the allotment of grades outlined in your memorandum of 29 Rovember and has been assured by the Mir Staff that if is impossible to provide them within the present and troop basis.

I fully realise how much you need them as well as lots of other things, but as you saw at SETTART, the suppose is still on the other foot, so late hope it won't be too long before we can send you more than you can handle.

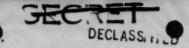
In the meantime, keep up the good work which is well appresiated.

Sincerely,

Sque ken . C.

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HEADOUARTERS ARMY AIR FORCES INDIA BURMA SECTOR CHINA BURMA INDIA THEATER EASTERN AIR COMMAND

SOUTH EAST ASIA

APO #885

11 Januar

Tour and

General H. H. Arnold. C.G., Army Air Forces. Washington, D. C.

Dear General Arnold:

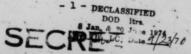
Thanks very much for your letter of the 27th December 1943 which was a great help to me in piecing together loose ends.

The U.S. Army Air Force Units in India have now been integrated with R.A.F. units in the South East Asia Air Command and the Eastern Air Command has been formed and is functioning. The principles laid down by Combined Chiefs of Staff paper have been followed as closely as possible.

Although insufficient time has elapsed for the organization to be operating smoothly, I feel that much progress has been made and that within two weeks the four Commands of the Eastern Air Command will have been fully organized and communications established to the extent necessary for effective operation.

We are anxiously awaiting the arrival of General Wolfe and the Advance Echelon of the 20th Bomber Command so that operational plans for the use of these aircraft may be placed into execution. Construction on airports for this project in India is lagging behind target dates due primarily to the fact that Engineer Troops did not arrive in the Theater as originally contemplated. General Godfrey is on the job and with close cooperation of S.O.S. is doing everything . possible to speed up the construction of these bases.

Construction of MATTERHORN airdromes in China is progressing satisfactorily although delayed at first awaiting. full approval and instructions by C.I.S. It is believed that these airdromes will be ready by the target dates set.



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With reference to the request by C.K.S. for two billion Chinese dollars Lend-Lease loan for construction of the CHEMOTU airfields, it is my opinion that this price is extemely unreasonable. Your letter indicates that you base the archange rate on a ratio of 100 to 1, which would mean twenty million dollars for five fields, or four million dollars each. Lend-Lease Administrators here advise me that although they are negotiating to change the official rate of exchange, nothing definite has been accomplianed and the rate still remains at 20 to 1. This would mean that each of the four airfields would cost twenty million dollars. I will check further on this subject and advise you of any information I obtain.

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We are looking forward anxiously to the time when sufficient P-51B aircraft and P-47 aircraft have arrived to replace our P-40's in reasonable numbers, and believe that when this has occurred we can give the Japanese air units in this area something to write home about.

Sincerely.

GEORGE E. STRATEMEYER Major General, U.S.A., Commanding.

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6144 S'Annell-DECLASSIFIED Read & Aumana , the mi A.P.O. 885, 17 December 1943.

Dear General Arnold,

This letter is written to bring you up to date on developments of interest since my letter to you of 31 October 1943.

Organization:

As a result of our talks in Cairo, you are familiar with Southeast Asia Air Command organizational problems as they existed ten days ago. Shortly after Lord Mountbatten returned, he issued a directive integrating the Tenth Air Force and the Bengal Air Command, R.A.F., under the unified command of Air Chief Marshal Peirse. These combined Air Forces were formed into a subordinate air command to be known as the Eastern Air Command and I was designated as Commander. Command of the Fourteenth remains under General Stilwell. You are familiar with the objections to this plan which General Stilwell and I had Lord Mountbatten Lodge with the combined Chiefs of Staff. These objections were merely for the record and I am undertaking to comply to the best of my ability with the Supreme Commander's directive.

As you know by now, I have organized the Eastern Air Command under me into a Strategic Air Force under General Davidson and a Tactical Air Force under Air Marshal Baldwin. The integrity of our groups and of the R.A.F. wings will be retained. Administrative control and responsibility for supply remain separate A.A.F. and R.A.F. responsibilities. On 15 December I radiced to you a copy of extracts from my General Order Number 1 setting out the organizational arrangements. Many thanks for your wire of congratulations which I have just received.

After a good deal of thought, I have concluded to keep my Headquarters here in Delhi as long as Lord Mountbatten and Air Chief Marshal Peirse also remain here. There are so many important questions coming up during this formative stage which involve the future of our Air Forces in this Theater that I do not dare leave the place where decisions are made. If and when the Headquarters of the Southeast Asia Command move out of here, I will find a new location further east to which

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DOD ITS By C. Date 1974

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I can move my Headquarters as a unit. I am most anxious to avoid breaking my Headquarters up into a Forward and a Rear. Behelon. There are already too many Headquarters in this Theater.

We will have four good men on Peirse's staff working in his Plans, Operations and Intelligence Divisions. I an counting heavily on General McBlain and Colonel Wold (formerly Commanding Officer of the 341st Group) to represent the A.A.F. point of view at this level. General Beebe is also a tower of strength in General Wedeneyer's Plans Section of Lord Mountbatten's staff. I have asked for a number of British officers for the staff of the Eastern Air Command to serve in the Operations, Plans, Intelligence, Communications, Weather, Photographic and Public Relations Sections. There will be a similar exchange of staff officers in General Davidson's and Air Marshal Baldwin's Headquarters.

It has not yet been definitely determined just what operations will be conducted in Burma this winter and spring. Lord Mountbattan has told me, however, that he means to fight hard with what he has, and it looks as though I will be held responsible for the air part of the plan as well as the defense of the hump.

We are most anxious to know what decisions were finally made as to who will control Twilight. Lord Louis quite naturally takes the position that any air operations based in India must come under his Command. I am still hoping, however, that you can sustain the position that Twilight should be an all American show.

Personnel:

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DOD Itra 2 & 20 June 113]/76

We are in the uncomfortable position of having filled our authorized grades in my Headquarters and still being short-handed. Headquarters, Air Service Command, is rapidly getting into the same boat since they have to provide personnel for the Headquarters of their three area Commands from the bulk allotment we received a couple of months ago. Because of poor communications and the great distances in this Theater, it is vital for proper supervision that these air service areas be organized. Two of them have been established and are beginning to operate with provisional organizations. Formal activation of units for these areas in accordance with existing T/O's has been requested. It is

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hoped that approval of the use of these T/O's will be expedited. This establishment of Air Service Areas follows the principles of organization applied in the United States, Morthwest Africa and the U.K. Until these T/O's are approved, personnel to man the areas must be withdrawn from the Headquarters Squadron of the Air Service Command which is already operating on only 75% of its requested T/O strength. Meanwhile work and responsibilities increase to an extent not contemplated when our Tables of Organization were submitted to the War Department last September. You will recall that we were only given 75% of what we requested at that time. When I was in Cairo, I gave General Kuter a memorandum along these lines asking that our bulk allotment be increased to 100% of our initial requests. Our responsibilities are at least as heavy as those of the R.A.F. in this Theater and the allotment of grades for our Headquarters allows approximately 50% of their present strength. I think you know that I have no desire to build an empire, but I do need badly enough people to get the job done.

We are hoping that the study on rotation of personnel in this Theater which Colonel Higgs carried back to Washington about a month ago will result in our obtaining a flow of replacements which will permit us to begin sending home a substantial number of ground personnel whose efficiency has been seriously impaired by long service under trying conditions in this Theater. The combat erew situation is pretty well under control, but to date absolutely nothing has been done to relieve the critical situation among A.A.F. ground personnel.

The Staff Judge Advocate returned from six weeks Detached Service in China supervising the preparations for trial and trial of both enlisted and commissioned personnel of the Fourteenth and Tenth Air Forces and Air Transport Command for smuggling. Seven cases were tried with sentences ranging from dishonorable discharge and confinements to fines from \$1500 to \$2250. Seven officers were reprimanded and five of these seven were also fined under the provisions of Article of War 104.

An Assistant Staff Judge Advocate spent two weeks in Eritrea and the Middle East procuring civilian instructors and construction engineers, former Douglas employees, who were placed under contract for the Air Service Command in this Theater.

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Arrangements were made for the draft deferment of civilian employees of Hindustan Aircraft Ltd. through the Central Deferment Board, Washington, D.C.

A procurement officer was sentenced to dismissal for attempting to procure an interest in local firms which were doing business with the Government.

During the month there were no general court cases, thirteen special court cases and twenty-two summary court cases for both AAF (IBS) and ASC personnel in India.

Three technical representatives were ordered returned to the United States for smuggling.

The total civilian personnel (Indian) for November, employed by the various units of the Command numbered approximately 8,000 of which 92% of the wages paid, roughly \$106,000, was reimbursible under Reverse Lend/Lease. Under the terms of Reverse Lend/Lease, stenographic and clerical wages are not payable. With this in view, a program of reelassification of this personnel is in progress to attempt bringing 98% of civilians employed under Reverse Lend/Lease.

Air Service Command :

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Lack of satisfactory Signal communications is one of the most pressing problems we have. There is great need for wire communication facilities. Plans for providing same to at least meet minimum requirements were well under way and we anticipated some relief in the near future when suddenly radiogram 4641, Marshall to Stilwell information Covell and Herbert, dated 2 December 1943, cancelled all projects for Phase 2 and 3 of "D" plan for the Theater as well as Class 2 supplies needed for replacements and fillers of T/E equipment for Air Units.

Apparently it will be necessary to resubmit all projects and requisitions with a resultant delay running into months. Anything you can do to get reconsideration of this matter and insure early arrival in this Theater of Signal Construction Troops and wire line material will be of great help to us.

I understand that both General Stilwell and General Covell are protesting the cancellation of these projects and requisitions. SECRET

Distribution of POL, particularly in the Assam area, has been, and will continue to be, a very great problem due to transportation difficulties. An officer in the Assama area has been given as his principal duty supervision of this distribution, and an officer here in Delhi has been given as his principal duty the solution of POL problems for the entire Theater. He will, of course, work in close coordination with the British authorities and the S.O.S.

A Movement Control Section has been set up in ASC Headquarters to facilitate the movement of AAF supplies through the ports, over the very congested roads and railroads, and into the hands of the using organizations. Very satisfactory cooperation with the corresponding British organization has been established, and it is expected that this section will go a long way towards improving the overall supply situation.

Badly needed supplies, shops and buildings of the Gura Depot have been moved from Eritrea into this Theater. The benefits of this move are beginning to be felt, particularly insofar as overhaul of instruments, sheet metal work and photographic supplies are concerned.

Considerable difficulty has been experienced to date in obtaining Jute mills for badly needed storage space in the Calcutta area. The present space occupied, and that requested, totals approximately 600,000 sq. ft. For proper operation of this vital depot, including estimates for Twilight, total is approximately 3,000,000 sq. ft. The British have been informed and are in sympathy with our need for the additional 2,400,000 sq. ft., and formal procedure for the acquisition is starting immediately.

Gliders for Project 9 are being erected at Barrackpore and then promptly moved to another base. The supply and maintenance phases of Project 9 are progressing smoothly.

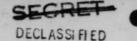
25 of the B-24 D's which were being sent home were allotted to ATC and modifications made. These are used to advantage on the hump operation.

Commanding Generals of the Tenth and Fourteenth Air Forces approved the following modifications:

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8 02 - 20 June 1914 By 02 LC; Data 20 7 - 5 -

a. A number of modifications have been made on B-25 C's and D's to install 8 fixed forward firing



50's in the nose. These have proved very satisfactory in skip-bombing stracks. However, further modifications to these ships will not be made since they will be replaced by G's and H's in the near future.

b. Armament of B-25 G's will be modified by addition of 4 x .50 guns to make, 4 in the nose, 2 in the outside blister on right side.

g. Armament in the B-24 J's will be modified to have 6 x .50 fixed forward firing guns, 2 in turret, 4 additional in quick detachable mounts on right and left side of bombardier-navigator's compartment.

The Staff Engineer was attached to Headquarters Combat Troops, A.F.O. 689, in connection with operations in northern Burma. He made reconnaissances by air and on foot and organized the unit for advanced airfield construction. The 900th Airborne Company was engaged in this operation, as was a detail from the 958th Engineer Topographical Company, and a provisional Battery 464th AA.

There has been an internal reorganization of the ASC Supply Division, and it is believed that improved bookkeeping and records will result. A Stock Control section will shortly be moved to Calcutta.

Frag clusters and incendiary clusters continue to be our most critical munitions. Less than one mission of fragclusters was on hand, for recent Rangoon operations. A better supply of clusters is most desirable.

Steps were taken to alleviate the serious meat shortage for our troops in the Assam area by flying dressed beef back over the hump from China.

Training:

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By LC; Date 1974

Plans have been initiated for the establishment of a Heavy Bombardment Refresher Training Course under the Air Forces Training Command, I.B. Sector, at Karachi. The initiation of such training is necessary primarily to increase efficiency of aerial gunners, many of whom arrive in the Theater with insufficient training. Other aerial gunners require constant practice to maintain their efficiency. After

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this establishment it will also be used as a Reception Center for new heavy bombardment crews arriving in the Theater and they will be given some instruction and proficiency tests prior to assignment to heavy bombardment units.

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Plans have also been made for the training of forty (40) Chinese aerial engineer gunners for use in B-25 aircraft of the Chinese Air Force and possibly the Chinese American Composite Wing. Students have not yet arrived from China but arrangements have been made for their reception and training at Karachi under the Air Forces Training Command.

Air Transport Command:

Tonnage transported to China for November was disappointing:

ICW Tonnage (net)		6490.65
2nd Troop Carrier Sc.	(net)	85.37
CNAC (net)		700.25
Total (net tons)		7279,28

This drop in tonnage is largely attributed to the heavy attrition rate and the non-receipt of anticipated new airplanes. Hampering factors were the spare parts situation and weather. During November only two special U.S. to Agra spare parts shuttle airplanes arrived in the Theater. Ground fogs cost one days operations and seriously restricted flying operations for four days.

Thirty airplanes were lost during the month which includes twelve listed as missing in flight, some of which may possibly have been lost by enemy action. Six C-87's with American Airline crews were returned to the United States for modifications and repairs.

Buring the latter part of November twenty-six B-94-D's were assigned to the ICW to augment the airplane shortages. However, these B-24-D's were retired combat planes which required inspections and in most cases minor repairs so that their weight was not really felt on hump operations during the month. Between November 26 and the end of the month only four of these B-34-D's were capable of hump operation and carried 90.6 tons in this period.

There were no new airplane gains during the month except for one C-46 which arrived at Karachi on November 30.

Brown LC; Date 193

December, so far, has been much more satisfactory with respect to operations. The 10,000 ton rate for the month was hit on December 13th and has been maintained to date. General Hoag and Colonel Hardin deserve a lot of credit for this improvement.

Twilight:

We have still not received the detailed plan for Twilight. The information available at Cairo is not up to date since it called for the movement, during November, of forces which so far as we are advised were not, in fact, started on their way. We have prepared a tentative plan for the Weather, Communications, Signal, Ordnance and Gasolene storage phases and a construction directive is being based on this plan. Work is proceeding on the fields in India and a long list of equipment and supplies have been requested by the S.O.S.

Colonel Byroade has completed a survey of the fields in the Chengtu area and General Stilwell is presenting a plan to the Generalissimo for his approval. Not much can be done in China until he gives the green light. We hope to receive favorable word from General Stilwell momentarily.

At the present time, the Ledo Road, coming spring operations and the pipe lines have priority over the Twilight Project.

General Godfrey has arrived and will take charge of the Chinese and of the construction phase. He leaves for an inspection trip in China on December 17th.

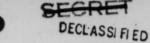
Operations:

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Our operations since the 1st of November are roughly divided into four general categories:

> a. P-40's of General Old's Command have maintained constant patrols over Northern Burma from dawn to dusk in order to protect the operations of A.T.C. over the hump.

b. Our fighter bombers have operated almost daily in support of Chinese ground troops in the Hukawng Valley, attacking enemy troop concentrations, artillery positions, and logistical installations and lines of communication in Northern Burma.



g. Medium bombers of the Tenth Air Force have concentrated mainly on enemy communications, airdromes, oil storage and processing plants, and enemy supplies and administrative installations in central Burma. During the blits on Kangoon they participated in the raids on the Insein Engine Works and Mingeladon Airdrome.

<u>d</u>. The heavies have been active against such strategical targets as Rangoon, Port Blair, enemy airfields in rear areas, and carried out mine laying operations in the Rangbon River and Moulmein channel.

The highlight of these operations was a series of heavy attacks carried out in the Rangoon area, during the week 25 November - 1 December, in conjunction with the 308th Bomb. Group (of the Fourteenth Air Force) which was temporarily based in Bengal, and the heavy squadrons of the R.A.F. all of which worked together in close cooperation.

Most bombardment missions, except those against targets that were known to be heavily defended by enemy fighters, were exacuted without the benefit of fighter. protection. In general, our losses due to enemy fighters were quite low except during the Rangoon attacks, when the enemy woved several fighter units into that area after our initial attacks. The problem of providing fighter escort for these missions was complicated by the fact that it was necessary to stage our fighters at forward airdromes where only limited servicing and communications facilities existed. In several instances, fighters failed to rendezvous with the bombers due to fog at forward airdromes or lacks service. The lack of communications prevented them from motifying the bombers, and as a result our people ran into rather heavy opposition without having fighter support.

The energy's offensive operations have been limited for the most part to a few sporadic attacks against our air installations in forward areas which did very little damage. The Japanese carried cut one attack against Calcutta in considerable force, and in spite of the fact that the defense was greatly handicapped due to the Spitfire squadrons having been moved a few days previously from Calcutta to forward airdromes, only minor damage resulted to the Kidderpore Docks and shipping. Casualties were about 500, of which nearly all were coolie laborers.

> DECLASSIFIED DOD ltrs. 8 D & 20 June 1974 By LC; Date

Since the 1st of November the aircraft of the Tenth Air Force have flown 3,491 sorties and dropped 1,438 tons of bombs on enemy objectives. On these missions they contacted approximately 300 enemy aircraft of which 38 were bombers and the balance fighters. Our claims are 60 enemy aircraft destroyed, 27 probably destroyed and 25 plus damaged. Our losses were 26 airplanes destroyed and 44 damaged. None of our planes were lost as a result of A.A. fire, but several were damaged.

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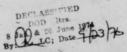
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Sincerely,

GEORGE E. STRATEMEYER, Major General, U.S. Army, Commanding.

General H. H. Arnold, Commanding General, Army Air Forces, Pentagon Duilding, Washington, D. C.







28 February 1944

MENORANDUM FOR MAJOR GENERAL WILLIS MALE.

1. After a conference on a higher staff level, General Arnold desires that your plan for control of air power in the Pasific call for an Army Air Porce Commander to command all land-based svistion in the Central Pasific and to command the logistic setup in support of land-based air units.

2. General Arnold is of the opinion that the command, as envisaged in FH 100-20 for the Contral Pacific should not be present at this time,

> MARMET M. GILES, Major General, U. S.A. Chief of the Air Staff.

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Assistant Galaf of Atr Blaff, Plans

Teletype Conversation

int of the Air Staff

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WER: JT 5246

The following transcript from a teletype conversation between General a and me this morning is furmished for your information and action:

Will GEE directive along lines of proposed directive you) no mile in U. K. be formally issued on USAPET 125 64

Yes. Directive setting up General Speats as the Commanding a American Air Forces in U.E. will be issued very shortly. 51

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Dispatched 3 FEB 1944

DECLASSIFIED DOD INS. Brack 20 June 1999 June 20 June 1999

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Over-all AAF Commander in the United Kingdom.

General Kuter

Chief of the Air Staff.

1 February 44

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MAL/mgg/3373

General Giles desires to know what mechanics are necessary to have Lieut. General Sparts officially designated as the Over-All Army Air Forces Communder in the United Kingdom.

> MILLARD A. LIBBY, Colonel, G. S. C., Secretary of the Air Staff.



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WAR DEPARTMENT Headquarters Army Air Forces Washington

Date

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Signature

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CC: General Arnold)

GGC/HB 7227

Major General George Stratemeyer Commanding General, AAF India Burma Sector New Delhi, India

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Byllls

LC; Date 9

Bear Strats

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I have been back in Machington for a week now and I had hoped the G.G.S. would have reached a definite decision which would enable me to write a more concrete latter, rbut affairs are still in a state of flux in regards to operations in your theatre, so I'll outline things as they appear to me now.

SIFIED

The Command Set-up as regards to air activities of SEAC remain as outlined in my letter of December 3 to Adm. Houmthatten, i.e., the S.A.C. is appointed with command of all operations of all air forces in the SEAC except U.S. air transport with the understanding that:

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Gen.Stratemoyer

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(a) The major contribution we can make is to drive a land route across Burns to China this dry season.

(b) Chemnault is still so limited we must improve communications before further increasing air forces in China.

(c) The effect of the Changtu operation should do much to brighten the morals of both our mations.

(d) The ATC goal is 12,000 tons per sonth provided there are no diversions of ATC aircraft.

(e) By staff is planning the overall defeat of Japan in the shortest pessible time before the war in Europe is ended.

(f) The financial matters will be made the subjects of a later mesonge.

MATTERNOON is of course one of the things constantly in my mind as well as the President's, and everything must be done to make a go of it. Due to the necessity of sending all available P-51's to escort duty in U.L., we can only support the 311th Group in the 10th Air Force and one squadrom of Chemmanits with P-51B's. The rest of the P-40's in the 10th and 14th Air Forces sill be converted to P-47's by attrition replace-

> DECLASSIFIED DOD ltrs. 8 Jun / 20 June 1974 By: LC; Date / D.3 /K

Page #3

Gen. Stratemeyer

seals. It is also assessary to convert the two fighter groups from Sorth Africa to P-67's which will protically be doubling the planned maintenance temage for them in Changin; so if you see fit, later on, to annhouse the Silth Group for one of the Changin P-67 groups, it will increase the bashing ability of the Vill's.

I notice that you have made other plans-regarding Bill Helsh, so no further action will be taken on the matter. Euter talls no that be has thanoughly investigated the provibilities of four request for the allotnest of grades estimed in your memoranham of 29 Bovenher and has been assured by the Air Staff that it is impossible to provide than rithin the present AF troop basis.

I fully realize her such you need then as well as lots of other things but, as you saw at SETTHET, the emphasis is still as the other fort, so lots hope it wan't be too long before we can send you mare than you can headle.

RECRET

In the monstime, keep up the good work which is well appreciated.

Sincerely,

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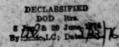
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- December 27, 1943.

Receipt is asknowledged of a SECRET letter to Gen. Stratemeyer from Gen. Arnold dtd 12/27/43.

Please accomplish and return to:

General H. H. Arneld Room 5 B 1012, Pentagon Bldg. Washington, D. C.





A.P.O. 885, December 1943.

Dear General Arnold,

In my letter of 17 December to you, reporting on developments of interest during the last six weeks, I referred to certain problems incident to the organisation, Eastern Air Command. Thinking you would be interested, I am inclosing a copy of a memorandum to Air Chief Marshal Sir Richard Peirse, dated 14 December 1943, a copy of his reply, 30th December 1943, and a copy of General Orders Fumber 1, Headquarters, Eastern Air Command, dated 15 Decem-ber 1943.

Sincerely,

GEORGE E. STRATEMEYER, a for General. U.S. Army, Commanding .

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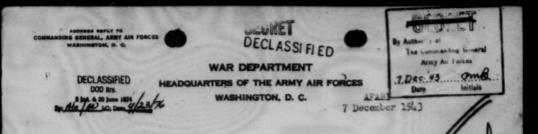
3 Inclas Incl 1 - Memo (14-12-43) fr. Gen. Stratemeyer to ACH Peirse. Inel 2 - Ltr (20-12-43) fr. ACH Peirse to Gen. Stratemprer. Inel 3 - GO 1 (15-12-43), Hq. Bastern Air Command.

General H. H. Arnold, Commanding General, Army Air Forces, Pentagon Building, Washington, D.C.

SECRET

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DOD ltra. 8 Jan & 20 June 1974 By: Carple; Date 9/2-3/24



MEMORANDUM FOR GENERAL GILES:

Subject: Japanese Gas Attacks Against the Chinese.

1. No reliable confirmation exists concerning the use of lethal gas by the Japanese against Chinese military or civilian personnel.

2. Chemical Marfare Service has cabled General Stilmell 6 December 1943 requesting that complete facts be secured and forwarded at once covering the foflowing for both recent and any future incidents:

a. location of gas attacks;

b. dates;

c. types of chemicals used;

d. total casualties.

Chemical analysis of samples have been requested together with any captured documents or orders directing the use of gas by the Japanese authorities.

3. Chemical Warfare Service has advised General Stilwell that if he does not have a qualified officer on his staff to investigate the matter, two competent officers will be sent to him.

CLAYTON BISSELL

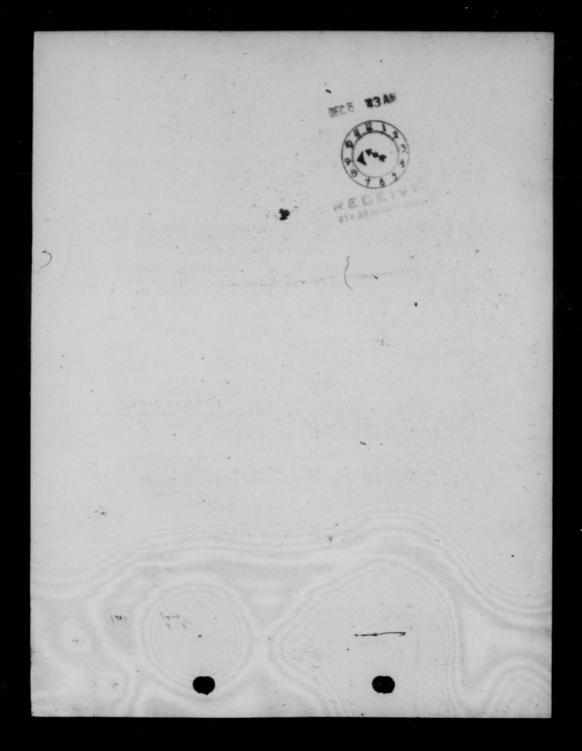
Lafer BISSEL Major General; U. S. Army Assistant Chief of Air Staff, Intelligence

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MEMORANDUM FOR: Commanding Ceneral, Army Air Forces

SUB JECT :

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Possibilities of the Appearance of New and Effective German Defenses Against Heavy Bember Daylight Operations.

1. Indications received in recent Operations Reports from the Buropean and Mediterranean theatres suggest that serious consideration should be given to the possibility that the Germans have made real progross in developing new defenses against our heavy bomber daylight attacks, and that these may soon be brought to bear aminst us in force.

2. The two new developments, concerning which sporadic evidence has been received, have been air to air bombing and the employment by German fighters of a rechet gan. The first of these has been rather frequently aployed but with only mederate, and to date unalarning, success. Report of the use of rocket game have been less frequent, and identification to date has not been complusive. On one coession, however, over Germany, it was reported that German fighters flow out of range of the B-17's and fired an suscessfully with heavy projectiles that produced a larger than at th normal flash.

5. In the B-17 attack on Forgia, 19 July, 5 B-17's were shot down and the cable states that these lesses were due to boubs dropped by fighters and to large projectiles also fired by fighters. The same cable also states that in the attack on Foggia, on 16 August, by B-64's of the 9th Air Force, the attacking aircraft had a similar experience and lest 8. It me reported that an investigation was in progress.

4. In the New York times on 21 August there was a report that Goobbels had broadcast to the German people that a new weapon had been developed that would seen give then relief from air attacks and that every offort was being made to secure maximum production of these new weapons.

5. While the threat of new weapons has been a recognized element in German propaganda, the appearance of this item in conjunction with our resent reports from the combat theatres suggests that the Goebbels elain should not be disearded as sheer propaganda.

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Possibilities of the Appearance of New and Affective German Defenses Against Neavy Bember Daylight Operations. Continued

6. The possibility should therefore be considered that the Germans have made substantial progress in developing either the technique for air to air hembing or the long range recist gan as fighters, or both, to a point where they may seem appear on a large and effortive scale. Their uns to date may wall have been of a testing and experimental character under combat conditions. The smart policy for the Germans to adopt would be to refrain from using these new weapons regularly until they had suffisient mireraft equipped with these devices to threw them into combat on a large scale; in other words, gvoid the mistake made by the British in the last war in the premature employment of their tanks.

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2 3 AUG 1943

7. A Press interview with Hajor John C. Egan, published in the New York Times, 23 August, describing his experiences on the Regensburg mission, suggests that the heavy losses experienced on that mission may have been the result of a large-scale introduction of reshet-equipped enoug mireraft. Hajor Egan is reported to have said that the Germans dropped sorial bombs on our formation and attached with large twin engine planes which same within 3500 yards of the formation and fired reshets at them. Both of his wing men ware shot down. Ho cables have been received describing these tastice, other than the ame referred to above, in connection with the attacks on Foggia.

8. Caraful sorutiny of German tastics and anti-bomber operations for the next for weeks is essential. In addition, it is believed that every effort should be expended toward the development of the weapons, tastics, and technique necessary to defend our heavy bomber formations from enemy planes at a distance up to 2500 yards.

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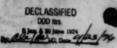
A. W. BEDCK, JR. Colonel, G. 3. C. Deputy Assistant Chief of Air Staff, Intelligence.

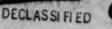
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Responsibilities and Authority of Mass Semanders.

Assistant Chief of Air Staff, Management Control.

Boputy Chief of Air Staff.

2/3/43

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1. The Ghief of Staff, United States Army, has directed that the Army Air Perces conduct an investigation to determine if hase communders have sufficleant control and anthority to stop Air Perce groups and symdroms at some place along the farry routs and to relieve the communder of such units if he lacks proper command ability and leadership qualities.

2. It is desired that you study the Air Forces • organization and determine the responsibilities and authority of base commanders, particularly those along the Air Transport Command routes, submitting your findings to this Ecologuarters.

Dispatched FED 4 1943 AAG

I. J. HANLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.

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Cablegrams No. 448, 391 and 4667.

HEADQUARTERS ARMY AIR FORCES

ROUTING AND RECORD SHOECLASSI FIED

General Stratemeyer TO:

FROM' General Arnold

SUBJECT:

DECLASSIFIED DOD IIm

COMMENT NO .__

DATE 1/7/43

It is desired that Colonel Maxwell, Commanding the Gunnery School at Panama City, be given a Heavy Bombardment Command.

Cablegram No. 448 from Eisenhower (Doolittle) indicates the necessity for reorganizing his command into 4 Service Area Commands under the 12th Air Force Service Command. I see no reason why this should be sent back here - he should have taken care of it himself and then told us about it. 304 17

Cablegram No. 391 from Eisenhower (Doolittle) states that of the 24 photo reconnaissance planes originally available in the 3rd Photographic Group, only 11 are available now and they ask for 100% replacement. Information is desired 4521 africa (1) as to when the replacement planes will be shipped;

Cablegram No. 4667 from Brereton states that he needs 22 complete groups to bring his Heavy Group up to the minimum operating strength. I cannot understand this in view of the fact that, in my opinion, he had ample crews for the 2 Heavy Groups. Brereton further states that 11 crews per month will be required to relieve combat crews after 50 hours operational flying. I cannot understand why in this theatre it is considered necessary to relieve the crews after only 50 hours while in other theatres 250 or 300 hours are flown before being relieved. I believe a cablegram asking for clarification should be sent at once.

PAGE

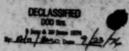
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action takin by superate R& R:

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Cablegran No. 448.

Director of Militery Requirements

General Stratemerer

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1. I quote the following comment from General Arnold for your informations

"Cablegran No. 448 from Eisenhower (Dealittle) indicates the necessity for resergnmining his command into 4 Service Area Commands under the 12th Air Force Service Command. I nee to reason shy this should be sent back here - he should have taken cars of it himself and then told us about it."

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cc - Rigram Planning

Dispatched JAN 7 WAS e.

GROWDE E. STRATMONTH, Major General, U.S.A., Chief of the Lir Staff.

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Q-1369

MEMORANDIM for General Arnold.

(Through Director of Military Hequirements, AAF)

Subject: Cable Ho. 2487 from London to AGHAR, December 19, 1942.

1. Cable received the morning of the 23rd. Immediate contact was made with General Lents, C-3, Army Ground Forces, and the Director of Air Defense. General MoMair had already seen the cable and OFD was holding a conference at the time with representatives of Army Ground Forces, Lt. Colonels Totten and Giffin of Air Defense, and G-3. General MoMair believes shortage of equipment is causing the deficiency.

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2. In Ostober, 1942, I sent a letter for you to any Ground Forces looking toward remody of anti-aircraft definiteness as reported from meneuvers. The joint Air Support Board, recently adjourned, took cognisance of this and General Mediair recommended the un dre moten on maneuvers be improved for better assessment of camualties from air attacks on Ground Forces and from anti-eircraft fire on airplanes. We will continue close liaison with Army Ground Forces to achieve this result.

3. The Army Ground Forces are taking the following action:

a. Increasing organic weapons in new T/O's.

b. Providing ring mounts on heavy and 3/4 ton trucks. (Heavy motor equipment was not in the initial convoy.)

g. Providing pedestal mounts on 3/4 ton trucks.

d. Providing an improved ground mount for the .50 maliber machine guns.

4. OPD has cobled General Eleghower, offering additional anti-DECLASSIFIED Que H.H.H. aircraft in such quantity as he feels necessary from a chipping standpoint. To date, no reply has been received.

Home to General Arnold

5. The Director of hir Defence has noted in his Diary the remake of the OFD conference, namely, to etimate additional training of ground troops in anti-aircraft fire and to offer General Risenhower additional anti-aircraft mobile gue units.

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6. This problem tice is definitely with our airdrome security battalien, which Air Defense has been working on for some time. Is is essaidared destrine that the Ground Forces secure the Air Force base airdrome areas. On the other hand, the Ground Forces apparently depend too much on the Air Forces for security from air allast. This was pointed out at a conference with the Ground Forces, and it is balieved they will continue to take action to increase their our ability to fight back against air attack. Our program at the same time while under Air Forces control. The airdrome security battalion should serve a two-field purpose:

a. To furnish initial airdrome protection against ground attack or sabotage, pending arrival of ground reinforcements; and

b. To guard against air attack on our airdromes.

The present organization is not able to completely most these missions. A test of the airdroma security battalion was recently held at Orlando. Air Dafense is now processing a Beard Report as a result of this test. The defense against air attack provided by such a unit must necessarily be backed up by the use of all available men and weapons.

7. In conclusion, I believe one of the main deficiencies in the funic-Biserte area was lack of a suitable ANS with airdrome security elements. Corrective action had been initiated by Air Defense and prevision for more adequate air defense is an route to Barth Africa. General Saville will undoubtedly have further recommendations to make on his return. I believe the demand for an air unbrella will diminin as our ground troops gain experience, as a more adequate air defense system becomes operative, and as our air offensive assumes classible propertions.

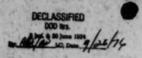
Cable 2487

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D. M. SCHLATTER, Colonel, Air Corps, Director of Air Support.

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1. The communits of the Director of Air Support, contained in Item 3, are concurred in.

2. A suggested reply to Calonal Reeves is attached hereto.

DAVENPORT JOHNSON, Major General, U. S. Army.

Incls. 2 Lir fr Col Merves, 12-6-12, w/5 charts Lir to Col Reeves (Proposed 1tr)

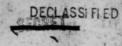
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H. A. LTHU, Lt. Col., G.S.C.

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AFDAS AFDAR 12-30 Mil/im 5265 General Hanley has noted the attached and directs that the letter prepared by you be dispatched over General Johnson's signature as Director of Military Regulaments Intel mts.

M. A. LIMBY, Lt. Col., 0.8.C.

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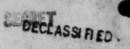
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DECLASSIFIED DOD THE MAN AND THE SITE (D3/14 DEGLASSIFIED Air Support Aviation TE:HT 5246 ATCAS STOR or your information and o 1942 1 Colonel, S. S. C. 1 Incl. Dispatched UEC 10 1942 width marking 15730 38.5 of it isk SECTEMISSI FIED an as 384 (4)

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December 9, 1942

Annalist Pat: Brigadier General I. H. Minerte. Assistant Chief of Staff, 6-3. Room 34 605, Puntagen Beilding.

Colonal Research ashed as to send this to put. It has not been providently studied by appear, and I as mending it simply because Solonal Resves ashed up to do do.

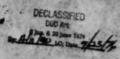
1 Juni. Oy its 13-6-42 m/ Juni, subj "Air Support Aviation" WILLIAM E. MAIL Golomol. G. S. C. Secretary, Air Staff

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APEAS AFACT

SECRET SI FI ED

Reorganization of Air Support Commands.

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1942 1. For notion necessary to effect the recommenda-18-18 tions contained in stached mone for Chief of the Air Staff.

> 2. The balance of the I and IV Support Commands following their reduction will be used to auguent the II and III Air Support Commands.

> > GEORGE E. STRATEMETER, Major General, U.S.A., Chief of the Air Staff.

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alitan wing has the

1. Returned as per phone conversation. The II and III Mar Support Commands balang to the Second and Third Mir Person as do the IV and I Support Commands, respectively. Action with respect to a southing of personnel and detine is properly as Air Ferns function and there is not sevice, and in this paper any transfer between Air Ference. The project has been discupoed with Concerninger, Command Olds, and has receive their workel concerninger. It is balieved recommendations on to the II and III Support Commands is not properly a part of this paper.

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D. H. SCHLATTER Colonel, Air Corpo DECLASSIFIED DOD INS CALS TIME 10 100 100 100 100

Reorganisation of Air Support Commands

VER: JT 5246

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1942 12-8 1. General Bankey assumes that under this plan the II and III Air Support Commands will absorb the personnel of the I and IV Air Support Commands which will remain following the reduction of the latter

two Commands.

2. This plan, in general, is favorably considered; however, to make a complete study, the II and III Air Support Commands should be included in Section II, "Recommendations".

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Dispatched DEC 8 1942

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1 Incl. Homo fr Dir Air Support 12-4-42 WILLIAM E. RALL Colonel, G. S. C.

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AAT Space Regulrements in Vanhington

1942

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ATTAS ATTAG

Opy: General Stratempror

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1. The Beynty Chief of Staff at the General Ownedl Hooting on Gotober 26, 1942, stated that he scald see no reason for the Every Garrier Command, very libble for the Air Service Command, and not much reason for the Army Transport Command to be stationed in Makington.

2. It is desired that you propert a memorandam to the Deputy Chief of Staff combaining a justification for the presence of these Commands in Vanhington, and inclose a report on the manhor of personnel and the assume of space assigned to them.

S. It is requested that your report be in this office not later than noon, Outober 20th.

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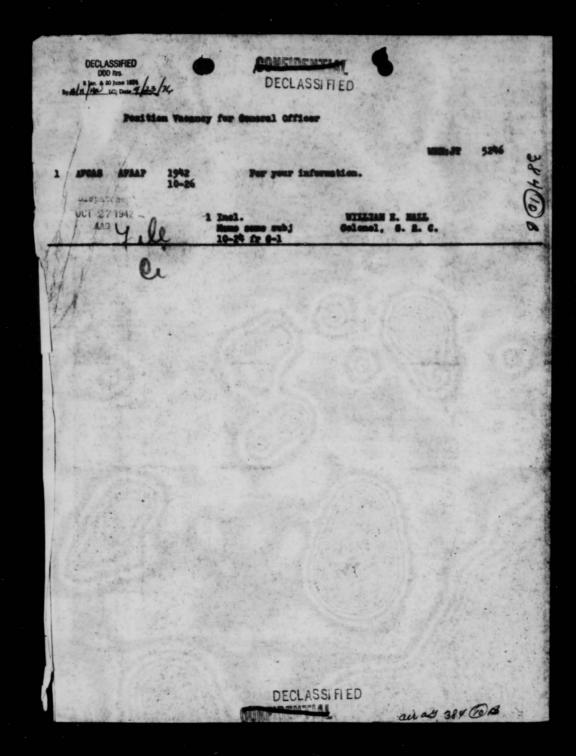
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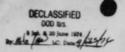
2. J. RAMLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.

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October 15, 1942

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MEMORANDUM FOR THE ASST. CHIEF OF STAFF, G-1:

Subjects Position Vacancy for General Officer

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1. It is recommended that a position vacancy be authorized for one (1) brigadier general to command the Air Service Command for the Port of New York.

2. The Air Service Command activities in the vicinity of the Port of New York include Intransit Depot No. 5, the Newark Airport, and United Nations Depots Nos. 1 and 8.

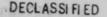
3. The movement of Air Forces supplies and equipment through this port area is of maximum importance to the suscessful operation of Air Forces overseas and consequently it is essential that the highest possible degree of coordination of all Air Service Command activities and with the Commander of the Fort and other SOS officers be achieved.

4. The monthly rate of movement of Air Forces supplies through the United Mations Depots in the New York Port area has recently approximated 3,000,000 pounds. The approximate monthly rate of movement through the Mewark Intransit Depot is 24,000,000 pounds. There is substantial movement through the Neward Air Intransit Deppt. It is expected that these monthly movements will materially increase. There is at present on hand for early movement to Ruman one single item of approximately 4,000,000 pounds.

5. There is at present no single officer of adequate grade who is charged with the duty and responsibility of coordinating all Air Service Command activities in this port area but reliance is necessarily placed on the cooperation of the activities' commanders, the Pert-Air Officer, and SOS officers to accomplish the desired results.

5. In view of the above and of the vital imperiance of a coordinated effort between the Air Service Command and the Port Commander, who is a general officer, it is recommended that this Command be authorized the assignment of an officer of general officer grade t command all Air Service Command activities in the Neward-Hew York area.

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7. The responsibilities 56 the Air Service Command are to see that sufficient space is made available for shipment of Army Air Forces Material through the part with the least practicable delay. Since this part serves the largest theater of operation, this is a most important assignment. The responsibilities to the Port Commander are to act as a member of a staff and assist in planning of movements through that port. The assignment is not one which involves so much the direct occmand of a great number of people or a great property responsibility, but of indirect responsibility by coordination with the Port authorities and Commander for the movement of equipment through the port. Since the movement of such equipment requires lateral coordination rather than writical direction, on account of the Army Air Forces not being under the U.S. Army Services of Supply, it is believed that this assignment is fully justified.

* 1

For the Commanding General:

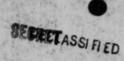
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GEORGE E. STRATEMEYER Major General, U.S.A. Chief of the Air Staff

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Colonel 10-9 ATCAS Cabell. Advisory Council

1. General Arnold has stated that the enclosed paper will be held in your file for future use, if desired.

2. The other problem of command which he has presented to the Chief of Staff overshadows this paper.

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UCT 12 1942

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GEORGE E. STRATEMETER Major General, U.S.A. Chief of Air Shaff

Mr. Drai

Incl: Mone to C/S from Gen Arnold 10-5-62. Incl. A.B.C.

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October 14, 194 Intel S.

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MEMORANDEN FOR THE ASSISTANT CRIEF OF STAFF. G-1:

Subjects Position Vacancy for General Offic

1. It is recommended that a position was be authorised for one (1) brigadier general to comm the Civilian School Area, Technical Training Comman New York.

2. This District includes 22 schools, 6,356 students, 47 officers and 123 enlisted men. A detail statement of the schools included in the ires is set forth in Tab "A". The Table of Organization for the Hq. and Hq. Sq. Civilian Schools, Army Air Porces Technical Training Command is included at Tab "B".

For the commanding General:

181-1-400 007 14 1942

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Tabe "A" and

Incls.

GEORGE E. STRAT MET R Major General, U.S.A. Chief of the Air Staff

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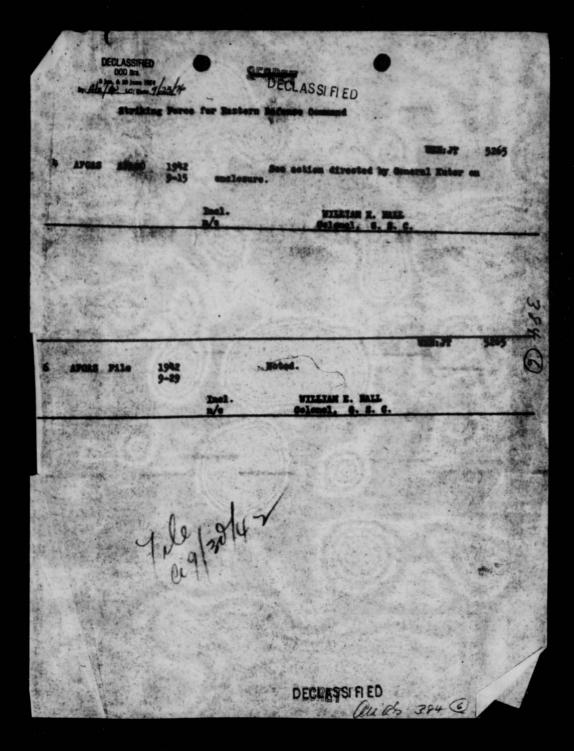
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10/10/42



Striking Force for Eastern Defense Command

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AFRDB AFACT 1942 8/29

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> 1. It is thought reasonable to assume that an energy sea-borne attack in force on the East Coast of the United States would be detected a considerable time ahead of its arrival, whereas it is conceivable that such an attack could be made on the Mest Coast with probably little warning. Therefore, this office offers the following comments:

> <u>a</u>. Since an attack on the West Coast, made with little chance for redisposition of defending forces in the United States, might considerably disrupt b ther production, it is thought that a reasonable bombardment strength much be maintained actually on that coast and that the reduction in danger to bom er production justifies andy momentary out diversion of aircraft presently allocated elsewhere but now needed for a West Coast defense force.

b. Pending obtaining sufficient bombardment aircra. for more adequate defense of the East Coast, it is thought that the activities and equipment of the lat air Poreautionic normally be limited to those incident to reconnaissance and anti-submarine functions.

c/ Also pending the ability to provide for more specific eastern defense, it is believed that bombar ament forces ban be moved to the East Goast in sufficient time to be any real attack whichmight develop meanwhile.

d. As a possible additional defense measurement in thought that plans should be made for the utilisation of any forces which might be in the Concentration Area at any time when such forces might be required to supplement these otherwise available.

Incl/ n/c

1 9/28/42

F. L. ANDERSON JR. Colonel, Air Corps

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Photo, MAC

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CALASSI FI ED

Striking Force for Eastern Defense Command

CODY

REPERTASSI FI FD

1 AFAEP AFCAS 1942 thru AFACT

8/12

1. Monconcurrence on the attached memoran dum Plane AS for the Chief of the Air Staff, subject: "Striking Forge for Eastern Defense Command", is hereby expressed, for Mil. Res. the following reasons:

a. For planning as we 1 as operational command purposes it is believed the 1st Bomber tothmand is the only available logically selected G. sm organizaction to assume pesponsibility for bomber operations, as part of the Air striking force to h support the Eastern Defense Command. Bomber gwound from time to time in the Bolero Concentration Area should be, and are, available to be placeduniter " operational control of the 1st Bomber Command An s the event of invasion attempt on our East Const. It is believed appropriate that this fact be brought to the attention of the Commanding General, First Air Force, so that his plans for the Air Defense of the East Coast will be kept currently modified accordingly. Phote. Mac

b. The Commander of the Bolero Concen-Tech hop. trat on Area has a purely administrative fund to bat is organized accordingly, and should not be charged. with tactical planning or operations.

c. Units moving to Balero are not expacted to remain in the Concentration Area longer than approximately two weeks. If these units were charged with the responsibility suggested, there would be no continuity of planning and command such as is required for efficient tactical operations.

d. There is no uniformity of the number or types of groups in the Bolero Concentration Area.

> No Medium Bomber Squadrons are scheduled to move to Bolero in August, November or December 1942, or in February 1943. No Heavy Bomber Groups in-December 1943, or March 1943, and only one in November 1942. Leg. Ph

0. A. A. A. C. CAFAEP E.C.

Mint. C.

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Incl: Memo to CAS subj. as abv. LASSI FIED



MEMORANDOM FOR THE CHIEF OF AIR STAFFE

Bubjects Staticing Posse for Restarn Defense Commit-

L. Discussion.

1. The lat Basher Command is nor organized, equipped, and eparating as an attl-entheorine Force.

2. The experiment seeigned the let bester Connect, secondating primerily of AN explored 3-13, A-09, and 3-34 type simplement, in wet operational for the as a striking force in defense of the Sart Court.

J. Units destined for Balaro are consentrated for various periods of the before departure in the Marth Bash. These units are operational.

II. Attim Designated.

1. That the lot Banker General's Sumrtians in the defense of the Bast Coast be limited to regunalesance and estimating mentions

A. That a plan be prepared to use the units in the Jakare Commutation Area as a striking force for the defense of the Bert Court in the scout such should be repaired.

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III. Generation MTACT \$

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AFACT

1. It is thought reasonable to assume that an enemy sea-borne attack in force on the East Coast of the United States would be detected a considerable time ahead of its arrival, whereas it is conveivable that such an attack could be made on the West Coast with probably little warning. Therefore, this office offers the following comments:

a. Since an attack on the West Coast, made with little chance for redisposition of defending forces in the United States, might considerably disrupt bomber production, it is thought that a reasonable bombardment strength must be maintained actually on that coast and that the reduction in danger to bomber production justifies any momentary diversion of aircraft presently allocated elsewhere but now needed for a West Coast defense force.

b. Pending obtaining sufficient bombardment aircraft for more adequate defense of the East Coast, it is thought that the activities and equipment of the 1st Air Force should normally be limited to those incident to reconnaissance and anti-submarine functions.

DECLASSI FI ED

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Striking Force for Eastern Defense Command

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2 AFRDS AFACT (continued)

8/29 c. Also panding the ability to provide for more specific eastern defense, it is believed that bombardment forces can be moved to the East Coast in sufficient time to meet any real attack which might develope meanwhile.

d. As a possible additional defense measure, it is thought that plans should be made for the utilization of any forces which might be in the Concentration Area at any time when such forces might be required to supplement those otherwise available.

> F. L. ANDERSON, JR. Colonel, Air Corps

AFACT AFCAS

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TEB :VIN 6110

1. In view of the limited resources available, this Division believes the matter of the defense of the East and West coasts must be handled on a month to month basis.

2. General Arnold has recently approved a chart setting up the flow of airdraft to all theaters on the basis of emisting commitments and putting into affect this flow appears to premise satisfactory, compromise results.

3. This Division does not soncur in attached memorandum and favors no change in plans as they are now set up.

Quas Jey

DECT ASSIFIED

BORNET W. BARTER Gelonel, G. S. C.

Incl. n/c

Incl. n/e

AFRDB 26:0b Rm 4320-D Ext. 72936 Date 8/10/42

CENGRANDUM FOR THE CHIEF OF AIR STAFFS

Subjects Striking Fores for Restore Defense Commit.

I. Dismaion-

1. The lot Basher General is now organized, equipped, and operating as an anti-athmorize Forme.

2. The optigment easigned the lat Busher Command, consisting primerily of ANV equipped B-18, A-29, and B-34 type simplement, is not operational for use as a striking furce in defense of the Rest Coast.

3. Units doctional for Balaro are concentrated for various orieds of time before departure in the North Mast. These units are perstional.

II. Jettion Becommided.

"LISK 1. That the lot Benter Command's functions in the defense of the Bost Const be lighted to responsioners and anti-minurine man

2. That a plan be prepared to use the units in the Schere-WS Concentration from as a stolling force for the defense of the East Coast in the event such should be required. (Sgd) L.S.Kute.

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III. Consultante

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Striking Fores for	Instern Befenze Command
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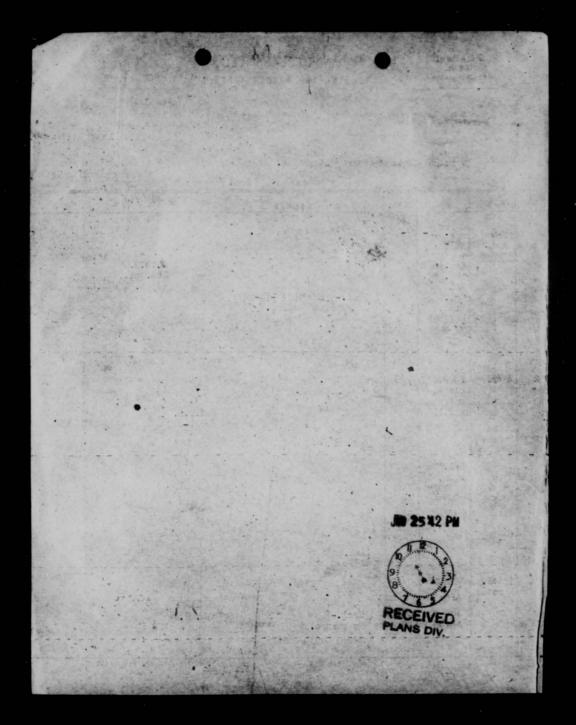
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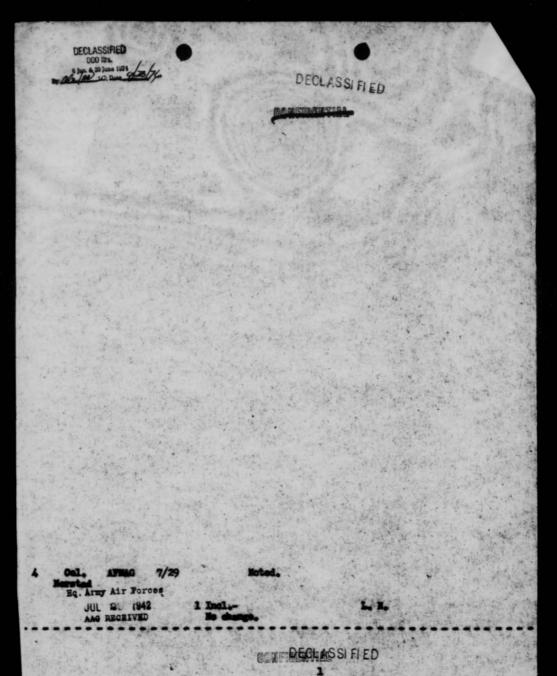
SUBJECT: Tactical Command of Army Air Units.

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2	AFABI	Colonel Anderson Rm 2113	7/25	Noted.	9
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3.	AFAEP	Col. Nor- stad, Rm 2131	7/27	Noted.	AFAEP OAA/jw
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WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF OPENATIONS DIVISION WASHINGTON

OPD 384 (7-16-42)

July 21, 1942.

MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

Subject: Tactical Command of Army Air Units.

1. General Harmon's memorandum raises the general issue of unity of command. He specifically points out the difficulties invariably experienced by Army Commanders under the Navy's interpretation of the principle of unity of command.

2. We may as well face the issue in this connection. The Army and Navy have been at loggerheads over this question for 20 years and no solution satisfactory to both has yet been evolved. Such agreements as have been reached were and are essentially compromises which have completely suited neither service.

3. Unity of command to be effective, must start at the top. Some one individual of the military services must have the authority to coordinate the activities of both the Army and the Navy.

4. Accordingly, until such a condition is feasible, we may as well admit the futility of adjusting local situations and disagreements between the Army and the Navy with respect to unity of command.

5. In view of the above, I do not believe it would be wise to endeavor to interpret in specific terms, the existing directive to General Harmon as Commander of the U. S. Army Forces in the South Pacific.

HQ. Army Air Foress JUL 22 1942 AAG Received

D-810 Courier ser

Major General, Assistant Chief of Staff.



Incl. Memo to AC/S, OPD frm CG,AAF, 7/16/42 w/incl. as listed

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21 1942

OPD 384 (7-16-42)

July 21, 1942.

MEMORANDUM FOR THE COMMANDING GENERAL, APMY AIR FORCES:

Subject: Tactical Command of Army Air Units.

1. General Harmon's memorandum raises the general issue of unity of command. He specifically points out the difficulties invertibly experienced by Army Commanders under the Havy's interpretation of the principle of unity of command.

2. We may as well face the issue in this connection. The Army and Havy have been at loggerhands over this question for 20 years and no solution setisfactory to both has yet been evolved. Such agreements as have been reached were and are essentially compromises which have completely suited neither service.

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4. Accordingly, until such a condition is feasible, we may as well admit the futility of adjusting local situations and disagreements between the Army and the Mavy with respect to unity of command.

5. In view of the above, I do not believe it would be wise to endeavor to interpret in specific terms, the existing directive to General Harmon as Commander of the U. S. Army Forces in the South Pacific.

> THOS. T. HANDY, Major General, Assistant Chief of Staff.

> > 1:00 384 S

Memo to AC/S, OPD frm OG,AAF, 7/16/42 w/incl. as listed

Copy to accompany

on Streett.

ADDRESS REPLY TO HEADQUARTERS OF THE ARMY AIR FORCE WAR DEPARTMENT WASHINGTON, D. C.

> WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

> > July 16, 1942

MEMORANDUM FOR ASSISTANT CHIEF OF STAFF, OPD:

Subject: Tactical Command of Army Air Units

In connection with the attached, I am in accord with General Harmon's recommendations and suggestions.

I believe to get the best results from forces available, some change, such as outlined in the attached or of a similar nature should be secured, unless it is possible to get an interpretation of the existing directive which will accomplish the same results.

Lieutenant General, U. S. A., Commanding General, Army Air Forces.

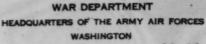
Incl:

Memo for CG/AAF, 7/15/42 frm Gen. Harmon re above subject with preliminary draft for study purposes also submitted by Gen. Harmon.





ADDRESS REPLY TO MEADQUARTERS OF THE ARMY AIR WAS DEPARTMENT WASHINGTON, D. C.



July 15, 1942

MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

Subject: Tactical Command of Army Air Units

1. Initially I had planned to submit to you a longer and more comprehensive memorandum on this subject. In the interests of brevity and because of my early departure, I have found it necessary to abbreviate and to correlate my discussion with a specific case. The original draft of my memorandum I have turned over to Major Gaylord who has in recent days made a rather exhaustive study of this subject in consultation with Colonels Norstad, Anderson and Sorensen, and has investigated and correlated considerable data relative thereto.

2. Under my directive of July 7 I am designated as Commanding General Army Forces South Pacific Area, under the Naval Commander of the South Pacific Area. Further, I am directed to assist the Commander of South Pacific in the preparation and execution of plans for the employment of Army Forces in that area. I am using this just as an illustration in its relation to basic principles involved, and not with the specific view of upsetting present plans for this area.

3. Under the joint directive of July 2 for operations in the Southwest Pacific Area appears under:

"GENERAL INSTRUCTIONS. (c) Direct Command of the tactical operations of the amphibious forces will remain with the Naval Task Force Commander throughout the conduct of all three tasks."

4. The question should be asked as to whether the joint directive assumes the placing of "direct command of the tactical operations" of Naval Forces under the Naval Commander, and "direct command of the tactical operations" of the Army Air Forces under the Commanding General.



5. This matter of tactical control of Army Forces by Army Command should be confirmed, first because it is essential to the proper application of unity of command, and further because the recent trend of tactical control leaves grave concern in the minds of Army Air Commanders as to the views that may be held in this regard by the Navy.

6. The application of unity of command in the Midway action resulted in direct tactical control of Air Force units by a Naval officer. In the opinion of experienced Air Force officers this condition did not fully exploit the capabilities of the Air Force units.

7. While unity of command is a sound principle, it is subject to such abuses that its purpose is defeated under circumstances tending to curtail the initiative and fmeedom of action of coordinate forces; thus failing to exploit properly those forces within their powers and limitations.

8. The Air Force Commanders are especially trained to appreciate the peculiar powers and limitations of the Air Arm, and are therefore particularly suited to exercise tactical command in order to realize the maximum performance of the units involved.

9. For the Navy to impose direct command of tactical operations in echelons lower than the Army Air Commander of the area opens the door to possible conflict in doctrine and operational procedure such as to destroy confidence and efficiency.

 The Navy can no more appraise Army capabilities, training, and personnel than can the Army shoulder a like responsibility in Naval affairs.

11. While I am not advocating the revocation of the principle enunciated in paragraph (c) as quoted in paragraph 3 above, I am proposing that the same principle be applicable to Army Air Forces serving with the Navy under the principle of unity of command, that is, direct command of the tactical operations of Army Air Forces will remain with the Army Commander throughout the conduct of operations.

12. Attached is a copy of the original draft of my first memo which contains some background on this subject, but is definitely subject to review and revision.

-2-

• M. F. HARMON Major General, U. S. Army.

AL AD 384 6)

MEMORANDUM FOR THE COMMANDING GENERAL, ARMY AIR FORCES:

While unity of command is theoretically a sound principle, it is subject to such abuses that its purpose is defeated under cir-, cumstances tending to curtail the initiative and freedom of action of co-ordinate forces; thus failing to properly exploit those forces within their powers and limitations.

Unity of command properly applied should go no further than to assign overall tasks to such forces and leave the control of their operations in the hands of their respective commanders.

Specifically to superimpose Naval Air Command over Army Air Forces in echelons lower than the supreme commander of a theater or an area opens the door to determination of doctrine and operational procedure to a Naval Commander unfamiliar with and untrained in the doctrine of employment and operational procedure of such forces, and inevitably results in stifling of initiative and misdirection of effort.

One objectionable result is that the higher commanders of Air Forces whose life training has been along these lines are practically shelved, their knowledge and experience not used to maximum advantage for the culminating effort.

Another objection is that the morale, and consequently the efficiency, of Air Forces is seriously affected because of their knowledge that their commanders under whom they have worked and trained for years are not leading them - that leadership has been turned over to people they do not know and in whom they cannot have the same confidence. In addition the Air Force Commanders know their own subordinates, their strengths and weaknesses, and are best prepared to get the maximum performance from their commands.

If unity of command were exercised in such manner as to give to the Army Commanders full command and operation control of all Air Force units; being responsible directly and only to the Theater or other supreme commanders, most of the objections incident to Naval procedure in the exercise of Unity of Command would disappear.

Should MacArthur be given an augmented Naval force to serve under his command for a particular operation he would undoubtedly charge the Naval Commander, under the operational plan, with a specific series of tasks and leave to him the full execution of his missions and the full command of his forces. This practice is not followed by the Navy in similar cases.

In Hawaiian Manoeuvers in 1937 an Army Bombardment Squadron attached to Naval Air Command was, against the advise of the Army Group Commander, several times needlessly alerted and on one occasion held an air alert for over four hours; thus seriously reducing the effectiveness of a major striking unit.

Naval operational control of Army Air Forces on both the East and West Coasts and in Alaska since Pearl Harbor has been characterized in many instances by a lack of knowledge of, or desire to observe sound doctrine of employment and tinged with petty annoyances of operational procedure through ignorance or faulty exercise of command.

- 2 -

The truth of the matter is that Naval officers do not possess the background of knowledge and experience that qualify them to assume operational control of Army Air Forces any more than would an Air Force officer be qualified to exercise operational control of a task force of carriers, cruisers and destroyers.

A recent example is afforded by the Midway action where Army bomber Striking Force was operated not under the direct command of Emmons or even Tinker, but under a subordinate Naval aviation commander.

It is such abuse of the powers conferred under the principle of Unity of Command that gives concern to the Army lest the years of indoctrination, training and effort be not fully and effectively applied with maximum efficiency in the destruction of enemy forces and facilities.

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A preliminary study of the Midway actions indicates that maximum use was not made of bombardment. Although the plan of the Navy Command was carefully thought out, and striking forces were not sent to the target until the mission had been carefully prepared by patrol reconnaissance. Nevertheless later in the action, perhaps through lack of understanding of Army capabilities and training, units were held on the ground when they were fully prepared to execute missions and when vulnerable targets were in close range.

In one instance in particular a flight of B-17's was held on the ground for several hours because the Navy Air Commander was afraid they might mistake friend for foe - altho these crews were trained in vessel identification and should have known the general fleet dispositions from the Navy. Had the command of Army Air Forces been under an Air Corps officer who was fully familiar with the composition and training of his

- 3 -

crews and their capabilities of identification. it might well have resulted in greater confidence at such moment. This is simply a case where <u>some</u> chances must be taken if the full victory is to be secured - and the chances were very, very small.

With the exception of submarine activity, no element of the U.S. Fleet has yet been employed in major action in which surface forces, other than carrier, exercised any material influence on the action. Where proper employment of both Army Bombardment and Naval Aircraft has been planned, as at Midway, it is obvious that offensive action should be initiated by Army Bombardment and at proper range carried through later by joint use of carrier aircraft and land based Army Bombers.

At this time it is impossible to define exactly the damage inflicted by Army bombers as against carrier based air-planes together with the losses of each as the Navy has not as yet furnished exact times of carrier based missions. Without this information, it can not be properly estimated. It is to be noted that on June 3rd when the enemy was beyond the range of Naval combat aircraft that the B-17's were strategically employed. On June 4th when the enemy was within range of Naval combat types of planes reported ready for action at 1300 with the enemy in a favorable position, were held on the ground for some time. It was at this moment that the Naval carriers were engaged in attack.

From the very beginning of our entrance in the war, from the Philippines down to Australia and clockwise around the world to India, it has been the land based Army aircraft that have formed the "First line of Offence" -- the spear head of the attack of this nation.

No matter how large the Havy becomes, no matter how many carriers it builds, as long as Japan's dispositions and air strength do not deteriorate,

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it cannot move forward to victory unaided. The way must be broken and blasted for it by the action of land based Army aircraft -- bombers and fighters, followed by <u>subporting</u> ground and Maval forces.

The past, and I regret to say the present, attitude of the Havy in regard to the development of a proper Army Air Force for the safeguarding of American National aims has been a "dog-in-the-manger" one. Some years ago the Kavy endeavored to stifle development and production of long range heavy bombardment by advocating a restriction as to how far to seaward the Army Air Force might be permitted to operate. This and other measures

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caused trouble and delay in the development of the long range bomber.

Before Pearl Harbor the Mavy was strong in its avowal of its responsibilities for Coastal-Seaward reconnaissance and blocked Army efforts to create forces appropriate to this purpose. <u>Since</u> Pearl Harbor the big burden of this task has been performed by the Army. <u>for</u> the Mavy and under Maval command.

An example in effect today may be cited in Alaska where Theater Command is vestedin the Mavy while all the application of force against the enemy is being performed by Army Air Forces.

The Navy has not hesitated to adopt every possible means to "take-over" the reconnaissance and striking forces of the Army Air Force by negotiation for command control; by carefully regulated publicity; by imposition of restrictions; by infiltration into the land based bomber production program and by taking direct operational control of subordinate Air Force units under the guise of, but truly in violation of the spirit, of the principle of Unity of Command. There is a definitely formulated opinion in the minds of thinking Air Force officers that the Havy is not altruistic in this attitude - that it is a deliberately formulated and prosecuted campaign. That the Navy, belatedly appreciating the relegation of surface forces to a secondary role, is making its fight to take over Air Power. Why else should the Mavy insist on prostituting Unity of Command by extending it to lowest echelons, endeavor to place restrictions on Air Force over-see action, build up a land based bomber force of its own?

Now the Navy is endeavoring to build up a long range land based bombardment force of its own; and this is a foolish and wasteful duplication of a function the Army is fully capable of performing to the limit

- 5 -

of the Nation's production capacity in this arm.

The Navy, against the advise of many Army Air Force officers, has made a number of costly mistakes in its estimate of the situation and preparation for this conflict.

One, a blind faith in the value of the battleship.

Two, a lack of vision as to the number and characteristics of aircraft carriers that would be required and recognition of their "obsolescence in the predictable future.

Three, a pathetic confidence in the suitability of the PBY type.

Four, a failure to appreciate the need for vastly larger numbers of submarines as opposed to the "need" for battleships. (The need for more submarines was stressed by a general of the Army at a critique in Hawaii in 1937).

Five, and from this one grew most of the others, - a failure to develop a "Sea-going" Navy around the carrier instead of a battleship, free of the embarrassments of land based echelons without which it could not operate; and prepared for high speed operations. The Air Corps Tactical School appreciated this and advocated its adoption many times to Senior Naval Officers as far back as 1935, but without result.c Conference files and testimony of a number of officers is available in case substantiation is desired.

The Air Force had the vision and the initiative and the determination, in spite of Naval inertia and opposition, to create a long range effective striking force and would be remiss in its obligations, and endangering the safety of the Nation did it not insist on its obligation to command and direct the operational activities of that force.

- 6 -

Surface Navies have definitely lost the ability to exercise the prerogatives of Sea-power. Our own Navy was unable or unwilling to read the handwriting on the wall and has only fully appreciated this fact after the cumulative lessons of Crete, Malaya, the Mediterranean, Coral Sea and Midway.

In illustration a Semior Naval Air Officer at the Air Corps Tactical School forced a reprimand because the school emunciated the fact that power over the sea could no longer be exercised by the Battleship Navy.

This principle was well appreciated as far back as 1936 by the Air Corps Tactical School and was fully and specifically covered by lecture and conference, copies of which are here available in the office of the Commanding General, Army Air Forces.

As a consequence of all this, the Army Air Forces have for years been thinking in terms of the application of Air Power built around the long range bomber as the main striking force. The Air Force as a whole and its individual offices are thoroughly indoctrinated with this principle and trained in its application. On the other hand it is a principle new to the Navy, revolutionary in all its implications and applications; one which destroyes indoctrination based on hundreds of years of Naval tradition and experience; one to which the Naval officer must adjust himself and one whose import he is not qualified by precept, indoctrination or training to translate into the details of offensive employment.

The best interests of our National offensive effort will be served by concentrating the experience and talent of the Army Air Force on

- 7 -

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the development, training and operational command of our land based air reconnaissance and striking forces while the Navy wholeheartedly devotes its effort to the development in highest efficiency of a highly mobile, high speed carrier -* cruiser - destroyer - submarine fleet.

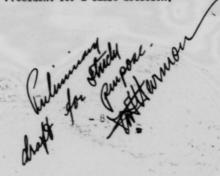
Basic principles, in effect as follows, should be approved ^{6+*} by the J.C.S. for future control of operations:

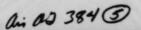
a. That the operation of land based reconnaissance and bombardment aircraft be definitely determined an Army Air Force function.

b. That in the application of the principle of Unity of Command the Naval, or other, Commander exercise such authority directly thru the commander of the attached forces, whose right of command of his subordinate echelons shall not be infringed upon.

c. That where action against enemy forces is paramountly air action Unity of Command will be vested in the air commander.

In the event that negotiations with the Navy direct or thru the medium of the Joint Chiefs of Staff fail to obtain subscription to the above principle, it is urgently recommended that strong representation be made to the President for a basic decision.







Tastical Command of Army Air Units.

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J.B.C. Lt.Cok., A.G.D. Ast, Min A.G. 3840

Dispatched JUL 25 1942

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DECLASSIFIED

MEMORANDUM FOR THE CHIEF OF THE ARMY AIR FORCES:

Subject: Preparing the U. S. Bombardment Pares for Its Contribution to the Defent of Garmany.

I. Discussion.

1. Bombardment aviation can perform effective day and night operations and destroy the vital German installations essential to her prosecution of the war. Supposeful bombardment operations may in themselves be desisive. In any event, such operations must precede a final land offensive.

2. Assumptions have been made that against German objectives:

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- g. Day bombardment is virtually impossible.
- b. Hight banbardment is ineffective.

These assumptions lean upon the precedent of failure - failure (it must be pointed out) in the operations of a foreign Air Force which has not had the opportunity of amplaying improved heavy bombers in any quantity; whose combat crows have been indequately trained; and whose tastics and technique have been deficient.

The Air Mar Plans Division cannot subscribe to

these assunctions.

History records many initial failures proceeding successful and decisive accomplichment. These who have believed in the ultimate success of their venture have not been wanting in the courage and confidence to meet and overcome disappointment and reverses. The security of the Mation is at stake. This is no time to discard one of the desistive means of winning the war until a full apportunity is taken to explait it. We will not have our conclusions as to the effectiveness of a means and method for prosecuting the war upon initial British failure.

3. Effective bombardment attacks depend upon:

8- Adequate force in humberdament sireraft. Comment: The industry should have this force areated within two years at the most.

DECLASSI FI ED

SECLASSI FIEL

al superiority is sireraft. In Improved fire power and defensive armar, tegether with other technical improvests, are being interperated in our aireraft.

Preseriv ireined combat score. Comment: Stope are already being taken to train the bushardpost combat score in officient handling of their equipments.

EFFICIENT METRODS OF OPERATIONS, VIL: PROPERLY BEVELOPHD TAGTION AND TROUBLOOK. DevelophD TagTION AND TROUBLOOK. Openent: The rapid expension which has faced the

Army Air Foress during the past year and a half has provented adequate thought being paid to the devalopment of sound boubard-ment tactics and technique without which bardment eviation one maither be efficiently nor effectively employed in modern WAR .

4. The Army Air Forces, as noted in par. 3 above, are meeting three of the requirements for efficient bombardment of Germany. The me-tion essential to meet the <u>fourth requirement</u> has not been taken-

5. The bay to tastical success is superior tastics. Superior equipment and personnel will be masted if employed in accordance with in-ferior testics. The notewarthy failure of British boubardment against Germany may be charged in a large part to failure to develop and employ proper testics. (See Tabs A and B.)

6. Our American bestardment force established for operations against Germany must be provided with equipment and must be trained to headle it with the highest degree of efficiency. It must operate in sordance with tastical methods which are designed to meet and overcome the Hand resistance.

7. Immediate action is domanded to develop the tactics and tochnique essential to driving home the besbardment attack against Germany.

6. For support of the position taken in this paper, see the Final Report of Bambing Board on Trip to England (Tab B).

II. Action Recommended.

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2)

The Chief of the Army Air Forces directs the Chief of the Air Staff to:

andt

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1. Create a Bombardment Tastical Committee at once. The Committee will be charged with:

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g. Naking an exhaustive analysis of present and probable future pursuit, anti-aircraft, and related defenses of Germany.

b. Preparing a comprehensive doctrine on those tastics and technique required to overcome the German defenses and to drive home the American bomberdment effort against Germany.

g. Recommending such improvements or developments in equipment and training as are essential to fulfilling the textics and technique prescribed.

2. Compose the Bombariment Tactical Committee of at least seven officers as follows:

a. At least two Air Corps officers (one of which will be the Chairman) who have had wide practical experience in besteriment aviation, a comprehensive academic background, and a thorough appreciation of the subject in all of its ramifications.

b. One hir Corps officer versed in pursuit interceptor tactics, technique, and technical astheds.

 Two Air Corps officers trained respectively in setsorology and communications.

4. One Coast Artillery officer well trained in anti-aircraft artillery.

1. One hir Corps officer to function as Secretary of the Committee.

3. Relieve the Committee from all other duties and direct it to make, in the United States, as comprehensive a study of the problem as is possible from data available. Provide the Committee with office

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> H. L. GEORGE Gol. Air Corps Assistant Chief of the Alt Staff, A.WPD

2 Indle.

Development of Bombardment Tactics for Defeat of Germany. Final Report of Bombing Board on Trip to England, to A. C. of S., G-2, 12/17/41 (attached to original only) Tab At Tab Br

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DEVELOPMENT OF BOMSARDMENT TACTICS

FOR DEFEAT OF GERMANY

1. The defeat of Germany by active offensive is a matter of the first strategic importance under the present concept of the war. Hasher or not ground invasion will be ultimately necessary for complete defeat of Germany, it is clear that successful offensive air force estion must presed any other type of operation.

 Success of an air force is dependent upon the success of its bombariment component. <u>Pursuit</u> operations may stave off defeat. Only by successful <u>bombariment</u> operations can the <u>energy be defeated</u>.

j. Boubarisent operations over the continent of Europe and the British isles have permitted certain hasty assumptions to be made. They are: that successful day hombarisent operations are impossible of accomplishment, and might boubarisent operations are indifficulty. Proposents of these assumptions are relying hom the presents of failure without a comprehensive attempt to analyze the ressons therefor. An examination of the situation unfolds the following calient points:

g. Hombarisent airplanes have been inferior to pursuit airplanes in defensive gramment ani armor.

b. Bombardment erows and units have not been trained alequately for the mission.

g. in elequate force of bombardment airplance (with respect to Great Britain) has not been avuilable.

d. Sound bombarisent textics and texhnique have not been used by the British.

A. Those deficiencies with respect to technical development of bomberdsent sirplanes are being taken care of by improved and increased gun fire and by more adequate armor plate. The industry is turning out planes which

TAB A

should within two years provide the force of the desired strength.

5. Sombardment training, however, still leaves much to be desired. This definitancy has been recognized and efforts are now being anis to adoptately train bombardment personnel inforts committing the units to a theatre of operations. Nevertheless, additional exphasis with respect to training of bombardment personnel is required. This should include a "model theatre" in which bombardment units may gain the type of training required to familiarize them with the problem that they will most in artive operations over Gormany and surrounding territories.

6. Training, however, sust be predicated upon fulfilling tactics and technique required is actual operations. I encour study of British testics and technique reveals that this field of development has been treated indistrately or imprometly. The development of indistration and indimicus for hembariment arisides requires a Libercuck superstanting to be admenting study of all stans by which the scent my internet the measure file correlies of hembariment arisides. File these latest date as a background, it is then necessary that careful studies be ands as to those asthesis, these tastics, and that toomigns which will everence the defeases. Before the army Air Foress can accept any consistence as to the insistance of institute of background arisis and as the defeases. Before the army Air Foress can accept any consistence as to the insistance of institute of background arisis and and the first insistance of institute of background and the state and arm insistance of institute of background arisis and the arm insistance of institute and the trained are any and and a state insistance of institute and the trained arise and accept any constant insistance of institute and the arm

7. It does not satter if we build the necessary minber of airplanes properly. It does not matter whether or not the crows and the units are well trained. These facts do not matter so long as there are no sound tactics technique under which the units will be employed against the critical targets.

8. The grave importance of this indicates that the following action should be taken and is so recommended:

5. A Bombarisont Tectical Cosmittee should be areated insedistely. It should be charged with the responsibility of preparing an exhaustive study, responsediations, and tectical plans for the comduct of bombarisant operations against Germany. This committee should comprise at least two bombarisant officers with wide experience in the tectics and technique of bombarisant aviation. included in the countities should be an officer well versal in the taction and tochnique of anti-sirersit artillery; an officar empable of analyzing purchit defenses; a communications and a unterrological officer. :

b. This counittee should be formed insuliately and relieved of all other duties. It should first make as estimative an initial study as possible, in the United States, of the sliuation pertaining to Garman defense against bishardment operations.

S. after the beckground is gained in making the initial study noted above, this consister should then to sent to England for the purpose of securing additional information pertaining to the subject.

d. is's result of these studies the consister should prepare the detailed testies and technique required for successful bombardment operations against Germany, as the basis for active operations and training therefor. all the an about fage alloched constatione ANT/A-TTO

wtn 2/18/42

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MUTIALS

KENGRANDUE FOR THE CHIEF OF THE ARMY AIR FORCES:

Subject: Preparing the U. S. Bombardment Force for Its contribution to the Defect of Germany.

I. Discussion.

1. Bomberisent swistion can perform effective day and might operations and destroy the vital German installations essential to her presention of the war. Successful bomberisent operations may in these solves be decisive. In any event, such operations must pres is a final land offensive.

2. Assumptions have been asis that against German objectives:

- a. Day bosbardment is virtually ispossible.
- b. Night boobardment is ineffortive.

These assumptions lean upon the precedent of failure and represent a defeatist attitude.

To these assumptions and to this stillude the

Air Har Plans Division will not subscribe.

bistory records many initial failures preceding successful and decisive accomplishment. Those who have believed in the ultimate success of their venture have not been wanting in the courage and confidence to meet and overcome disappointment and reverses. The security of the Mation is at stake. This is no time to discard one of the decisive means of minning the war until a full opportunity is taken to exploit it. We will not been our conclusions as to the effectiveness of a means and method for pressouting the war upon initial British failure.

). Effective bombardment attacks depend upon:

8. Adequate force is bombardanti sireraft. Comment: The industry should have this force ereated within two years at the most.

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b. Testaical a

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amoriority is aircraft. Improved fire power and defensive ar-mer tegginer with other testmical improviments are being incorporated in our sirereft.

9. <u>Presently invited explaint states</u>. Communit: Diops are already being taken to train the beginnedment contat cross in effi-class, heating of their equipment.

d. EFFICIENT NETHODS OF OPERATIONS, VIZ: PROPERLY DEVELOPED TACTICS AND TECHNIQUE. Comment:

4. The army Mir Porses, as noted in par. 3 above, are seeting three of the requirements for efficient boshardment of Germany. The so-tion essential to most the fourth requirement has not been taken.

5. The key to tastical excess is experier tastics. Superior equipment and personnel will be masted if exployed in assordance with in-ferior tastics. The noteworthy failure of British bomberdment against Germany may be charged in a large part to failure to develop and exploy proper tastics. (See Tabe & and B.)

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7. Immediate action is demanded to develop the tactics and technique essential to driving home the bomberiment attack against Germany.

5. For support of the position taken in this paper, see the Final Report of Boshing Board on Trip to England (Tab B).

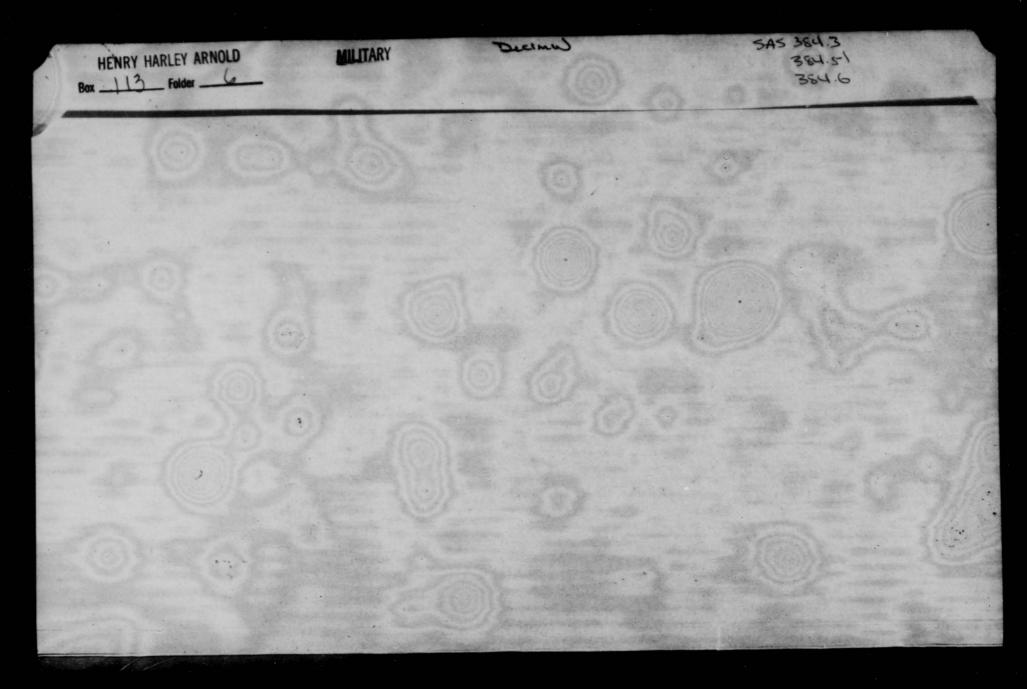
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The Chief of the Army Air Forces directs the Chief of the Air Staff to:

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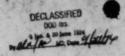
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Expediting Answers to Nessages.

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12.

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1. The attached correspondence is quite an exhibit. Considering that this started on May 9 from General Armold with the request that means be found to expedite matters in this Meadquarters, we rather doubt the propriety of presenting this paper to him showing a reply foung in under date of July 21. General Enter suggests that you place it among your velice as perhaps a price exhibit. He further action is desired.

BOND/h

R. O. V. B.

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Expediting Answers to Messages.

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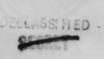
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Expediting Answers to Messages.

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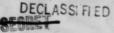
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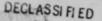
1. Innediately upon receipt an investigation was node of the time loss in the handling of the subject communication by the Classified Mail Unit. The report indicated a loss of five days (items g and h) in the Central Mail Section. Actually, a receipt is available in the Classified Mail Unit showing that the material was delivered to Celonel Channesy on the same day that it was received by the Classified Mail Unit. This would indicate that the flow of mail through the Classified Mail Unit was not at fullt.

2. In the meantime contact was made with the Air Inspector, Colonel E. W. Hill. Colonel Hill appointed Colonel J. F. R. South to discuss the matter with this office. The discrepancy in handling by the Classified Mail Unit was called to Colonel Sout's attention. In addition, Colonel South visited the Central Mail Section including the Classified Mail Unit in order to observe the method and speed of bandling communications. It is understood that Colonel South might prepare a report on these methods.

3. Since the preparation of the recommendations by the Air Inspector, General Arnold's office has established a suspense system. Attached is a copy of a typical masseme item which was recently received by the Director of Management Control. It is recommended that the same system be established in the Office of the Deputy Chief of the Air Staff. The mail coupon system in use in the Army Air Forces can be used as a suspense system. The advantage of so doing would be to eliminate one additional type of forms in use by the Army Air Forces. Actually this same system could also have been used by General Arnold's office.

4. A memorandum has also been prepared recently whereby correspondence prepared in an office of Headquarters, A.A.F., for the signature of the Secretary of War, the Under Secretary or Assistant Secretary of War, the Assistant Secretary of War for Air, or the Chief or Deputy Chief of Staff, will be delivered to the Air Adjutant General within 48 hours after receipt of the order directing the preparation of the correspondence.





Expediting Answers to Messages.

GV:72728:ta

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APDAS 1942 7/21 (continued)

5. It is not believed that there is any great less of time in the flew of inter-office papers through the central mail system. The loss comes when the mail is intercepted at various points for purposes of making a record. This is particularly true in the case of classified mail since everyone who signs feels that they must make a record to protect themselves. Unfortunately this destroys the very purpose for classifying the mail since it must be read in order to make a record. As an example of the promptness of dispatch, this memorandum will be sent through the normal channels and the actual time that it leaves this Directorate will be written in the space below.

This communication left AFDHC mail desk_ 10:00 AM

B. E. GATES, Colonel, A.A.F., Director Management Control

Attach -Suspense item. Other Incl. n/c

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Expediting Answers to Measages.

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Flight to Determine Extent of Black-outs on East Coast.

4 AFROM AFDER 1962 1. Subject test wis run as directed and full report 2-1 4-22 was mailed from 1st hir Fores through Commanding General, waf Eastern Dafence Command on April 15, 1962.

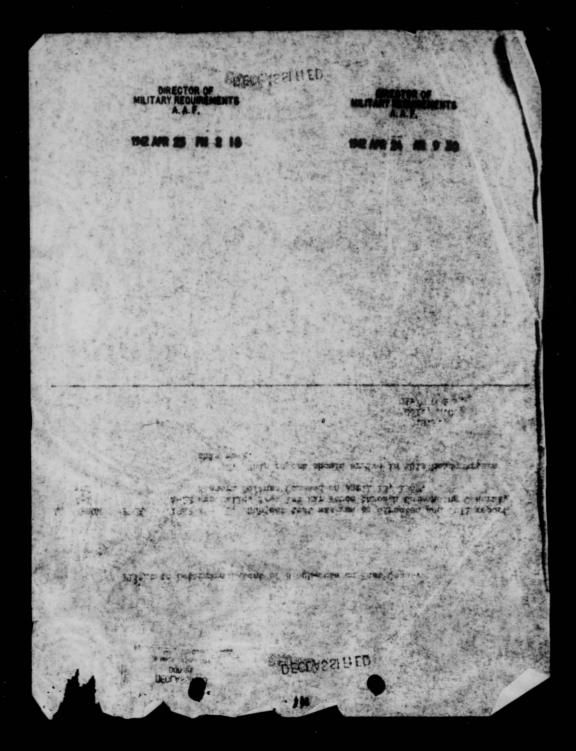
2. This report should arrive in this bandquarters this week.

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SUBJECT: Blackents

TO: The Vice Chief of Saval Sperations

1. Reference is made to your letter of April 8. 1948. subject: "Blackpate" and to the enclosures which accompanied 11.

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2. Tour attention is invited to paragraph 9, page 8. of attached Office of Civilian Defense pumphlet entitled "Air Reid Verning System". As indicated in this paragraph, a red warning my be issued without the prior issuance of a yellow or blue varning. It is, therefore, unnecessary to go through the "Phases of Blackents" referred to in pasegraph 2 of the latter of March 25, 1942 from the Commandant, Sixth Marval District.

5. In view of the above and of the fact that bombers night not appreach their objective is a direct line from the sea, it is not believed advisable to eliminate the yellow and bine varning signals. Time permitting, these signals give advance varnings to essential industry and transportation. They may be ismet before the objective of the mid is definitely determined, and when it would be undesirable to issue a general red warning to the public.

4. Tour attention is also invited to paragraph 8, page 3 of the attached 0, C. D. pamphlet entitled "Air Baid We ing System" wherein the statement is mains "Frior to the time of being alerted, there need be no lighting restrictions imposed upon an area." Experience has indicated that this statement is incorrect and that it is desirable to eliminate unaccessary lighting in critical defense areas for the duration of the war.

5. Under the provisions of Executive Order 9066. dated February 19, 1942, Commanding Generals, Defense Commada, are authorized to prescribe military areas within the geographic

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idnite of their respective Defence Germands. This has already been dense in the Eastern Pefence Germand. Tithin these military areas, Germaning and ensemble, Jefence Germands, are responsible for the planning and ensembles of all defence measures, and they have been charged with the responsibility of defining unnecessary have been charged with the responsibility of defining unnecessary have been charged with the responsibility of defining unnecessary have been charged with the responsibility of defining unnecessary have been charged with the response of all defence measures, and they have been charged with the response of all defence another is all defence and the response of the size of a statistic diments along the const are well under way and action is now being considered to extend the control of lighting inland to meet the threat of hostile air ruids.

(Sgd) JOSEPH T. MCNARNEY

Chief of Staff

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MIN 5: 1942



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SUBJECT: Blackouts

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TO: The Vice Chief of Saval Operations

1. Reference is made to your letter of April 8, 1942, subject: "Blackents" and to the enclosures which accompanied 10.

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2. Your attention is invited to paragraph 9. page 8 of attached Office of Civilian Defense peophlet entitled "Air Raid Varning System". As indicated in this paragraph, a red varming may be issued without the prior issuence of a yellow or blue varning. It is, therefore, unnecessary to go through the "Phases of Blackout" referred to in paragraph 2 of the lotter of March 25, 1942 from the Coumandant, Sixth Haval Bistrict.

3. In view of the above and of the fast that bestersmight not approach their objective in a direct line from the sen, it is not believed advisable to eliminate the yellow and bine varning signals. Time permitting, these signals give advance varnings to essential industry and transportation. They may be issued before the objective of the raid is definitely determined, and when it would be undesirable to issue a general red varning to the public.

4. Tour attention is also invited to paragraph 8, page 8 of the attached 0.C.D. pamphlet entitled "Air Baid Warning System" obsrein the statement is made: "Prior to the time of being aloried, there need be no lighting restrictions imposed upon an area." Experience has indicated that this statement is incorrect and that it is desirable to eliminate unnecessary lighting in critical defense areas for the duration of the war.

5. Under the provisions of Encounter bods, dated Pebruary 19, 1942, Commanding Generals, Addings Commands, are authorized to prescribe military areas within the geographic

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limits of their respective Defence Commands. This has already been dome in the Eastern Defence Command. Within these military areas, Commanding Generals, Defence Commands, are responsible. for the planning and essention of all defence measures, and they have been charged with the responsibility of defining unnecessary have been charged with the responsibility of defining unnecessary have been charged with the responsibility of defining unnecessary have been charged within which it should be aliminated, and enforcement thereof. Vigorous stope to institute diments along the coast are well under way and action is now being considered to extend the control of lighting inland to most the threat of hostile air raids.

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Chief of Staff.

'l Incl.

Dispatched MAY 29 1942

Dispatiled to See Sen Staff

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DECLASSIFICO DOD IOS BY: 0.20 June 1974 By: 0.20 June 1974

SUBJECT: Blackouts

TO: The Vice Chief of Naval Operations

1. Reference is made to your letter of April 5, 1942, subject: "Blackouts" and to the enclosures which accompanied it.

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2. Your attention is invited to paragraph 9, page 8 of attached Office of Civilian Defense pamphlet entitled "Air Raid Marning System". As indicated in this paragraph, a red warning may be issued without the prior issuance of a yellow or blue warning. It is, therefore, unnecessary to go through the "Phases of Blackout" referred to in paragraph 2 of the letter of March 25, 1942 from the Commandant, Sixth Haval District.

3. In view of the above and of the fact that bambers might not approach their objective in a direct line from the sea, it is not believed advisable to eliminate the yellow and blue warning signals. Time permitting, these signals give advance warnings to essential industry and transportation. They may be issued before the objective of the raid is definitely determined, and when it would be undesirable to issue a general red warning to the public.

4. Your attention is also invited to paragraph 5, page 8 of the attached C.G.D. pauphlot entitled "Air Raid Warning System" wherein the statement is made: "Prior to the time of being alerted, there need be no lighting restrictions imposed upon an area." Experience has indicated that this statement is incorroot and that it is desirable to eliminate unnecessary lighting in critical defense areas for the duration of the war.

6. Under the provisions of Executive Order 9066 dated February 19, 1942, Commanding Generals, Defense Commands are

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sutherised to prescribe military areas within the geographical limits of their respective Defense Communds. Within military areas, latel 5 Communing Generals, Defense Communic are responsible for the planning and execution of all defense measures, and they have been $\frac{1.2/13}{1.2/13}$ charged with the responsibility of defining unnecessary lighting, the areas within which it should be eliminated, and the enforcement thereof.

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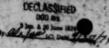
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In reply refer to Initials and No. Op-30-A-AD (SC)A16-5 OFFIC Doc. 46850 Serial 088330

HAVY DEPARTMENT OFFICE OF THE CHIEF OF NAVAL OPERATIONS

WASHINGTON

April 8, 1942.

From: The Vice Chief of Naval Operations To: The Chief of Staff, U. S. Army

Subject: Blackouts.

Reference:

(a) Com-6 Conf. 1tr. A7-3/A16/ND6 (FDF-D128-Bh) of March 25, 1942 to CNO

(b) CNO 1tr. 0p-30B2 A16-5(420308) Serial 166330 3/14/42 to ND Comdts.

Enclosure:

- (A) Copy of reference (a).
- (B) Copy of reference (b).

1. Enclosure (A) is forwarded herewith for your consideration and such action as you may deem advisable with recard to paragraph 5a, b, c, d, f, and, as to aerial aids, g.

2. As to paragraph 5c, d, it will be noted, reference (b), that the Chief of Naval Operations has already initiated action toward reducing bright lights on the coast. This was based primarily on their reported value to enemy submarines in silhouetting surface craft.

3. With respect to the recommended changes in Air Eaid Warning Signals this Office has not understood, as the Commandant implies, that, with an air attack impending, such signals would be withheld to comform with the minimum times indicated by the signals. Rather, it was believed that more time would be available to execute the blackout if the situation permitted, but the population would act on the basis of the times prescribed. Conversely, it is assumed that yellow and blue phases would automatically be omitted if time available so dictated.

 This Office will be in thorough accord with any steps considered advisable by the Army to improve its air Raid Warning Service or blackout measures.

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5. It is to be noted that these Army matters should have preferably been made the subject of local <u>joint</u> recommendations.

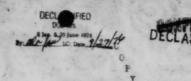
F. J. HORNE

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Copy to: Cominch* Com. Eastern Sea Frontier Com-6* Op-12* Op-32*

*(Less Enc.(B)).

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HEADQUARTERS SIXTH NAVAL DISTRICT United States Navy Yard Nevy Yard, S. C.

A7-3/A16-ND6 (FDF-D128-Bh)

March 25, 1942

CONFIDENTIAL

From: To: Commandant, Sixth Naval District Chief of Naval Operations

Subject: Blackouts

1. At present the instructions and orders for Bläckouts contemplate three conditions of warning and preparation, namely "Air Raid Warning YLLIOW", Air Raid Warning BLUE", and "Air Raid Warning RED." The last condition only contemplates complete Blackout.

2. From numerous conferences held here between the Army and Navy it appears that not more than twenty (20) minutes warning of the approach of planes from seaward can be expected on the sea coast. This period is obviously too short to permit passing through phases of Blackout, but indicates definitely that on sea coasts, and for at least one hundred (100) miles inland, the only Blackout order that is of any value is RED.

3. /It is obvious, too, that attacking planes would be so close when even a twenty (20) minutes warning were given that the lights of coastal cities would have been sighted by the planes before the blackout could be effective. This indicates that coastal cities should immediately institute at least a "dim out", eliminating all brilliant lights and reducing greatly all street Tighting. Illuminated advertising signs should be completely darkened.

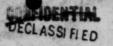
4. Blackouts, or dim outs, of coastal areas would be futile, however, without a corresponding reduction in the intensity of Navigation lights, radio beacons, air-way beacons, or the complete elimination of all such aids that are not absolutely essential.

5. In view of the seriousness of the situation presented by reason of the very short interval of warning of air attack now available to coastal communities it is recommended that:-

> a. Air raid condition warnings YELLOW and BLUE be eliminated for all areas within one hundred (100) miles of the sea coast, and "Air Raid Warning REELASSIFIED be prescribed exclusively in such areas.

> > CONFIDENTIAL

Enc (A)



A7-3/A16/ND6 (FDP-D128-Bh)

CONFIDENTIAL

SUBJECT :

Blackouts

ASS

OOFY

- b. "Air Raid Warning YELLOW" be eliminated as a condition of readiness for all areas within one hundred (LOO) miles to two hundred (200) miles of the sea coast, and "Air Raid Warning BLUE" and "RED" be prescribed exclusively in such areas.
- c. All coastal areas within one hundred (100) miles of the sea coast be regularly "dimmed out" every night.
- d. <u>All illuminated advertising signs within three hundred (300) miles of the coast be permanently prohibited for the duration of the war.</u>
- e. All possible navigation lights and radio beacons be discontinued at once.
- f. All possible aerial beacons and radio direction beams within three hundred (300) miles of the sea coast be discontinued.
- Such navigational aids, both maritime and aerial, as can not be discontinued in the coastal areas be reduced as much as possible in intensity.

W. H. ALLEN

Copy to:

Commander Eastern Sea Frontier Commander First Interceptor Command Commanding General Fourth Corps Area

CONFIDENTIAL.

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STORE DENERAL



Op-5082-37 A16-5(420308) Berial 166330 HAVY DEPARTMENT Office of The Chief of Neval Operations WASEINGTON

DECLASSI FLED

CONFIDENTIAL

March 14, 1942

Tres!

The Chief of Maral Operations The Commandants, All Maral Districts in Continental Duited States

Subject:

Anti-submarine Precantions - Dim-out of Constal Gitles.

Inclosuret

(A) CinC, U.S. Floet 1tr FF1/A16-3, Serial 439 to GHO of March 8, 1942.

1. Inclosure (A) is forwarded for appropriate action by the Commandants of all Haval Districts is comtinental United States.

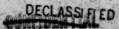
 The reduction of lighting usual to seaside resorts on the coasts as well as the reduction of the lights of coastal cities and towns should be included in the arrangement for coastal light "dim-out".

3. It is suggested that the Constal Lookout System and patrol vessels can effectively assist to insure continuous execution of "dim-out procedure.

4. The assistance and cooperative effort of Federal, State and local authorities will be required.

A TRUE COPY

Copy to: Asst. SecMay Cominch Op-12 Op-15 Op-32 R. W. CART



DECLASSIFIED DOB IDS. 1011 ACTION SED TOTAL 1570 ACTION SED TOTAL 1570

DECLASSIFIED

UNITED STATES FLAME Readquarters of the Communier in Chief Herry Repartment; Mashington, D.C.

March 8, 1948

171-A16-5 Serial: 439

Front To:

The Commander in Chief, United States Floot. The Chief of Maval Operations.

Pubject: Anti-submarine Procentions; discont of constal cities.

1. Insent reports confirm the experience of the last war that hostils submarines lie off brightly lighted constal sities and pick up passing merchant rescale as they are silhousited against the glars of lights ashore.

2. This question same up at a conference in the War Department on 4 March which was attended by the Assistant Secretary of the Mary and Rear Admirel Broards of my staff. It was agreed that action in this matter was a Mary function. I believe that such matters are under the cognizands of the Chief of Maral Operations, but I as interveted in that suppression of glaring lights achieve would be a valuable element in the general plan for protection coartvise shipping.

3. I suggest that you arrange for "dim-out" of constal lights at such places as you does appropriate. Is is not messeary that there be complete "blackout" but only suppression of bright lights showing to esseard.

CLOBURE (A)

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TRUE COPT

/s/ B. J. EING

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HHH/rrb (AFMAG-Pub. Div.)

H. H. H.

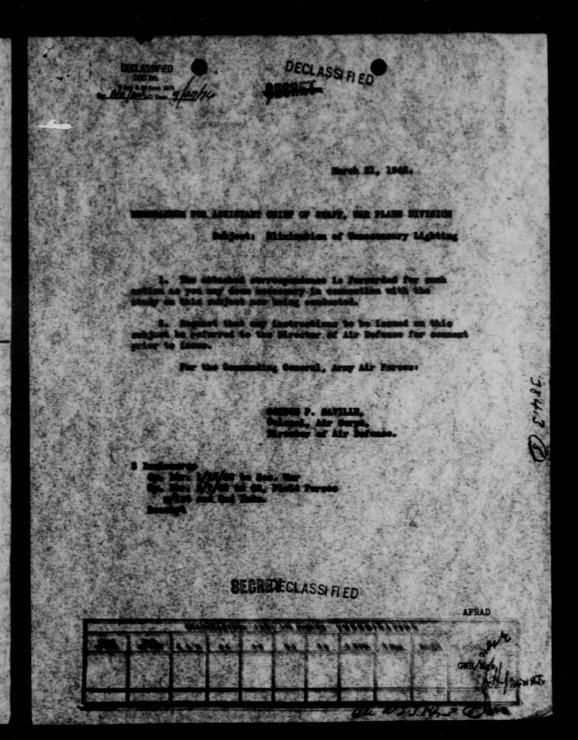
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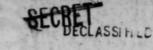
AFNAG AFNOP 1942 3/24

The attached proposed A.A.F. Mag. 90-1, March 24, 1942, is referred to you for review and approval prior to publication.

Dispatched MAR 25 1942 Prop. AAF Rog. 90-1, AAG W/1 isel.

Chief Seciy of Staff Air Staff A & Q A-1 A-2 A-3 A-4 A-WD A-Inep. Budget L	S. D. S. C. S. SLOW	COURSE HOLE	ATIO	INA	COOR		PORCES	T AIR	RS ARM	QUARTE	HEAL	a fine
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2nd Ind.

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HADQUARTERS HASTERN THRATER OF OPERATIONS AND FIRST AMAY, Governore Island, New York MAR 11 1942 TO: Chief of Shaff, U. S. Army, Vashington, D. C.

1. It is recommended that all uncentrelled lighting in the oritical defense areas of the Bastern Thester of Operations be eliminated and all lights visible from the sea, except those operated by the Soust Guard and Givil Asromatics Asthority, be effectively screened from the sea for the Surstice of the emergency.

2. Critical defease areas are defined as follows:

2. A none extending 150 miles inland from the shoreline from Portland, Maine, to Borfolk, Virginis, both inclusive.

h. In area 20 miles in rodius from Filmington, N.G., Cherlesten, South Carolian, Savanah, Georgia, Jacksonville, Florida, Minni, Florida and Pensecola, Florida.

CLODLT.



2nd Ind. (Qostid)

Ministion of Resonancy Lighting (Cont'd)

3. Encoutrolled lighting to defined as lighting that connot be astinged ded by mechanical devices within one signite after motion is given in each stea.

For the Commanding Senerals

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S. E. SENIOR MAJOR, A. G. D., ASST. ADJUTANT GENERAL

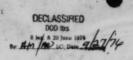
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2nd Ind.

HEADQUARTERS RASTERN THEATER OF OPERATIONS AND FIRST AMIT. Governors Island, New York MAR 11 1341 TO: Chief of Staff, U. S. Army. Washington, D. C.

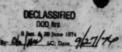
1. It is recommended that all uncontrolled lighting in the critical defense areas of the Eastern Theater of Operations be eliminated and all lights visible from the sea, except those operated by the Goast Guard and Civil Aeronautics Authority, be effectively screened from the sea for the duration of the emergency.

2. Critical defense areas are defined as follows:

UL

A. A some extending 150 miles inlead from the chereline from Portland, Maine, to Morfolk, Virginia, both inclusive.

b. In area 20 miles in radius from Vilmington, S.C., Charleston, South Carolina, Savannah, Georgia, Jacksonville, Florida, Mismi, Florida and Pensacola, Florida.



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2nd Ind. (Cont'4)

Elimination of Unnecessary Lighting (Cont'd)

3. Uncentrolled lighting is defined as lighting that cannot be extinguished by mechanical devices within one minute after notice is given in such area.

For the Commanding General:

S. E. SENIOR MAION, A. S. B. ASST. ADJUTANT GENERAL.

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2 Inels: m/c

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SUBJECT: Res	duction of Li	ghts on 1	astern Seeboard			
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l Incl: C	y 1tr 2-21-42	to C/AA				
	frm Hq, AF 1	TO & 1st	AF. For	the Chief of	the Air Staff	60
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FIRST ALL FORCE

By authority of : CG

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February 21, 1942.

SUBJECT: Reduction of Lights on Eastern Seaboard.

TO: Chief, Army Mir Forces, Mashington, D. C.

1. Letter AAP 384.3, February 7, 1942, Subject "Elimination of Unnecessary Lighting," has been classified SECRET by these headquarters, a Secret inclosure having been added.

2. It is requested that all copies be so classified.

For the Commanding General:

H. B. SEPULVEDA Lt. Col., A.G.D., Adjutant General.

ANGINAL

an # 38

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SECRETECLASSI .. LD

February 28, 1942

Reduction of Lights on Eastern Semboard.

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Inviting attention to

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Copy of communication attached. (Writer of basic communication has been advised that all copies of communication to which reference is made, are being remarked as mequested).

1 Incl: Oy 1tr 2-21-42 to C/AAF frm Hq. AF ETO & 1st AF.

For the Chief of the Air Staff

NOTED-OFFICE CHIEF OF STARF

H. S. VANDENBERG, Colonel, Air Corps WAR DEPARIMENT Assistant Chief of the Air States and the more

MEMORANIUM FOR REQUED: Request for reclassifying as "Secret" (because of addition of "Secret" inclosure) letter February 7, 1942 fr G/AAF to 00,FF, Subject: "Elimination of Unnecessary Lighting".

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- DECLASSIFIED DOD Itrs 6 Ten 4 30 June 1974 97 A/A / 442 LC: Date cgb 2/74

SECRETCLASSIFIED

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February 28, 1942

Reduction of Lights on Eastern Seaboard.

I Sec. G/S

X Inviting attention to

AAF/A-3 MDJ:rle

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Copy of communication attached. (Writer of basic communication has been advised that all copies of communication to which reference is made, are being remarked as requested).

1 Incl: Cy 1tr 2-21-42 to C/AAF fra Hq. AF ETO & 1st AF.

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For the Chief of the Air Staff

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AIR FORCES, EASTING THEATER OF OPERATIONS

FIRST AIR FORCE

By authority of: CO

February 21, 1942.

SUBJECT: Reduction of Lights on Restern Seaboard.

TO:

Chief, Army Air Forces, Mashington, D. C.

1. Letter AAF 384.3, February 7, 1942, Subject "Elimination of Unnecessary Lighting," has been classified SECRET by these headquarters, a Secret inclosure having been added.

2. It is requested that all copies be so classified.

For the Commanding General:

H. B. SEPULVEDA Lt. Col., A.G.D. Adjutant General. Bubject: Blackout Stewood Arsenal, Md.

DEOLASSINED DOD Ins. Blag & 20 June 1879 gb7/7 AAF/A-2 JMS-ch (Wtrn. 2/11/42)

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FEB 1 3 1942

The Adjutant Constals

1. It is balloved that lotter AG 385 (18-16-41)HD-6, dated Recember 18, 1941, subjects "Instructions re hir faid Presentions Resource, Continental Baited States" has clarified next of the points raised in basis communication.

2. With reference to a permanent rerouting of commercial eireraft, letter as \$80.8 (10-39-61)00-5-5, dated Ostaber 31, 1941, subject: "Air Space Reservations and Danger Areas", provides a means of approach to this problem.

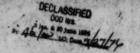
FOR THE CHIEF OF THE ARMY AIR FORCES

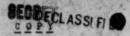
. JOHN B. COOLEY Lt. Colonel, A. G. D.; Assistant Air Adjutant General

Eq. Army Air Farana FEB 14 194

FEB 13 1942

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HFA DUARTERS EDGEWOOD ARSENAL Chemical Warfare Service Office of the Commanding General

December 17, 1941.

SUBJECT:

Blackout, Edgewood Arsenal, Md.

To:

Chief, Chemical Warfare Service, Washington, D. C.

1. In connection with the blackout of Edgewood Arsenal, it has been determined that blackout of the Arsenal alone will not provide the protection which a blackout is supposed to furnish. This is due principally to lights, control of which is not within the jurisdiction of this headquarters. The most important of these lights are:

a. Airway Beacons, including lights required to be maintained on water towers, chimneys, etc.

b. Navigation Lights for waters contiguous to the Arsenal.

c. Lights along the main line of the Pennsylvania and Baltimore and Ohio Railroads.

 d. Illuminated advertising signs and billboards on highways, principaTly on U. S. Highway 40.

e. Lights in the towns of Edgewood and Magnolia, the Government Housing Project, and scattered dwelling houses in the area noar the Argenal.

2. It is believed that the lights mentioned under subparagraph e above can be satisfactorily controlled through the cooperation of the District Air Raid Wardens. It is suggested that steps be initiated for necessary action by the War Department for the control of lights mentioned in subparagraphs a to d above. In this connection it is suggested that the rerouting of commercial aircraft be considered.

DECLASSI FIED

RECRE

/s/ R. L. Avery R. L. AVERY, Brigadier General, U. S. Army, Commanding. CWS 381/156 400001 (12-17-41)

War Department, O-D, CHE., December 23, 1941. To: The Adjutant General, War Department, Washington, D. C.

DECLASSIFIED DOD 105

1. Attention is invited to the requests of the Commanding General, Edgewood Arsenal, in paragraph 1 a, b, c, and d, and to the request in paragraph 2 for the rerouting of commercial alrearaft to eliminate flying of such aircraft over the Arsenal. This office recommends favorable action on these requests insofar as may be practicable.

DECLASSIFIED

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COPT

For the Chief of the Chemical Marfare Service:

/e/ Charles E. Loucks CHARLES E. LOUCES, Lt. Colonel, C. W. S., Executive.

2-4

52 AGO Dec 26 1941 Received

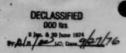
SUBJECT: Blackout, Edgewood Arsenal, Md. AG 384.3 (12-17-41)MSC 2nd Ind, RPM/go - 1705

GEORGECLASSI FIED

Mer Department, A.G.O., December 29, 1941. To: Chief of Army Air Forces.

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D.R.V.



HEADQUARTERS ARMY AIR FORCES

ROUTING AND RECORD SHEET

Note A line will be drawn across sheet . after each comment.

SECENECLASSI FIED

Tally No. AAF

F110

Blackout, Edgewood Arsenal, Maryland SUBJECT:

1			-	
NO.	FROM	TO	DATE	COMMENTS
4	MDCA	A-2	1942 2-5	The Administrator of the Civil Aeronautics advises that; 1. The beacons can be promptly extinguished.
				2. The possible time lag between blackout order and discontinuance of lights should not exceed ten minutes.
				3. The person to be contacted to make arrangements for desired blackout procedure is Mr. John E. Sommers, Regional Manager, Civil Aeronautics Administration, LaGuardia Field, Jackson Heights, New York. Telephone: Havemeyer 9-3909.
				It is suggested that a representative from the Chemical Warfare Service should personally arrange details with Mr. Sommers, in order that each may be fully informed of the wishes and requirements of the other, and the final agreement should be made a matter of record for instant reference should the occasion arise.
				D.H.C.
				3311/2
			1	////
	nę.	1.	20	CLASSI FIED
				Do not use reverse side) W-4071,10, Rev.8134/41 Page No A. Jq Rlocheur

DECLASSIFIED DOD Has Film & BO Jame 1874 ALT AT LC: Date 9/07/749

HEADQUARTERS ARMY AIR FORCES ROUTING AND RECORD SHEET

Note -- A line will be drawn across sheet after each comment. Tally No. AAF

SUBJECT: Blackout, Edgewood Arsenal, Maryland

AAF/A-3 DATE COMMENTS TO FROM NO. CFC:fg AAF 1942 1. Forwarded for necessary action as per paragraph AAF 1 A-3 A-2 1-24 | 1 c and d of attached correspondence. 2. A suggested draft of letter to the Acting Administrator of Civil Aeronautics is attached requesting information relative to discontinuing operation of airway beacons adjacent to this establishment. 3. Attention is invited to letter AG 580.8 (10-28-41) MC-G-M authorizing extinguishing of lights, etc. within the area involved. Incls. E.L.N. 1- Ltr C.G. Edgewood Arsenal 7 C/A-3 12/17/41 w/2 Inds. 214 2 - Copy of 1tr to Adm. CAA ANT/A-2 JMS-jd AAG 1942 12. AAF 1-2 1-30 1. Action indicated in paragraphs 1b, c, and d of attached correspondence is not believed a funetion of the Air Staff. 2. It is believed that any action concerning control of airways beacons should be coordinated with the Office of the Military Director of Civil Aviation prior to communicating with the Acting Administrator of Civil Aeronautics. JAN 31 1942 AAG hecelved Incls. n/c C/1-2 1. For appropriate action Mil.Dir. 1-31-42 Air AG 3. Civ.Avia. W.D. DECLASS Incls. n-c Air A.G. 9-4071. 1C. Rev. 8/14/41 A-2/17 (Do not use reverse side) Page No. A-2 1/26 Alachart ai ab 384.3 (2)



1.2 (? 1157 DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION WASHINGTON

February 4, 1942

MEMORANDUM TO: Military Director of Civil Aviation

With reference to your recent request for information on which to base reply to the Chief of the Army Air Forces on the subject of extinguishing airway beacons in the vicinity of Edgewood Arsenal, the following information is offered:

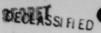
The The beacons can be promptly extinguished.

- The possible time lag between blackout order and discontinuance of lights should not exceed ten minutes.
- The person to be notified of the desired blackout is Mr. John E. Sommers, Regional Manager, Civil Aeronautics Administration, LaGuardia Field, Jackson Heights, New York. Telephone: Havemeyer 9-3909.

A representative from your organization should personally arrange details with Mr. Sommers, in order that each may be fully informed of the wishes and requirements of the other in complying mith your request, and the final agreement should be made a matter of record for instant reference should the occasion arise.

much

A. S. Koch



DECLASSIFIED DOD Its. a Jan. A 20 June 1924

WAR DEPARTMENT OFFICE OF THE CHIEF OF THE ARMY AIR FORCES WASHINGTON

Acting Administrator of Civil Aeronautics Department of Commerce, Washington, D. C.

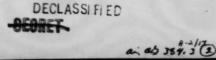
Dear Sir:

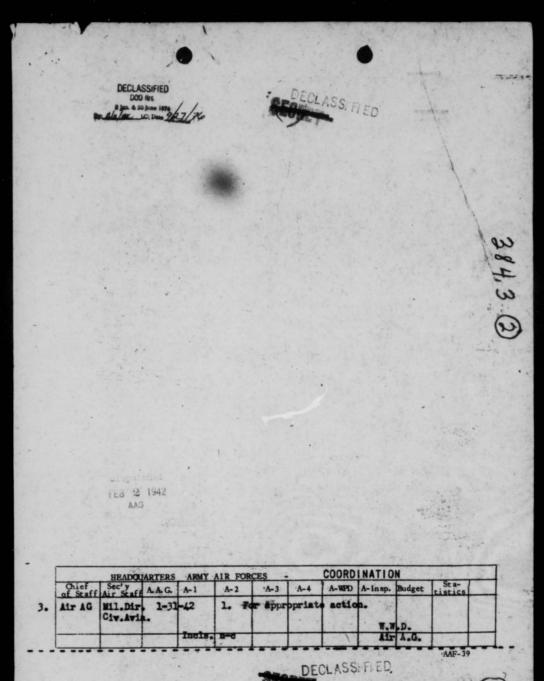
1 8

The Commanding Officer of Edgewood Arsenal has reported that complete blackout of the arsenal when necessary cannot be obtained unless airway beacons in the vicinity are extinguished.

Please advise if the operation of these beacons can be discontinued on short notice, the possible time lag between blackout order and discontinuance of lights and the office, or name of person, to be notified should it become necessary to discontinue operation of the lights.

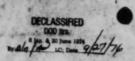
Sincerely yours,





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Blackout, Edgewood Arsenal, Maryland

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AAF AAF A-3 A-2

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1942 1. Forwarded for necessary action as per paragraph 1-24, 1 g and d of attached correspondence.

 A suggested draft of letter to the Acting Administrator of Civil Aeronautics is attached requesting information relative to discontinuing operation of airway beacons adjacent to this establishment.

 Attention is invited to letter AG 580.8 (10-28-61)
 W-G-M authorizing extinguishing of lights, etc. within the area involved.

Incls. 1- Ltr C.G. Edgewood Arsenal 12/17/41 w/2 Inds.

H.L.H. C/A-3

ANT/ 1-1

2 - Copy of 1tr to Adm. CAA

A40 1942

21 1942

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1. Action indicated in paragraphs 12. a. and i of attached correspondence is not believed & find tion of the Air Shaff.

2. It is believed that any action concerning control of airways beacens should be coerclimated with the Office of the Military Pirestor of Givil Aviation prior to communicating with the deting Mministrator of Civil Acronautics.

DECLASSI FIED

1.7.1. 9/4-2

Incla. m/o 0/ 3. Air AG Wil.Dir. 1-31-42 1. For appropriate action. Civ.Avia.

Incls, n-c

W.W.D.

Quab 389.3 3 . A.117



War Department

DECLASSIFIED

A BE JUNE 1874

DOD Itrs

Office of the Chief of the Army Air Forces

Washington

Acting Administrator of Civil Aeronautics Department of Commerce, Washington, D. C.

Dear Sir:

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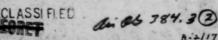
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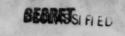
The Commanding Officer of Edgewood Arsenal has reported that complete blackout of the arsenal when necessary cannot be obtained unless airway beacons in the vicinity are extenquished.

Please advise if the operation of these beacons can be discontinued on short notice, the possible time lag between blackout order and discontinuance of hights and the office, or name of person, to be notified should it become necessary to discontinue operation of the lights.

Sincerely yours,

A:2/17







DECLASSIFIED DOD It's by: Alight & 80 June 1824 UC: Date 927/16

> Arting Addinistrator of Girll Assessmentics Supertunit of Generate, Radington, D. G.

Dear Stre

The Communities Officer of Manual Arassal has reported that complete blackent of the around than necessally commit be obtained unless already basens in the visinity are estimationed.

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12-4

War Department, 0-C, C.W.S., December 23, 1941. To: The Adjutant General, War Department, Mashington, D.C.

1. Attention is invited to the requests of the Commanding General, Edgewood Arsonal, in paragraph 1 g, b, 1, and d, and to the request in paragraph 2 for the rerouting of commercial aircraft to eliminate flying of such aircraft over the Arsonal. This office recommends favorable action on these requests insofar as may be practicable.

For the Chief of the Chemical Marfare Services

/s/ Charles E. Loucks, Lt. Colonel, C.W.S., Executive.

SUBJECT: Blackout, Mgewood Arsenal, Md.

AG 384.3 (12-17-41) MSC

2nd Ind.

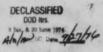
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STATISTICS

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A-2/17

Har Department, A.G.O., December 29, 1941: To: Chief of Army Air Perces.



0

Headquarters Mgswood Arsenal Chemical Marine Service Office of the Communing General

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Mgowood Arounal, M. December 17, 1941

SUBJECT: Blac

Blackout, Mgewood Arsenal, Mt.

201

Chief, Chemical Marfare Service, Mashington, D. C.

1. In connection with the blackout of Rigewood Areanal, it has been determined that blackout of the Areanal alone will not provide the protection which a blackout is supposed to Areanah. This is due principally to lights, control of which is not within the jurisdistion of this headquarters. The most important of these lights are:

Airmy Besons, including lights required to be maintained on water towers, chimneys, ste.

h. Marigation Lights for waters contiguous to the

g. Lights along the main line of the Pennsylvania.

d. Illuminated advertising signs and billboards on highways, principally on U.S. Highway 40.

3. Lights in the terms of Migereed and Magnalia, the Government Housing Project, and sectioned dwalling houses in the area near the Areanal.

2. It is ballered that the lights mentioned under expertises of the District Air hald Maximum. It is suggested that stops to initiated for measurery action by the Wor Department for the control of lights mentioned in supersupples a to g above. In this connection it is suggested that the revealing of commercial signers? to considered.

> /a/ R. L. Monry, Deficier General, U.S.Army,

> > A-2/17



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WAR DEPARTMENT	BY AUTHORITY OF THE
HEADQUARTERS OF THE ARMY AIR FORCES	CHIEF of the ARMY And FURCES
WASHINGTON	2/1/42+1A FS
	DATE INITIALS

MEMORANDUM FOR GENERAL ARNOLD

Subject: Bombing the Japanese Mainland.

1. There are at present in Australia the following U.S. Army aircraft:

B-17	28
B-24	2
LB-30	10
A-24 .	52
P-39	25
P-40	166
	283

1: 113 38.

24.

2. The following U. S. Army aircraft are enroute:

B-17	35
LB-30	5
A-24	15
P-39	129
P-40	206
	390

3. There is a possibility that no bases in the Netherlands East Indies can be used for very much longer, and there is also a possibility that both the African-Indian and Pacific ferry routes will be cut.

4. Therefore, the proposed concentration of our air strength in Australia may be strategically unsound, if we delay too long in bombing the Japanese mainland. If the enemy is permitted to consolidate his gains in Malaya, it will tax any amount of air strength we may support there when we commence final operations against the enemy's center. His shorter lines of communication and his naval mominance need no further pointing-up in this memorandum.

5. On the other hand, the use of India as a pivot for alternate routes to the Burma road may achieve great results from a relatively small effort, if we immediately use this pivot for sustained air attacks

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DECLASSIFIED DOD ltrs. 8 Jan. & 20 June 1974 Bytter LC; Date



from Chinese bases. There are several operational airports and there is a certain amount of gasoline available, and a plan of operation is being formed. I have in mind the entrance of our air forces into Chungking via a Burma road alternate which uses the railway Calcutta-Myitkyina to the Burmese railhead for ground transport, a study of which A-2 has just completed and forwarded.

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6. It is believed that such attacks can be sustained from Chinese bases, and that each attack will bring our landing fields closer to the heart of Japan. The immediate tactical results of such bombings - the concentration of enemy air power for home defense, to the detriment of Japanese attacking forces - is too obvious for more comment. The long view of the situation encourages us to proceed further with the plan. For the reverberations of the first bomb bursting upon Tokyo will constitute a shot-in-the-arm for Generalissimo Chiang. The tonic effect upon the Russian air forces in Siberia will be exhilarating. The effect upon the morale of American home forces will be of immense significance. Granted that Hitler is our chief enemy and that we are committed to attack him from Britain, it can still be pointed out that here, in the United States, the bonus clubs have been putting up prize money for the first air attack upon Japan.

7. Admitting the difficulty of establishing our bases for heavy bombardment in China, we can be assured welcome assistance by hordes of loyal Chinese, blooded in the cause against a common enemy. There are at least 3,000,000 Chinese troops, short of equipment, it is true, but a potentially powerful army. It is not beyond conjecture that such an offensive operation could kindle a new offensive spirit in the Chinese themselves - and once these people retook Hankow and Canton, our air forces could begin striking with more than a modest strength. Then we might press home our air forces quickly in major strength, clean up our Pacific situation and turn with full force upon Germany. Assuredly then, your recent inquiry as to the feasibility of operating heavy bombardment from Outer Mongolia could then be counted upon as an effective certainty. As I stated then, bases with a reasonable degree of security upon the Chinese mainland constitute the logical and effective plan for striking at the heart of Japan. And I believe that the present total concentrations in Australia will entail the cutting off of the tentacles of the octopus one by one, in a painful process, while the attacks from China would strike at the heart of the Kobe-Osaka armament plants, leaving the tentacles to die off in time.

8. The use of heavy bombardment for Sustained attack, at first from hide-and-seek bases in China, will at once cause the enemy to wear his air equipment out against dispositions in depth in order to defend his extended positions. His Formosa, Saigen and Hainan aerial stages become insecure under our first threat, though we may employ a minimum number of bombardment planes capable of sustained attack. With his limited powers

> DECLASSIFIED DOD Itrs. 8 Jan. & 20 June, 1974 Bythe, LC; Date / 3/76

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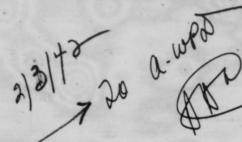
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of aerial reinforcement the enemy must eventually relax pressure by air upon Australia and South Pacific areas if we sustain our attacks. And instead of attempting the almost impossible and very costly task of driving him out of the Dutch East Indies and the Philippines, he will be forced to withdraw in order to protect the vital bases and centers in Japan.

Martin & Scanloy

MARTIN F. SCANLON, Brigadier General, U. S. Army, Assistant Chief of Air Staff, A-2.





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DECLASSIFIED DOD ltrs. 8 Jan & 20 June 1984 Byrl, LC; Date 1975

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MEMORANDUM FOR THE CHIEF OF STAFF: (Attention: A.Q. of S., OFD)

Subject: Elimination of Practice Air Baid Alerta

I. Discussion

I. The Jeint Intelligence Staff in a recent study requested by the Joint Staff Planners (see Tab A attached) concluded that air attack upon the continental United States by Germany and her satellites is possible on a very small scale, but is most improbable. With respect to Japan, the Joint Intelligence Staff concluded that attack by land-based aircraft is impossible. Attack by Japan with ship-borne aireraft is possible in greater scale than by Germany, but such attack is very unlikely.

 The Commanding General, Western Defense Command, has consistently refused to order practice air raid alorts on the grounds that the interference with essential war activities and dislocation of normal life caused by such alorts more than offset any benefit derived therefrom.

5. Such practice alarts as are now ordered, in large part result from pressure from the Office of Givilian Defense, which desires to mintain the interest of sivilian volunteers by activating them from time to time. There is no longer any mod for calling practice air raid alarts for training purposes. Dislocation of normal metivities and interference with the war affort that results from such practice alarts is illustrated by the one that was called on Thursday, 9 December 1945, and which resulted in everyone in the Fentagem Suilding having to leave their affices for a period of approximately 35 minutes.

II. Action recommended

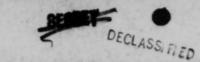
The Secretary of War directs that a letter substantially as follows be addressed to the Commanding General, Eastern, Western, Central, and Southern Defense Commands:

"The dislocation to the war affort caused by practice air raid alerts, plus the fast that communities which might be subject to air raids have already been afforded extensive practice in such alerts over a long period of time, distate that no further practice air raid alerts should be ordered.

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COPY TO CG, AAF



"It is desired that future requests for such alorts to disapproval, but that as public assourcessed of policy in this respect

For the Commanding General

1 Inel

Opy of Report by the Juint Intelligence Staff, subj "Scale of Remy Air Attack on the Continental United States" Signeo

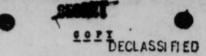
Barney M. Giles, Major General, U. S. Army, Chief of the Air Staff.

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TALA

SCALE OF EMEMY AIR ATTACK ON THE CONTINUERAL UNITED STATES

Report by the Joint Intelligence Staff

DECLASSIFIED JCS Meno 2 Jan 1978 By alm LC; Data 23.76

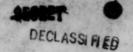
STATEMENT OF THE PROBLEM

1. The Joint Intelligence Staff has been requested by the Joint Staff Planners to furnish a statement relative to ensmy capabilities and the probable scale of air attack on the continental United States.

DISCUSSION

2. Capabilities and Probable Scale of Attack Upon the Continental United States by Germany and Her Satellites. Attacks by any type of aircraft are extremely improbable. Land-based air attack is physically possible, but because of range limitations would, involve the sacrifice of the airoraft used and their erews and could not be carried out on a scale which could exert any material effect on the outcome of the war. An attack by ship-based aircraft would offer less physical difficulty, but would be very limited in its maximum scale. The one German aircraft carrier, GRAF ZEPPELIE, has been laid up, and there is no indication that she will be available for service in the near future, if ever. Lacking an aircraft carrier, only catapulted planes or seeplanes could he used. The vessels transporting the planes would be subjected to a serious risk of loss. The possibility that Germany would accept these risks appears to be increasingly remote. Germany is not known to have any submarines equipped to earry siregaft. The offensive value of such aircraft in any event would be negligible.

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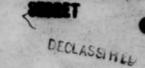
5. <u>Capabilities and Probable Scale of Attack Upon the Continuantal</u> <u>United States by Japan</u>. Land-based air attack is impossible from present bases. Jopan Lacks both moval strength and shipping to conduct large scale ship-burne attacks against the continental United States. Shipbased air attack is limited to attacks from submarines and surface raiders, the latter ranging in scale up to hit and run operations by a carrier task force.

Japan could form a suitable task force and, considering the vastness of the Pacific, could perhaps bring it undetected within effective range of a prefitable target such as Los Angeles - San Diege, the Paget Sound - Vancouver area, or the San Francisco Bay area. The risks, however, would be enormous, and at this juncture Japan cannot afford to risk either carriers or other vessels for indecisive purposes. All such oraft available to her are, moreover, required for other uses. Sporadic attacks by aireraft launched from submarines, although a continuing capability, are possible only on a small scale. Their effectiveness would be megligible.

CONCLUSIONS

4. Air attack upon the continental United States by <u>Germany</u> and her satellites is possible on a very small scale, but is most improbable. Attack by <u>Japan</u> with land-based aircraft is impossible. Attack by Japan with ship-borns aircraft is possible in greater scale than by Germany. Such an attack is, however, very unlikely.





Elimination of Practice Air Baid Alerte

Secretary of the Air Staff

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14 Des 1945

De steles

Aret C/AS, Operations, Commitments, and Requirements

Maj Hill/hn/6765

WILLIAM F. MOTT

Colonel, Air Corps

A memorandum for the Assistant Chief of Staff, Operations Division, subject as above, is attached for signature.

1 Attachment Momo for Asst Chief of Staff, OPD, subj as above

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5AS 384.6 . . DOD Hrs. DOD Hrs. 20 Jun 9-27-76 ly

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> Conoufinge Paint for Pifteenth Air Perce Hgt A Alper

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AC/AS, MAS, Hatorial Division Att: Contain Brock

Lt.Col.Cozcas/vej/S

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AG/AS, Odda, Reguiremente Division

1. Sequest that all heavy besherdness MUN-scale of sirerafs allogated to the Fifteenth Air Force be painted a redium encouflege graps

3. Komenslature of paint desired is as follows: "Insense, ensufiage, cellulose mitrate, neutral groy, specification musber 14105, these musber 45, stock musber 73-500160."

3. The Fifteenth Air Force stated that they can continue sainbing the aircraft until the precedure can be set up in the United States. Concernantly, this modification should not be introduced until such time as no delay in flow of HER singurft to the theatre will be insurrel.

4. A 1-A priority is assigned this special modification.

Boat Pr. _

F. RACEN Colonel, A. C. MERVIS E. OROSS Brigadier General, USA

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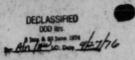
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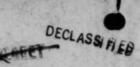
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Deception Officers and Units Assistant Chief of Air Staff, Intelligence

15 August 1944

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Chief of the Air Staff

1 BHH/bd/3373

Recommendations contained in memorandum dated 12 August, 1944 disapproved.

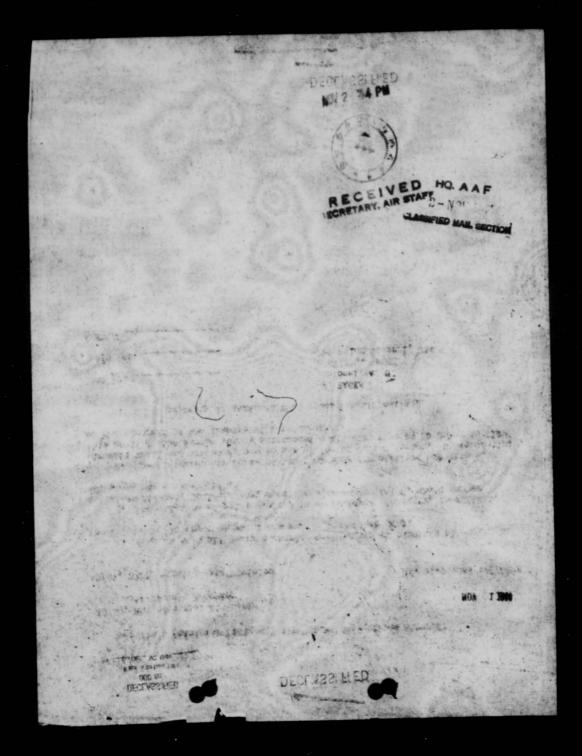
DCHALD WILSON Brigadiar General, U. S. Army Asting Chief of the Air Staff

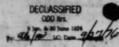
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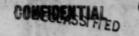
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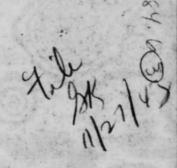
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Camouflage:



AC/AS, Materiel, Maintenance and Distribution. (Attention: General Meyers) Date: 27 Bor. 1945

FROM: Secretary of the Air Staff.

MAL/grd/3373

for This lagren

MILLARD A. LIBHT, Columel, G. S. C. Secretary of the Air Staff.

FIEdapy

1. Noted by the Chief of the Air Staff.

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2. It is directed that this report be returned when afficial reply from the British has been received.

1 1 10

Incls. n/o

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Camouflage.

AG/AS, Materiel, Maintenance & Distribution. -ATTENTION: General Meyers. Chief of the Air Staff. 11 November 43

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MAL/mag/5265

MILLARD A. LIBBY,

Colonel, G. S. C., Secretary of the Air Staff.

The Chief of the Air Staff has noted the attached memorandum and desires that your division actively follow this project reporting status thereof not later than 20 November 1943.

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Dispatobed 12 1-11943 443

Att: Nemo for G/AS fm.Gam. Neyers, November 10, 1943.

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FILE NO.	

SUBJECT:

Canouflage.

TO: AC/AS, MAGD

FROM: Deputy Chief of Air Staff

DATE 18 Oct 43

COMMENT NO. 1 ESP/@va/6371

Please give me a squib on the Production ramifications of Wilitary Requirements Policy #15, subject, "Camouflage," so that I can talk it over with General Giles.

ARNY ATE FORDEGLISS

EDWIN S. PERRIN.

EDWIN S. PERRIN, Brigadier General, U.S.A., Deputy Chief of Air Staff.

> B. W. CHIDLAW, Brig. General, U.S.A

DECLASSI FI Meterial Material

TO: Deputy Chief of Air Staff - Attention: Gen. Perrin

DATE 20 Oct 1943

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FROM: AC/AS, MMAD, Materiel Div.

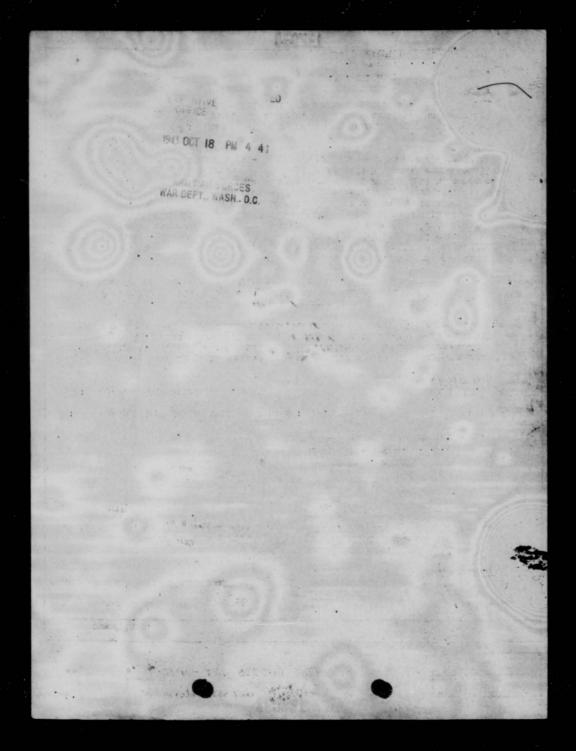
COMMENT NO. 2 BWC/ah/71500

1. Several questions have arisen in reference to Military Requirements Policy No. 15, subject: Camouflage (Elimination of camouflage from AAF aircraft). From a production standpoint the deletion of camouflage from Army Air Force aircraft necessitates decisions on the following questions:

a. Shall all Lend-Lease and Navy aircraft be left uncamouflaged? (Factory production airplanes must be either all camouflaged or noncamouflaged in order to avoid production loss.)

b. Military Policy No. 15, dated 16 October, states that all production AAF airplanes subsequently produced have camouflage painting eliminated. It must be realized that thousands of bits and pieces, particularly subcontractor items, are already in the prime contractors' plants currently being installed or about to be installed on production line airplanes. To stop production sufficiently long enough to remove the camouflage paint and, in the case of tail surfaces, allerons, etc., repaint with aluminized paint, would seriously jeopardize the production schedule. For this reason, authority is requested to establish a set-forward deadline date of approximately seventy-five (75) days in order to cover the normal flow time of subcontractor fabricated items.

Note: This set-forward date is necessary because of the time required for establishment of different handling technique, the securing of cleaning and polishing equipment, aluminized paint, etc.



DECLASSIFIED DOD It's * Alta / Au LC. Date 9/67/54

MEMORANDUM FOR THE CHIEF OF AIR STAFF: Attention: Colonel M. A. Libby, Secretary, Air Staff.

> Subject: Termination of All Camouflage Projects for Passive Defense of Army Air Force Installations in the Continental United States.

I. Discussion

1. The attached memorandum from the Chief of Air Staff to Commanding General, Army Air Forces and the Commanding General's approval thereof have been noted. Future action of this office will be based thereon.

2. This office has informed the Chief of Engineers that hereafter concealment measures for Army Air Force stations will only be required at specific stations where needed for training. The list of these stations has been approved by the Deputy Chief of Air Staff and forwarded to the Chief of Engineers.

3. Regarding General Perrin's statement, (noted by the Secretary, Air Staff, on routing alip), that the construction of revenments in the Continental United States should be mantioned; attention is invited to letter War Department, Adjutant General's Office, 4 March 1942, to Chief of the Air Corps, subject: "Construction of Airplane Revetments in the Continental United States," copy attached. Copies of this letter were transmitted to all Commands and field agencies at the time it was received; and no revetment construction has been authorized by this office since that time. Present policy of this office limits the construction of further dispersed parking facilities, such as hardstandings, in the United States to those needed for training purposes.

II. Action recommended.

In view of the Adjutant General's letter, referred to above, it is recommended that no additional directive prohibiting construction of revenuents be issued.

2 Incla:

 #1 - Memo fr C/AS to CO, AAF.
 #2 - Ltr fr WDAGO to Chief of the Air Corps dtd 4 Warch 42. L. P. WHITTEN, Brigadier General, U.S.A., Chief, Air Service Division, AC/AS, MM&D.

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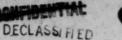
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Camouflage of Radar Installations at Army Air Forces School of Applied Tactics

AC/15, Materiel, Maintenance & Distribution

Chief of the Air Staff

28 Sep 43

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MAL/ee/5265

1. General Giles has noted the attached and directs that a memorandum be prepared for his signature to the Commanding General, Army Air Forces, recommending discontinuance of all pending camouflage projects other than those absolutely required in training for purposes of simulating actual theater of operations conditions.

2. The Chief of the Air Staff is of the conviction that the money, effort and materials expended on camouflage projects in this country can be more gainfully utilized.

Incla:

Memo to C/AS dtd 16 Sep 43 w/Basic ltr fr HAAF to Commandant, AAFSAT dtd 8/28/43 w/lst Ind. MILLARD A. LIBBY Colonel, G. S. C. Secretary, Air Staff

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Air Estimate of Axis Coke Ovens.

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Incl: Air Estimate Aris Goke Ovens, Intelligence Service, AAF Gopy No. 7

2 AFGAS Assistant 1942 Chief of 10-24 1. General Agnold has noted. Air Staff 2. A sepy of this estimate should be a

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WAR DEPARTMENT HEADQUARTERS ARMY AIR FORCES WASHINGTON

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MEMORABDIN TO DEPUTT CHIEF OF STAFF, WAR DEPARTMENT.

SUNSECT: EDRC Report on Incendiary Banb Requirements.

1. The British views of the relative importance of the incendiary versue the desalition bash, and their consects of the elastic limit of cities, as expressed again in the stached UDRC report, have received thorough consideration, and will continue to be evaluated as further combat experimes is gained.

2. It is to be noted that the British analysis of the comparative effortiveness of incendiary and desplition bashs is predicated upon the use of both in mass raids with 800 - 1000 airplanes participating, using area bashing testics only. Our is recease are dedicated to presiston, pin-point bashing and have proved in contast their ability to his questific targets. This basic difference in bashing theory introduces different values of the relative impertance of various targets and multions required to difficult these targets. It is ballowed that when only limited numbers of basherdment planes are available, the priorities of targets for presision heading in most cases establishes targets that can be attached to best advantage with desplition bashs.

]. Reserver, developments have been instituted and production initiated on an incendincy bomb program which soon will permit the Air Forces to employ incendiary bombs to the fullest extent demanded by the target and the tarties.

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2. OCT AN 1942

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Major General, U.S.A. Chief of the Air Staff.

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20/jam 72185 1. Comment requested is attached.

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 It is pointed out that the paper under consideration is the impression that an MRC representative gained of the British views of mass incendiary bombing, and that these impressions are colored considerably by the enthusiasm for the MRC - developed 6 lb. oil incendiary.

3. With regard to the claim made that insufficient preparation is being made for full scale manufacture of incomdiaries, this is not correct. At the present our supply of satisfactory incomdiary bombs is not adequate for A.A.F. requirements, but the necessary action has been taken to step up both development and production so that in the near future, superior incondiaries will be available in sufficient amounts to meet all needs.

> E. L. RUBANK Brig. Gen., U.S.A.

> > WER: JT

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2 Incls. 1-n/c 2-Memo to Deputy Chief of Staff

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Ho. Army Air Forces

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For dispatch.

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Incondiery Bomb Reguirements.

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1. Please propers a brief compant on the attached paper for signature by General Stratemoyer to General Malarmey.

2. On one quick reading, it sounds to me like good CWS salesmanship directed clearly at the RAF rather than the AAF.

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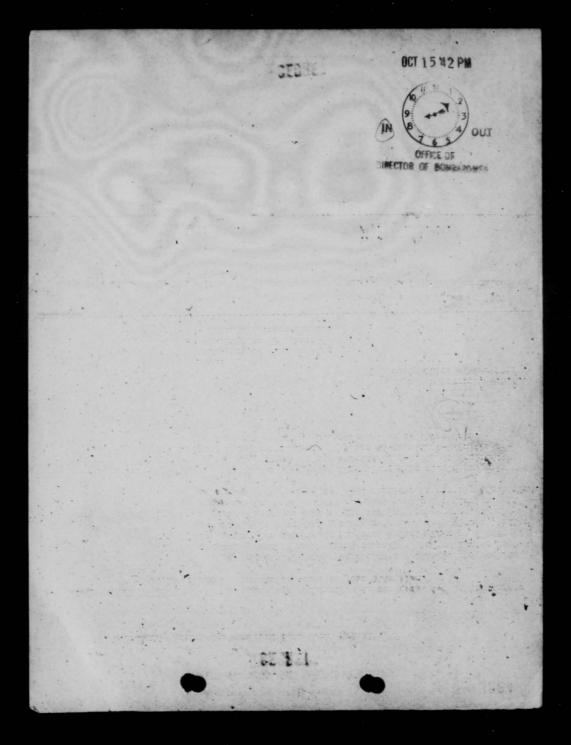
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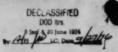
Incl: Mamorandam on Incendiary Bomb Requirements, dtd 9-14-42, 7 pages - Confidential.

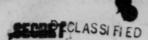
L. S. KUTER, Brigadier General, U.S.A., Deputy Chief of Air Staff.

Dispatoneu OCI 18 1942 ANG

HEADQUARTERS ARMY AIR FORCES TALLY 3284 DECLASSIFIED NO UTING AND RECORD SHEE FILE DOD Itrs NO. DECLASSIELED LC: De S. Bombing Activities from Bases in Great Britain. SUBJECT U. COMMENTS TEM FROM TO DATE LSK . fim 637 AFRDB 1942 1. For your information in the event that these papers AFDAS 1. had not previously come to your attention. 10/14 2. General Stratemeyer believes that this approach to a running account and current summary of United States bombing activities from bases in Great Britain is a good idea and should be extended. He suggests that each mission, after a brief discussion of the type now in this account, should include a tabulated summary of that particular mission. It is suggested that B-17 and B-24 missions be clearly identified. 3. While it is felt that these data should properly be compiled under the supervision of A-2, it is desired that your directorate remain in close touch with A-2 in the assembly, preparation, and presentation of these data. KUTER. Brigadier General, U.S.A Deputy Chief of Air Staff. Incl: Summary of U.S. Bombing Activities frm Bases in Gt. Britain in acco binder. Loot 71807 Provisions of paragraph 3, Item /1, will be complied AFRDB 11-2 AFDAS 2 with. Hq. Army A* Taras 942 9:30 NU. 5 z. Gen., U.S.A. AAG Received any 1 Incl.: n/c Noted. For files. 11-5 AFMAG 3 AFDAS N. A. BG. Army Lt. Col., G.S.C. Incl. n.c. DECLASSIFIED 114 Capy file 335 50. in as







Most Secret "Bomber Command" Paper by Harris.

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1. AFDAS AFRDB

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1942 10/15

1. General Arnold obtained the inclosed secret British War Cabinet Paper under exceptional conditions from the Mhite House. This paper and any reference to its source are of considerably higher than the normal classification of secret.

2. There are three copies of this paper in the Air Staff. General Stratemoyer has Copy No. 35-A. Copy No. 35-C (a negative copy) is inclosed herewith and assigned to your office.

5. It is desired that you circulate through your directorate this copy and acquaint the proper individuals with its contents. Copy No. 35-B is being transmitted to the Advisory Council. General McClelland has read General Stratemoyor's copy.

DECLASSATED

L. S. KUTER, Brigadier General, U.S.A., Deputy Chief of Air Staff.

Inel:

Megative Copy No. 35-C of paper Bember Command dated 8/24/42.

> Dispatched UCT 15 1942 AAG

DECLASSIFIED DOD IN'S B Ing & 20 June 1924 Ala / He LC. Dung 9/27/26

R.A.F. Bomber Offensive against Germany in 1942

AFGAS Director 1942 of 10-14 Military Requirements Attens Director of

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GHS/hd 1. The employed latter from Air Harshal Bvill and the copy of his statements on the R. A. F. Bunker Offensive as given in the Hesting of Hilitary Representatives on Ortober 9th, is forwarded to you for the purpose of having a summary of these papers made for General Arneld. The summary should be brief and to the point.

DECLASSI FI ED

Dispatched OCT 15 1942

AAG

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Incl: Ltr fr Air Marshal Svill dtd 10-12 n/ report to above subject filpgal. GROADE B. STRATMENTER, Major Comerci, U.S.A., Chief of the Air Staff.

Mug

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October 3, 1942

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MEMORAHDUM FOR ASSISTANT SECRETARY OF WAR:

Subject: Snany Bonks and Bonkardment Effects.

1. In accordance with your desires indicated in your memorandam of Suptember 16, 1962, I have enused to be propared the attached study relative to the mature and effect of energy bushs.

2. It is suggested that the attention of the divilian Defense authorities to when the attached report may be transmitted to invited to the fast that the mat-orial contained therein is classified as "Confidential", and to appropriate extracts of the Epiconge set and AR 360-5.

For the Commanding General, Army Air Porces:

GRONGS E. STRATEMETER , Major General, U. S. Army, Chief of the Air Staff.

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to & Effects of Enery Bonks", 9/26/42, Confid.

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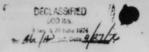
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Material and effect of Enemy Bombs

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1	APCAS	AFABI	1942 10-12	For necessary	action.	
		13 1942 VAG		fr Asst 5/W -42 W/ 1 Incl.	WILLIAM Colonel.	E. HALL G. S. C.

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Establishment of a Situation Room.

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AFBOP

AFCRS

DECLASSIFIED DOD this & 20 hore 1874 By Ata 100 10 000 9/27/76

> 1942 1. Ad indicated in a talephone conversation with 10/5 Colonal Hall, your office, this Directorate requests approval of the establishment of a Situation Room for the purpose of contralising necessary data and discominating consist ant in formation on all personnel matters, to the various Directors and Divisions at Gravelly Point who require same.

2. Charts will be developed to show the present and projected status on personnel, housing availability, and unit requirements for all theaters.

3. The security of this roothing been approved by the A-2, Intelligent Service, as noted in stashed copy of Reit, and it is proposed to further protect this installation by a burglar alara system.

4. In this connection the building Security Officer, as indicated in the attached letter, will not have access to this roce and, therefore, has outlined the procedure in the event entrance is necessary.

> J. M. BEVANS, Colonel, Air Corps.

Incla.

#1 RAR subject, "Gafeguarding Hilitary Information." #2 Copy of latter inty Readquarters Commandant.

Approved.

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M. A. LIBBY Lt. Col., G.S.C.

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r. HEADQUARTERS ARMY AIR FORCES DECLASSIFIED ALLY DOD Itra ROUTING AND RECORD SHEET FILE DECLASSI FIED NO SUBJECT: Selection of objectives in Overseas Theatres COMMENTS DATE ITEM FROM TO 5246 WEH: JT 1. Attached is a memorandum from General Somervell 1942 AFCAS AFARP 1 10-6 to the Chief of Staff bearing a notation to General Arnold Personal from General Marshall. Attention: of Gen 2. A draft of proposed radiogram to General Spastz Anderson or has been prepared and is submitted for your remarks and Col Williams) recommendations. 3. Please expedite. L. S. KUTER 2 Incls. #1 - Memo to C/S 10-5-42 #2 - Draft of radiogram Brig. Gen., U. S. A. puty Chief of the Air Staff Returned by Colonel Williams to the Secretary, Air Staff WEH: JT 5246 1942 For dispatch. AFDAS 2 Cable Secretary 10-6 WILLIAM E. HALL Incls. Colonel, G. S. C. n/c -6-42 Dispatcher For Files -10-7 AFDAS AFMAG 3 A. LIBH Lt. Col., G.S.C. DECLASSIFIED Chi (15 385

Following comments on the selection of objectives for 8th Air Force forwarded this date to this headquarters by Chief of Staff: "Headquarters, Services of Supply, Washington, D. C. memorandum for the Chief of Staff:

CABLEGRAM TO GENERAL SPAATZ

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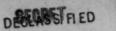
1. Our success in overseas theaters is jeopardized to a greater extent by the submarine menace than from any other cause. I note that the Army Air Forces in England select all kinds of targets and that wheir efforts are evidently dispersed over a wide ares. If the Army Air Forces could destroy submarine bases and yards, they would do more to help our overseas activities than they could in almost any other way.

2. It is recommended that instructions be issued to the effect that the Air Force should concentrate on these objectives until they have secured some real results and not scatter their activities over such a wide front. These objectives are heavily defended and will involve a corresponding number of casualties. The results to be secured through success in this field will be correspondingly great.

/s/ BREHON SOMERVELL

In order to convey to General Somervell a clear picture of the present overall governing policies of objective selection by the 8th Air Force and without implying criticism by this Headquarters the

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following information is requested by cable: In general terms how objectives for 8th Air Force are selected: What consideration has been given to the bombing of German submarine bases and manufacturing facilities and the broad remarks and recommendations for your theatre on the memorandum quoted above.

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H. H. ARNOLD, Lieutenant General, U. S. Army Commanding General, Army Air Forces.

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RADIOGRAM TO GENERAL SPAATZ

comments ou the

Following constructive criticism of selection of objectives for

8th Air Force forwarded this date to this headquarters by Chief of Staff: "Headquarters, Services of Supply, Washington, D. C., memorandum for the

Chief of Staff:

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Cuble /s/BREHON SOMERVELL Radio reply desired stating in general terms how objectives for

8th Air Force are selected: What possideration has been given to the

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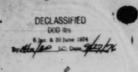
bombing of German submarine bases and manufacturing facilities and the

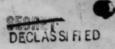
broad remarks and recommendations for your theater on the memorandum

quoted above.

H. H. ARNOLD, Lieutenant General, U. S. A., Commanding General, Army Air Forces.

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Summary of Bonbing in England.

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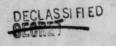
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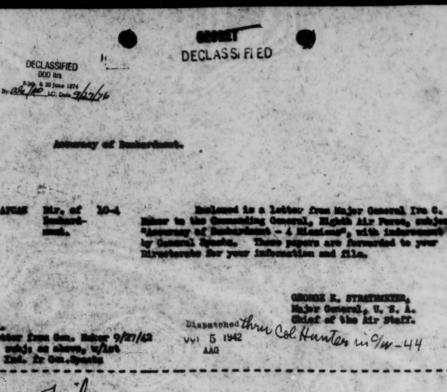
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AFCAS

1. It is desired that the summary called for by General Arnold in comment #1 be prepared as expediously as possible. Ass't Ch. 10-5 , liast lo A-2. (Attention GEORGE E. STRATEMETER Majer General, U.S.A. Chief of the Air Staff of Col. Dispatehed Bunter) all





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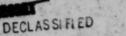
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Information on ooks ovens in Japan

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Indiat Mar from S.J. Mained to Bright Lame, 9-043 Same (transmittel) from th of Staff to General Arnald, Populat, "List of Gains forms in Japan" Artical Sectories, 1942 Same of Japan (4)

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Dispatched SEF 12 1942 AAG DECLASSI FIED

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Plans/AS

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Gr. Sup.

Base S.

Ind. Tr. Tech. S.

Comm. Weather

Traffic

Budget

Org. Pl.

Stat. Pl.

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F.C.

Photo. M&C Tech. Imp. Pub. Rel. Dir. Pers. Mil. Pers. Civ. Pers. Surg. J. Advec.

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INGRADUM FOR THE GREET OF STAFF

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Brillin 10 10 100 1974 27 10

Subject: German Coke Industry as a Bunhardment Target.

1. Harly this month you transmitted to the demanding General, Army Air Perses, by informal memorandess cortain material received through Briggelor General Front 5. Loss from Br. E. S. Baird of the Engence Generary. The studies attempted to show that only oreas offer a lucestive target for air attack and that their destruction would persive the Azla war effort.

2. This subject has been under exceful study for some menthe prior to receipt of your memorandem, and it has been comcluded that deepen once orons are not a prefitable objective for air force attack.

3. You will probably have noticed that supply dees not include the German steel industry as a target system. Peeling that you may wigh to ince constiting of the basis for this emission, there has been attached hereto a brief analysis of German sole orems as a beshing target.

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I Inel. Study w/ Tab A.

SEP 19 1942 Le

UL

L. S. KUTER Brig. Gen., U. S. A., Ment. Co Deputy Chief of the Air Staff Adj. Gen.

For and in the absence of

E. R. ARDOLD Lieutenant General, V. S. Army Let P.

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Analysis of German Coke Ovens as a Busbardsent Target

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1. Anticipated Effects.

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The effects on the Axis war effort to be expected from the destruction of coke ovens would be twofelds a reduction in steel production and curtailment of by-product production.

2. Steel Production.

An examination of the axis steel position indicates that Germany requires 25,000,000 tons annually and has a production capacity of some 52,000,000 tons. She is, therefore, 2065 self-sufficient. These figures do not take into consideration the fact that 50% of Russian steel production facilities are now under Anis control. Conservative estimates indicate that sufficient steel is swellable in stocks, in transit, and in process to meet four nonthy' requirements. That period of this would, therefore, be available for readjustment following a widesuread attack.

3. Force Required.

Coke production is characterized by a high degree of dispersion, over 630 batteries being known to exist in German-controlled Surope, anclusive of U.S.S.R. Of this number 527, producing 785 of the total output, are within 500 miles of London. Batteries sverage 50 by 140 feet in size and each represents a separate target requiring the most precise bombing for its destruction. Based on the same ass tions and using the methods of computation employed in determining the force required in ANTD-12, it is estimated that 597, 32h sorties would be required for the destruction of the above mentioned 547 batterics. In order to complete the operation within a suc-months period, this would necessitate an initial force of 346 groups, replacements in the amount of 115 groups, total 761 groups. Using the most optimistic assumptions as to bombing accuracy and accepting a 70% instead of 90% assurance of success and presuming that one is would destroy the target, the force required would be reduced to 27 groups initially, 60 replacement groups, total 07 groups. The first case is obviously beyond the reals of possibility. The second, while perhaps within our capabilities if considered alone, requires an effort out of proportion to the results to be obtained. (See Tab A for the computation of the force required.)

A: Miset an steel Production.

Even if 78% of all coke production were destroyed, the affect on Germany's war effort would not be decisive. The remaining 22% together with available stolks of screp and charcoal pig iron would permit production of sufficient steel to meet her normal requirements.

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In addition to this, it is possible to construct "beshive" type ovens within 60 days which, while inefficient, could be built within the ensuing year in sufficient quantities to enable the production of an additional 7,500,000 tons of steel.

- 2 -

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5. Effect on By-product Production.

The second effect to be obtained from the destruction of coke owne is the curtailment of hy-product production. While it is true that use is made of coke by-products in several vital war industries, a relatively small percentage of the total coke producing capacity is required to meet derands. In order to obtain decisive results in this respect, it would probably be necessary to destroy something over 90% of Garman coke production. Since the force required for the destruction of 78% is not within our capabilities, detailed computation of the force required to achieve 90% destruction has not been made.

U. S. Army Air Forces, A2 Division, Sept. 14, 1942.

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Serties per target. 15% addition for sirplance failing to reach target

Targete within 500 miles of London-

Total sortiesmouired

Total member of operating days @ 5/menth-

Busher of serties per operating days

Suster of operating groups 6 15 planes per stan Replacement groups based on 105 m



Determined to be Administrative Marking E.O. 12356, Sec. 1.1(a) By_AC____LC Date_Ref.

H. B. BAIRD KOPPERS BUILDING PITTSBURCH

(Frivate and Confidential)

September Third 1942

Dear Frank,

at I will

I an enclosing herewith a brief summary of the situation that I spoke to you about in regard to the vulnerability of the Germansteel industry thru its weakest link which is its coke over batteries, and an also enclosing a map prepared by our people in Pittsburgh, which shows all the plantsof which we have record in the principal coke production area which of course is the Ruhr section. The size of the circles is generally indicative of the capacity of the plants in question, and I believe that the map, together with the accompanying table, pretty much speaks for itself.

In regard to the Japanese plants and the large plant at Manchukuo, I find that our people in Fittsburgh are preparing a map for the Dureau of Sconomic Warfare, which they expect to have completed within the next few days, and as soon as it is finished I will see that it is sent to you.

In talking to you about this matter I believed that I mentioned that we had discussed it at some elugth with Mr. Herman A. Brassert, and that Mr. Brassert entirely concurred in our views. I find that Mr. Brassert has sent a memorandum to Washington on the same subject, which I presume was forwarded thru his son who is an officer in the U. S. Army Intelligence service.

For your information, I would kike to say that Mr. Brassert a is perhaps the most outstanding independent consulting engineer in the world today on the subject of blast furnace and steel plant design. And it was he who, just prior to the War, designed and constructed the large low-grade ore plant in England for British interests. After this plant was completed, he was asked by the Masi regime to come to Cernamy and design a low-grade ore plant for them, and this plant - which is known as the Geering Steel Works - was well along in construction just prior to the time that hostilities commenced. Mr. Brassert, who of course was living in Gernamy at the time, got out before War was declared and returned to this country and has been here ever since. And, should you desire to look him up, I believe that you will find that he is well known to the State Department.

Needless to say, we have all been tremendously interested in the possibilities contained in this

.....continued

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memorandum, and a great deal of work has been done with the officials of the Army Intelligence; models of batteries and photographs of cake plants have been shown them, and they have node personal visits to a number of coke plants in the pountry so as to familiarize themselves with the situation, and I believe that the investigation they are conducting is a very thorough one and that in due course the results of this investigation will be presented to the proper authorities,

Also, needless to say, this memorandum and the map are being sent by me to you personally, and what you see fit to do with them is your own business. I say this because I would not want to cross any wires in this connection, and I know that you are in the same boat.

Sincerely ,

/s/ Hoby

Brig. Con. Frank E. Lowe 1316 NewHampshire Avenue, N. W. Washington, D.C.

Apartment 31

(enclosures)

000 Hrs ROUTING AND RECORD SHEET Wr All for a line will be draw across sheet DECLASSIFIED Note A line will be draw across sheet DECLASSIFIED Note A line will be draw across sheet DECLASSIFIED Note A line will be draw across sheet DECLASSIFIED SUBJECT: The Byproduct Coke Industry of Germany.						
			1 1	CONWENTS	107	
NO.	FROM	TO	DATE	COMMENTS	LSK: cmc 6371	

Incls: Informal disposition alip to Gen.Arnold frm Gen. Mershall finding Ltr to Gen.Lowe frm H.B.Baird, 9/3/42 (Cont.) w/incls: Summary of memo with respect to bombing cake plants as a major blow at the enemy. I Wap of the byproduct coke industry of Germany - location & capacities of plants in the Runr Dist. as of 9/3/35. 4-page chart - Table 1 - key to above mentionsd map.

2	AFABI	AFDAS	9/14	WB:lh
			Section 1	1. German Coke Ovens have been the subject of detailed study and analysis in the Target Information Section, ATDIS, for several months past. These investigations have included conferences with representatives of Koppers Company, engineering firms, and the Ordnance Department.
				2. Attached hereto is a memorandum to the Chief of Staff, for General Arnold's signature, which outlines the results of this study.
				3. The original inclosures have been withdrawn and the information contained therein, together with additional meterial
			+	(Do not use reverse Adas) F' ED F-4071, 17, Rev. 8/14/41

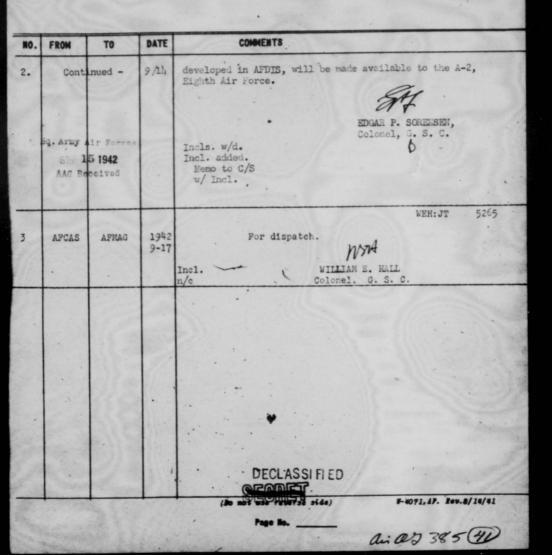
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Brig. Gen., U.S.A.

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WAR DEPARTMENT HEADQUARTERS RM AIR FORCES WASHINGTON

AFRUE 26:vej Rm. 4320-D 72936 wrtn. 8/22/42

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MEMORANDUM FOR GENERAL MARSBALL:

SUBJECT: Army Air Forees Bonbardment Destring.

1. The attached cable from General Spasts describes the recent daylight raid on Rouse by our heavy boabers. Three sentences are particularly partiments

"Bombing attack on Rougen far exceeded in accuracy any provious altitude bombing this theater either by German or Allied aircraft."

"Conhet crows are enthusiastic about flying fortresses. Gunners are confident. Turrets are working perfectly."

"I would not eachange it for any British bomber in production."

2. This mission again verifies the soundness of our policy of the precision bushing of strategic objectives rather than mass (blits) bushing of large, sity size areas. The kerny Air Forces early recognized the fast that the effective use of air power on a such which basis required the ability to hit scall targets from high altifuates. Gensequently, we experiences of all mations were carefully studied and evaluated. The inshilities of othere to acceptility precision boshing were determined and our training, saterial, and bastice modified secondingly. Recalls against the Japanese and Italians here been more than ackiefastory, especially considering that the area training prior to experisions we much less than desired. Recalls against the Genesars are just beginning. Innersh as desirals looky and King may be interested in this matter, it is recommended that this information be transmitted to them.

Incl. Cable from Gen. speaks, a/14/42. HARO Hy C/B copy of above returned to AFRD B and to Classof rilles Copy of RAR 18 2 & Copy of above returned to AFRD B and to Classof rilles Orig of Pennote on RDR: " Sen. amold has noted. and Rays file. SES." DECLASSIFIED DOD INS MAR A DO NOT DATA A DO NOT

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High Altitude Accuracy Bombing.

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Our by april henning

CLARET_

1942 Director 8-19 of Military Requirements (Attens Dir. of Rombardment)

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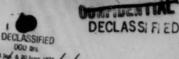
1. It is desired that a memoranhum be prepared for General Arnold to General Marshall quoting the cable from General Spaats, signed Eisenhower, No. 1274 August 18, 1942, in which General Arnold desires an explanation of just that this cable means reference our beliefs and tastics on presistor bombing. In the memoranhum make a recommendation that Admiral King and Admiral Leaky be advised of our thoughts on this matter. Particularly note three statementer "Bombing attack on Roman far exceeded in accuracy and previous altitude bombing in this theater either by German or Allied aircraft" and "Gombat crews are enthmainstic about flying fortreeses as the gummers are confident and the turnstiture working perfectly" and "I would not exchange it for any British bomber in production".

G.E.S.

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GES/hd

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		September 9, 1962.	hatel. S.	
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NOR DESCRIPTION OF	ORs Assistant Chief of Staff, 0	manti an Distaton	A-4/AS	1
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and the second se	Subjects Bombing Effectivenes	s, Eleventh Mr Fe	-	
		and the second	A. Del.	
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18 appears th	L. From information reaching bat Army Air Forose booking size a in the Alcutians are not as of the high or maximum altitude min	Long against Japan		Ľ
be, begause f	the high or maximum altitude min	mion is the only t	200	1.
solected for	our heavy bombers in that local	ity.	War O&M	Ľ
	2. It is bolieved that B-17 a	nd 3-25 type bonbe	Tr.	A
would be man	e effective on low altitude atta	cia.	Tech. S.	Æ
	3. In view of the above facto	and in view of th	fran.	5
recent public	recent publication of War Department Training Circular No. 1	Circular No. 16.	Weather	-
it is recomm	July 25, 19h2, containing pertinent information on the subject it is recommended that the asterial contained in that circula		Deffic .	-
forcefully b	rought to the attention of all o	ficers counting	Photo. M&C	
bombing white			Tech. Imp.	
	For the Counsiding Gen	eral:	Pub. Rol.	
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MENCHANDUM FOR Assistant Chief of Staff, Operations Division, W.D.G.S. Subject: Bombing effectiveness, Bleventh Air Force.

1. From information reaching this headquarters, it appears that Army Air Forces bombing missions against Japanese installations in the Aleutians are not as effective as they might be, because the high or maximum altitude mission is the only type selected for our heavy bombers in that locality.

2. It is believed that B-17 and B-24 type bombers would be more effective on low altitude attacks.

3. In view of the above facts and in view of the recent publication of war De artment Training Circular No. 46, July 25, 1942, containing pertinent information on the subject, it is recommended that the material contained in that circular be forcifully brought to the attention of all officers commanding bombing units in Alaska.

For the Commanding General:

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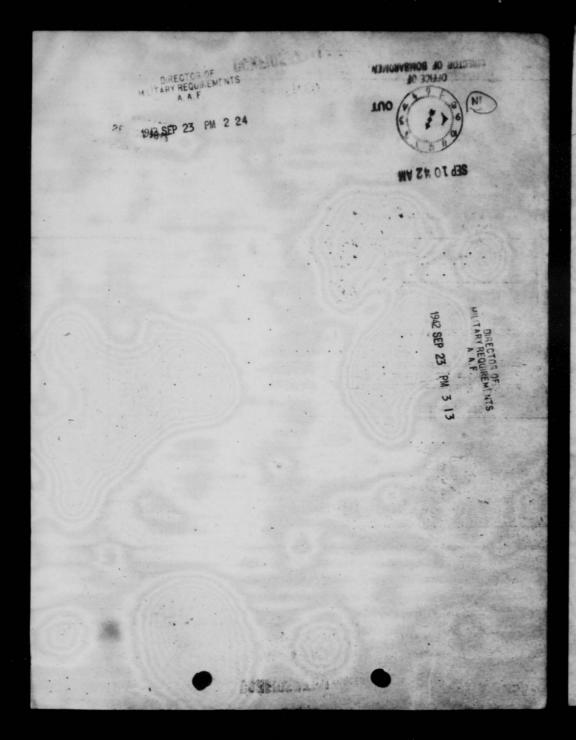
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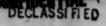
2558 TAL FORCES DECLASSIFIED DOD INS. DECLASSI FIED PONTING RECORD SHEET 4 20 June 18 AND File No. Note. -- A line will be drawn across sheet Tally No. AAF DEJECT: Bombing Effectiveness, 11th Air Force. 80. FROM TO DATE RCWB: JT COMMENTS AFMAG 1942 1. For action as noted in paragraph 1, section II, 1 AFDAS of the attached memorandum, and return to Director of 8-16 Bombardment for specific recommendation when and if determination made in regard to paragraph 2, section II. R.C.W.B. 1 Incl. Ltr fr Col M.E.Gross S/AS w/l Incl. HHH/rrb 5790 AFMAG AFRDB 9/9 2. 1. Action has been taken in accordance with the recommendation made in paragraph 1, section II, attached directive. Copy of memorandum from this office to the Operations Divisions, W.D., G.S., is attached. 2. Referred to you for action indicated in Item A, above. 2 Incls. #1- n/c. #2- Added - cy memo. AAG Col., A.G.D. to OD, WDGS, 9/9/42. Air Adj. Gen. 23:hmr 72485 AFRDB AFDAS -9-22 3. Action has been initiated to obtain authority for Colonel Charles G. Williamson, A.C., of this Directorate, to proceed to the Alaskan theater for the purpose mentioned in the basic memorandum. L. BUBANK. 2 Incls. Brig. Gen., U.S.A BQ. n/o DECLASSI FIED e reverse sile) TIAL -1-

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WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

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MEMORANDUM FOR CHIEF OF AIR STAFF:

Subject: Bombing Effectiveness, 11th Air Force.

I. Discussion.

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1. It was announced in the Air Room on August 10, 1942, that an Army Air Force bombing mission against Japanese installations had been abandoned because of overcast conditions in the target area.

2. On the same date, it was also announced that eight Navy PBY's had successfully completed a bombing mission in the same area at a low altitude.

3. Airplanes of the B-17 and B-24 types should be far more effective on low altitude attacks than PBY's.

4. It seems evident, from all missions flown to date in Alaska, that the high or maximum altitude mission is the only type considered favorably for the Army Air Force Heavy bombers.

II. Action Recommended.

1. That the material included in W. D. Training Giroular No. 46, dated July 25, 1942, copy of which attached hereto, be forcibly brought to the attention of all officers commanding bombing units in Alaska.

2. That if bombing missions in this area continue with the same ineffectiveness, a qualified bombardment tactical officer be sent to this area to determine the actual causes of same and corrective action required.

III. Concurrences

Muir S. Fairchild Brig. General, U.S. Army Director of Military Requirements



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Incla. 1 Trng.Cir. No. 46 Hq. Army Air Forces ' AUG 15-1942 AAG Repsived

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Mervin E. Gross Colonel, Army Air Forces

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WAR DEPARTMENT, WASHINGTON, July 25, 1942.

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[TC 46]

Minimum altitude attack of naval objectices.-Pending revision of FM 1-10, November 20, 1940, the following is published for the information and guidance of all concerned:

1. Purpose .- The purpose of this training circular is to amplify the information presented in section V, chapter 4, FM 1-10.

2. Types.—Attacks against naval objectives may be accomplished at minimum altitudes, using either bombs or torpedoes.

3. Bomb rs. torpedo.—a. Method of individual torpedo attack.—Present United States Army Air Forces torpedo airplanes are the A-20, B-25, and the B-26. With these types of high performance aircraft, the recommended procedure is to release torpedoes at ranges from 700 to 1,000 yards, from 175 to 200 feet altitude, at speeds not in excess of 200 mph. Withdrawal should be made at full-throttle directly over the vessel attacked. Defense against antiaircraft fire should be obtained by coordinated attacks of high altitude bombers using fragmentation, 100-pound, or 250-pound bombs with instantaneous fuzes, by use of erasive action, and/or cloud cover.

b. Advantages of using bombs in lieu of torpedoes.—Inasmuch as airplanes making torpedo attacks clear by flying across the attacked vessel, bombs may also be used to great advantage. Advantages of using bombs are—

(1) A much greater percentage of hits will be obtained.

(2) Bombs contain a greater percentage of weight explosive and consequently hits will result in greater damage.

(3) Torpedoes are relatively expensive, require special equipment, are very difficult to maintain, and present supply is limited.

(4) Bombing attacks may be made at any speed and altitude, thus giving much greater security to the attacking aircraft.

 Individual minimum altitude bombing attack.—a. Bomb size.—As specified in Table 1, Tactics and Technique Memorandum No. 1 (AAF), Effectiveness of Bombs.

b. Fuzing .- Omit nose fuzes. Use 45-second, 11-second, or 4-second tail fuzes in accordance with the tactical situation and plan of attack.

c. Sighting.—Pilot's judgment, modified gun sight for pilot, or D-8 bomb sight are suitable. Tests have proved that greatest accuracy is obtained by the pilot using a gun sight modified so that dropping angles may be set into it.

d. Point of aim.-(1) Vessels having 1 inch or less armor plate.-Side of vessel.

(2) Vessels, such as battleshiph and heavy cruisers, having armor plate over 1 inch thick.—In this case the 4-second delay tail fuse must be used unless the ressels are lying in a harbor less than 70 feet deep. Bombs should be so released as to strike the water from 50 to 100 feet from the side of the vessel attacked. Caution should be used not to strike the armored side directly as the bomb case will then rupture, resulting in a low order detonotion with but little damage to the ship but with probable damage or loss of the attacking airplane.

5. Coordinated unit daylight attack .- a. Forces required .- Both a synchronized high altitude bombing attack and accompanying fighters are

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[TC 46]

of great assistance to a minimum altitude attacking force, and should be provided whenever possible. The high altitude bombers, loaded with antipersonnel bombs, should destroy a considerable portion of the antiaircraft defenses while at the same time drawing part of their fire. The fighter escort provides protection primarily for the minimum altitude airplanes.

b. Distribution of aircraft.—The relative distribution of airplanes to the high and minimum altitude forces is variable, being dependent upon the nature of the objective, the necessity for complete destruction of the enemy force in a single mission, and the aircraft available. Where the available aircraft are few and must be conserved, and there is no necessity for quick destruction of the enemy, this method should not be used inasmuch as high altitude attacks above 20,000 feet can be accomplished time after time with but small losses. If more than one type of bomber is available, that type with the greatest sea level speed should be used for the minimum altitude force.

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c. Synchronization.—Synchronization of the various attacks is extremely difficult and can normally only be obtained by prearranged timing or by both. Forces remaining in visual contact until the enemy is sighted. Inasmuch as surprise is one of the greatest factors contributing to completion of minimum altitude attacks without suffering excessive losses, the second method above may not be feasible. A combination of the two, the minimum altitude force accompanying the high altitude force to within 50 to 100 miles of the objective before descending, provides an excellent solution. In any event, it is extremely desirable that all personnel concerned be accustomed to working with each other in this method of attack.

d. Basic unit.—The basic unit to be used in the final assault is the flight of two or preferably three airplanes. Squadron formations should be held until the target is sighted. Upon approaching the target, each flight selects a vessel, fans out, and attacks. If it is desired to attack a target vessel with more than one flight, the factics used must be adjusted to the funing.

6. Dawn and dusk attacks.-a. Advantages.-(1) Surprise is more likely to be achieved.

(2) Hostile fighters will be less effective.

(3) Avoiding action taken by target is likely to be ineffective, particularly if it consists of a number of ships in company whose mobility in conditions of darkness is restricted.

b. Disadvantages.-(1) Dawn attack requires flying in formation over water in darkness.

(2) Target more difficult to find.

(3) Timing of the force must be exact. A late or early arrival at the target will result in the attack being carried out in broad daylight or darkness.

c. Conditions where down or dusk attacks are desirable.--(1) Where the objective is sufficiently close to insure accurate timing.

(2) Where high altitude bombing diversion and accompanying fighters are not available, and when heavy opposition is expected.

(3) When the number of airplanes available is small and must be conserved.

7. Night attacks.—Night attacks are subject to essentially the same advantages and disadvantages as are dawn and dusk attacks. However, under good visibility conditions with some moonlight, they can be effectively accomplished by small forces without interference from fighters and with reduced amount of antiaircraft fire. (a. 0.062.11 (7-20-42).)

G. C. MARSHALL,

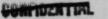
Chief of Staff.

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BY ORDER OF THE SECRETARY OF WAR:

Ornelal: J. A. ULIO, Major General, The Adjutant General,





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(AFDER)

September 9, 1942.

MEMORANDUM FOR: Assistant Chief of Staff, Operations Division, T.D.G.S.

Subject: Bombing Effectiveness, Eleventh Air Porce.

1. From information reaching this headquarters, it appears that Army Air Forces bushing missions against Japanese installations in the Alcutians are not as effective as they might be, because the high or maximum altitude mission is the only type selected for our heavy boshers in that locality.

2. It is believed that B-17 and B-2k type bombers would be more effective on low altitude attacks.

3. In view of the above facts and in view of the recent publication of War Department Training Circular No. 16, July 25, 1942, containing pertinent information on the subject, it is recommended that the material contained in that circular be forcefully brought to the steention of all officers communing bosbing units in Alaska.

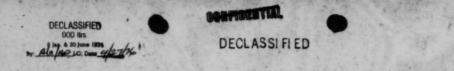
For the Commanding General:

WILLIAM N. DICK Colonel, A.G.D. Air Adjutant General.

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ONFIDENT



Bombing Effectiveness, 11th Air Force

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Action has been initiated to obtain anthority for Colonel Charles G. Williamson, A.C., of this Directorate, to preceed to the Alagian theater for the purpose mantioned in the basis memorandum.

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August 18, 1942

MEMORANDUM FOR THE SECRETARY, GENERAL STAFF: Subject: Book of War Room Passes

1. Inasmuch as the War Room has been discontinued, the book of passes, No. 211 thru No. 300, is returned herewith.

> R. C. W. ELESSLET Colonel, G. S. C. Secretary, Air Staff

Inel: Book of Passes No. 211 to No. 300

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INCRAMOUN FOR THE A. C. OF S., G-1

CG, Army Air Foress, GG, Army Ground Foress, GG, Servises of Supply, GG, Washington Military Area, Officer in charge of the war room:

Subject: War Department War Room.

1. The War Department war room will discontinue operation on Monday, August 20, at 12:00 norm.

2. It is desired that all equipment, sharts, and secret data be removed by Thursday morning, August 13, by any of the above aguacies responsible for this equipment.

3. The guard on the Mar Department mar room will stand relieved at \$100 a.m., Thursday, August 13, and will be reported by the officer in charge of the guard to their organimation.

By direction of the Deputy Chief of Staff:

R. H. 10000, Golomel, General Staff, Assistant Secretary, General Staff.

B.J. C. - for AFMSP File

Timely Tactical Topics II

AFCAS

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AUG 6 1942 AAG Received

MILITARY INTELLIGENCE SERVICE

AIR INFORMATION BULLETIN NO. 3

WAR DEPARTMENT . WASHINGTON, D. C.

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TABLE OF CONTENTS

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	Pages
SECTION I. INTRODUCTION	1
II. ENEMY AERIAL ACTIVITIES	1-11
A. JAPANESE PATTERN OF WAR-	
FARE	1-6
1. Theory of combat	1-2
2. Application of theory of	
combat	2-5
3. Evaluation of theory of	
combat	5-6
B. AIR BASES AS A FACTOR IN	
GERMANY'S AIR WARFARE.	6-11
1. Construction program	6-7
2. Characteristics of air-	
dromes	7
3. Dispersal areas	8
4. Installations	8-9
5. Antiaircraft protection	9
6. Supply facilities	9
7. Camouflage	9-10
8. Dummy airports	
9. Evaluation of the air base	194271
factor in German war-	
fare	10-11
III. FIGHTER AIRCRAFT.	11-24
A. GENERAL TACTICAL PRINCI-	
PLES	11-13

III. FIGHTER AIRCRAFT-Continued.	Pages
1. Basic rule	· 11
2. Aim of offensive opera-	
tions by British fighters	
over enemy-occupied	
territory	11
3. Conditions under which	
offensive fighter opera-	
tions are carried out	12
4. Valuable points in offensive	-
operations	12-13
B. JAPANESE TACTICS	13
1. Typical squadron forma-	
tion	- 13
2. Maneuvering	13
3. Ground-strafing	13
C. GERMAN TACTICS	13-14
D. OFFENSIVE OPERATIONS BY	
BRITISH FIGHTERS	14-23
1. Formations	14
2. Types of offensive opera-	
tions	14-15
3. Execution of a circus	15-20
4. Execution of types of of-	
fensive operations other	
than circuses	21-22
5. Formations and fighting	
tactics	22-23
E. NOTES FOR AIR CREWS ON	
NIGHT VISIBILITY AS AP-	
PLIED TO NIGHT FIGHTING.	23-24

AND REAL PLATE STRATES	Pages
BOMBARDMENT AIRCRAFT	24-62
A. BRITISH DEFENSIVE TACTICS	
FOR BOMBER AIRCRAFT	24-46
1. Detection of enemy air-	
craft	24-25
2. Engagement with enemy	
fighters	25-27
3. Conclusions	28
4. Types of formations	
5. Choice of formation	30-32
6. Fighter maneuvers for	
bombers	32-35
7. Low flying.	35-36
8. Fighting control	
9. Avoidance of high alti-	
tude antiaircraft fire	38-39
10. Night operations	39-42
11. Visibility	42-43
12. Antiaircraft guns	43-44
13. Fighters versus bombers.	44-45 .
14. Summary of defensive	
bomber tactics	45-46
B. OFFENSIVE BOMBING TACTICS.	
1. Japanese	46-48
2. Ociman	10-01
/ 3. British	51-62

IV.

ш

п

-
Pages
62-64
62-63
62
62-63
63
63
64
64-65
64-65
65
65
65-75
65-66
65
66
66
66
66
67-68
67
67
67
67
68

+

1.44

VII. MISCELLANEOUS-Continued.

3.	FIRECRACKERS	68
D.	NIGHT NAVIGATION MAPS	68-69
Ξ.	PARACHUTISTS	69
F.	CAMOUFLAGE SCHEMES OF GER-	
	MAN FIGHTERS	
	1. Me 109	69
	2. FW 190	69
3.	CHARACTERISTICS OF NEW EN-	
	EMY AIRCRAFT TYPES	70-75
	1. Japanese Zero fighter	70
	2. German aircraft	70-75

-

Pages

IV

I. INTRODUCTION.

Every country has its individual practices in warfare. Yet, underlying the differences in such matters as formations, tactics, equipment, and commands, there is a common aim—to find the most effective manner of prosecuting the war to a successful conclusion. Ways and means are initiated by necessity and are perfected by experience. Experience does not come from keeping your eyes in your own backyard. It comes from tapping every available source, incorporating, rejecting, combining, and altering until the most effective ways and means are found. This is a continuing process.

This bulletin is a compilation of information gathered from various battlefronts in recent months. Its purpose is to keep our forces informed of the latest trends in aerial warfare so that they may profit from the experience of others and thus be better equipped to defeat our common enemy.

II. ENEMY AERIAL ACTIVITIES.

A. JAPANESE PATTERN OF WARFARE.

1. Theory of combat.—Japan's success in the Pacific islands campaign is primarily due to air power. Only with air superiority has it been possible for Japan to extend military domination over so vast an area in so short a time.

Roughly speaking, Japan's strategy is that of the prize ring: "Hit 'em where they ain't." The offense set a pace which denied the defenders time to catch their breath. The general course followed has been: first, bombardment of airdromes; second, destruction of defending aircraft on the ground or in combat; and, third, occupation from convoy.

2. Application of theory of combat.

a. Air participation.

(1) Striking power.—The air force represents the initial power of all Japanese offensive action. Japanese staff work shows the utmost thoroughness. Attack by echelons is excellently timed and planned to sustain the continuity of striking power against land and naval targets.

(2) Range of operations.—The specific objective of the Japanese is selected within 400 miles of Japanese bases. Whether an overland or overseas operation, the 400-mile range has constituted the yardstick of effectiveness against new objectives from Japanese-controlled air bases.

(3) Air preparation.

(a) The Japanese precede all long-distance raids with ample reconnaissance. Sconting aircraft communicate with the home base by radio. Before the main flight leaves the base, the squadron is given alternative objectives.

(b) In several instances, the direction to the objective has been marked on the ground with arrows. These arrow-shaped markings of cut grass, palm fronds, or other natural growths are laid out by Fifth Columnists.

(c) Submarines usually make reconnaissance ahead of the task force. Additional reconnaissance and light daylight attacks are then made by long-range reconnaissance planes, which may be flying boats. Should this reconnaissance reveal a concentration of defending aircraft on the flying field, a surprise raid is often launched to destroy the aircraft on the ground.

(d) These reconnaissance attacks are followed with light attacks by Type "96" heavy bombers, which operate from the nearest land bases and are usually unescorted by fighters.

(e) The objectives of these initial tactics are: to gather information about the opposition; to destroy airdrome installations; and to provide data on weather conditions. Runways are usually left undamaged, indicating Japanese confidence in the eventual outcome.

(f) Intermediate bases existing between the Japanese base and the major objective are kept under continuous attack.

(4) First heavy bombing attack.—This is undertaken with the support of land-based or carrier-based fighter planes for the purpose of destroying opposing aircraft. The fighters invite combat over the Allied airdromes, prolonging the fight until the defenders are forced to land to refuel. Then the bombers fly in to catch the aircraft on the ground. The bombing attack may be sustained if it appears that the defenders are flying in replacements for the planes originally destroyed.

(5) Second heavy bombing attack.—This is the final heavy bombing before landings are attempted. Usually 50 to 150 aircraft make the attack to destroy communications, coast defense batteries, and antiaircraft installations.

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(6) Convoy protection preceding the attack.—The approaching convoy is doubly protected on the day before the landing is to be attempted. In addition to direct air assistance from all Japanese bases and carriers within range, protection is indirectly afforded by aerial attacks on opposition air bases which might be an assembling place for the attack against the convoy.

b. The landing attack.—The landing attack with ample aircraft cover, usually begins shortly before dawn. Generally the attacking force is carried to the shore in motor landing craft, which are protected by aircraft under the radio control of the landing units. The bulk of the air task force is held in reserve to counterattack opposition basis within feasible range. Successful occupation of strategic objectives takes place as soon as surface occupation forces can follow the air preparation.

c. The attack after landing.—Once a landing is effected, a second pattern of attack begins as follows:

(1) Seizure of airdrome.—Parachute troops or special landing units try to seize an airdrome from which fighter planes may operate. On the first day, protection of the ground troops is provided, usually by seaplanes or carrier-based aircraft.

(2) Establishment of fighter squadrons.—Fighter squadrons are quickly established on seized airdromes. From one or more of these fields or from carriers, Type "O" fighters immediately come to the support of troops.

(3) Repair of airdromes.-Native labor is put to work promptly on occupied airdromes to repair, resurface, and extend the fields for use by heavy bombers. Within 2 to 7 days, the fields are usually ready for operations.

(4) Establishment of interceptor units.—Within 14 days prefabricated shelters are erected and interceptor units are quickly installed, with warning detachments spread out over a radius of 60 to 100 miles. There is also evidence of searchlight installations being correlated with effective sound detectors.

(5) Accumulation of supplies.—Supply dumps are quickly established at intermediate points and service and maintenance units for aircraft are set up, all within a period of 2 to 3 weeks.

3. Evaluation of theory of combat.-Of the three elements contributing to air superiority, planes and crews, communications, and operational bases, the success of Japanese operations lead to the conclusion that the third factor-operational bases-is the real key to advance. It is not difficult to arrive at a time norm for the production of a plane or the training of a pilot, but the time required to establish an operational air base necessarily remains a variable quantity, particularly in the dense jungles of the equatorial belt. Modern airbase equipment presents a serious transportation problem. From the point of view of time alone, attempted recapture of Japanese bases would appear preferable to building new bases. In the light, however, of the enemy's perfected ground defense and local naval superiority, the building of a number of new bases will be necessary in passing to the offensive in the air. With local air bases established, thus making local air superiority possible, the recapture of air bases from the Japanese may then proceed in much the same pattern as the Japanese conquest.

Japan's success must also be attributed to numerical superiority in aircraft, to full use of the element of surprise, to excellent timing, to almost perfect coordination with ground or naval forces, and to the fighting spirit of her airmen—the success of any undertaking, however brilliant and audacious it may appear to be, is largely dependent upon the energy and enthusiasm with which it is executed. The Japanese airmen are fanatics in carrying out their tactical conceptions.

B. AIR BASES AS A FACTOR IN GERMANY'S AIR WAR-PARE.

1. Construction program.—For the past 20 months the Germans have pursued an intensive airdrome construction program in occupied countries. The primary objective has been to establish a chain of first-class bases along the entire western coast of Europe from the northernmost tip of Norway to the southern border of France. Construction was begun as soon as possible after occupation. Existing civil and military fields were either enlarged or made completely unusable. New airdromes were established in areas suitable for training centers or repair depots, and wherever air defense was needed. Installations, quarters, workshops, and storage units are well planned and give every indication that the fields were designed for permanency.

Early in 1942 the Germans had almost completed a chain of bomber-operations airdromes at 50-mile intervals along the north coast of France, with the primary object of supplementing airdromes nearer the coast. The latter are now available for short-range aircraft, particularly fighters, for patrolling the English Channel, for fueling and bombing-up to increase the range and load of bombers, for advanced bases for aircraft intended for more than one sortie, and for aircraft returning from raids in a damaged condition or short of fuel.

The extent of the German program may be gaged by the number of airdromes in occupied countries now available for use by the heaviest types of bombers. There are at least 8 of these in Holland, 7 in Belgium, and about 35 in northern France. Besides these heavy bomber bases, there are many airdromes suitable for fighters, light bombers, and transports.

2. Characteristics of airdromes.—The outstanding characteristics of the new German airdromes is the number end length of their runways. In 1940-41 few German airdromes on the Western Front had more than one runway. By mid-1942, however, practically all bomber airdromes on this front are expected to have three concrete runways. Also, many of the existing fields had runways large enough for transports and fighters, but few could accommodate modern bombers. The Germans, therefore, have constructed long runways averaging 1,500 to 3,000 yards for bombers and 850 yards for fighters. Where the limits of a field did not permit sufficiently long runways, extensions have been cut through the neighboring countryside. 3. Dispersal areas.—Aircraft are being protected by an extensive system of dispersal areas. Separate dispersal areas for each squadron (Staffel) of 9 to 12 aircraft are planned. At least three such areas are provided on airdromes designed to accommodate one group (Gruppe). Each squadron has its own facilities and personnel for servicing and maintenance purposes. The size of dispersal areas depends upon the type of field. Bomber airdromes have large dispersal points well removed from the field. Fighter dispersal areas are smaller and close to the perimeter of the field. Thus fighter airdromes have a tendency to be longer and narrower than bomber airdromes. Dispersal of aircraft on German airdromes has been known to cover an area of 6 miles.

Fighter aircraft are also being protected by satellite airdromes, that is, auxiliary airdromes located near the main field and functioning chiefly as extended dispersal areas. It now appears that most of the permanent fields along the French coast are to have some kind of satellite fields in the vicinity. An estimate 20,000 acres have already been lost to cultivation because of this program.

4. Installations.—The Germans have not been niggardly in their installations. All usable fields are surrounded by a concrete taxi track. Additional concrete taxi tracks connect the perimeter track with the dispersal areas. Shelters are usually of rough U-shape with walls of sandbags or earth. Also, a noticeable feature of many airdromes is the number of shelters in excess of present requirements. About 40 to 50 shelters are provided for the normal complement of 40 aircraft permanently stationed at German bomber airdromes. The installation of night lighting systems has been widespread. All bomber and night-fighter bases are being equipped with the Visual Lorenz system (German blind landing system).

5. Antiaircraft protection.—All airdromes have been provided with some form of antiaircraft protection, including light or heavy antiaircraft guns or both. Many fields also have machine-gun posts. The normal distribution is one battery of heavy guns to two or three batteries of light weapons, plus a varying allotment of small-caliber machine guns. Heavy weapons are usually located in a four-pointed star pattern, the gun positions constituting the points, with the predictor unit in the center. Wherever obstacles such as woods or buildings interfere with the field of fire, towers are built and the lighter weapons are mounted. This system provides a 360° defense against low-flying attack.

6. Supply facilities.—The majority of the airdromes depend upon railway communications for supplies. Frequently the entire airdrome is encircled by spur tracks with several different service points. Occasionally the spurs pass underground to discharging points below the airdrome. Where railways do not reach the field, sidings are constructed for interchange from railway tank cars to motor units.

7. Camouflage.—The Germans are camouflaging these airdromes by the usual methods. Runways are darkened, and field lines and patterns are painted on the ground. Buildings are camouflaged, and nets are generally used to break shadows. Frequently, living accommodations and shops are built to represent farm buildings and are situated among existing structures. A German innovation is the individual hangar made of concrete walls with a wooden or camouflaged net top. The Germans are also camouflaging hangars by rounding the north, east, and west sides to slope right into the ground. Only the fourth side is vertical to the ground, but since this side is always built to face south, it casts no shadow. The roof is then covered with sod or netting in which trees or bushes are planted or woven.

8. Dummy airports.—Dummy airports are frequently set up a few miles from the real airdrome. Here runways are cut through grassland and farmland, dummy hangars and shelters are set up, and even complete lighting systems are installed in the exact pattern of the real airdrome.

9. Evaluation of the air base factor in German warfare.—The Germans have made the most of the resources which they have acquired on the Western Front. They have expropriated forest and farmland and have utilized the vast reserve of labor available in prisoners, demobilized soldiers, and unemployed civilians. Except in Norway, they have been aided by good communications and suitable terrain. The ground personnel, fuel, and ammunition supplies more than meet the demands made by units currently operating from this area.

Thus it can no longer be said that lack of suitable airdromes would restrict German Air Force operations on the Western Front. Should the Germans decide to resume intense air activity over England, the entire German long-range bomber force could operate from the Western Front under what might be termed "luxury" conditions. Conversely, should the British increase their operations over the Western Front, the entire German fighter force could be concentrated there under equally comfortable conditions. Therefore, in view of the facilities and installations now available also in Norway, Denmark, Holland, and Belgium, there is every indication that the entire first-line strength of the G. A. F. could be accommodated on the Western Front.

III. FIGHTER AIRCRAFT.

A. GENERAL TACTICAL PRINCIPLES.

1. Basic rule.—Never, under any circumstances, should a plane fly straight and level when enemy fighters are likely to be encountered. They should weave continually and maintain a good lookout in all directions, thus following one of the oldest lessons in air warfare but one that apparently cannot be overstressed.

2. Aim of offensive operations by British fighters over enemy-occupied territory.—The aim of these offensive operations are—

a. To destroy enemy aircraft.

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b. To force the enemy to increase his fighter strength in the West at the expense of other vital fronts.

c. To dislocate transport and industry.

d. To obtain morale superiority in fighting.

e. To build up and maintain a high standard of fighting efficiency in allied squadron .

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3. Conditions under which offensive fighter operations are carried out.—Operations by single-seater fighters over enemy-occupied territory suffer from two handicaps:

a. Sooner or later the fighters must turn for home and then become more vulnerable to attack by enemy fighters.

b. Damage to aircraft, which over United Nations' territory would only cause a forced landing or a parachute descent, may lead to the loss of both pilot and aircraft.

It is consequently essential that squadrons taking part in these operations be highly trained both in air fighting and in giving mutual support, that such operations be carefully designed to offer the best prospects of success, and that pilots be carefully instructed as to their roles.

4. Valuable points in offensive operations.

a. Never fly immediately below a cloud level. Leave a sighting gap of at least 2,000 feet, or else put another force just above the cloud Similarly, it is unwise to fly immediately above a cloud layer, owing to the clear silhouette given.

. b. Always try to withdraw across the sun-unfortunately withdrawal up sun is seldom possible.

c. Plessey devices (six-cartridge, automatic, pyrotechnic pistols) are not to be employed for recognition by day fighters. They should be used only to indicate distress, and then red lights should be fired.

d. Many German pilots dive away at the first opportunity when engaged and are at an advantage in so doing, since their engines are not affected by negative G (gravity). Moreover, the Me 109 has a good initial acceleration. Under such circumstances, a good following maneuver is to roll down after the enemy.

B. JAPANESE TACTICS.

1. Typical squadron formation.—A favorite tactic of Japanese fighter squadrons is to divide into two sections, one section flying low to tempt enemy aircraft to dive, the other section remaining in position to dive on the enemy.

2. Maneuvering.—In the initial attack on the Philippines, Japanese fighters dived out of the clouds, made a stern attack on the United States bombers, and pulled out with a steep climbing turn, offering a good target. 3. Ground-strafpig.—The formation used is commonly a vee of three aircraft flanked by echelons of two planes each, the sum being a vee of seven aircraft. If not opposed by fighters, the above echelons may form a second vee in column. The remaining fighters act as a top cover while the attack is being made. If there is fighter opposition, the echelons engage the enemy fighters while the vee executes the ground attack.

C. GERMAN TACTICS.

1. The Germans always try to evade action unless in a superior position. Even then they usually confine such action to diving tactics, for which the Me 109F¹ is well suited.

13

7

¹ The Me 100F is an improved type of the Me 109.

2. On one occasion, Spitfires encountered five German fighters. Two of the German fighters dived from 3,000 feet, placing themselves in front of the Spitfires. As the Spitfires went in to attack, the remaining three dived down and forced the Spitfires to take violent evasive action.

D. OFFENSIVE OPERATIONS BY BRITISH FIGHTERS.

1. Formations.—British fighter squadrons in the air are now organized on the basis of the "pair" of aircraft as the smallest formation. Two pairs work as a "four," and three fours make a squadron. Each squadron on a large operation is given its role as part of a wing, and each wing has a specified part to play. A nice balance must be kept between compactness and flexibility. Aircraft must be in mutual support and at the same time be free to maneuver and fight.

2. Types of offensive operations.—For brevity of description, British offensive operations have been given the following code names:

a. Circus.—An attack by bombers, escorted by fighters, in which the object of the attack is primarily to bring the enemy fighters into action.

b. Ramrod.—An attack by bombers (or fighters/ bombers) escorted by fighters, in which the destruction of the target is the primary object.

c. Rodeo .- A fighter sweep without bombers.

d. Roadstead.—An attack on enemy shipping by bombers (or fighter/bombers) escorted by fighters.

e. Rhubarb.—A small-scale attack by fighters using cloud cover and surprise, the objectives being enemy aircraft in the air and worthwhile targets on the ground or sea.

3. Execution of a circus.—The following brief description of the manner in which a circus is carried out is also applicable to ramrods, rodeos, and roadsteads, with certain modifications which are referred to later. Rhubarbs form a different class of operation, and their method of execution will be dealt with separately.

Orders for the operation are printed, or, if time is short, they are issued by telephone on the operational lines, furnishing data as to the forces to be employed, the rendezvous, the target and bombing height, the role of the forces, the route and timings of various points, the direction of turn by the bombers over the target, and any special signal arrangements.

The bombers should arrive at the rendezvous, preferably a prominent landmark, a few minutes before the zero hour, in order to assist the fighters in joining up with them without wasting the fighters' fuel. Both bombers and fighters should, as far as possible, gain height and approach the rendezvous in the manner best calculated to minimize the time of warning given by the enemy radio direction finder. The bombers should leave the rendezvous at the zero hour and not before, having satisfied themselves that their escort and other supporting fighters have arrived. Wireless telegraph silence will be maintained, except in emergency, until the enemy coast is reached. Bombers should fly in a "box" as compact as possible, avoiding straggling or wasting time over enemy territory. Upon reaching the English coast on the return flip t, 'vey should steer a

course inland and not remain near the coast any longer than is necessary.

a. Functions of the fighters.

(1) Escort wing.

(a) Role of the escort wing.—The role of this wing is to protect the bombers from interference by enemy fighters. The escort wing must remain with the bombers as far as possible, and during the whole of the penetration and withdrawal, it must not be drawn off.

(b) Formation of the wing.—The wing originally consisted of three squadrons, but it was found necessary to provide an additional squadron to protect the bombers from enemy fighter attacks from below. Consequently, one of the escort squadrons was detailed for this purpose. The remaining two or three squadrons of the escort wing provide close protection against attacks from above.

(c) Function of escort wing's squadrons.

- The role of the squadron performing close escort is to remain with the bombers under all circumstances. It is purely defensive, and must not be led away into a fight.
- 2. The second squadron is free to engage any enemy fighters attacking the bombers.
- 3. The third or top squadron acts as a top cover for the escort wing, and should remain in position as far as possible.
- 4. The fourth squadron acts as underneath cover for the bombers. This squadron normally flies 1,000 feet below bomber height in the same formation as the first squadron

of the close escort wing. It should open to the flanks in flak ^a areas, but should remain under the umbrella cover above.

- 5. All squadrons in the escort wing weave continuously.
- The height interval between each squadron in the escort wing is 1,000 to 1,500 feet.

(2) Escort cover wing.

(a) The role of this wing is to protect the bombers and the escort wing.

(b) Formation of wing.—The bottom squadron of this wing is usually about 1,000 feet above the top squadron of the close escort, the second squadron being 1,000 feet above the bottom squadron and the third squadron 2,000 feet above the middle squadron. The wing should be able to prevent enemy fighters from positioning themselves for a favorable attack on the escort wing and bombers.

This wing normally consists of three squadrons. It has greater freedom of action than the escort wing and usually flies in a more open formation.

(c) This wing makes the same rendezvous with the bomber formation and flies the same course out and home as the bombers and escort wing.

(d) One essential rule for this wing is that it should be up sun of the main formation, and squadrons in the wing should be stepped up sun of each other.

¹A German abbreviation from "Fliegerabwehrkanone" (antiaircraft artillery).

(e) Provided at least one squadron of this wing remains as top cover, the lower squadrons are free to engage and fight the enemy.

(3) High cover wing.

(a) The role of this wing is to protect the escort cover wing. It flies in more open formation and has greater freedom of action than the other two wings.

(b) This wing consists normally of three squadrons. The formations vary and are left to the discretion of the wing and squadron leaders. The three squadrons are stepped up from the escort cover at 1,000-, 2,000-, 4,000-, and 5,000-foot intervals.

(c) This wing should be up sun of the escort cover wing, and squadrons in the wing are stepped up sun of each other. All squadrons weave and the two lower squadrons are free to engage the enemy as long as the highest squadron remains as top cover.

(4) Target support wings.

(a) The function of these wings is to achieve air superiority en route to the target and over the target area itself prior to the arrival of the bombers. As soon as the wings arrive over the target, they split into sections of four and cover the whole area at varying heights above the bombers.

18

1. One wing usually approaches on approximately the same line as the bombers, but overtakes them on the way to the target. This wing must deal with any opposition met with on the way to the target. 2. Other wings take the most suitable route as selected for the operation. They remain over the target until after the bombing and then cover the withdrawal of the bombers and escort wing.

(b) It might be thought that the advantage of surprise would be lost by indicating the selected targets in this way. This is not so, however, because as soon as the enemy radio direction finder system indicates an approaching raid, enemy fighter patrols are put up in the vicinity of all the important targets.

(5) Forward support wing.

(a) The role of this wing is to cover the withdrawal of the bombers and the escorting fighters. The wing is positioned on the withdrawal route of the bombers either on, or a few miles inside, the French coast. This wing should be at high or medium altitude according to the expected height of the enemy. The forward support wing will take up its position shortly before the bombers are due to cross its patrol line on their return. As this wing will have fuller fuel tanks than the wings which have been the whole way to the target, it will be in a position to stay and fight while the main force returns.

(b) This wing should remain in its patrol area for some minutes after the withdrawal of the bombers and their escort in order to prevent the enemy following the main formation back to the English coast.

(6) Rear support wing.

(a) The role of this wing, which may consist of only two squadrons, is to act as reserve in position about half-way across the Channel at medium altitude, and is capable of being directed quickly to reinforce any friendly forces which are in trouble on their return.

(b) This wing takes off in time to be in position a few minutes before the main force approaches the French coast on its return journey.

(c) Sometimes this wing may be used to patrol an area about 10 miles off the English coast from 1,000 to 10,000 feet. The reason for this positioning is that on many occasions enemy aircraft have crossed the Channel from the French coast very low, pulling up to a medium height near the English coast. They have then dived for France, shooting down any of our stragglers or damaged aircraft returning at low altitude.

(7) All of the above wings are not necessarily employed in every circus. Much depends on the position of the target and the estimated strength of enemy opposition. The tactical situation has been changing constantly. At certain times it was necessary to have only one target support wing. Later the enemy increased his opposition and made it necessary for the provision of a second wing with the same role.

Similarly, one can dispense with a forward support wing for targets close to the French coast. When particularly strong opposition is expected, successful operations have been carried out by staging one circus some 50 minutes before another. The first one will not penetrate deeply... Its object will be to draw up as many enemy fighters as possible. Then, when the enemy aireraft are going down to land, the second and main penetration will take place. 4. Execution of types of offensive operations other than circuses.—Reference was made above to five types of operations, but only the method of execution of a circus has been given in detail.

a. Execution of a ramrod.—A ramrod is identical to a circus in execution, except that the destruction of enemy aircraft is incidental and is not the main object of the operation. Where fighter/bombers are used instead of bombers, the number of accompanying fighters can be reduced.

b. Execution of a rodeo.—A rodeo is similar, though there are no bombers and consequently there is no escort wing. Target support wings are not necessary, and the object is to destroy enemy aircraft.

c. Execution of a roadstead.—A roadstead is usually composed of eight antiflak Hurricanes, four Hurricane bombers, and two Spitfire squadrons. The rendezvous is carried out below 500 feet to cheat the enemy radio direction finder, and the whole force—led by the antiflak aircraft—goes out at sea level. When the target is sighted, the antiflak Hurricanes (both cannon and 12gun types) pull up to about 2,000 feet and then dive on the flak ships. The Hurricane bombers pull up with them and go down on their tails to get the benefit of the antiflak fire, and pull their bombs off as low as possible (with 11 seconds' delay). Meanwhile, the two Spitfire squadrons have pulled up to 3,000 feet and 5,000 feet. As many flak ships as possible should be attacked out of

⁴Hurricane IIB, which may be equipped either with tweive 303 caliber machine guns, carrying 350 rounds each, or four 20 mm. cannon, carrying 85 rounds in outboard cannon and 95 rounds in inboard cannon. This is a fighter plane similar to old U. S. attack planes. the sun. There should only be the shortest practicable delay between the antiflak attack and the bombing.

d. Execution of a rhubarb.—A rhubarb, as described, takes advantage of cloud cover, which should be adequate for concealment and should have a base of at least 1,500 feet for safety in breaking cloud. If cloud cover is unsatisfactory, the aircraft—which are not more than one pair—should return immediately. Rhubarb aircraft should be detailed to a route and time and given an area in which to break cloud. Their first objective is enemy aircraft in the air, but the area will also contain alternative ground objectives concerning which pilots must be carefully briefed. They should not, however, take unnecessary risks to find the ground target if it is not at once located.

5. Formations and fighting tactics.—The Germans like to make a surprise pecking attack and then get away as quickly as possible. Each squadron, therefore, needs a well-thought-out and practical plan of action to meet this form of attack. Two cardinal principles may be laid down:

a. Always turn to the attack.

b Try to maintain height and tactical cohesion, for scattering is fatal.

To fulfill both of these conditions, a flexible and maneuverable formation is necessary, enabling either the whole formation to turn or flights (or pairs) to turn outwards and form circles at the same height. Such maneuvering places the aircraft in a position advantageous for attack or quick reforming. Surprise by the enemy must also be avoided. This can best be achieved by weavers—placed about 500 feet above and below the formation and just ahead of it or by the weaving of the whole formation or of selected pairs. Many formations can be adopted; each equally good, but in every case the formation must be flexible and maneuverable without being rigid. If weavers are employed, they should be changed at frequent intervals.

It is also essential to have a plan for the detachment from the formation of a suitable attacking force according to the target presented. The force sent down must be capable of fighting its own way out, but at least one-third of the original force should remain above as an "umbrella."

Each aircraft of a pair should be spaced about 50 yards apart, and each pair about 100 yards apart. Close to home territory these distances should be opened out, affording greater flexibility for attack.

E. NOTES FOR AIR CREWS ON NIGHT VISIBILITY AS AP-PLIED TO NIGHT FIGHTING.

1. Study the weather and decide how to apply it to your tactics before each sortie.

2. Remember that once you have picked up your enemy, it is easier to hold him in view than to start your search afresh.

3. A moving target is much easier to see than a stationary one. Create relative movement, therefore, by gently rocking your aircraft when searching.

4. Do not search vaguely into space. Try to visualize your target at the range at which you expect to find it and search accordingly. 5. Provided conditions are constant, an aircraft is twice as easy to see in plan as in elevation.

6. Favorable conditions for spotting aircraft:

a. In moonlight, high cirrus clouds above the target provides the most ideal conditions for upward search, and the most favorable condition for unaided sighting at night.

b. In moonlight, with a clear starlit sky above, and a cloud carpet beneath, the visibility from below the target is approximately five times less than from astern and slightly above.

c. Very little moonlight is required to make downward visibility exceed upward visibility provided there is unbroken carpet below. A choppy sea or snow below provides as effective a background as does a cloud carpet.

d. A cloud carpet below of less than seven-tenths reduces the effectiveness of downward search and consequently makes it unreliable.

IV. BOMBARDMENT AIRCRAFT.

A. BRITISH DEFENSIVE TACTICS FOR BOMBER AIRCRAFT.

1. Detection of enemy aircraft.

a. The crews of bomber aircraft flying over hostile territory must maintain constant and systematic search of the sky to avoid surprise by enemy fighters. The avoidance of surprise is of first importance.

b. When 'searching, aircraft will usually be in cruising formation. While all members of each crew should keep a general lookout within their fields of vision, most of their attention should, in addition, be devoted to special sectors allotted by the formation leader. It is not enough to gaze vaguely around the allotted sector. Each man must scan his sector methodically, dividing it mentally into parts and examining each part in turn.

c. Reports of enemy aircraft must be clear and concise and are best done by practiced drill. This drill is based on radio, but visual signals are also suggested.

2. Engagement with enemy fighters.

a. The approach phase.—Fighter aircraft usually attempt their approach from a position abeam of the bomber formation, though this is, of course, dependent on the direction in which sighting first takes place and on the position of the sun and clouds. The leader of the fighter formation decides on the type of attack to be made while still some distance from the bombers. His difficulty is to assess the frontage on which he can attack and, consequently, the number of fighters that ean attack simultaneously.

Bomber formations can exploit this approach by reducing the frontage occupied. If the change to fighting formation by the bombers is made shortly before the fighters come within the range at which the bombers would normally open fire, the reduction of front may disorganize a mass attack by leaving the wing fighters without a target. On the other hand, rapid changes of formation are likely to reduce considerably the accuracy of aim and consequently the fire power of the bombers.

b. The attack.

(1) Direction of attack.—The attacks developed by fighter command for fixed gun fighters fall into two main classes; those which are delivered from flat astern of the target, and those in which the attack is delivered from astern in a position either higher or lower than the target.

During the first few weeks of the war, German fighters attacked from the astern position, varying from slightly below to slightly above the bombers level. As a result of effective counterfire from bombers, German fighters have recently attacked from the beam. This method of attack has previously been considered impracticable in view of the very large deflection allowance required.

It should not be assumed, however, that the beam attack is the only method that will be employed by German fighters. Many instances have been reported in which beam and stern attacks are carried out simultaneously.

(2) Range of gun fire.—The fire of an 8-gun fighter is considered to be ineffective until the range is about 400 vards.

The fire of a 4-gun fighter such as an Me 109 will usually be effective at even closer ranges. In cases where cannons are fitted, fire may be directed at 600 to 800 yards.

(3) Recent experience has shown that the armament of British heavier bombers has deterred many fighters from pressing home their attacks.

(4) The object should be to give a fighting burst at 600 yards, and then to open the main volume of fire at 400 yards. Should the fighter stand off at 800 vards and use cannon fire, bombers should not reply by "blazing away" their limited supply of ammunition. When fighters press home attacks to close ranges, the bombers should always endeavor to open fire first in order to disturb the fighters' aim and possibly destroy them before the fighters can get in a decisive burst. Since fighters achieve the best results when overtaking at 30 to 40 miles per hour, there should be time for bombers to take deliberate aim.

(5)'Some bombers produce a violent slip stream which rises about 20 feet at about 50 yards astern, from which height it falls and disperses after about 600 yards. It would seem that these characteristics could be used to the disadvantage of the fighter. However, it should be remembered that by accelerating to attain the speed at which this effect is most marked, the formation leader might find that he has dislocated his formation and subjected the rearmost aircraft to isolated attacks.

(6) The maneuver of bombers during the attacks should be designed—

(a) To induce inaccuracies of the fighters' aim.

(b) To defeat the particular type of attack adopted by the fighters.

(c) To distract the attention of fighter pilots attacking in mass by causing them to maneuver their aircraft to avoid collision with other fighters.

These evasive maneuvers should be timed to begin at the moment before the fighter opens fire so that he must realign his sights. It is then that offensive fire from the bomber formation can be brought to bear.

27

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3. Conclusions.-The general conclusions. from the foregoing paragraphs are:

a. A bomber formation can, by changing its formation, advantageously limit the number of fighters that can be deployed simultaneously against the rear of the formation, though the experience of crews, the degree of warning of attack, and the possible dislocation of the bomber's fire power as a result of too rapid change of formation should not be overlooked.

b. Maneuvers should be designed to disturb the accuracy of enemy fire and to create a collision risk amongst the fighters.

c. There should be time under present-day closing speeds for the bomber to take decisive aim at the fighters before he closes to his effective range, but the tendency to "blaze away" without having taken decisive range may leave the gunner without any ammunition for the next attack.

d. To be really effective, the adoption of a fighting formation, the execution of maneuvers, and the opening of fire all depend on accurate timing. Judgment of timing can only be gained from experience and practice. Until all have gained this experience, it may be wise to rely on a fighting controller—an individual who has this knowledge.

4. Types of formations.

a. General requirements.—An operational formation should meet certain requirements. These requirements in general are—

(1) Effective delivery of the bombing attack.

(2) Negotiation of clouds.

(3) Avoidance of fatigue.

(4) Maneuver against high altitude antiaircraft fire.

(5) Observation against surprise by enemy fighters.

(6) Mutual fire support.

(7) Flexibility for the employment of fighting maneuvers.

The delivery of the bombing attack is the end in itself. The type of formation for the delivery of the bombs must depend on the nature of the target, the weather, the method of attack, etc.

b. Additional requirements.—Other requirements governing the choice of formation are obviously variants, which are discussed in the following paragraph.

(1) Negotiation of clouds.—Experience has indicated that a well-trained section can keep formation while negotiating normal cloud, though some pilots prefer to climb through cloud individually and to rendezvous about it. It is clearly more desirable for aircraft to "hold together" whenever practicable. Knowledge of clouds and their formation will best enable a formation leader to decide.

(2) Avoidance of fatigue.—It is generally agreed that the section in loose vee is the least tiring to pilots and is the type of formation in which they are most practiced. Whatever type of formation may be adopted to provide the required supporting fire, due regard must be paid to the possibility of fatigue that comes from close formation for unnecessarily long periods.

(3) Antiaircraft fire—High altitude. — Maneuver and dispersal by sections reduces the efficacy of antiaircraft fire. The degree of maneuver necessary to provide practical immunity is discussed later. The degree of dispersal required to localize the danger of individual shell bursts is 100 yards displacement between aircraft in a horizontal plane. To comply with this requirement would entail such a straggling formation that fighters, who are the greater danger, would have their task simplified. The best compromise may be achieved by flying in section about 200 yards apart in support of one another.

(4) Mutual fire support. It is very necessary for a formation to be disposed with a view to concentration of fire power and the mutual support of all its members.

(5) Flexibility .- A formation must be flexible-

(a) To allow for maneuver against antiaircraft fire and fighters.

(b) To permit easy changing between cruising and fighting formation.

(c) To enable aircraft to be redisposed in the formation. From the foregoing there appear to be three main requirements—a formation effective for cruising, for fighting, and for bombing.

5. Choice of formation.

a. Cruising formations.-A cruising formation should-

(1) Throw the least possible strain on the pilots.

(2) Permit a constant lookout for enemy fighters.

(3) Allow quick assembly into a fighting formation.

(4) Be suitable for evading high altitude antiaircraft fire. For three aircraft the choice is comparatively simple, the vee formation being generally considered the best. For six aircraft the choice is more difficult. The open "box" is likely to be tiring for long periods, particularly so if flying into the sun. Also, the restricted visibility in this formation hinders detection of enemy aircraft. The only advantage of the close-up to close "box" as a cruising formation is that it is rapid and easy to form. Two sections in vee, each in close formation, the rear section stepped up to a flank or in line astern at a distance of about 200 yards, may provide a satisfactory compromise.

b. Fighting formation of bombers.—A fighting formation should—

(1) Afford effective mutual fire support.

(2) Present a narrow frontage on which fighters can attack.

(3) Permit evasive maneuvers.

For a section, a good fighting formation is a steppedup close vee.

Two sections can also fly in echelon in readiness to earry out a fighting maneuver such as the sliding-secsections maneuver, but it should be remembered that in order to be effective, fighting maneuvers depend on accuracy of execution.

Nine aircraft from one squadron will normally operate as a formation of six and a section of three, the latter acting independently.

Twelve aircraft will operate in two separate boxes of six in support, but each under the independent control of its own leader.

c. General.-In the event of casualties in any formation, it may be necessary to alter the disposition of the aircraft in the whole or in each subformation. It is the responsibility of the squadron commander to detail before the departure of a raid what changes in formation are to be adopted as a result of casualties. Possible alternative formations would consist of single vee formations, or, if an even number of aircraft is concerned, a vee formation with the leader stationed just ahead of the apex.

6. Fighter maneuvers for bombers.

a. General considerations.—The fighting maneuvers of bombers contained herein have been proved by experiments to increase the difficulties of fighters when attacking a bomber formation. It is the responsibility of the formation leader to decide which maneuvers to adopt, bearing in mind the standard reached in executing these maneuvers and the disturbing effect on the aim of the gunner owing to change of formation.

It should be realized that success against fighters is dependent both on fire power and on maneuver. Correct timing and application of these two factors give the bombers their best chance of success.

The aim of evasive action is to throw off the aim of the fighters while enabling the bombers to fire. It may be achieved by the changes of course, speed, and relative position described hereafter.

b. Corkscrewing.—When an aircraft flies in a spiral path of from 4° to 6° from the line of flight, it is saidto corkscrew. Corkscrewing gives the fighter a difficult target, as his deflection is continually changing. This maneuver is suitable for aircraft in a formation to carry out independently. c. Protection by friendly vessel's antiaircraft fire.— A plane attacked by three enemy fighters successfully protected itself by seeking the protection of a friendly vessel's antiaircraft fire.

d. Skidding.—The skidding of individual aircraft in a formation may spoil the fighter's aim but also has the disadvantage of disturbing the bomber gunner's aim.

e. Undulating.—Undulating is an up-and-down switch-back motion which can be made as a section maneuver or by aircraft individually in the section. It should not unduly disturb the air gunner's aim but will compel the fighter continually to resight.

f. Sliding.—The sliding to and fro of the rearmost of two sections astern of and below the leading section gives the fighter a difficult changing deflection shot.

g. Turning.—Turning in formation before fighters open fire should throw off the fighters' aim and allow the upper free guns of the bomber to be brought to bear.

h. Countermeasures against fixed gun beam attacks.—In encounters between certain bombers and enemy fighters there have been instances of the enemy's delivering beam attacks. Trials undertaken have confirmed previous experience that such attacks only permit snap-shooting by the fighter, and can be effectively countered by maneuvers designed to upset the aim of the attacker and to bring the armament of the bombers into play.

It is apparent that the length of time in which "possible hits" would be obtained by this form of attack

is measured in tenths of seconds only. This is with an 8-gun fighter: with the enemy 4-gun or cannon fighter, the efficiency of fire would be still less.

Where beam attack is experienced, there is a danger of enfilade of the bomber formation, but this can be met by altering the relative positions of the aircraft in the formation.

There is clear evidence to show that the enemy has been forced to resort to these beam attacks when the formation tacties and powerful armament of our bombers have made it hazardous for him to attempt attacks from directly astern.

i. Best measures to counter enemy beam attacks.

(1) Beam attack delivered after an approach from ahead.—The best counter to this attack is to turn in towards the fighter with the object of misplacing him, disturbing his aim, and closing the distance as rapidly as possible. In addition, it may be possible to bring the front fixed gun to bear on the fighter, but any tendency on the part of the formation leader to turn his formation too violently in order to do this should be checked.

The turn towards the enemy should be begun as soon as he is committed to his attack, a point in time which can be judged only by experience. This maneuver should, therefore, be practiced in affiliation exercises.

(2) Beam attack delivered after an approach from astern.—Here again the best countermeasure has proved to be the "turn in."

It must always be remembered that the primary function of a bomber is to maintain its course and to reach its target. Any turning to evade enemy attack must, therefore, be made good as quickly as possible.

If a "turn in" is made to avoid the attack, rear gunners should train their guns so as to be able to deliver a rapid burst at the fleeting target presented by the fighter as it breaks away. Unless this is done, valuable opportunities may be missed.

(3) Attack from the sun.—In all attacks it is necessary to keep the enemy in sight from the earliest possible moment so that the correct time to turn in in order to throw off the fighters can be accurately judged. If the bombers are surprised, it will be too late for them to produce an effective evasion.

For this reason it cannot be too strongly stressed that when the sun is visible, antiglare spectacles should be worn by as many members of the crew as possible.

j. Summary.-The following fighting formations and maneuvers have been found to be effective:

(1) Section.

(a) Undulating of the formation in unison or by aircraft individually:

(b) Turning-in formation;

(c) Corkscrewing.

(2) Flight.

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(a) Box formation, individual aircraft corkscrewing;

(b) Sliding sections, the rear section passing to and **fro**, close astern of and below the leading section;

(c) Turning-in formation.

7. Low flying .-- It will often be desirable to carry out low attacks preceded and followed by low flying

in the approach and in the get-away. Light flak and small-arms fire have been found to be effective up to a height of 4 000 feet.

If aircraft fly really low, under 200 feet, the antiaircraft gunner's field of view and field of fire are so restricted, and the rate of change of angle of the guns may be so high, that the aircraft becomes a very difficult target. "Jinking" will add appreciably to the aircraft's security.

A low-flying bomber is not easily detected by fighters. If the bomber is very close to the ground, the fighter is restricted to a direct approach from astern and above. This provides an unobstructed target for the upper rear guns and reduces the area which the bomber must keep under observation.

Good tactics for the bomber, therefore, against both light antiaircraft fire and fighters are "hedge hopping" and "jinking." These tactics may be possible in close formation with a well-trained section, but generally it will be more practicable with a section flying in "contact," with individual aircraft spaced, say, at 250 yards. For aircraft flying independently these tactics should present little difficulty.

8. Fighting control.

a. The problem of fighting control in bomber aircraft has been under investigation for some time. Opinions differ greatly as to its practicability and efficacy. In general, it is agreed that some form of control is most desirable.

The layout of crew positions in certain bombers create difficulties in formulating an efficient system of fighting control, owing to restricted space and poor visibility.

The system suggested in the following paragraphs is that which is considered most suitable:

(1) It is considered that the timing of maneuver and fire can best be controlled from the upper gunner's position of the leader's aircraft. This is the best position from which to observe both the whole bomber formation and the enemy aircraft.

(2) The maneuvers to be adopted should normally be decided by the formation leader, who will inform the fighting controller. Provision must be made for change from cruising to fighting formation. This change must be automatic after warning is given by any member of the formation in the case of absence of any instructions from the formation leader or the fighting controller.

(3) Fighting control cannot, however, be effective unless adequate warning of the approach of fighters is received. It is, therefore, vital that a keen lookout be kept to prevent surprise attacks. All personnel of the formation should search for enemy aircraft. Sighting reports should be made to the formation leader.

b. Responsibilities of the fighting controller.—The responsibilities of the fighting controller should be:

(1) To keep the formation leader informed as to the position and range of enemy aircraft so that the leader can judge the correct time to order evasive maneuvering:

(2) To indicate targets to be engaged by one or more air gunners, and to check any tendency to open fire prematurely or to waste valuable ammunition.

9. Avoidance of high altitude antiaircraft fire.—a. The lethal range of fragmentation of single bursts may be as high as 40 yards, but at a height of 10,000 feet the zone of error makes a distance of about 200 yards between sections advisable.

Antiaircraft fire does not utilize observation of previous rounds. Each shot is treated as a separate problem and is solved with the aid of the predictor. The first burst, therefore, may be effective if avoiding action has not been taken. Suitable avoiding action to provide practical immunity at various heights is shown in the following table for a cruising speed of 200 miles per hour. Change can be made, of course, in any dimension.

	Under fire		Not under fire	
Aircraft height in feet	Safe time to main- tain straight course	Change of course re- quired	Safe time to main- tain straight course	Change of course re- quired
	Seconds	°	Seconds 15	
5,000	10			6
10,000	15	8	20	0
15,000	20	6	35	4
20,000	25	5		

A sequence of changes for the passage of an antiaircraft-defended area should be detailed before flight. For example, a formation at a height of 15,000 feet and at a speed of 200 miles per hour could change a course of 4 degree every 35 seconds in the following order—Right, Climb, Left, Dive. After antiaircraft fire is opened, the changes would be 6 degrees every 20 seconds.

On the other hand, it may be argued that such tactics are too involved and that a more simple procedure is preferable. A standard turn of 10 degrees every 20 seconds should present less difficulty to both formation leaders and pilots. If the antiaircraft fire becomes uncomfortably accurate, then pilots can resort to change of height.

It should be noted that when German fighters are in the vicinity, antiaircraft gunners have drawn their attention to a bomber formation by firing bursts pointing toward the formation.

b. Over clouds.—When aircraft are flying over clouds, the conditions are similar to those at night, antiaircraft guns being directed by sound.

10. Night operations.—There are three types of opposition to be expected by night-flying aircraft: searchlights, antiaircraft guns, and fighters.

a. Searchlights.—Searchlights are used to illuminate bombers so that—

(1) Antiaircraft gunners can use their normal prediction methods.

(2) The bombers' position may be indicated to fighters, enabling the fighters to attack.

(3) The bombers' erews may be so dazzled that they cannot see fighters.

A searchlight is trained initially with the aid of sound locators, but when it has once picked up an aircraft, it is trained by sight. As sound travels at about 1,100 feet per second, the sound locator never points at the present position of an aircraft, but at a past position where the aircraft was when it emitted the sound. For example, sound takes about 10 seconds to travel 11,000 feet. In this time an aircraft flying at 150 miles per hour travels 2,200 feet. As the diameter of a normal searchlight beam at 11,000 feet is about 550 feet, a large allowance is necessary. Searchlight crews make this allowance by guessing the aircraft's speed or by having lines of sound locators at a definite interval to measure its speed.

It will be apparent that it is much more difficult for the searchlight to make its first contact than to hold an aircraft. A bomber's tactics should, therefore, be designed primarily to avoid being picked up by the searchlight rather than to escape from the beam after having been picked up.

Searchlights are also being used by the Germans for the following purposes: To hide targets from view by concentrating a cone of light over them; and to nullify the effect of a parachute flare dropped by a bomber by concentrating a cone of light underneath the descending flare, thus hiding the target from the bomber's view.

The following methods have proved successful in distracting the searchlights and antiaircraft defenses when two or more aircraft are attacking the same target: In the first method one or two aircraft make feint attacks in the vicinity of the target at a comparatively safe height. These aircraft burn their navigation or recognition lights. Experience has shown that the attention of the defenses is attracted to them while the remaining aircraft are left comparatively free from opposition, particularly if they make gliding approaches from various directions. The "decoy" aircraft can proceed to bomb the target when their "decoy" value has been lost or is no longer required.

The second method is to attack simultaneously with a number of aircraft operating at different heights. It has been found that the searchlights and antiaircraft defenses are generally attracted to the lowest ones, leaving the higher one unmolested.

b. Avoiding action.—To avoid being picked up, the time lag inherent in any sound-locating system can be exploited. Whatever system is in use, it will probably be necessary for locators to follow an aircraft for some time before the searchlights can be switched on with any probability of illuminating the target. If an aircraft continually changes course, therefore, the searchlight should fail to find it. A change of height does not affect the problem, as the aircraft would not thereby escape the beam. The best avoiding action appears to be to change course about 5 degrees every 1½ minutes when over a suspected searchlight zone.

Desynchronization of engines will probably confuse an inexperienced sound-locator operator temporarily but will not be effective against a trained operator. This stratagem is not, therefore, a substitute for the avoiding action described above.

An aircraft with the engine throttled back is normally immibile above 6,000 feet, and at greater heights should remain immibile with partial throttle. Advantage of this can be taken by approaching and passing over a defended area in a shallow power glide. In this way large distances can be covered without much loss of beight.

11. Visibility.—Experience has shown that an aircould painted with antireflection paint is invisible from the ground at 12,000 feet and above, even when illuminated by searchlights. When illuminated by searchlights at 12,000 feet or above, therefore, normal avoiding action as given above should be sufficient to take an aircraft clear of the lights.

Since it must not be assumed, however, that the aircould will also be invisible to a nearby fighter, a close lookout will be necessary.

At lower heights, when an aircraft is held in a searchlight beam and can be seen from the ground, attacks by antinirwork guns or by fighners or by both can be expected shortly thereafter. As these attacks will be dependent for their effectiveness on searchlight illumination of the target, it is of first importance to escape from the beam. Alterations in height are not in themsolves effective except in so much as they involve alterations of speed. The best avoiding action is to make a score turn and increase speed. It may sometimes be advisable to less a little height to gain speed. Alternatively, if the aircraft is near the limit of visibility, it might be advisable to make climbing turns so as to reach invisibility height. If below 3,000 feet, and the beam cannot be shaken off, it may be advantageous to lose height, since searchlights cannot easily be traversed quickly enough to follow an aircraft very low down.

The German defense system includes an outer screen of flak ships in the North Sea. These ships cannot be as efficient as sound locators on land. The sound of wind and waves, combined with the instability of a ship, makes accurate sound locating almost impossible except in a flat calm.

In fact, it is questionable whether high flying aircraft could be heard at all, especially if throttled back slightly. The ships will, therefore, not normally be able to give warning of the approach of high-flying aircraft.

12. Antiaircraft guns.—If a bomber can be seen in searchlight beams, antiaircraft gunners follow normal daylight prediction methods. The method of escaping a beam given above is more violent than the avoiding action necessary against antiaircraft fire in daylight and will, therefore, be effective against night antiaireraft fire.

In other cases, when a bomber is either too high to be seen in searchlight beams, or is above cloud, antiaircraft guns are laid by sound-location methods which are subject to the time lag. To the time lag, owing to the speed of sound, must be added the time of flight of the shell. The action recommended to avoid being picked up by searchlights should, therefore, be equally effective against antiaircraft gun fire. As an additional safeguard, however, it is advisable to change height as well as course, since an antiaircraft shell must be correct both in range and line, a dual requirement that does not arise with a searchlight beam.

Another method used by antiaircraft gunners when an aircraft cannot be seen is to put a barrage around it. Many barrages will be wide and will necessitate no additional maneuvers. Some, however, may be uncomfortably close. If the position of the center of the group of bursts can be approximately estimated, the aircraft should maneuver away in the opposite direction.

If this positon is not apparent, the following consideration should be borne in mind. An antiaircraft shell brust is more dangerous below than above. Although the blast effect from a near miss in any position will be the same, the fragments from an "over" never hit an aircraft, but those from "short" may do so. A loss of height is therefore normally more effective than a gain of height. Again, bursts are more dangerous in front than when flying away from them. Hence, an increase in speed will normally be more effective than a decrease in speed.

13. Fighters versus bombers.—A fighter's greatest difficulty at night is to find the bomber. The position of bombers is often indicated to fighters by the intersection of searchlight beams and by antiaircraft fire. Searchlight beams ahead of a bomber may be used to silhouette it to a fighter approaching from behind.

When an aircraft is not held in a searchlight beam, it can be seen much more easily from below than from

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above. A fighter's best approach is, therefore, from slightly below and behind. Since, owing to the difficulty in judging range and closing speed, he is unable to close as quickly as in daytime, he will try to stalk the bomber, drawing gradually closer to get to point blank range. A very close lookout must be maintained by the bomber crew in the restricted area of fighter approach below and astern. Night glasses may help to insure that the fighter is seen in time.

When bombers are flying above clouds which are illuminated from below by searchlights, to a fighter above they may be clearly silhouetted against the clouds. In these circumstances, a careful watch should be maintained by the bombers' crews in all directions.

The main counter to fighter attack at night must be evasion. When a fighter is seen or opens fire, the bomber must immediately dive and turn steeply away. A loss of as little as 500 feet should shake off the fighter, who will probably never regain contact. It must be emphasized that it is useless to restrict maneuver in order to give the rear gunner a good shot. At night a fighter can approach so closely, before being seen, that he has a big advantage over the bomber in a shooting match. On the other hand, it is difficult to keep the bomber in view, and evasive action by the bomber should always be successful if taken in time.

Intercommunication between the pilot and the rear gunner must be rapid and certain at all times.

14. Summary of defensive bomber tactics.—a. The following action is recommended:

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(1) An attempt should be made to get far into a defended area undetected. This is done by partially throttling back and losing height.

(2) When flying over a defended zone, a change of course of 5° every 1½ minutes should be made, and height should be continually varied.

(3) If caught in a beam over 12,000 feet or above cloud, the same changes of course should be continued.

(4) If caught in a beam within visibility height. turns should be made and speed increased, or climbing turns to invisibility height should be made.

(5) In an antiaircraft barrage, a turn in the opposite direction from the center of the group should be made. If in doubt, speed should be increased and height lost.

(6) When a fighter is seen in position to attack, a diving turn should be made for about 500 feet.

The bomber's task is to get to the target. The avoiding action recommended above is purely defensive and is designed to increase the chance of reaching the target. It must not be carried to such an extent that the main offensive task is prejudiced. Losses of height and deviations from track caused by evasive maneuvers must therefore be made good at the first opportunity.

B. OFFENSIVE BOMBING TACTICS.

1. Japanese.—a. Horizontal bombing.—Horizontal bombing precedes torpedo bombing. The aircraft attack in close line abreast, at an altitude of 12,000 feet, and drop their bombs simultaneously on signal. The tactical unit is nine. b. Torpedo bombing.—Torpedo bombing was observed to proceed as follows: The bombers lost altitude out of gun range, approached in a loose column, and deployed for attack into a wedge or loose diamond formation, dropping torpedoes at an average distance of 1,500 yards, some closing to 300 yards. Altitudes at the time of dropping torpedoes varied up to 300 feet. Only individual attacks were made and always with complete disregard for antiaircraft fire. The tactical unit is nine.

c. Heavy bombers.—Heavy bombers operate in multiples of nine aircraft, divided into subflights of three. Station-keeping is generally good, though outside flights lose distance on turns. There is evidence that on occasion such formations have been commanded from one of the extreme outside aircraft. Occasionally one or two aircraft are missing from the formation. A theoretical explanation suggests that the missing aircraft have performed a reconnaissance mission earlier.

d. Bomb delivery.—Over Philippine objectives, two or three practice runs were made. On the bombing run the leader rocked his plane before the point of bomb release was reached. The approach was made in formation and the sound of engines could be heard for several minutes before the delivery of bombs. Usually all aircraft released bombs simultaneously. Bombers were believed to be equipped with a mechanical device which opened the bomb racks at regularly spaced intervals. The course of flight was changed immediately after delivery of bombs.

e. Medium bombers.—High-altitude bombers fly in vee formation separated by the width of two aircraft. Bombs are released at altitudes of 8,000 to 12,000 feet. High-altitude attacks are well synchronized with those of dive bombers.

f. Dive bombers.—The dive is shallow, in Hawaii the angle observed being between 45 and 50 degrees. Usually aircraft follow each other closely onto the target and release bombs at a low altitude. After release of bombs, the aircraft climb steeply: Targets are struck from all directions almost simultaneously; the dive is initiated from 3,000 to 5,000 feet and continues nearly to the target. Having released bombs, dive bombers employ their machine guns against ground installations.

2. German. - a. Dive-bombing. - The usual number of dive bombers employed on raids has been 30 to, 40, with an escort of about ten Me 109's. The enemy has used either Ju 88 or Ju 87. The Ju 88's generally dive-bomb at an angle of 50 to 60 degrees; the Ju 87's, at 70 to 80 degrees. Formations approached at 14,000 to 17,000 feet from the sun and dived out of the sun, releasing their bombs at about 6,000 feet. When antiaircraft fire is heavy, they do not stay on each others' tails in the dive but maintain a good interval. They release their bombs about 500 feet above the target. When antiaircraft fire is light, they sometimes attack four at a time in a single line. They generally release one large and four small bombs from each aircraft, or one large and two small. They never make more than one run. The bombs form no

pattern, and the large bombs usually overshoot the small ones. The bombs usually fall within 50 to 150 yards of the target.

• After pulling out, the dive-bombers disperse seaward at low altitude, about 100 feet, occasionally machine-gunning indiscriminately.

Raids are generally concentrated on a single target. Forty Ju 87's, in five or six flights, attacked one fourgun antiaircraft post. When Hurricanes were in action, enemy losses were often 50 percent. The heavy antiaircraft harbor barrage has forced 70 percent of the dive bombers to release their bombs at over 4,000 feet, with consequent loss of accuracy. Many divers have been seen to swing sideways near the end of their dive to try to avoid the barrage. In these cases the bombs drop over 400 yards wide.

Recent dive-bombing raids have also been accompanied by one or two Hs 126's which stay up at 15,000 feet or higher and watch the performance.

b. Attacks by torpedo-carrying aircraft.—There are indications that an increase in enemy attacks on shipping by torpedo-carrying aircraft is to be expected shortly. The following notes give some idea of the probable behavior of enemy aircraft engaged on such attacks:

(1) The torpedo must be aimed from a position before the beam and not too fine on the bow. Before firing, the pilot has to make an estimate of the approximate speed and course of the target ship. Thus he has to settle on a course and observe the enemy for an appreciable time before releasing his torpedo. The torpedo cannot be angled except by turning the aircraft. The aircraft course will therefore be roughly towards a point ahead of the target ship.

(2) The closer the aircraft is to the target, the more likely the torpedo is to hit. It is safe to say that below 1,000 yards there is a very reasonable probability of hitting, whereas beyond that range accuracy falls off sharply. The 12-pounder fitted to most merchant ships is regarded as fully effective up to this range.

(3) Unless specially strengthened and fitted with some form of rudder or wings that will stabilize its position, an ordinary (naval) torpedo cannot be dropped from a height greater than 30 feet. German torpedoes of this type are said to be about 16 feet long and 20/24 inches in diameter, fitted with a box-like stabilizing fin, the motive power being compressed air.

(4) On some He 111 aircraft, at least, it is possible to preset the angle of lead (drift) and the depth by means of a Bowden wire. The height of release would be 150 to 200 feet.

c. Minelaying .-- The following are reported tactics by enemy aircraft engaged in minelaying :-

(1) A prominent landfall is chosen and a compass course set.) Before reaching the desired position, the aircraft is put into a gentle dive and the mine is released from a height of 1,500 feet at a maximum initial air speed of 220 miles per hour. The pilot then tries to gain height.

(2) Minelaying aircraft in the Thames Estuary are reported as utilizing the following headlands for pinpointing: Margate, Foulness Point, Shoeburyness, and, on occasion, Garrison Point, Sheerness.

(3) The longest run up from the final pin-point to the point of releasing the mine appears to be about 5 minutes, but wherever possible a landmark is selected requiring a run of not more than 2 or 3 minutes. When minelaying aircraft sight a convoy before releasing their mines, they fly ahead of the convoy, on the same course, and release the mines sufficiently far ahead to escape observation.

(4) A new type of mine is now being carried. It is painted black so that no markings can be seen. The Germans consider that this new type of mine is difficult, if not impossible, to sweep. Their faith in its effectiveness is such that they are said to be planning to employ it extensively if and when their bomber units are withdrawn from the Eastern Front. They estimate that they would be able to concentrate a force sufficiently large to necessitate the full time employment of 8,000 of our ships and 1,000,000 men in the work of sweeping.

3. British.—a. Torpedo attacks.—The reports of actual attacks on the enemy during 1940 give the following results:

Torpedoes against anchored or moored	
targets	52%
Dive-bombing against anchored or	-faite
moored targets	14%
Torpedoes against convoyed transports,	
etc., underway	27%
the second s	

Hits

Torpedoes against maneuvering warships of all types______ 12% Dive-bombing against maneuvering war-

ships of all types______ 6% The hits from horizontal bombing by carrier aircraft were not mentioned. It is apparent from the results of actual attacks on Germans during 1940 that airborne torpedo attacks have proved the most powerful weapons of the British Navy.

(1) Method of attack.—The British have two general forms of torpedo attack: one to be used against harbor target, or when there is low visibility; the other, at all other times. In the first type of attack the approach is made close to the water for a great distance to avoid the radio direction finder and sight detection. When close to the target, the squadrons go into line astern 100 to 200 yards and attack successively, if in the close contines of a harbor, or simultaneously, if in the open.

For the standard good-visibility attack, the approach is made at 4,000 to 6,000 feet, or above the overcast, if there is one. When in the vicinity of the target, as shown by the ASV (Air to Surface Vessel) radio, one plane is sent below the overcast to note the course, speed, bearing, and distance of target. The plane rejoins the formation and informs the leader visually. The squadron then goes into a column of sections (at a distance of 300 to 400 yards) and proceeds to the desired striking position, within a 3 to 4-mile semicircle forward of the target's beam. Sections are then formed into a column (about 200 yards between planes) and follow the leader in a 45 degree dive through the overcast, between the clouds, or out of the sun, depending on the weather.

In general, the first section usually takes the far bow of the target, the second the near bow, and succeeding sections go in as they judge best from the maneuvers of the target. The actual attacks are left to the individual pilots, who are free to make their final approach as they see fit and drop where they like. The only rules governing this part of the attack are that the torped'o must be dropped at a height of 50 to 100 feet, at a speed of 120 to 140 knots, and from 800 to 1,200 yards from the target. The dive is in open column in order to prevent the enemy from guessing into what form the attack is likely to develop; to give the leader complete freedom of maneuver; to present the enemy with numerous confusing targets; and to exercise the initiative of all pilots.

After dropping, all planes retreat close to the water. Excess speed picked up during the dive enables them to carry out aerobatics during the retreat that are confusing to antiaircraft and fighters alike. Extreme maneuverability is one of the advantages of the old biplane torpedo-carriers of the Fleet Air Arm.

(2) Torpedo planes.—The British carrier-based torpedo plane is either a Fairey, a Swordfish, or an Albacore. Both are slow biplanes carrying an officer observer-navigator in addition to the pilot and air gunner. The range is 400 miles at 103 miles per hour, with an additional 180 miles possible when using long-range gasoline tanks. With these tanks installed there is room for only one person in the rear compartment, so that either the observer or the air gunner must be left behind. Landing speed is 69 miles per hour; top speed is 126.7 miles per hour. The torpedo weighs 1,500 pounds and carries a 270-pound warhead. Against anchored targets or in shallow water, a setting of 27 knots giving a range of 4,000 yards is used. For all other forms of attack 40 knots (31M) giving 1,800 yards is used.

(3) Position of torpedo.—The torpedo is carried flush against the bottom of the fuselage with its axis parallel to the longitudinal axis of the plane. This is more satisfactory than our method of slinging the torpedo from a bombing device with the axis of the torpedo depressed 9 degrees from the axis of the plane. It is possible for the British to make good drops when carrying the torpedo flush, since they have air rudders that actually steer the torpedo and keep it parallel to the tangent of the trajectory. To assist in this steering of the torpedo into the water, wire cables are attached to its stern, thus prolonging for a moment its position in a vertical plane.

(4) Description of tor pedo.—The torpedoes are fitted with duplex pistols that detonate on contact or when the torpedo passes under the ship. Except under conditions of very heavy swell the torpedoes are set to run 3 to 5 feet beneath the target. In order to detonate when passing under degaussed ships, the electric mechanism must be extremely sensitive. It is so senitive that with heavy seas the duplex pistol must be removed and

'A ship is degaussed when magnetic lines of force between it and a magnetic mine have been broken. the contact detonators used alone. During the first attack on the Bismarek by the torpedo planes of the Ark Royal, many torpedoes exploded prematurely before reaching the target. Experts believe this was due to the swell changing the strength of the earth's field in the pistol.

(5) Training for torpedo dropping.—British torpedo squadrons spend a great deal of time perfecting their attacks, averaging at least two torpedo practices a week, in which smoke bombs are dropped to indicate the point of release. On carriers, instead of dummy torpedoes, two 500-pound bombs are carried to simulate the maneuvering quality of a plane with a torpedo. All planes are equipped with cameras to aid in the complete analysis of the drop.

b. Aircraft attacks on submarines.—It is not advisable to load any of the present type antisubmarine planes (Swordfish or Albacores) with more than two 420-pound depth charges, unless a submarine is actually reported and unless the plane is sent off as a striking force with little chance of landing back aboard.

Conditions under which a submarine is sighted.—
 (a) Running on the surface.

(b) In the act of diving. The average range of sighting in the North Atlantic and North Sea, with good visibility, is 6 miles. The submarine almost invariably sights the aircraft before the latter sights the submarine. Thus if the submarine intends to dive, it is actually on the way down when first sighted by the plane. Because of the small reflecting surface of the submarine, the radio detection equipment ASV (Aircraft to Surface Vessel) carried by antisubmarine patrol planes is less effective against submarines than it is against other ships.

(c) Low visibility-at close range.

(d) Running submerged. This situation is rare except in the Mediterranean or in similarly clear waters. In the North Sea submerged submarines are sometimes located by the kites they fly for carrying antennae. When submerged to periscope depth, submarines can locate planes with their 45-degrees periscopes.

(2) Method of attack.—(a) It is difficult to formulate exact rules for aircraft attack on submarines, but no pilot can go far wrong if he makes for a sighted U-boat by the shortest route so as to get his release in before the U-boat has disappeared. Thereby he gets a visible aiming mark on the target that he is trying to hit. Once it has dived, all that he has as an aiming mark is the swirl left on the surface, and his problem is correctly gauging the distance ahead and the range of an unseen moving object is considerably increased.

(b) When calculating the distance ahead of the U-boat in order to time the dropping of the stick, a standard allowance for the time of flight from 50-foot altitude is 2 seconds plus the time the depth charge takes to reach its depth before exploding, which, for a 25-foot setting, is 3 seconds. This makes 5 seconds—that is, 65 feet or 22 yards. If a portion of the U-boat is visible, the release must be pressed so

as to drop the stick 22 yards ahead of the visible portion.

(c) For example, if the time interval from the U-boat's disappearance to the release is, say, 20 seconds, the extra distance ahead would be 20×4.4 yards, or 88 yards. Thus the stick must be released so as to fall 88+22 yards, or 110 yards ahead of the apex of the swirl.

When making a beam attack, beware of releasing the stick too soon, even if all calculations as to distance ahead have been made correctly. Ninety-five percent of misses have been astern or when a beam attack misses short of the track.

(d) Other methods used in the approach, such as attacking down sun, up to dawn or dusk horizon line, and up the moon path, will come with practice.

(3) Coastal command tactics.—(a) At night or when the initial sighting of a U-boat is made at short range by an aircraft flying at heights over 1,500 feet, it may be impossible to make an attack from 50 feet without greater danger to the aircraft or without wasting time by maneuvering to lose height. The attack should be made at full speed with the least delay. To do this in the circumstances mentioned above, aircraft must have a weapon which can be dropped from heights up to 2,000 feet or in a diving attack from 500 feet.

(b) As long as some part of the U-boat can be seen, or when it has not been submerged for more than 15 seconds and there is still a distinct swirl left by the conning tower, the smallest line error will be obtained by attacking at 50 feet. The range errors at this height will tend to be larger than those obtained by using a bomb sight from 500 feet, but with careful and continuous training they should not exceed the dimensions of the "stick." The chances of doing lethal damage will therefore be greater when attacking from 50 feet, and this form of attack is to be made whenever conditions permit.

(c) Bombs cannot be used for attacks at 50 feet, since they may not arm before hitting the sea. At shallow striking angles they may bounce, thus starting the fuze, which, with short delay settings, will explode the bombs in mid-air below the aircraft's tail.

(d) Since it is now the intention to concentrate effort on attacking submarines which have not had time to submerge or have not been submerged for more than 15 seconds, the weapon must be made to explode so that its lethal effect will reach the pressure hull of the U-boat not more than 30 feet below the surface.

(e) In cases where the submarine is out of sight before the plane reaches the target the following method of attack is used; the pilot heads for the submarine, reducing his altitude from the search height (600 to 1,200 feet) to 50 feet. During this time the exact course of the submarine when diving must be carefully noted. Also, the pilot must keep his eye constantly on the submarine-submerging swirl or he will lose it. As the conning tower disappears, the pilot calls out "dived" to the observer. The plane then approaches the swirl so as to pass over it on the exact course of the submarine when last seen. Prior to reaching the swirl the pilot tells the observer that they will be over the bubble in a minute or two.

By reference to the accompanying table the observer knows how many charges are dropped 200 feet apart by means of a simple timing mechanism known as a "mickey mouse." On this the speed, altitude, and number of feet desired between depth charges are set. It is well to remember that any errors should preferably be made toward the stern of the submarine, as this part is the most vulnerable Furthermore, any turns that the submarine is likely to make will cause it to slow down.

(f) This table is made out for a 6-knot submarine and a 120-knot plane (ground speed), the plane being at an altitude of 50 feet and being equipped with depth charges that detonate at 100 feet. If the water is shallow, the depth charges detonate at the time it would take for them to sink to 100 feet. If the depth charges are dropped on a surfaced submarine, they will rarely detonate, usually breaking up or rolling harmlessly over the side.

(g) If the submarine is still in sight, the diving approach is made as aforesaid, with a view to dropping one depth charge near the stern and the other near the bow by means of the "mickey mouse." The table follows:

Delay after Time between reaching bubble disappearance after releasing of conning tower first of two and arrival of depth charges plane over bubble Seconds Minutes 1/2 11/2 21/2 3 31/4 17

(4) Signs of successful or unsuccessful attack.— After an attack certain surface indications imply success; others mean very little.

(a) Depth charges themselves give off a dirty oil residue after explosion.

(b) Air bubbles seen immediately after may only signify that the U-boat is adjusting a temporary upset and is blowing or perhaps venting outboard some internal tanks. Oil appearing on the surface immediately after will probably only be the result of depthcharge action on the comparatively flimsy external fuel tanks, forcing oil out through the self-compensating system.

(c) A very near depth charge may split one or more oil-fuel tanks, and in this case very large quantities of oil will arrive on the surface gouts. This certainly is evidence of a close miss and will give away the position of the U-boat, but in itself it is no evidence of any damage to the vital pressure hull.

(d) A continual stream of small air bubbles is evidence of damage to the external connections of highpressure air bottles which are often carried in the casing under the upper deck and above the pressure hull. Again, this is annoying to the U-boat but not serious.

(e) The U-boat may break surface, either momentarily or for a period of some minutes, assuming sharp angles, either stern up or bow up. This may only be due to temporary loss of trim or control and may not be evidence of serious damage.

(f) Large bubbles causing a commotion on the surface and lasting for a considerable time are evidence of trouble. Continuation for 10 minutes or more indicate that serious internal flooding has taken place and that main ballast is being blown out dry in an attempt to restore buoyancy. Accompanying masses of oil indicate that the submarine may be desperate and is blowing out its fuel tanks as well. If it does not soon reappear on the surface, it may be going down "not under control." If in ocean depths, it will finally collapse and be a total loss without any further evidence appearing on the surface.

(g) If sea bottom is within 600 feet of the surface, the submarine may survive and make a getaway in a crippled condition when darkness falls. For this reason, when a pilot has seen his depth charges exploding close to a U-boat that is still visible, he should signal to base that he has made a first-class attack. Every endeavor can then be made to get on the spot as quickly as possible neighboring aircraft, relief aircraft from base, and surface antisubmarine forces. If a U-boat in the act of diving (even after 30 seconds' disappearance) is injured by depth charges or bombs, it is probable that it can regain the surface by blowing everything and going full speed on motors with hydroplanes at "hard to rise" for long enough to get the crew out of the conning tower and over the side.

V. GREAT BRITAIN'S COASTAL COMMAND AND FLEET AIR ARM.

A. COASTAL COMMAND.

The status of the Coastal Command has appeared somewhat ambiguous to many people in the U. S. Air Forces. The following paragraphs give a brief picture of its place in the Royal Air Force and its relationship to the Royal Navy.

1. Function.—The Coastal Command is one of four Operational Commands of the R. A. F. in the United Kingdom. Its main function is general reconnaissance over the sea by shore-based aircraft. The Command also includes the comparatively small striking force of shore-based bombers and torpedo-bomber aircraft, together with an appropriate proportion of long-range fighter aircraft, to provide cover against attacks on shipping in the local areas beyond the range of Fighter Command aircraft.

2. Training and administration.—The Coastal Command is an integral part of the R. A. F. The Air Ministry is thus responsible for its administration and provisioning as well as for the recruitment and training of personnel. Coastal Command air crews receive specialized training in overseas reconnaissance with particular emphasis on advanced navigation and ship recognition.

3. Operational control.—To insure the closest cooperation with the Royal Navy, operational control through R. A. F. commanders of the Coastal Command is exercised by the Admiralty. By mutual agreement between the Air Ministry and Admiralty this arrangement was actually in force before the outbreak of war, being officially recognized by agreement between the chiefs of staff at the end of 1940.

4. Chain of command.-General operational instructions for the Coastal Command are worked out by the Admiralty and Commander-in-Chief of the Coastal Command, who has an office in the Admiralty and is responsible for issuing the detailed orders. To insure the closest liaison and cooperation at all stages in this chain of command, R. A. F. liaison officers are attached to the Admiralty. A naval officer is attached to the Director of Operations (Naval Cooperation) at the Air Ministry, and naval officers are attached to the headquarters of the Commander-in-Chief of the Coastal Command. Similarly the R. A. F. group headquarters of the Coastal Command are situated near the respective subsidiary naval commands, and the joint operations of Service and Air Forces in the defense of sea-borne supplies are directed and coordinated from combined area headquarters at this level. B. FLEET AIR ARM.

The Fleet Air Arm is an integral part of the Royal Navy. It includes all ship-borne aircraft. The Admiralty is responsible for its administration and provisioning and for the recruitment and training of personnel. Part of the basic training is carried out for the Admiralty by the Air Ministry on an agengy basis. R. A. F. personnel in certain trades are still on loan to the Admiralty for service with the Fleet Air Arm.

VI. ANTITANK ACTION.

A. BRITISH TACTICS.

The British have adopted the following principles for air attack on tanks:

1. Reconnoiter for enemy tanks before attacking.

2. Try to attack the tanks while they are moving so that their own noise will help conceal the approach of the aircraft.

3. Attack the tanks from the rear, if possible. Twenty-mm shells can be effective through engine ventilators and thin armor and will frequently break or erack tracks. Attacking from the direction of the sun is also good practice.

 Attack in force, in waves of not less than a squadron each. Spread out in echelon so that each plane can pick its own target.

5. Use terrain to conceal distant approach. Attack from 250 feet (never over 400 feet (because of vulnerability).

6. Make a shallow (15-degree) dive in the actual attack. Fire a half-second burst and get away.

7. An attack should have an umbrella of fighters and should come in two directions.

8. On getaway, "jink" and make use of cover.

9. Use a spotter at about 1,200 feet to avoid surprise.

B. BRITISH EQUIPMENT.

British requirements for antitank missions, in addition to maneuverability, are as follows:

1. Good armor.

2. Accurate weapons (cannon or rocket bombs that will destroy tanks).

3. Medium-sized to small planes, each with a carrying capacity of four 250-pound bombs.

C. ARMAMENT USED IN ANTITANK AIRCRAFT.

1. Small bombs are used to disperse tanks. Direct hits are too difficult.

2. The Russians are reported to have used a rocket bomb in level attack, releasing the bomb nearly horizontally.

3. A member of the British Air Mission in Moscow reports that Russian aircraft drop grenades which explode when run over by German tanks, also that they start fires by dropping incendiaries in the areas where tanks are operating.

VII. MISCELLANEOUS.

A. BOMBS USED BY JAPAN, GERMANY, AND GREAT BRITAIN.

1. Delayed-action fuzes.—Japan is reported to have used delayed-action fuzes in bombs. The delay ranges from 24 to 60 hours. 2. Gas bombs.—Several instances have been reported the use of gas bombs by the Japanese in China.

3. Fragmentation and demolition bombs.—Fragmentation and demolition bombs are used by Japanese dive bombers. In Hawaii the largest reported was 500 pounds.

4. German rocket-propelled bomb.-The P. C. 1,000 RS weighs 1,000 kilograms (2,205 pounds), with armorpiercing characteristics, and is intended for use against heavily armored warships. A rocket attachment of eight separate rockets replaces the usual tail and fins. These rockets discharge, in successive pairs, after the bombs are released and lose their forward momentum. The rockets are said to supply a maximum velocity of 620 miles per hour with great penetrating powers. They can be released by dive or glide, and the use of the B. Z. A. 1 bombsight seems intended. Aiming is said to be more accurate than with ordinary bombs, owing to the comparatively straight trajectory. It is intended that a Ju-88 shall carry only one of these externally under the fuselage, since the distance from German bases to British objectives is likely to call for a maximum fuel load. These bombs have not yet been used operationally.

5. British 9-pound bomb.—The new 9-pound bomb is dropped in level flight in clusters of 24. At 250 feet and 190 miles an hour they make a pattern of 30 yards by 60 yards. These will penetrate 2 inches of armor, but in order to destroy a "buttoned up" tank, they must obtain a direct hit. The British are not satisfied with this weapon.

B. ANTIAIRCRAFT DEFENSE.

1. Colored antiaircraft fire.—Such fire has been observed as one red burst in boxes of four black bursts. Frequent reports indicate that colors of pink and orange has also been observed. The British believe the primary purpose of these bursts may be to direct aircraft or antiaircraft to specific targets.

2. Flak towers.—These are being used in increasing numbers by the enemy. They are frequently found in built-up areas close to vulnerable points and as part of airdrome defenses. They give a clear field of view in all directions and a low angle of sight. Types vary from simple light construction for light flak to massive concrete buildings for heavy flak. The light flak tower probably mounts 20-mm (.79-inch) guns. In the ordinary type, the gun platform is supported on four wooden poles, set into four concrete blocks and bolted together. A movable type has also been reported. It is about 26 feet high and, instead of wooden poles, has 20-mm steel tubes. There are also reports of flak on broken-off church steeples, and on factory chimneys cut down to half size.

3. Fixed low-level barrages.—Such barrages have been reported by day on the channel coast as a means of defending ships against low-level attacks.

4. Flashless propellant.—It is thought that a flashless propellant is now being used by some heavy flak batteries. The use of this type of propellant was first reported by British ships after an engagement with German destroyers in November 1940. The advantage of its use, in addition to increasing barrel life, is to conceal heavy flak positions.

5. Flak position maps .- These maps are pinpointed with every known flak position. Smaller maps, such as those used in target and port dossiers, contain the exact location of each gun position, whereas large-scale maps merely contain the number of installations spotted in a specific area. These maps, or overlays of the same, are in constant demand by the Bomber Command, the Fighter Command, and the Air Ministry for use in impending British operations. They contain all details, such as caliber and number of guns, at each specific position, and locations of all searchlights, barracks, and antiaircraft auxiliaries. An up-to-date record is kept of progress in construction and of all temporary and permanent installations, covering also balloon barrages, which have greatly increased over Axis and Axis-occupied territory during recent months.

C. FIRECRACKERS.

Firecrackers are used by the Japanese to draw defensive fire from the enemy. Usually great batches of crackers are dropped from planes, with a lighted fuse set to ignite them after they fall. The Japanese hope the explosions will cause the enemy to fire and thus expose his position.

D. NIGHT NAVIGATION MAPS.

German Air Navigation maps recently captured by the British were partly transparent and were described as "moon maps." They were on a 1:50,000 scale and showed the British coast line in black, leaving the sea transparent. Important towns and airdromes and a few heights were marked. Transparency enables the observer to hold the map against the perspex' nose and read it by studying the silhouette of the coast line outlined against the moon. These maps were not thought to have been very successful, but a second issue was apparently justified, this time with the land colored green instead of black.

E. PARACHUTISTS.

The Russians have emphasized the advantage of delayed-opening jumps, which reduce the time of exposure to cold and low oxygen and eliminate to a greater degree drift and the danger of ground fire.

F. CAMOUFLAGE SCHEMES OF GERMAN FIGHTERS.

1. Me 109.-a. Grey with black crosses outlined in yellow.

b. All dark grey, no yellow coloring on the nose.

c. Blue-white undersurfaces with yellow nose.

d. Black with yellow nose.

e. Red tail.

f. Red spinner, front half of underside bright red.

g. Yellow strip 6 inches wide at wing tips and duckegg-blue spinner.

N. White all over and somewhat faster than its fellows.

i. Yellow noses.

j. Pale blue-grey without yellow nose.

k. Light-colored tails.

1. Reddish-brown tails.

m. Mottled green.

2. FW 190.—Silver camouflage instead of the usual yellow stripes on the wing tips and leading edges, and solid yellow on the tail fins.

A trade name for a synthetic glass used on the nose of bomber planes.

G. CHARACTERISTICS OF NEW ENEMY AIBCRAFT TYPES. 1. Japanese Zero fighter.—a. Performance.—Pilots who have engaged Japanese Zero fighters in the Pacific say it is folly to underestimate the equipment of the enemy. Because of its great maneuverability, the Zero plane is described as "deadliest" against faster, more powerful, and better armed planes of the United Nations.

5 b. Engine.—It is powered with a 900-horsepower engine and carries two 20-caliber cannon and two fixed machine guns.

2. German aircraft .- a. Heinkel He 111-H6 .-

(1) Wooden propeller.

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(2) Armor.—An instance of engine armor on an enemy aircraft was found on the He 111 shot down over Anglesey. A sheet of 5-mm plate, 3 feet $1\frac{1}{2}$ inches long by $10\frac{1}{4}$ inches wide was fitted at the back of each engine at the level of the lower half of the bulkhead, between engine and undercarriage bay. This was evidently intended to protect vulnerable accessories at the back of the engine and between the cylinders.

(3) Engine.—Junkers Jumo 211F with new type of five-fingered exhaust outlet fitted to each of the in-line stubs.

b. Focke-Wulf FW 190.—(1) Armament.—A pilot reports their armament as two machine guns in each wing. There was no sign of cannon or of guns firing through the propeller. (2) Performance.—Reported to outclimb the Spitfire. From a distance, they appeared to have a good turn of speed at 19,000 feet.

(3) Markings.-Yellow stripes on the wing tips and leading edges, and solid yellow on the tail fins.

(4) Engine.-Radial.

c. Messerschmitt Me 210.—(1) Armament.—There is apparently provision for a considerable bomb load internally, and the armament is said to consist of three cannon and four machine guns.

(2) Construction.—This plane is a development of the Me 110, although it differs in having a single tail instead of twin tails. It is believed to have a span of about 57 feet.

(3) Engine .- Twin B. M. W. 801 or B. M. W. 802.

(4) Use.—Taetically, it is intended as a fast surprise bomber rather than a heavy fighter like the Me 110. It is believed to have been in operation in Greece.

d. Messerschmitt Me 216.-(1) Performance.-Similar to the Me 210, but faster.

(2) Armament.-Armed with three cannon and six machine guns.

e. Heinkel He 177.—(1) Construction.—It is said to incorporate a means of increasing the wing area to assist take-off and landing. The device is now thought to be similar in principle to the Fowler flap, such as is fitted to the Hudson. The operating mechanism is hydraulic. The wing is believed to be of typical Heinkel pattern.

(2) Bomb load.—All bombs are carried internally. The maximum bomb load is allegedly over 6 tons. Alternative loads are said to be either eight small torpedoes or a two- to three-man tank.

f. Blohm and Voss BV 141.-(1) Use.-"Shortrange reconnaissance" or "battle-front aircraft." Little is known as yet regarding this unorthodox aircraft.

(2) Construction features.—The cabin is fitted in the starboard wing and is supposed to give a better allaround view.

(3) Engine .- Believed to be a B. M. W. radial.

(4) Armament.—One rear machine gun, firing through the tip of the cabin nacelle.

g. Henschel Hs 129.-(1) Use.-"Battle aircraft" intended for use against troops and for ground-strafing of tanks, moving columns, etc.

(2) Armament.-Heavily armed forward, with a combination of cannon and machine guns.

(3) Heavily armored.

(4) Engines .- Probably DB 601 or DB 603.

h. Blohm and Voss BV 222.-(1) Armament.-None.

(2) Construction.—Similar to Short Sunderland except for engines. Highwing monoplane flying-boat, with twin decks and retractable wing-tip floats.

(3) Performance.-Rather slow, but with a range of about 5,600 miles.

(4) Engines .- Six.

(5) Use.—It is known to have operated in the Mediterranean, principally to convey passengers between Greece and Libya. It is said to carry 80 passengers, and is generally escorted by two or three Me 110's. i. Gotha 242 twin-boom glider.-(1) Armament.--Eight gun positions for eight light guns with belt feed.

(2) Armor.—The first pilot's seat is fully armored with 8-mm plate.

(3) Construction.—Twin boom monoplane. Fuselage of tubular metal construction. Wings, tail booms, and tail unit of wooden construction. Dual control. Skid and wheel undercarriage, the wheels being jettisonable. Rear end of fuselage, hinged at trailing edge of wing, lifts upwards, making an opening 7 feet by 6 feet for loading. Span 79 feet; length 52 feet. The useful load is 5,500 pounds or 21 fully equipped soldiers in addition to the 2 pilots. The freight stowage space is 20 feet by 7 feet by 6 feet.

(4) Use.-Troop and freight transport.

j. Dornier Do 217.—(1) Design.—As in the Do 17Z, the crew's compartment is forward of the wing leading edge; the upright slots on the fins take the form of fixed slats, the trailing edge of the slats being on the inside on the fins. It is suggested that this is to prevent one fin from stalling when flying with large angles of side slip, as when flying on one engine.

No indication of any fittings to take an antiballoon device of the kind recently found on a Heinkel He 111.

An oil tank is fitted outboard of each engine in the wing. A fuel tank is fitted in each wing inboard of the engine nacelle, and another inboard of the oil tank. The fifth fuel tank is in the fuselage. Fuel can be jettisoned from the two inboard tanks and the main center tank through special large-diameter pipes running the whole length of the fuselage, pressure being supplied from two carbon dioxide bottles behind the main fuselage tank.

The 12-bladed cooling fan is situated behind the propeller and driven at 1.72 crankshaft speed, rotating in the same direction. The blades are $5\frac{1}{2}$ inches high by 4 inches wide.

(2) Instrument equipment.—In addition to radio telegraph equipment (F. U. G 16) the aircraft has incorporated in the normal F. U. G. 10 wireless telegraph set a new blind-approach course receiver, covering a wave band of 30.0 mcs. to 33.5 mcs.

(3) Landing light.—A new retractable type of landing light is situated about 2 feet behind the leading edge, and 8 feet in from the wing tip.

(4) Weight.—Empty: approximately 8 tons. Loaded: about 161/4 tons. Cross wing loading: 55 to 60 pounds per square foot.—

(5) Movement of control surfaces is effected mainly by push rods and levers. The elevator control is interesting. Instead of the control wheel being mounted on a column hinged at the bottom, the wheel is mounted on a horizontal bar projecting from under the center of the instrument panel. This has a rack on its upper surface engaging with a pinion behind the dashboard which operates the elevators. The use of plastic material for guide brackets for certain of the control rods should be noted.

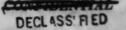
(6) Muff-type heaters are fitted around four exhaust pipes, two supplied with fresh air from forwardfacing pipes for cabin heating and two receiving air which has passed over the cylinders for wingleading edge and bomb compartment. The leading edge ring of the cowling is moved fore and aft by cranks from an electric motor, the ring varying the width of the slot controlling the air flow to the cooler, the air returning to the main flow inside the cowling after passing over the cooler.

k. New German aircraft engines.—(1) Junkers Jumo 211F.—This engine is similar to its series except that it has a specially developed blower with a shrouded impeller. Its volumetric compression ratio has been increased from 6.6 to 6.8. The engine has 100 more revolutions per minute, and runs at a higher boost pressure. Cooling temperature indicates a 50/50 mixture of water and glycol. Total horsepower is estimated to be 1,200 horsepower at 17,000 feet, with a 30-minute combat rating of about 1,150 horsepower. Installations of this engine have been found in a Junkers Ju 88 A4 and a Heinkel He 111.

(2) Junkers Juno 211J.—An engine bearing this mark is known to exist. It may have an inter-cooler, a device for cooling the air on its way from the blower to the cylinders. This may give an emergency rating of 1,200 horsepower at 19,000 to 20,000 feet.

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B. S. SOVERANCET PRINTING OFFICE . 184



MILITARY INTELLIGENCE SERVICE WAR DEPARTMENT WASHINGTON, June 18, 1942 AIR INFORMATION BULLETIN No. 3 MID 441

TIMELY TACTICAL TOPICS II

NOTICE

1. Like "Timely Tactical Topics I." Air Information Bulletin No. 2. February 14, 1942, this brief study of certain foreign trends and developments in actical tactics and equipment is furnished as a matter of geofral interest to show what is resulting from the present war. The statements made and the conclusions drawn should not necessarily be considered as applicable to or desirable for our own service. It is hoged that this and future studies of like character will be useful to planning, training, and procurement agencies, and to air force units, as a reference source of current air intelligence.

2. In order to safeguard the information contained herein, this bulletin will not be carried in aircraft. Attention is invited to paragraph 9d, AR 390-6, which is quoted in part as follows: "Confidential military information will neither be discussed with nor disclosed to numthorised persons. The contents or whereabouts of confidential documents * * will be disclosed only to those persons in the Government service whose duties require that they have such knowledge and to such other persons of especial trust who must be informed."

August 5, 1942

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MEMORASIUM FOR SECRETARY, GENERAL STAFF: (Colonal Solson)

Subjects Admittance to War Room for Colonel William Ball

1. Colonel Villiam Sall has been appointed Deputy Chief and Executive, s-2, vice Galenal James J. Olive, jr. It is, therefore, requested that he be placed on the permanent Mar Heon list and that the name of Galenel Olive be removed from this list.

For the Commanding General, Army Air Forgest

AUG 5 1942

R. C. V. MLESSLEY Golomel, G. S. C. Secretary, Air Spaff

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August 6, 1992

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Serg.

Hajor General Louis H. Brereton

Bear Louis:

The miterial inclosed ovvers the latest lessons from experiment and experience in various thestres concerning attacks on moval vessels. We are especially interested in the new pessibilities which have opened up for the use of bosts instead of terpedees for minimum altitude attacks, as evvered in the minimum altitude attacks, as evvered in the minimum altitude attacks, as evvered in the

DECLASS F

We should like very much to hear that results you may obtain from attacks of this type in your theatre if such attacks are, or have been, made.

Bestest,

GEORGE 2. STRATEGETER Rejor General, U. S. Army Chief of the Air Staff

2 Inels: Inel. #1 - Tr. Cire. #46 Inel. #2 - Table I - "Effectivenes of Bombs".

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Pispatched AUG 7 1942 AAG

DECLASSIFIED HEADQUARTERS ARMY ALR FORCES 1817 000 ltrs ROUTING AND RECORD SHEET ¥ 4 20 Ju D LC: D Pile H Note -- A lise will be dram across sheet DECLASSI FIED Tally No. AAP SUBJECT: Bombing. FROM DATE COMMENTS. TO AFAOG 1 AFCAS 1. The attached draft of a memorandum concerning 1942 7/25 bombing will be published and distributed to the Army Air

Forces. 2. Take action immediately to give to all bombardiers destined for theaters in the PACIFIC, training which will equip them for bombing highly maneuverable naval targets.

l Incl.-Draft of Memo re above sub.

Incl.

Incl: * n/c

2.

3

AFCAS

AFNAG

Air Adj.

General

JUL 28 1942

AAG Received

AFDMR

7-28

1942 7/28

1. For compliance with General Arnold's directive in Comment Nol 1.

2. I invite your particular attention to paragraph 2.

AFCAS

1. For necessary action with respect to paragraph 2, Item #1 above.

2. The attached comments of AFACG on "Bombing", referred to in paragraph 1, Item #1, are being published and distributed by this office to agencies of the Army Air Forces.

D. . A.G.D., DECLASSI FLED

F-0071, AP. Rev. 8/10/41

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DIRECTOR OF MILITARY REQUIREMENTS A.A.F.

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DIRECTOR OF MILITARY REQUIREMENTS

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AFDAR COMMENTS NO. FROM TO DATE HEBryk For necessary action in compliance with General Arnold's AFDMR AFRDB 7-29 4. 1942 directive. 711 M. S. F. Dir. Mil. Req. Incl. n/c Anos AFRDE 30/rsm 282 Attached herewith are copies of directives to the 2nd 8/4 5. AFRDB AFDMR and 3rd Air Forces, submitted in compliance with General Arnold's directive. . 4 Jr. Actg. Dir. Bombardment. Incl. as above. AFDMR/HCL:ha 6. AFIMR AFMAG 8/8 1. For your information. Mq. Army Air Toroes AUN 8 1142 AAG RECEIVED 3 Incls. Dir. Mil. Req. zile. pre 8/8 10 mot and reverse storECLASSI FI ED071, 17. 200.0/14/41 Quias 385 (28)

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WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES

WASHINGTON

BOMBING

1. For many years the Army Air Forces have believed in a balanced bombardment program. We have developed several bombing methods to meet the requirements of the many objectives and conditions which might confront us. In the development of one of these methods, horizontal precision bombing, we have led the air forces of the world. Results in this war have demonstrated beyond question the soundness of that development. The effectiveness of horisontal precision bombing has, in fact, exceeded that indicated in peacetime bombing practice. To implement this bombing method, the Army Air Forces have developed high altitude, long-range bombers to a greater extent than any other air force. The possibilities of this combination of high-altitude, horizontal precision bombing, with aircraft having great range and load-carrying capacity, have only begun to be realized.

2. Broadly speaking, targets are either fixed or moving. We have practiced extensively against fixed targets. Our practice against the most difficult of targets, highly maneuverable naval craft, necessarily has been limited. If we permit this difficulty to limit our operations against moving objectives solely to those bombing methods, such as dive bombing, by which accuracy may be most easily attained, we unnecessarily restrict the effectiveness of our air forces.

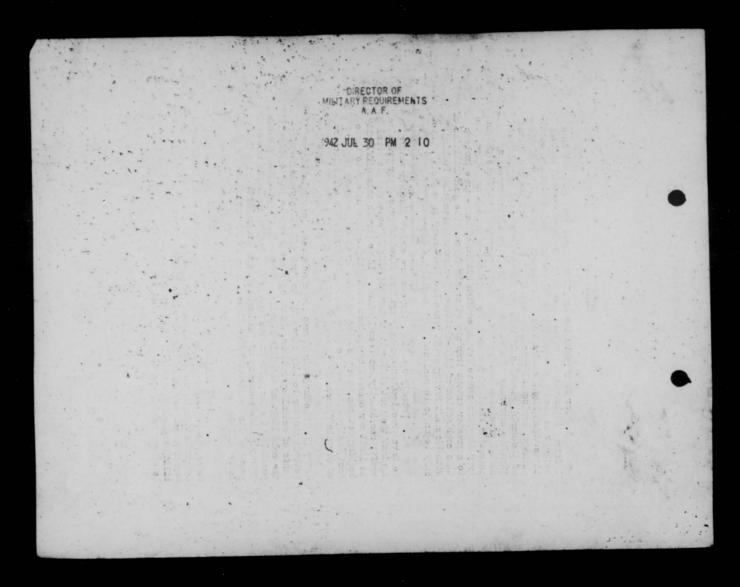
3. The Army Air Forces are challenged, in our bombing methods and our bombing aircraft, to meet effectively the requirements of actual operations, in which success can be judged only in the cold light of tangible results. To ensure the greatest success possible, the Army Air Forces must adopt every conceivable means of improving the accuracy of its bombing, and of exploiting the full power of its great offensive force. I am confident that this challenge will be met.

4. I urge initiative and energy in training in order that we may be well-equipped to perform our tasks, resourcefulness and determination in the execution of combat missions in order that we may produce results of maximum effectiveness, and mental flexibility and courage at all times so that the breaks of battle will be of our making and to our advantage.

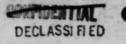
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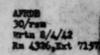
PORVICTORY BUY SONDS

Commanding General, U.S.A.; Commanding General, Army Air Forces. UECLASSIIIED









SUBJECT: Boobing Maneuverable Targets.

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: Commanding General. Third Air Tores. Tampa, Florida.

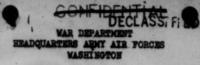
1. Recults of operations egainst namel wessels in the South-west Pacific by our bomberdment aircraft indicate that great difficulty is being experienced in obtaining hits on highly maneuwerable targets is being experienced in establing hits on highly measurerable targets from high altitudes. Although the problems involved in horizontal pre-cision hombing of mineuvering targets are appreciated, it is nevertheless fait that results obtained can be greatly improved by explosing this type of boshing in our operational training. In the part, extensive prac-tice has been provided our ervers in beshing of final targets and targets noving along a straight path. Practice estimat highly measurerable nevel eraft, which is the most difficult phase of horizontal practices beshould, has been limited. It is desired that invediate stape be taken to express the target of the start of the start of the part of the part of the start of the this condition.

2. It is therefore directed that all graduate and student boubardiers is your Air Force to the set with a solution of and source to supervised instruction utilizing the boubing trainer with a moneuvering target. It is suggested that lines be drawn to scale representing over sive paths that sam be taken by verious types of mavel vessels, and that the target be made to follow these lines.

DECLASSI FIED

BUL THERE I THE

By compand of Lieutenant General ARAGLD:



July 28, 1942.

SUBJECT: Bombing.

TO:

Commanding Generals: All Air Forces and All Army Air Forces Commands. Chiefs of All Divisions, Directorates and Other Agencies of the Air and Operating Staffs.

Transmitted for your information and guidance are the comments of the Commanding General, Army Air Forces, on the subject of "Bombing".

CONFIDENTIAL

By command of Lieutenant General ARNOLD:

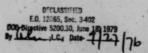
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3 40 10

WILLIAM W. DICK, Colonel, A. G. D., Air Adjutant General.

Air AG 385 (28)

1 Incl: "Bombing".



WAR DEPARTMENT HEADQUARTERS ARMY AIR FORCES WASHINGTON

BOMBING

1. For many years the Army Air Forces have believed in a balanced bombardment program. We have developed several bombing methods to meet the requirements of the many objectives and conditions which might confront us. In the development of one of these methods, horizontal precision bombing, we have led the air forces of the world. Results in this war have demonstrated beyond question the soundness of that development. The effectiveness of horizontal precision bombing has, in fact, exceeded that indicated in peacetime bombing practice. To implement this bombing method, the Army Air Forces have developed high altitude, long-range bombers to a greater extent than any other air force. The possibilities of this combination of high-altitude, horizontal precision bombing, with aircraft having great range and load-carrying capacity, have only begun to be realized.

2. Broadly speaking, targets are either fixed or moving. We have practiced extensively against fixed targets. Our practice against the most difficult of targets, highly maneuverable naval craft, necessarily has been limited. If we permit this difficulty to limit our operations against moving objectives solely to those bombing methods, such as dive bombing, by which accuracy may be most easily attained, we unnecessarily restrict the effectiveness of our air forces.

3. The Army Air Forces are challenged, in our bombing methods and our bombing aircraft, to meet effectively the requirements of actual operations, in which success can be judged only in the cold light of tangible results. To ensure the greatest success possible, the Army Air Forces must adopt every conceivable heans of improving the accuracy of its bombing, and of exploiting the full power of its great offensive force. I am confident that this challenge will be met.

4. I urge initiative and energy in training in order that we may be well-equipped to perform our tasks, resourcefulness and determination in the execution of combat missions in order that we may produce results of maximum effectiveness, and mental flexibility and courage at all times so that the breaks of battle will be of our making and to our advantage.

CONFIDENTIAL

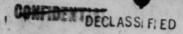
Licutenant General, U.S.A., Commanding General, Army Air Forces.

DECLASSIFIED E.O. 12065, Sec. 3402 DO Directive 5200.30, June 18,4979

Air AG 385 (28)



DECLASSIFIED DOD INS 8 Juny & 20 June 1975 Ala / And LC Date 7/27





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R 1942 7/28

1. For necessary action with respect to paragraph 2, Item #1 above.

JUL 29 1942

d.

2. The attached comments of AFACG on "Bombing", referred to in paragraph 1, Item #1, are being published and distributed by this office to agencies of the Army Air Forces.

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chief of Sta	ff Air Staf	LAG	+1	A-2	+3	+4	AWPD	A-Insp.	Budget	Sta- tistics	1 Sertes	
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DECLASSIFIED DOD itrs By asla / A 20 June 1974

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DECLASS, FIED

1. For many years the Army Air Forces have believed in a balanced homberdment program. We have developed several bombing methods to meet the requirements of the many objectives and confitions which night confront us. In the development of one of these methods, herizontal presision bombing, we have led the air forcess of the world. Results in this war have descentrated beyond queetion the soundness of that development. The effectiveness of herimontal presision bombing has, in fact, exceeded that indigated in presentine bombing presides. To implement this bombing method, the army Air Forces have developed high altitude, long-range bombers to a greater extent than any other air force. The possibilities of this combination of high-altitude, horisontal presision bumbing, with aircraft having great range and load-carrying capacity, have only begun to be realized.

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Bals 1; 1; Arnold

DECLASSI FIED

14: 112 385 28

DECLASSIFIED 000 US sign a 20 June 1924 1 dta fam ic. Date 7/27/47. 1



Subject: Possibility of Energy Bombing Raids

General Arneld

AFCAS

General Stratemover 1942

It is entirely possible and legical that enemy bending raids will take place on Takeredi and Accre from Southern Libya. This will become more probable as American air strength is felt in Nerthern Libya and Egypt and can be adcomplished without Vicky aid.

In view of the above, information is requested as to the present status of the study on building up defense for our Trans-African airline,

H. H. A.

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Ar Shaff-

7-27

L. Note General Arnold's comment shows. I do not recall having received any directive reference the building up defines for our frame-difficun airline. In all probability this directive was issued prior to ay assignment as Chief of the Air Staff.

Dispatched JUL 28 1342 AAG 2. It is desired that this be given immediate attention and the study as desired by General Asnold be submitted,

DECLASSIFIED

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Side Antes

G.E.S.

CAS ECWB/hk

July 14, 1948

MENORASDUN FOR SEGRETART, GEFERAL STAFF: (Colonel Belson)

Subject: Permit for admittance to Mar Room for Major Vildman.

1. Major F. S. Vildman has been assigned to our A-S Section. It is believed desirable that he be permitted to go to the War Been regularly for a few days. It 16, therefore, requested that he be put on the list beginning the 15th to and including the 22md of July.

For the Commanding Coneral, Army Air Percest

E. C. V. M.BSSLEY Gelonel, G. S. C. Secretary, Air Staff. 385 (25

· Dispatched

JUL: 14 1342

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Copy to Maj. Wildman

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June 26, 1942

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MENORANDUE FUR THE SECRETARY, G IN BRAL STAFF.

Subject: War Department War Room.

1. Pursuant to Henorandum of June 21th from the Deputy Chief of Staff on the above subject, copy attached, the following officers of this hendquarters should be sutherised admission to the War Rooms

Lt. Gen. H. H. Arneld Mai. Gan. M. F. Harmon Maj. Gen. 0. E. Stratemoyer Brig. Can. L. S. Kuter Brig. Gen. M. S. Fairchild Brig. Gen. S. C. Godfrey Brig. Gan. Hume Peebody Brig. Gan. T. J. Hanley, Jr. Col. H. M. Shelsire Col. F. T. Davison Col. E. P. Sorenson Col. J. F. Olive, Jr. Col. H. S. Vandenberg Col. C. A. Anderson Col. R. O. Breene Lt. Col. F. L. Anderson eRecomes Chief of the Air Staff upon the departure of

General Harmon.

2. The following individuals participate in the operation of the War Room and should be authorized admission thereto as provided in basic neugrandums

> Major B. Gaylord Major J. H. Hymes Major C. Spaan Major C. Spaan Stajor C. B. Thornton Capt. D. Dixon Scaptl H. Lookwood, Jr. let Lt. W. Haines lst Lt. W. Haines lst Lt. W. D. Knight 2nd Lt. O. T. McGroarty Mr. B. Webster Shine V. Hrwin Aur. S. Basch Aur. B. Mills Aur. E. Stater Atr. E. Zichterman AIR. H. Zichterman

by individuals marked %.

3. In addition to the individuals listed in paragraph 2 above, the following officers are called upto from time to time to participate in operation of the War Room and should be admitted as occasion demands;

Hajor A. H. Alexander Hajor R. a. Balling Hajor A. J. Baith Capt. G. D. Mattison Capt. B. Sage Capt. B. Van Siyek 1st Lt. R. Garlisle 1st Lt. S. Sealfon 1st Lt. H. V. Williams, Jr.

For the Commending General:

Dispatanad

JUN 26 1942

AAG

WILLIAM W. DICK Colonel, A.G.D. Air Adjutant General.

1 Incl. Cpy. Memo., 6-24-42

COPIES FURNISHED: AFACO (Col. Shelaire) AFCAS APDAS AFSAS (Col. York) AFAAP AFABI (4) AFACT AFADS AFAR AFTAT AFDER AFRDB AFRES AFROM APDTS AFINC (Col. Gates) AFASC AFTSH

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June 24, 1942

MEMORANDUM FOR THE CLAUNANDING GENERAL, ARMY GROUND FORCES, COMMANDING GENERAL, ARMY AIR FORCES, CLAMANDING GENERAL, SERVICES OF SUPPLY, A. C. OF S., G-1, A. C. OF S., G-1, A. C. OF S., G-2, A. C. OF S., G-1, A. C. OF S., CPD, BUREAU OF PUBLIC RELATIONS SECRETARY, GENERAL STAFF:

Subject: War Department War Room.

1. The hours during which the War Department War Room will be opened to authorized visitors have been reduced to the period, 9:30 to 12:30 daily.

2. It is desired to restrict admission to the War Room to those officers whose duty makes it necessary for them to receive the information presented in the War Department War Room. All divisions of the War Department General Staff and the three principal commands, and the Bureau of Public Relations, will reaxamine the list of officers whom they desire to have admitted to the War Room. As a guide, the following quotas are tentatively assigned: Army Ground Forces, 5; Army Air Forces, 15; Services of Supply, 15; Bureau of Public Relations, 3; G-1, 3; G-2, 12; G-3, 4; G-4, 2; and OPD, 156. These quotas do not include individuals participating in the operation of the War Room. Officers who desire occasional admission to the War Room may secure passes from the Office Chief of Staff.

3. Lists of officers authorized to enter the War Room " will be submitted to the Secretary, General Staff by June 30, 1942.

By direction of the Deputy Chief of Staff:

/s/ O. L. Nelson O.L. NELSON Lt. Col., General Staff Asst. Sec., General Staff. BEADQUARTERS ARMY AIR FORCES

File No.

Note A line will be drawn across sheet after each comment.

Tally No. AAF .

SUBJECT: War Department War Room

NO.	FROM	то	DATE	CONNENTS
1		FCAS	1942 6-25	1. Attention is invited to attached memorandum of June 24th, from the Deputy Chief of Staff which assigns this headquarter a quota of 15 persons who may be admitted to the War De- partment War Rocm.
		-		2. According to the records of the War Room, 57 individuals in AAF Headquarters are now authorized admission thereto, (Incl. #2). 26 of these work in the War Room.
				3. It is requested that there be indicated on the attached list the 15 individuals to be reported to the Secretary, General Staff, as authorized to be admitted in the future. $\mathcal{M}_{W,W,D}$
	1			Air Adjutant General.
				2 Incls Incl. #1 - Memo. 6-24-42 Incl. #2 - List.
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Individuals Now Authorized Admission to War Department War Room

AFACG Lt. Gen. H. H. Arnold Col. H. M. Shelmire

Maj. Gen. N. F. Harmon

/Brig. Gen. L. S. Kuter

AFSAS Col. J. I. IOTK

Sol. F. T. Davison

Col. E. P. Sorenson Col. J. F. Olive, Jr. Lt. Col. L. P. Ordway (No longer in Washington) Maj. A. H. Alexander Maj. R. H. Bolling Maj. B. Gaylord - OP Maj. J. H. Hynes - OP Maj. E. O. Hunter JOP 07 Maj. A. J. Smith Maj. C. Spaan - OP Maj. R. Vidnor-Capt. P. Dixon CP Capt. R. E. Falconer Capt. G. D. Mattison Capt. D. Sage Capt. B. E. Smith (No longer in Washington) Capt. D. Van Slyck Let Lt. J. M. Brodie CP 2.20 4 1st Lt. R. Dohletron Ast Lt. W. Haines OP Ast Lt. W. D. Knight DP 1st Lt. A. T. Liggett Ast Lt. S. Sealfon 1st Lt. R. Sayare 1st Lt. S. T. Ter

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AFABI (Cont'd) X .2st Lt. H. V. Williams, Jr. X 2d Lt. P. A. Kennedy X .2d Lt. G. T. McGroarty O.P X .2d Lt. S. Taylor X .Mr. B. Webster

% Individuals so designated engaged in operation of War

Room.

Col. H. S. Vandenberg

Brig. Gen. T. J. Hanley, Jr.

AFAIP Col. H. A. Greig (No longer in Washington) AFTAI Col. E. W. HALL

Brig. Cen. W. S. Fairchild

At. Col. F. L. Anderson Lt. Col. W. C. Sweeney, Jr. Not ~ A7RDB

/Brig. Gen. S. C. Godfrey

Brig. Gen. Hume Peabody

Jol. R. G. Breene

Col. B. S. Ontes

5

Lapt. H. Lockwood, Jr. All engaged in operations Miss V. Brein Mr. B. Basch Tr. B. Mills Tr. A. Traster Maj. C. B. Thornton Mr. H. Zichternan

Individuals designated * admitted at all times; those indicated by # admitted when accompanied by *. -2-

Col. D. Z. Zimesman Lt. Col. J. K. Macy Lt. Col. J. S. Moorman Lt. Col. H. Smith

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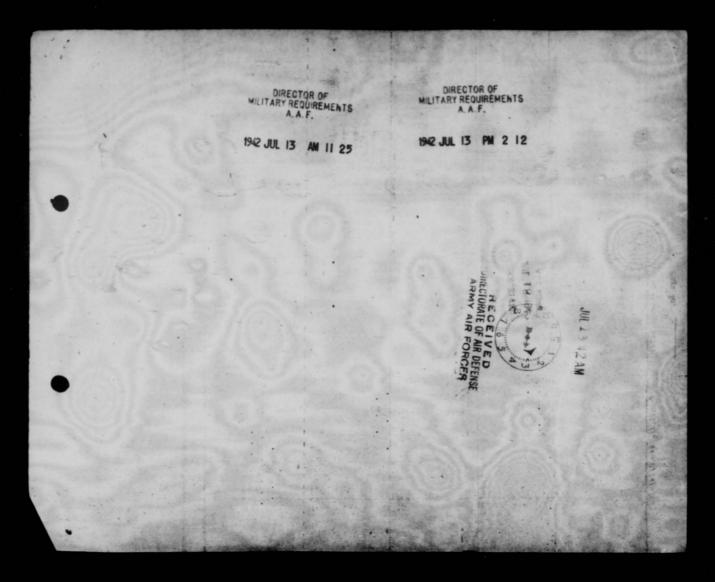
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Eighth Air Force - Way. Gen. C. Spaats Maj. J. M. Murphy Board of Economic Worfare - Maj. G. L. Hart, Jr.

HEADQUARTERS ANY ALL FORCES ROUTING AND RECORD SHEET Pile No. Note. - I line will be drawn across shoot after each comment. Tally No. AAP AAF.0 29.21 War Department War Room. SUBJECT: 80. FROM TO DATE CONNENTS 1 AFMAG AFDMR & 1942 For notation of the attached memorandum and return AFTSH 7-13 to this office. IN TURN 1.85 Lt.Col., A.G.D. Asst. Air A.G. 1 Incl. Approved Memo., 7-1-42 1 AFDMR/HWB/br 2. AFDMR AFRAD 7/13 1. Noted. (Atta: Colonal wit Saville) AND AFTSH Dir. Mil. Reg. AFRAD/WFM/mlh 71682 3 AFRAD 7/14 AFTSW Noted. Incl/n/c Director of Air Def 4 AFTSH 7/17 AFMAG Noted. SECRITE JUL 18 1942 Colonel. A. C., AIR AG-S Director of Weather. 7/18)) woted c) gile ggc (Do not use reverse side) F-4071, AP, Rev.8/14/41 Page No. - 1:00 385 D





WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

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July 1, 1942.

MEMORANDUM FOR THE SECRETARY, GENERAL STAFF.

Subject: War Department War Room.

1. Reference is made to Memorandum from this office, June 26, 1942, subject as above, which listed individuals in this headquarters who should be admitted to the War Department War Room.

2. In addition to the persons listed in paragraph 2 of that memorandum, the following officers participate in the operation of the War Room and should be admitted thereto:

> Lieut. S.G. Irving P. Krick. U. . N. 1st Lieut. William W. Stone

3. It is requested that the name of Colonel Gordon P. Saville be added to the list of officers authorised admission under the quota assigned to the Army Air Forces. Colonel Saville as Director of Air Defense is vitally concerned with the tactical and strategical situation from day to day as presented in the War Room and is continually called upon for recommendation concerning the employment of air defense activities in the various theaters.

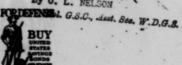
4. It is further requested that this office be advised of your action with respect to authorising Colonel Saville's admission to the War Room.

For the Commanding General:

JUL 1 0 1942

By order of the Storetary of War JOSEPH T. McNARNEY





WILLIAM W. DICK Colonel, A.G.D. Air Adjutantilen ral



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WAR DEPARTMENT

DEFARIMENT

HEADQUARTERS OF THE ARMY AIR FORCES

WASHINGTON

June 26, 1942

MEMORANDUM FOR THE SECRETARY, GENERAL STAFF.

Subject: War Department War Room.

1. Pursuant to Momorandum of June 24th from the Deputy Chief of Staff on the above subject, copy attached, the following officers of this headquarters should be authorized admission to the War Room:

> Lt. Gen. H. H. Arnold Maj. Gen. M. F. Harmon *Maj. Gen. G. E. Stratemeyer Brig. Gen. L. S. Kuter Brig. Gen. M. S. Fairchild Brig. Gen. S. C. Godfrey Brig. Gen. Hume Peabody Brig. Gen. T. J. Hanley, Jr. Col. H. M. Shelmire Col. F. T. Davison Col. E. P. Sorenson Col. J. F. Olive, Jr. Col. H. S. Vandenberg Col. O. A. Anderson Col. R. G. Breene Lt. Col. F. L. Anderson *Becomes Chief of the Air Staff upon the departure of

General Harmon.

2. The following individuals participate in the operation of the War Room and should be authorized admission thereto as provided in basic memorandum:

Major B. Gaylord -Major J. H. Hynes -Major E. O. Hunter Major C. Spaan Major C. B. Thornton Capt. B. Dixon _ Capt. H. Lockwood, Jr. 1st Lt. W. Haines -1st Lt. W. D. Knight ' 2nd Lt. G. T. McGroarty Mr. B. Webster Miss V. Erwin Mr. E. Basch Mr. B. Mills Mr. A. Traster Mr. H. Zichterman

ENGLI 1 1942

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#Individuals so indicated to be admitted when accompanied by individuals marked %. 3. In addition to the individuals listed in paragraph 2 above, the following officers are called upon from time to time to participate in operation of the War Room and should be admitted as occasion demands:

Major A. H. Alexander Major R. H. Bolling Major A. J. Smith Capt. G. D. Mattison Capt. D. Sage Capt. D. Van Slyck 1st Lt. R. Carlisle 1st Lt. S. Sealfon 1st Lt. H. V. Williams, Jr.

For the Commanding General :

W. DIC Colonel, A.G.D.

Air Adjutant General.

1 Incl. Cpy. Memo., 6-24-42

JUL 1 0 1942

APPROVED By order of the Secretary of War JOSEPH T. McNARNEY

P+ 0. L. Cui. G. S.C. Asst. Sec. W. D.G.S.

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CHR, Captain S. H. MAYENFORT, Captain B. W. PETITO, 1st Lt. F. A. JUPS, let Lt. L. STIBART, let Lt. 0. C. -WOLLER, let Lt. 9. B. -MARTIN, let Lt. G. A. ADAMS, lot Lt. R. H. HURMANE, lot Lt. G. R. BURE, 2nd Lt. A. B. GOOLRICH, 2nd Lt. W. K. BALDUIN, 2nd Lt. R.

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CLIDORN, Tech. Sgt. John E. THOMPSON, R. Pierce, Civilian

1-2

ANIGHT, 1st Lt. W. D. BASS, 1st Lt. George W. WOODMAND, 1st Lt. Charles BNODIE, 1st Lt. J. M. MOGROARTY, 2nd Lt. G. P.

ARMT GROUND PORCES

MARAMORE, 1st Lt. W.

SERVICES OF SUPPLY

- 2

KILBORN, Major R. C. PALMERLEE, Captain A. S. WILEY, Captain C. C. SCHEIDER, 1st Lt. Charles F.

JBC/TTD

385 (25

July 1, 1942.

MIMORANDUM FOR THE SHOR MEARY, GHE MAL STAFF.

Dispatched JUL 1 1942 AAG

Subject: Har Department War Noom.

1. Heference is made to Memorandum from this office, June 26, 1982, subject as above, which listed individuals in this headquarters who should be admitted to the Mar Department Mar Room.

2. In addition to the parame listed in paragraph 2 of that memorandum, the following officers participate in the operation of the War Room and should be admitted therefore

> Lient. S.O. Irving P. Brick, USN. 1st Lieut. William W. Stone

3. It is requested that the name of Colonal Gurdon P. Saville be added to the list of officers authorized admission under the quota assigned to the Army Air Foreas. Colonel Saville as Director of Air Defense is vitally concerned with the testical and strategical situation from day to day as presented in the War Room and is continually called upon for recommendation concerning the employment of air defense activities in the various thesters.

4. It is further requested that this office be advised of your action with respect to authorizing Colonel Saville's admission to the War Room.

For the Commanding General:

Sgd. Wm. W. Dick

Colonel, A.G.D. Air Mintent General.

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2. AFMAG

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1. Attention is invited to attached copy of memorandum to the Secretary, General Staff.

Jule

2. Upon receipt of reply, you will be advised in the premises.

-	1.11	REA	DQUARTE	8.S- AR	TY AIR	-	J. B. C. COORDINATION. AIT AD.					
	Chief f Staff	Sec'y Air Staff	10 M			1/1/22.	k-4	A-WPD.	A-Insp.	Budget	Sta- tistics	-
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War Department War Room

AFDER/HWB/br

1. AFDMR AFMAG

1942 6/29

1. Reference is made to memorandum for the Secretary, General Staff, dated June 26, subject, War Department War Room, signed by the Air Adjutant General.

2. Names of those officers who are authorized admigning to the War Room are listed.

3. General Fairchild urgently recommends that every effort be made to add the name of Colonel Gordon P. Saville to this list. Colonel Saville, as Director of Air Defense, is very vitally concerned with the tactical and strategical situation from day to day as presented in the War Boom innemuch as he is continually called upon for recommendations concerning the employment of air defense activities in all Theaters.

JUN 80 1942

4. Reply is requested.

M. S. F. Dir. Mil. Reg.

READQUARTERS ANNY AIR FORCES ROUTING AND RECORD SHEET

Hote -- A lise will be drawn across sheet after each comment.

Tally No. ALF __

Pile No.

SUBJECT: Wat Department War Room

1. AFTSW AFMAG 1942 JEL:gop AFMAG 6/25 below be authorized admission to the War Department War Room, since these officers participate in its operation: Inving P. Krick, Lt. S.O. William W. Stone, lat Lt. U.L.2. Golonel, Army Air Forces.	NO.	FROM	TO	DATE	COMMENTS
30 1942 	1.	JKL:gep			below be authorized admission to the War Department War Room, since these officers participate in its operation: Irving P. Krick, Lt. S.G.
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MAR DEPARTMENT

June 26, 1942

Listo enter Mar Rom

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MEMORANDUM FOR THE SECRETARY, GENERAL STAFF.

Subject; War Department War Room.

1. Persuant to Memorandum of June 21th from the Deputy Chief of Staff on the above subject, copy attached, the following officers of this headquarters should be authorized admission to the War Rooms

Lt. Gen. H. H. Arnold Maj. Gen. H. F. Harmon staj. Gen. G. F. Skratanayer Brig. Gen. L. S. Exter Brig. Gen. L. S. Futer Brig. Gen. S. G. Godfrey Brig. Gen. S. G. Godfrey Brig. Gen. T. J. Hanley, Jr. -> Col. H. S. Sheiner Col. F. T. Devison Col. F. T. Devison Col. J. F. Glive, S. Col. H. S. Vandenberg Col. O. A. Anderson Col. R. O. Broese Lt. Gol. T. L. Anderson Becomes Chief of the Air Shaff upon the departure of General -

Harmon.

2. The following individuals participate in the operation of the War Room and should be authorized admission thereto as provided in basis memorandum;

Hajor B. Gaylord Hajor J. H. Hynes Hajor C. Spean Shajor C. Spean Shajor C. Spean Shajor C. B. Thornton Capt. P. Dixon SCapt. H. Lockwood, Ar. let Lt. W. Haines let Lt. W. B. Enight 2nd Lt. G. T. Hoffrearty Mr. B. Nebster SMiss V. Bruin Atr. B. Mills Fir. A. Traster SW. E. Zichterman f Individuals so indicat

Individuals so indicated to be admitted when accompanied by individuals marked S. $51.5 - 38.5^{-}(2.5)$ J. In addition to the individuals listed in paragraph 2 shows, the following afficers are called upon from time to time to participate in operation of the War Room and should be admitted as pension 4 mandes

> Hajor A. H. Alexander Hajor R. H. Balling Hajor A. J. Balling Hajor A. J. Balling Gapt. B. Bago Gapt. B. Sago Gapt. B. Van Slyek Let Dt. R. Garlisto Let Lt. J. Sagthan Let Lt. R. V. William, Jr.

For the Connending General;

WILLIAN W. DICK Colonel, A.G.D. Air Adjutant General

COPT IN FURNISHED: ARGAS AFDAS AFDAS ARGAS (Gol. Tork) ARAAS AFDAS AFDAS

ai 03 385 25

Ame 24, 1942.

MEMORAHDUM FOR THE COMMANDING GENERAL, ARMY GROUND FORCES, COMMANDING GENERAL, ARMY AIR NUMCES, COMMANDING GENERAL, SERVICES OF SUFFLY, A. C. OF S., G-1, A. C. OF S., G-2, A. C. OF S., G-3, A. C. OF S., G-3, A. C. OF S., G-3, A. C. OF S., G-9, A. C. OF S., G-9, SERBAY OF FUELC REATIONS, SERBERARY, GENERAL STAFF1

Subject: War Department War Room.

1. The hours during which the Mar Department Mar Room, will be opened to anthorized visitors have been reduced to the period, 9:30 to 12:30, delly.

2. It is desired to restrict adminsion to the Mar Room to those afflowrs whose duty makes it necessary for that to resolve the information presented in the Mar Department Mar Room, All divisions of the Mar Department General Staff and the three principal commands, and the Europa of Public Relations, will resonance the list of afflowrs when they desire to have admitted to the War Room, As a guide, the following quotas are temitatively sadigatis is inv foround Perces, 5; invy Mir Perces, 15; Services of Supply, 15; Bureau of Public Balations, 3; 0-2, 15; 0-3, 15; 0-6, 2; and 0FD, 15. These quotas do not inslute individuals participating in the operation of the Mar Room, Officers the desire coordiantial admission to the Mar Room, My secure passes from the office Chief of Staff,

3. Lists of efficers authorized to enter the War Room will be submitted to the Secretary, General Staff by June 30, 1942.

By direction of the Deputy Chief of Staff:

(Sgd) O. L. MELSON

0. L. HELON, Lt. Col., General Staff, Asst. Sec., General Staff,

an 07 385 25

War Department War Room

1 AFMAG AFCAS

1942

1. Attention is invited to attached memorandum of June 20th, from the Deputy Chief of Staff which assigns this headquarters a quota of 15 persons who may be admitted to the War Department War Room.

2. According to the records of the Mar Room, 57 individuals in AAF Headquarters are now authorized admission thereto, (Incl. #2). 26 of these work in the War Room.

3. It is requested that there be indicated on the attached list the 15 individuals to be reported to the Secretary, General Staff, as authorized to be admitted in the future.

> W. W. D. Gol., A.C.D. Air Adjutant General

00 385 20

2 Inchs.-Incl. /1 - Memo. 6-24-42 Incl. /2 - List.

Taken by hand by Col. Cooly \$125/42

1.	HEA	DQUARTE	RS AR	Y AIR		COORDINATION					
Chief of Staff	Sec'y Air Staff	A.A.G.	A-1	+2	A-3	A-4	A-WPD	A-Insp.	Budget	Sta- tistics	
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di al 385 (25



June 25, 1942

Individuals Now Authorized Admission to War Department War Room

Lt. Gen. H. H. Arnold Col. H. H. Shelmire

Maj. Can. H. T. Barmon

Brig. Gen. L. S. Euter

Col. J. T. Tort

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Col. F. T. Devison

Col. E. P. Sorenson Col. J. F. Olive, dr. Lt. Col. L. P. Ordeny (Ne longer in Washington) Maj. A. H. Alexander Maj. R. H. Bolling Maj. B. Caylord Maj. J. H. Bynes Maj. E. O. Bunter Maj. H. W. Rice Maj. A. J. Smith Haj. C. Spaan Maj. R. Vidner Capt. P. Dixon Capt. R. E. Falconer Capt. G. D. Mattison Capt. D. Sage Capt. E. E. Smith (No longer in Washington) Capt. D. Van Slyek lat Lt. J. H. Brodie 1st Lt. R. Carliale lat Lt. R. Dahlstrom 1st Lt. W. Haines lot Lt. W. D. Enight 1st Lt. A. T. Liggett 1st Lt. S. Sealfon lat Lt. R. Sayers 1st Lt. S. T. Terhune

-1-

APART (Cent*d) 5 lat Lt. H. V. Williams, Jr. 5 2d Lt. P. A. Esansky 5 2d Lt. G. T. McGrearty 5 2d Lt. A. B. Taylor 5 2f Lt. A. B. Taylor

\$ Individuals so designated engaged in operation of War

Col. H. S. Vendenberg

Roon .

Brig. Gen. T. J. Hanley, Sr.

Col. E. A. Orelg (No longer in Washington)

Col. E. W. HILL

ATTNE Brig. Con. H. S. Pairchild Col. H. E. Gross

ATROS Lt. Col. F. L. Anderson Lt. Col. V. C. Sweeney, Jr.

Brig. Gen. S. C. Godfrey

Brig. Gen. Hune Peabody

Col. R. O. Breene

Col. B. S. Cates

.

Maj. C. B. Thornton Capt. H. Loskwood, dr. Mine V. Brwin Mr. B. Magch Mr. B. Millo Mr. J. Millo Mr. J. Station Mr. E. Sighterman

Individuals designated + admitted at all times; these indicated by #

AP250 Col. D. I. Einsernan Lt. Gol. J. E. Leay Lt. Gol. T. S. Hoornan Lt. Gol. E. L. Smith

7

Miscellaneous

-3-

Eighth Air Force - Maj. Gen. C. Spaats Maj. J. M. Murphy Board of Sponomie Warfare - Maj. G. L. Hart, Jr.

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May 28, 1942

MEMORANDUM FOR: The Secretary, W.D.G.S.

SUBJECT:

1 Salat Shee

Mar 28 1942

Admission to War Department War Boo

L. Bafarence is made to AG 029-22 (3-17-12) MD-F, March 19, 1912, subject as above, and to reply therete from this office dated April 1, 1942.

2. It is requested that the name of Brigadier General Hume Feshedy be added to the list of those efficars enther-ised admission to the War Boom under paragraph 3d of that latter, vice Colonal Rebert Le Walsh. General Feshedy is being apputnted Ansistant Chief of the Air Staff, a-2.

For the Counanding General, Army Air Forest

JOHN B. COOLEY

Lts Colos A.daDs Anate Air Adjutant Conseral AAG 5/28/42 Atome at request of A.2 (Cut. Kingold). these shady REATHNEAD A OROZA - LOGALINATION chiaf of stat Ale Made A A A-2 . 4 A-1 1-3 4-4 A-WPD A-IMP. Builde. Statistics 1 " (Note: Copy for Col. Walsh (1-2) Copy for 4-2 (Cel. Ringgold)) ai ad 385 (24)

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WASHINGTON

May 21, 1942

MEMORANDUM FOR CHIEF, ARMY AIR FORCE:

Portuguese Situation

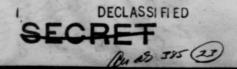
In the event that the Azores are attacked, it is likely that Germany would step in with her long range bombers. In Lisbon preparations have already been made to take care of landings and take-offs.

SOURCE: Highly reliable

W. T. PIGOTT, Lieut. Col., Infantry

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DECLASSIFIED DOD Hrs. 1 Jan & 20 June 1924

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Strategic Targets within range of Middle Bast Air Base

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1. For use in connection with the planned project.

2.3. 5/AS

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Incl: n/c

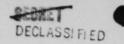
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MAY 1 6 1942

MEMORANDUM FOR THE COMMANDING GENERAL, ANNY AIR FORCES.

SUBJECT: Strategie Targets Within Mange of Middle East Air Bases.

With reference to Colonel Feller's Cable No. 987, Caire, April 22, 1942, which Gen. Arnold called to the attention of the Plans Division for study, the following data has been prepared by this Division in conjunction with A-2. Some of the data is more recent and more complete than that submitted in a previous study by this Division, i.e. "The Danubé as an Objective for Air Attack."

I. Discussion.

1. g. The oil refined by the Roumanian refineries in or close to Ploesti produce over <u>six million tons a year</u> of refined products. This represents approximately 905 of all the oil the Germans can get out of the entire area. Hence this small Ploesti area constitutes one of the most important bombing objectives in Europe wall within range of attack by heavy bombers based on Syria, Egypt, or Libya.

b. These refineries, concentrated in a small area, are highly vulnerable to air attacks. Any failure of power while a refinery is is operation will cause serious explosions throughout the refinery within less than an hour. Low-flying, daylight attacks permit the bombardiere to pick out vital units, destroy them, and leave the rest of the refinery to blow up itself as a result of sudden stoppage in the refining process. The vital and vulnerable points are Power House, Gracking Plant, Mistillation Units, and Boiler House.

2. At present the flow of oil products from Placeti goes mostly to Germany and the Duranian front. This oil is being shipped by rail, using three major railroad lines, and by tank barges going up the Danube River. If Bussis loses control of the Black Sea, Germany will again be able to ship sil through the Black Sea port of Constanza. However, this port cannot be used for oil storage and transshipment until such control is lost.

b. Destruction of the large oil pipe lines and railroad communications between Ploesti and Giurgiu would vitally affect oil shipments to Germany. Destruction of the numerous railroad bridges on the Ploesti -Focsani - Betosani railroad line would paralyze shipment to their Ukranian front.

g. Traffic on the Danube River is always very heavy from March to December. A small peak lead occurs after the ice thams in early spring, when the accumulated oil stock is rushed up the Danube River. Major DECLASSIF.ED

Metro



peak load is from mid-August to December when both oil and grain are being moved. Best method to cause serious disruption to traffic on the Danube River may be obtained by magnetic mining of river between the towns of Giurgiu and Belgrade. This is a 450-mile target.

DECLASSI FIED

3. Additional information Tabs I to VII as shown on Table of Contents inclosed.

II. Conclusions:

1. Maximum assistance to Russia could be obtained by interrupting the flow of some 100,000 tons of refined products which are shipped each month from Ploasti to the German Ukranian front.

2. A severe disruption of overall German war effort can be accomplished by the destruction of this oil refining center and the interruption of water and rail communications between Ploesti and Germany.

3. The Ploesti Oil Refineries and lines of communication constitute the most remunerative and vulnerable target for Allied air attacks which would contribute materially to the offensive against Germany.

4. Priority of Targets:

a. First consideration should be given to Ploesti with its high concentration of oil refineries.

b. Second priority to railroad communication between Ploesti and Foceani to prevent shipment of oil to the German Ukranian front.

c. Third priority to the Danube River, particularly through the mer months.

d. Fourth priority to the pipe line facilities and rail communications between Ploesti and Giurgiu and all remaining railroad facilities leading out of the Ploesti area.

DECLASSI FLED

III. <u>Becommendations</u>: That in the event Halpro cannot get to its present destination that this force be employed from the Middle East on this Mission.

1 Inel: Table of Contents W/Tabs I to VII Jah VII sent & Oba Tiv WD is

H. A. CRAIG, Colonel, C. S. C. Assistant Chief of the Air Staff, Plans.

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TABLE OF CONTENTS

a state of the second	
Tab I	Memorandum from Operations Division, NDOS, reference previous study "The Danube as an Objective for Air Attack."
Tab II	Secret Cable #987, Cairo, April 22, 1962, included with original only.
Tab III	a. List of 12 Major Befineries with their Production Capacity in Barrels per day.
	b. Detailed Description of Eight Major Refineries in or near Ploesti, Roumania.
Tab IV	Aerial Photograph of Ploesti Refining Center, included with original only.
Tub V	Plan of Town of Ploesti showing exact location of 12 011 Refineries, included with original only.
Tab VI	Map of Central Europe and the Mediterranean shawing Locations of Strategic Areas.
Tab VII	Large folder containing Target Maps of every Strategical Point mentioned in Colonel Feller's Gable, has been fur- nished the Operations Division, WDGS. This folder contains:
	Volume I - Roumania and Bulgaria Target Mape.
	Volume II - Grosce - Grote - Dodocanese Islands Target Maps.

Volume III - Italy - Sicily - Sardinia Target Maps.

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My 5, 1942.

DECLASSI FI ED

MEMORANDUM FOR THE SECRETARY, GENERAL STAFF:

SUBJECT: Placing Hame of Opptain Van Slyck on the War Department War Room Approved List.

1. Request that Captain DeForst Van Slyck, 4-2 Division (Ourrent Intelligence Section) be placed upon the rester of officere permitted to enter the War Department War Room.

2. The necessity for Captain Van Slyck's entrance to the War Room arfses from the fast that he is in A-2 Division (Ourrent Intelligence Section) and it is necessary for him to secure data for presentation to the Air Staff.

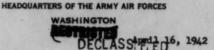
For the Commanding Generals



2

FRED C. MILMER Colonel, A. G. D. Asst. Air Adjutant General

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WAR DEPARTMENT

MEMORANDUM FOR: Brig. General L.S. Kuter Col. J. Y. York Col. F. T. Davison Col. R. L. Walsh Col. H.S. Vandenberg Col. T. J. Hanley, Jr. Col. H. A. Craig Col. E.W. Hill Brig. General M.S. Fairchild Col. M.E. Gross

Col. R.G. Breene Capt. H. Lockwood Jr. 1st Lt. C.B. Thornton 1st Lt. R. Carlisle 1st Lt. R.R. Smyers 1st Lt. W.P. Knight 1st Lt. A.P. Liggitt 1st Lt. J.C. Rathborne 2d Lt. P. A. Kennedy 2d Lt. A. B. Taylor

ero

Subject: War Department War Room.

4/18/42 file on "war Room" file

1. The new War Department War Room at the head of the 4th wing has been completed and is now in operation.

2. Representatives from G-2, Operations Division, and the Air Staff will present the latest changes in the war situation at 9:30 A.M. each morning. All officers eligible to enter the War Room are encouraged to be present at these sessions and to use other information which is available in the War Room.

By command of Lieutenant General ARNOLD:

the ? .

WILLIAM W. DICK Colonel, A.G.D. Air Adjutant General.

RDEFENSE

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WDCSA 020 War Room (4/10/12)

April 10, 1942.

MEMORANDON FOR THE A. C. OF S., G-1,

rations Division. Office Secretary of War, sting General, Army Ground Forces, sting General, Army Air Forces, ading General, Services of Supply: C

Subject: War Department War Room.

1. The new War Department War Room at the head of the 4th wing has been completed and is now in operation.

2. Representatives from G-2, Operations Division, and the Air Staff will present the latest changes in the war situation at 9:30 A. H. each morning beginning reading to the data and to be present at these semicons and to use other information which is available in the War Room.

By direction of the Deputy Chief of Staff:

(Sgd) JOHN R. DBANE

JOHN R. DEANE, Colonel, General Staff, Secretary, General Staff.

APR 13 1942



Copy for CG Army Air Forces

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April 3, 1942

MENORAJUIN FOR THE SECRETARY, W.D. G.S.

SUBJECT: Admission to War Department War Room.

BEST BISTON

DECLASSI FIED

1. Reference is mode to memorandum of April 1st from this office to you. Air 40, 335 (15), above subject. Under the heading "1" of that memorandum, the manes of certain assistants authorised admission to the War Boom were to be reported later.

2. It is reported that Colonel Mervin 3. Gross, Air Corps, is authorized admission as the designated assistant of the Director of Military Requirements, Brig. General Fairchild.

For the Commanding General:

JOHN B. COOLEY LT. Colenel, A.G.B. Assistant Air Adjutant General

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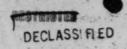
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HEADQUARTERS ARMY AIR FORCES - COORDINATION Chief Secty of Staff Air Staff A.A.G. A-1 A-2 A-3 A-4 A-WPD A-Insp. Budget tistics

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April 1, 1948

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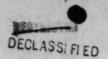
MENOPANDEN FOR THE SECRETARY, V.D.C.S. Subject: Administraty, V.D.C.S.

1. Fursuant to the provisions of 40 029.21 (3-17-42)HG-F, March 19, 1942, to the Commanding General, Army Air Forces, subject as above, the following individuals are anthorized admittance to the War Department War Recent

> Under paragraph 2 of letter.-Licutement General Heary H. Arnold, Major General Millard J. Harson

> Unler paragraph 3 of letter.-g. Brig. General L. S. Enter Gelenel P. Trubes Devices "Colonel Robert L. Walsh Colonel H. S. Vandenberg Colonal Thomas J. Monley, Jr. Colonal Howard A. Graig Colonel Manual V. Hill Brig. General Huir S. Fairchild 1. Accistant - to be reported later. Colonal Robert 6. Breese Assistant - to be reported later. Captain Ramilton Lookwood, Jr. E. 1st Lt. Charles 3. Thornton 1st Lt. Robert Garliele 1st Lt. Robert B. Sayers lat Lt. W. P. Inight lot Lt. A. F. Liggist let Lt. J. C. Bethborne 2nd Lt. Paul A. Kennedy and Lt. A. B. Taylor

1.225.5	HEA	DOUARTE	RS AR	T AIR	-	COORDINATION					
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Valor paragraph & of lotter.-Rr. Benj. Vebeter Hise. Virginis Bruis Mr. Den Hills # Mr. Alles Trester # Nr. Morry Sicktermen # Nr. Morry Sicktermen # Nr. Moris Bacch

Lt. Gol. James F. Olive, Jr., (Executive, A-2) is configured as alteracte for admission to War Room for and in the absence of Gelenci Valab.

Individuals so designated to be admitted when some some panied by Captain Mamilton Lockwood, Jr., Lt. Gharles B. Thornton, or Miss Virginia Brvin.

For the Commading General:

WILLIAN W. DICK Colonel, A.G.D. Adjutent Comerci, A.A.F.

COPY FURNISHED: •••/08 -(Obb. Young) Secretary Air Staff, Col. York A-2

	REA	DQUARTH	RS AR	MY AIR	-	COORDINATION					
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THE TRUE TO

AG 028.31 (8-36-42) HC-7

Hareh 38, 1948

subject: Administen to the Mar Department War Loom,

TO I Conventing Constal, Any Mr Porges.

Paragrouph 1 of Lefter, this office, March 18, 1840. A0 000.21 (5-17-40)20-7, mibjest as above, is accounted to read as follows:

Special Guardo will be period at both synthesise to the ter Repartment the Room at all times after near on Harth 19, 1942. The Provest Herstel, Historict of Gelandin, will be reapenable for the provision of the measury guards and for the enforcement of special security measures concerning second to the

By order of the decretary of Wars

/a/ J. Ullo Hajer Semeral, The Adjustant Semeral w

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0027 FOR: A-1 A-3 A-3 A-4 Flame Mir-Luspector Rgr. of Mil, Req. pir, Sech. Services. WAR DEPARTMENT

RESTRICTED CLASSIFICATIO Removed per E.O. 10501

THE ADJUTANT GENERAL'S OFFICE

IN REPLY

JAU

AG 029.21 (3-26-42)MC-F REFER TO

March 28, 1942.

SUBJECT: Admission to the War Department War Room.

Commanding General, Army Air Forces.

TO:

Paragraph 1 of letter, this office, March 19, 1942,

AG 029.21 (3-17-42)MC-F, subject as above, is amended to read as follows :

Special Guards will be posted at both approaches to the War Department War Room at all times after noon on March 19, 1942. The Provost Marshal, District of Columbia, will be responsible for the provision of the necessary guards and for the enforcement of special security measures concerning access to the War Room.

By order of th of War : Major General, he Adjutant General

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WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

April 1, 1942

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MEMORANDUM FOR: Air Inspector.

SUBJECT: Admission to War Department War Room.

1. Attached for your information is a copy of a recent letter from The Adjutant General on the above mentioned subject.

2. In order that the sequired report may be made to The Provost Marshal General, it is requested that the names of such individuals under your jurisdiction, as may be authorized admittance to the war room under the provisions of paragraphs 3 <u>d</u>, <u>f</u>, and <u>g</u>, be furnished this office with the least practicable delay.

3. It is further requested that any changes in the officers designated be furnished this office when such changes occur.

By Command of Lieutenant General Arnold

JOHN B. COOLEY

AGAAF2200

an as 385 (3

Lt. Col., A.G.D. Assistant Adjutant General, A.A.F.

1 Incl. Cy AG 029,21 (3-17-42) MC-F, 3-19-42.

1st Ind.

Headquarters Army Air Forces, Office of the Air Inspector, Washington, D.C., April 3, 1942. TO: Adjutant General, Army Air Forces.

The undersigned is designated as representative of this office under paragraph 3 \underline{d} of basic letter.

ODen U. A

EDMUND W. HILL, Colonel, Air Corps, The Air Inspector.

ABSTRICTED



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lat Ind.

Headquarters Army Air Forces, Office of the Air Inspector, Washington, D.C., April 3, 1942. TO: Adjutant General, Army Air Porces.

The undersigned is designated as representative of this office under paragraph 3 \underline{d} of basic letter.

EDMUND W. HILL, Colonel, Air Corps, The Air Inspector.

RESTRICTED CLASSIFICATION Removed per E.O. 10501

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YAR ABJURART OGSKRAL'S CYVICS Vashington

DECLASSI FIED

DESTRUCTE.

AS 029.21 (3-17-42)HC-F

Harch 19, 1942.

SUNJ ROE: Admission to the Ver Department Ver Room.

TO:

Commanding General, Army Air Ferees.

1. Special gueria will be posted at both approaches to the Ver Department Ver Reem at all times after mean on March 19, 1942. The Provest Marchal General will be responsible for the provision of the necessary guards and for the enforcement of special security measures competing access to the Ver Reem.

> A. Justice doors have been constructed at either end of the hall in the War Department Humiticas Building, in which the War Hown is located. One guard will be posted outside of each of the outside doors to damy entrance to all persons except these who state that they have ar are known by the guard to have antherity to be admitted to the Her Room. This guard will be familiar with the photographs and the rulings eited below. Amother guard will be posted at a deak between the inside and outside doors at each end of the certify passes and will meintain a log showing names of visiters and the date and hour of their arrivals and departures.

2. A limited manhor of afficials will slways be admitted to the Var Room without question and may bring with them any persons they shoese. Photographs of these efficials will be posted and kept before the sentry at the deak between the doors to the Yar Room. Initially these efficials will be:

> The Secretary of Var The Under Secretary of Var The Assistant Secretary of Var The Assistant Secretary of Var for Air The Asistant Secretary of Var for Air The Bief of Staff The Secretary Chief of Staff. 0-1, 0-3, 0-3, 0-4, WPB Commanding General and Chief of Staff. Army Air Perces Commanding General and Chief of Staff. Army Ground Perces Commanding General and Chief of Staff. Services of Supply



AG 029.21 (3-17-42)MG-F

(Gent'd)

DECLASSIFIED

March 19, 1949.

3. In addition to the foregoing the following officials will be admitted upon presentation of War Department identification mards (AGO Form Number 65-1):

A. All regularly detailed members of the War Department General Staff.

]. The Chief and the Ameritives, Military Intelligence Service, the Chief of the Intelligence Group, his Ameritive Officer, and the Situation Officer, Military Intelligence Service.

g. In addition to 3g above, the following officers of the Var Plane Division will be admitted:

All members of the Jeint Strategie Committee All members of the Combined Subjects Committee All members of the Strategie Committee All members of the Pature Plans Section All members of the Operations Branch

4. The Duputy Chief of Staff and one member of each of the divisions of the Policy Staff of the Commading Compress, Army Air Forces, Army Ground Torces, and Services of Supply.

g. The Shief and one number of the Military Leguirements and of the Training Divisions of the Operating Staff of the Commanding General, Army Ground Forces.

f. The Director of Military Requirements and one Assistant and the Director of Pechnical Requirements and one Assistant of the Operating Staff of the Commanding General of the Army Air Person.

g. Officers whose daily duty includes posting information in the War Room.

4. Givilias personnel whose daily duty is within the area inclosed by the entrances to this Mar Room will be admitted upon the presentation of the Army identification badges. Only personnel whose records have been examined and whose characters have been found to be unimpechable will be employed within this area.

- 2 -

DECLASSI FIED

AG 029.21 (8-17-42)HO-F

(Goat'd)

March 19, 1942.

5. He other persons will be admitted to the Mar Ream without special pieces insued on the anthority of the Chief of Staff by the Office of the Secretary, General Staff. These passes will be collected by the sentry on daty at the desks in the entrance to the Mar Ream and will be returned to the Secretary, General Staff for check and for final disposition.

5. For the convenience of the Ghief of Staff, it is desired that visits to the War Boom be hold to the minimum during the periods: 7:45-9:45 s.m., neen to 1:00 p.m., and 4:15 to 5:15 p.m., each day.

7. All personnel are enjoined to visit the War Boan as freguently as is necessary for the proper performance of their duties. On the other hand, itin evident that visits to the War Boon must be restricted to the smallest number consistent with the performance of these duties.

6. Each major War Department activity is responsible for keeping the contriou on duty at the dock in the entrance to the War Reem peated as to the manes of the numbers of their organizations who should be admitted to the War Reem within the restrictions indicated above.

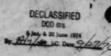
9. The foregoing indicates a textative authorization for admission to the Var Boan. If congestion in the Var Boan indicates that tee wide authority has been granted for addission, it may be necessary to delay entry or to demy admission to some of the officials indicated above, pending revision of this memorandum.

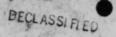
CONTRACTICS!

By order of the Secretary of War:

Signed. J. A. Olio Najor General, The Adjutant General.

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BASIC: Admission to War Department War Room

1st Ind.

Headquarters army Air Forces, Office of the Air Inspector, Mashington, D.C., April 3, 1942. TO: Adjutant General, Army Air Forces.

The undersigned is designated as representative of this office under paragraph 3 d of basic letter.

Chiel Staff	Air Shell	1 A	Å-1	A-2	A-3	The	Alr In	pector	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
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HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

April 2, 1942.

MEMORANDUM FOR

The Assistant Adjutant General, Army Air Forces.

SUBJECT

Admission to War Department War Room.

1. In compliance with your memorandum of March 31 the following Officers have been designated to represent the Directorate of Military Requirements through admission to the War Department War Room:

> Brigadier General Muir S. Fairchild Colonel Mervin E. Gross

AntBowman

Qui al 385 30

H. W. BOWMAN, Lt. Colonel, Air Corps, Executive, Directorate of Wilitary Requirements.

4/3/42 Gen fanduld reported by men to spores



DECLASSI FI ED

March 31, 1942

MEMORANIZUM FOR: Director of Technical Services

Subject: Admission to Mar Department War mon.

1. Attached for your information is a copy of a recent letter from The Adjutant General on the above mentioned subject.

2. In order that the required report may be made to The Provost Marshal General, it is requested that the manes of such individuals under your jurisdistion, as may be authorized admittance to the war room under the provisions of paragraphs 3 d, f, and g, be furnished this office with the least practicable delay.

3. It is further requested that any changes in the officers designated be furnished this office when such changes occur.

Lt. Col., A.G.D.,

ACAAF/2200

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3 50

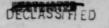
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Asst. Adjutant General, 1.A.F.

1 Incl.

oy AG 029.21 (3-1-42) HC-F, 3-19-42.

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VAR DE ARTHURT THE ADJUTANT GEREBAL'S OFFICE . Vashington

AG 029.21 (8-17-48)XC-F

March 19, 1942.

SUBJECT: Admission to the War Department War Room.

10:

Commanding General, Army Air Ferees.

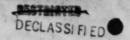
1. Special guards will be posted at both approaches to the Mar Department War Boom at all times after moon on March 19, 1942. The Provest Marchal General will be responsible for the provision of the accessory guards and for the enforcement of special Security measures sensoraing access to the War Boom.

> g. Bouble doors have been constructed at either and of the hall in the War Department Munitions Building, in which the War Joen is located. One guard will be posted outside of each of the outside doors to damy antrance to all persons except those who state that they have or are known by the guard to have antherity to be suitted to the War Reem. This guard will be familiar with the photographs and the rulings sited below. Another guard will be posted at a deak between the inside and cutside doors at each and of the corridor in which the War Soom is logated. This guard will wrify passes and will minitain a log showing names of visitors and the date and hour of their errivals and devartures.

2. A limited number of officials will slumys be admitted to the var been without question and may bring with them any persons thay choose. Photographs of these officials will be pested and kept before the sentry at the tesk between the doors to the tar been. Initially these officials will be:

> The Secretary of War The Under Secretary of War The Assistant Secretary of War The Assistant Secretary of War for Air The Assistant Secretary of War for Air The Deputy Chief of Staff The Deputy Chief of Staff The Assistant Chiefs of Staff, G-1, G-2, G-5, G-6, WPB Commanding General and Chief of Staff, Army Air Perces Genmanding General and Chief of Staff, Services of Supply

> > A CONTRACTOR



AG 029.21 (3-17-42)NO-F

(Cont'd)

3. In addition to the foregoing the following officials will be admitted upon presentation of War Department identification cards (AGO Form Number 65-1):

All regularly detailed members of the War Department General Staff.

B. The Chief and the Executives, Military Intelligence service, the Chief of the Intelligence Group, his Executive Officer, and the Situation Officer, Military Intelligence Service.

g. In addition to 3g above, the following officers of the War Plans Division will be admitted:

All members of the Joint Strategic Committee All members of the Combined Subjects Committee All members of the Strategic Committee All members of the Future Plans Section All members of the Operations Branch

d. The Deputy Chief of Staff and one member of each of the divisions of the Policy Staff of the Commanding Generals, Army Air Forces, Army Ground Forces, and Services of Supply.

e. The Chief and one member of the Military Requirements and of the Training Divisions of the Operating Staff of the Commanding General, Army Ground Forces.

1. The Director of Military Requirements and one Assistant and the Director of fechnical Requirements and one Assistant of the Operating Staff of the Commanding General of the Army Air Forces.

g. Officers whose daily duty includes posting information in the War Room.

4. Civilian personnel whose daily duty is within the area inclosed by the entrances to this War Room will be admitted upon the presentation of the Army identification badges. Only personnel whose records have been examined and whose characters have been found to be unimpeachable will be employed within this area.



DECLASSI FI ED

AG 029. 21 (8-17-42)HO-F

(Gent'd)

Hareh 19, 1942.

6. He other purposes will be admitted to the ter Boum without special ppeces incomed on the antherity of the Chief of Staff by the Office of the Secretary, Seneral Staff. These passes will be collected by the sentry as duty at the desks in the estrance to the Var Ream and will be returned to the Secretary, General Staff for shock and for final dispetition.

6. For the courselence of the Chief of Staff, it is desired that visits to the War Ream to held to the minimum during the periods: 7:45-8:45 a.m., mean to 1:00 p.m., and 4:15 to 5:15 p.m., each day.

7. All personnel are enjoined to visit the var loss as frogenently as is necessary for the proper performance of their duties. On the other head, itis evident that visits to the var loss must be restricted to the smallest number consistent with the performance of these duties.

6. Anot major War Department activity is responsible for beeping the semirics on duty at the deak in the entrance to the Mar Room posted as to the manas of the members of their organizations who abculd be admitted to the Mar Room within the restrictions indicated above.

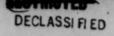
9. The foregoing indicated a tentative authorization for admission to the Var Boon. If exagention in the Var Boom indicates that too wide authority has been granted for admission, it may be necessary to dalay entry or to damy admission to some of the officials indicated above, peaking revision of this memoranim.

aTT

By order of the Secretary of Wars

Hignet. J. A. Ulio Hajer General, The Adjutent General.

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WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

April 2, 1942

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MEMORANDUM FOR THE AIR ADJUTANT GENERAL

Subject: Admission to War Department War Room.

The name of Colonel H. S. Vandenberg, G.S.C., is submitted for the War Department War Room.

Vaudenberg H. S. VANDENBERG.

H. S. VANDENBERG Col., G.S.C., A.O. of A.S. - A-3

4/2/42 i) Name included on views. to Soct., 6/5, 4/142. 2) file por



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HEADQUARTERS ARMY AIR FORCES ROUTING AND RECORD SHEET

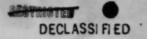
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Tally No. AAF

SUBJECT: Admission to War Department War Room.

NO FROM TO DATE COMMENTS. 1942 AFADS FMM/nmb 1. AFADS 4/1 AFMAG 1. In compliance with Paragraph 2, your memorandum of March 31, 1942, subject, above, the name of Col. T. J. Hanley, Jr., Assistant Chief of the Air Staff, A-4, is hu submitted. ATRAS C/A-8 4/2/42 1) Col. Hanley included in meno for soit, wass, 4/1/42. cu 2) file pe #-4071; IC. Rev. 8/ 14/41 (Do not use reverse side) Page No.



1st Ind.

War Department, Headquarters Army Air Forces, Washington, D.C. To: The Air Adjutant General.

1. It is reported that of the officers of the A-1 Division, it is desired that Colonel F. Trubee Davison, A.C. of A.S., A-1 be authorized admittance to the War Department War Room.

2. The name of Colonel Davison was reported to the Provost Marshal General in compliance with a telephone request from his office.

WILLIAM G. Major, Air Corps,

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U

Major, Air Corps, Executive, A-1.

Incl. n/c

for A.C. of A.S., A-1.

4/1/42 1) col. & avideon included in uport to sort, 6/5, this date ?



WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

DECLASSI Pres 31, 1942

MEMORAHDUM FOR: The Assistant Chief of Air Staff, A-1

Subject: Admission to War Department War Room.

1. Attached for your information is a copy of a recent letter from The Adjutant General on the above mentioned subject.

2. In order that the required report may be made to The Provost Marshal General, it is requested that the mames of such individuals under your jurisdiction, as may be authorised admittance to the war room under the provisions of paragraphs 3 g, f, and g, be furnished this office with the least practicable delay.

3. It is further requested that any changes in the officers designated be furnished this office when such changes occur.

-TEUDIE

he B. Goly,

ACAN F/Slag

JOHN B. COOLEY Lt. Col., A.G.D., Asst. Adjutant General, A.A.F.

1 Incl. cy AG 029.21 (3-17-42) MC-F. 3-19-42.





WAR DEPARTMENT THE ADJUTANT GENERAL'S OFFICE Washington

ASSIFIE

AG 029.21 (3-17-42)MC-F

March 19, 1942.

SUBJECT: Admission to the War Department War Room.

TO:

Commanding General, Army Air Forces,

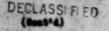
 Special guards will be posted at both approaches to the War Department War Room at all times after noon on March 19, 1942. The Provest Marshal General will be responsible for the provision of the necessary guards and for the enforcement of special security measures concerning access to the War Room.

> <u>a</u>. Double doors have been constructed at either end of the hall in the War Department Munitions Building, in which the War Room is located. One guard will be posted outside of each of the outside doors to deny entrance to all persons except those who state that they have or are known by the guard to have authority to be admitted to the War Room. This guard will be familiar with the photographs and the rulings cited below. Another guard will be posted at a desk between the inside and outside doors at each end of the corridor in which the War Room is located. This guard will verify passes and will maintain a log showing names of visitors and the date and hour of their arrivals and departures.

2. A limited number of officials will always be admitted to the War Room without question and may bring with them any persons they choose. Photographs of those officials will be posted and kept before the sentry at the deak between the doors to the War Room. Initially these officials will be:

> The Secretary of War The Under Secretary of War The Assistant Secretary of War The Assistant Secretary of War for Air The Chief of Staff The Deputy Chief of Staff The Deputy Chief of Staff, G-1, G-2, G-3, G-4, WPD Commanding General and Chief of Staff, Army Air Forces Commanding General and Chief of Staff, Army Ground Forces Commanding General and Chief of Staff, Services of Supply

> > 11-63 11 1810



March 18, 1942.

- BESTINGILL

AD 029.21 (3-17-43)80-7

3. In addition to the foregoing the following officials will a upon presentation of the Separtment Lightification cards to statisted upon present

A. All regularly detailed sembers of the ver erteent General Staff.

3. The Ghief and the Recentives, Military Intelligence Service, the Chief of the Intelligence Group, his Recettive Officer, and the Situation Officer, Military Intelligence Service.

A. In addition to in shore, the following officers of the ter Flame Rivision will be adalticate

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and of the Stating Sivisions of the Operating Staff of the Commonling Second Persons

4. The Director of Military Regulargements and one Assistant and the Director of Protectal Regulargements and one Assistant of the Operating Staff of the domanding Descent of the Army Air Person.

g. Officers where daily duty includes porting information in the New Jaco.

4. Sivilian personnel charac daily duty to within the area inclosed by the astronaese to this the home still be admitted upon the presentation of the Army identification beinges. Only personnel shout reaction here been admined and where thereafters here been found to be mainpredublic will be applayed within this area.

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(Sent'4)

March 19, 1942.

5. He other persons will be admitted to the ter Beas without special protes invest on the mitherity of the Shief of Staff by the Office of the Secretary, Secretal Shiff. These passes will be stillasted by the century on duty at the desire in the entrance to the ter Mean and will be returned to the Secretary, Semaral Shiff for deads and for final still be returned to the Secretary, Semaral Shiff for deads and for final stimution.

6. Nor the convenience of the Main of Staff, 15 is desired that while to the War Jack be hald to the minimum during the periods: 7:45-5:45 a.m., men to 1:00 p.m., and 4:15 to 5:15 p.m., each fay.

7. All personnel are empirized to visit the for Room on fremantly at is necessary for the proper performance of their detion. Do the other hand, itim orident that visits to the the Down small be restricted to the smallert number semictant with the performance of these datas.

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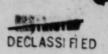
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THOTISHUG IGU

Is other of the Secretary of Mar:

Hand. J. A. Ulle Hajer General, The Adjutant Beneral.

RESTRICTED CLASSIFICATION Removed per E.O. 10501



March 31, 1942

MEMORANDUM FOR:

Subject: Admission to War Department War mon.

 Attached for your information is a copy of a recent letter from The Adjutant General on the above mentioned subject.

2. In order that the required report may be made to The Provost Marshal General, it is requested that the names of such individuals under your jurisdiction, as may be authorised admittance to the war room under this provisions of paragraphs 3 d, f, and g, be furnished this office with the least practicable delay.

3. It is further requested that any changes in the officers designated be furnished this office when such changes occur.

JOHN B. COOLEY Lt. Col., A.G.D., Asst. Adjutant General, A.A.F. an as

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A-3 1 Incl. A-4 oy AG 029.21 (3-17-42) Plan WC-F, 3-19-42. Qui. Milly Copy to A-1, A-2 A-3, A-4, Plans, Dir. of Mil. Req. & Dir. Technical Services. Aust. I Dir. Jus.

MAR 31 1942

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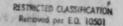
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RESTRICTED CLASSIFICATION Removed per E.O. 10501



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Harsh 31, 1942

SUBJECT: Admission to the War Department Her Room.

TO: The Adjutant General.

1. Reference is made to AS 029.21 (3-17-42)80-2. Herch 19, 1942, above subject.

2. It is requested that "The Secretary. The Air Staff," he added to the individuals antherized to be admitted to the War Reem. This request is made because of the fast that the individual is question is a member of Joint and Continue Airplane Allocation Committees and is required by that duty to have regular and Trequest contact with plans and progress of the War.

For the Commading Constal:

Bispatched MAR 31 1942 AAG

WILLIAN W. DIGE Solanil; A.W.D. Algistant General, ANN AT- Pordas: an as

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NEADQUARTERS ARMY AIR FORCES ROUTING AND RECORD SHEET

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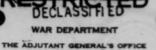
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MF 029.21

SUBJECT: War Department War Room.

NO.	FROM	то	DATE	COMMENTS LISE	S
1	AFDAS	AFMAG	1942 3-30	1. On or about March 20, 1942, The Adjutant Gener informed the Commanding General, Army Air Forces of his responsibilities and other matters pertaining to the We Department War Room, together with authority for certain members of the Air Staff to visit the War Department War Room. That letter or memorandum listed certain Air Sta Room. That letter or memorandum listed certain Air Sta Positions in connection with admission to the War Depar War Room and required this Headquarters to report the names of the officers holding those positions. 2. If it has not already been accomplished, it is desired that direct action be taken by your office in providing the required names and in keeping that list current. As soon as the proper names have been provide it is desired that Colonel Young (Assistant Secretary, General Staff, phone 6550) be informed thereof. 3. In addition to the positions listed on the Adjutant General's memorandum, it is desired that your office take the necessary action to have the position. "The Secretary, The Air Staff", and the name "Col. York added to the list of positions and individuals who may admitted to the War Department War Room. The reason for this addition is the fact that Colonel York is a member Joint and Combined Airplane Allocation Committees. The duty requires regular and frequent contact with plans a progress of the war.	t r in ur iff thent kd
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WASHINGTON

AG 029.21 (3-17-42)MC-F

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March 19, 1942.

SUBJECT: Admission to the War Department War Room.

TO:

Commanding General, Army Air Forces.

1. Special guards will be posted at both approaches to the War Department War Room at all times after noon on March 19, 1942. The Provost Marshal General will be responsible for the provision of the necessary guards and for the enforcement of special security measures concerning access to the War Room.

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> The Secretary of War The Under Secretary of War The Assistant Secretary of War The Assistant Secretary of War for Air The Chief of Staff The Deputy Chief of Staff The Deputy Chief of Staff, G-1, G-2, G-3, G-4, WPD Commanding General and Chief of Staff, Army Air Forces Commanding General and Chief of Staff, Army Ground Forces Commanding General and Chief of Staff, Services of Supply

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RESTRICTED CLASSIFICATION Removed per E.O. 10501



AG 029.21 (3-17-42)MC-F

(Cont'd)

March 19, 1942.

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 In addition to the foregoing the following officials will be admitted upon presentation of War Department identification cards (AGO Form Number 65-1):

 All regularly detailed members of the War Department General Staff.

b. The Chief and the Executives, Military Intelligence Service, the Chief of the Intelligence Group, his Executive Officer, and the Situation Officer, Military Intelligence Service.

<u>c</u>. In addition to <u>3a</u> above, the following officers of the War Plans Division will be admitted:

All members of the Joint Strategic Committee All members of the Combined Subjects Committee All members of the Strategic Committee All members of the Future Plans Section All members of the Operations Branch

d. The Deputy Chief of Staff and one member of each of the divisions of the Policy Staff of the Commanding Generals, Army Air Forces, Army Ground Forces, and Services of Supply.

e. The Chief and one member of the Military Requirements and of the Training Divisions of the Operating Staff of the Commanding General, Army Ground Forces.

f. The Director of Military Requirements and one Assistant and the Director of Technical Requirements and one Assistant of the Operating Staff of the Commanding General of the Army Air Forces.

g. Officers whose daily duty includes posting information in the War Room.

4. Civilian personnel whose daily duty is within the area inclosed by the entrances to this War Room will be admitted upon the presentation of the Army identification badges. Only personnel whose records have been examined and whose characters have been found to be unimpeachable will be employed within this area.

- 2 -

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854935 MAP 21 42

CENTRAL MAIL SECTION A.A.F.

Removed per E.O. 10501

RESTRICTED CLASSIFICATION Removed per E.O. 10501

AG 029.21 (3-17-42)MC-F

(Cont'd)

ECLASSI FIED

March 19, 1942.

5. No other persons will be admitted to the War Room without special passes issued on the authority of the Chief of Staff by the Office of the Secretary, General Staff. These passes will be collected by the sentry on duty at the desks in the entrance to the War Room and will be returned to the Secretary, General Staff for check and for final disposition.

6. For the convenience of the Chief of Staff, it is desired that visits to the War Room be held to the minimum during the periods: 7:45-8:45 a.m., noon to 1:00 p.m., and 4:15 to 5:15 p.m., each day.

7. All personnel are enjoined to visit the War Room as frequently as is necessary for the proper performance of their duties. On the other hand, it is evident that visits to the War Room must be restricted to the smallest number consistent with the performance of these duties.

8. Each major War Department activity is responsible for keeping the sentries on duty at the desk in the entrance to the War Room posted as to the names of the members of their organizations who should be admitted to the War Room within the restrictions indicated above.

9. The foregoing indicates a tentative authorization for admission to the War Room. If congestion in the War Room indicates that too wide authority has been granted for admission, it may be necessary to delay entry or to deny admission to some of the officials indicated above, pending revision of this memorandum.

By order of the Secretary of War:

XIIIis

Major General. The Adjutant General.

RESTRICTED CLASSIFICATION Removed per E.O. 10501

RESTRICTED

85-19:00 MAR 21-42 CENTRAL MAIL SECTION ALAS

April 1, 1943

HENDRAHUM FOR: Segretary of the General Staff Attentions Col. Strong

> SUBJECT: Intrance to the Air Room of the Mar Department Mar Room.

1. It is requested that the following individuals be granted admission to the Air Boom of the War Department War Boom for purposes of presenting, maintaining and interpreting the information made available in that room.

2. Individuals to have access at all timest

Lt. Charles B. Theraton Mise Virginia Brvin Captain Batilton Lockwood, Jr.

3. Individuals to have access to the room when accompanied by any one of the three listed above:

> Hr. Jon Hills Hr. Allon Traster 27. Marry Eichterman Hr. Movim Jasok

4. It is further requested that on certain econsions when the services of specialised personnel from this office are required in the Air Roam that the Director of Statistical Control. Lt. Charles B. Thermton, be permitted to gain admission for these individuals and accompany these individuals to the Air Room and during the performance of their duties therein.

CRARLES D. THOMPTON Let Lioutement, A. C. Director Statistical Control RESTRICTED CLASSINGTION Removed per E.O. 10501

April 1, 1943

NO

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MINORANDON FOR: AIr Inspector.

SUBJECT: Admission to War Department War Room.

1./ Attached for your information is a copy of a recent letter from The Adjutant General on the above mentioned subject.

DECLASSI FIED

3. In order that the sequired report may be made to The Provest Mershal General, it is requested that the manes of such individuals under your jurisdiction, as may be authorized admittance to the war room under the provisions of paragraphs 3 <u>d</u>. <u>f</u>. and <u>g</u>, be furminhed this office with the least practicable dalay.

3. It is further requested that any changes in the officers designated be furnished this office when such changes occur.

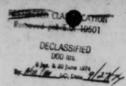
By Command of Lieutenant General Arnold

JOHT B. COOLST Lt. Col., A.G.D. Assistant Adjutant General, A.A.F.

1 Incl. Cy A0 029, 21 (3-17-42) NG-F, 3-19-42.

> APH 1 1942 AAG

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MORANDON FOR THE ORDER OF RAVAL OPERATIONS:

Subject: Was of beach ships to extine case

TCA

1. The eastland plan on above subject substitued by Harold 5. Vanderbilt was formeded to this affice.

2. This plan is being forwarded to your office to a matter perturbing to Saval similar.

For the Oblof of the Mr Shaff:

I.A. GAIS. Salanol, C.S.C., Antistant Chief of Air Staff, Plans.

STOLEN SILL SALES

Dispatched MAR 27 1942 AAG

Indiat By Humo to E.S. Yah-Garbilt, 3/8/42, u/ 3 Into and Humo to F 60 Harrison 714 above stbj.

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Ltr. to C.G., Marriage Field. From Enrold S. Vanderbilt. Whileff: 'Use of Beach Ships to Entice Encay Sutmarines to Bis Aground.

lat Ind.

(8-6)

cos/23/

BL., SOUTH ATLANTIC SECTOR, Pereign Division, ADPC. Merrison Field, West Palm Brach, Fla., March 5, 1942. Dr Headquarters, Pereign Division, Air Gorpe Perrying Command, Machington, D. C.

1. For your information.

/s/ Paul S. Burrows. PAUL S. BURROWS. Colonel, Mir Corps. Commanding.

62: 13

Incl. a/a/ Lar. to Barold S. Vanderhilt, Lantana, Florida.

Inel. 1/t

Page (2) 3-10-60

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EXECUTIVE

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PISCAL INSPECTION INTELLIGENCI LEGAL MEDICAL MEDICAL ABLITARY POB. PLANS

TRAIN & OPER.

Supervision of the Derry Second, Biddington, D. C. March 14, 1945. To: Sectoricity, Anny My Person, Baddington, S. C.

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2 2 DECLASSI FIED

March 5, 1942.

(B-4)

SUBJECT: Use of Beach Ships to Entice Enemy Submarines to Hun Aground.

: Mr. Harold S. Vanderbilt, Lantana, Florida

CONFIDENT

1. The Commanding Officer has directed ne to advise you that we are not, at Morrison Field, set up to take advantage of the suggestions contained in your undated letter received here on March 4, 1942.

2. We are highly appreciative of your interest and have referred your letter to higher Headquarters, Foreign Division, Air Corps Ferrying Command, Washington, D. C.

DECLASSI FIED

TAT.

FRANK A. MCKENEY, Lt. Col., Air Corps, Executive Officer.

DOD Itrs & 20 June 197 Br An 1 10 10: Date 9/27/73

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acte (2) 3-10.62

To: Commanding Officer Morrison Field

From: Harold S. Vanderbilt

Subject: Use of Beach Ships to Entice Enemy Submarines to Bun Aground.

XTANA

CONTRACLASSI FI FD

1. During the last war more German submarines were destroyed as a result of artifice than by any other method. Mystery ships, moving light ships to induce groundings, etc. were largely responsible for this fact which I definitely ascertained by personal inspection of the official British nevel records in Admirel Sims's London Headquarters in August 1918.

2. While agrial bombing will undoubtedly change the submarine loss statistics in this war, there is no reason why artifice can not still account for a large percentage. Certain sections of the Florida coast line are well suited for attempted destruction by this method.

3. Probably the most promising section of our coast line from Eastpost Maine to Key West lies between Jupiter and Hillsboro Lighthouses where there is a continuous and, for all practicable purposes, straight, beach line broken only by one large and three small inlets. The depth of water off this "beach" is uniform, gradually increasing as we leave the shore, until, perhaps a mile out, we suddenly reach the edge of the continental shelf which falls away very rapidly. The most important factor of all is that southbound coastwise traffic always hugs this beach to avoid the strong head current of the Gulf Stream, which reaches its maximum strength of about 3 1/2 knots about ten miles off shore.

4. The natural reaction of any sailor navigating this stretch of coast line can only be, when he sees a steamer close inshore, underway and proceeding south - "as long as I keep outside of her, i.e. to the Eastward of her, I cannot possibly run aground." I suggest that we try to prefit by catering to this reaction.

5. A "Beach Ship" in its simplest form, would consist of from ten to five light trucks or light tanks, each carrying, on a pole of appropriate height, a running light of a south bound steamer - vis, if five vehicles are used, the first vehicle would carry the bow light, the second the foreward range light, the third the red sidelight, the fourth the after range light, and the last, the stern light. If but four vehicles are used, the forward range light and red sidelight could be carried on the same vehicle; and if but two vehicles are used, the bow and stern lights would be omitted. A more elaborate and perhaps more desirable type of beach ship would be a fake steamer, mounted on an underframe of vehicles, but this might present storage and other difficulties. Experiments would be required to determine the best type of beach ships.

6. The "Beach Ship" must move at a continuous uniform speed south bound of ten statute miles per hour (the speed of the average tanker allowing for a one know head current) and the vehicles representing it must be continuously uniformly spaced in single file (about 60 or 70 feet apart if five are used). DECLASSIFIED



7. While the beach ship is in operation, the quast line would have to be blacked out and the coastal highways closed to all traffic. In view of this and other considerations, it would seem that the operation of the beach ship should probably be limited to the hours between 1 A.M. and daylight, to dark nights with no moon, to comparatively smooth nights, and to fulling tidal conditions.

DECLASSIFIED

8. Experimentation alone can reveal whether the Beach Ship idea is worth a sustained effort and, if so, whether this ship should be operated on the beach itself or on certin sections af the ocean read where it is adjacent to the beach. If on the latter, a few trees might have to be out down, and telegraph poles moved to the west side of the read to avoid interceptions of the running lights of the beach ship. Steps might have to be taken to avoid undue swinging of the running lights eaused by uneveness of surface.

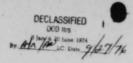
9. I am addressing this letter to you because I believe you have the necessary trucks and/or tanks available for conducting the necessary experiments. Surely the local constguard would provide an observing boat.

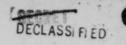
10. If I can be of any service in connection with the further development of this idea and the experiments it involves I would be glad to asoperate in any way.

/s/ Harold S. Vanderbilt

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The Damube as an Objective for Air Attack.

FOR:

Primary interest.

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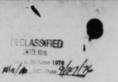
For the Commanding General, army Air Forces:

MAR 26 1942

E. A. CRAIG, Colonel, G.S.C. Assistant Chief of the Air Staff, Plans

aby. subj. (2/19/42),

hlef I Staff	Secy Air Staff	A. A. C.	A-1	A-2	A-3	X-4*	A- WPD	A. insp.	Budget	Sta- tistics	
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SECRET-DECLASSIFIED AAF/A-2 Air Int. RDH:eb 2/18/42

FEB 1 9 1942

MENORANDUM FOR: Asst. Chief of the Air Staff, A.W.P.D.

SUBJECT: THE DAMAGE AS AN OBJECTIVE FOR AIR ATTACK

1. Two of the most serious German <u>deficiencies</u>, oil and broadgraine, are largely effect by the oil and breadgrain <u>surpluses</u> of the Bulkas countries.

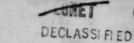
2. The communications between three two areas are vital to Gormany and their interruption would achieve, in the end, the most coricus consequences for her.

3. The major examinations are three railroad lines and the Banche - the latter being the most important. All are working to expectly and the traffic of one could not be absorbed by the others.

4. An air attack on the Dannhe gives premise of being feasible and highly prefitable for the following reasons:

> a. The Danske, between Glurgiu and Belgrade, a distance of approximately 450 miles, is valuerable to sir attack from Egyptian, Libyun or Syrian bases.

> > DECLASSIF. ID



- b. Serious disruption of traffic my be obtained by magnetic mining of the river at practically any point between the above cities.
- The objective is too extensive to be offectively covered by sati-sizeraft, searchlights, balloon barrages, or mathe.
- d. A wide river is one of the exclosi objustives to locate from the air at might.

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5. The best time to commune mining operations would be in the second of half of August when the horwest begins to move and the river traffic is burdened with both grains and all. Hining should be continued until the Danube freezes over in Revenber or December.

6. Then the Dambe freeses, the planes could prefitably be diverted for two or three metho to the beshing of the rull communications and the Plaesti dil refinerise, and mining should again be recursed after the ice them.

7. The Bannho and these railreads are also the main supply routes which, in reverse, would supply any major German operation through Turkey temarks Breq and Syria.

6. If this objective were given a high priority, a high priority would have to be immediately granted for the allotment of magnetic mines, without which the test cannot be accomplished.

-2-

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SECRET . DECLASSI F. ED AAF/A-2 Air Int. RDH:eb Written 2/18/42-It is a no give -- 3 -HEADQUARTERS-ARMY AIR FORCES - COORDINATION chief of Staff Sec'y A-WPD A-Lasp. Budget 44 Statistics A-3 A. A. G. 4-1 4-2 358 個 RDH:e Air Int. ARF/A-2 AAF 39 DECLASSI FIED

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VDESL' 020 Var Room (8-30-48)

MANTAN FOR THE Demonshing General, Amy Ground Person, Opmanding General, Amy Air Person, Generaling General, Bertison of Supply, A.C. of S., G-T. A.G. of S., Greatians Division, Proyeast Marshal, Mattriat of Gelambia, Sources, General Staff, Anglotant Secretary of Vari

1. Construction in the new Yar Department Var Acon will be completed by 8 s.H. Heinesday, April 1, 1942.

2. Regularly assigned guards under supervision of an officer will be pooled at that date and all persons will be suchaded from the way near supprt these included on the approved lists.

5. Information may be peaked beginning at 8 A.H. April 1at. It is desired that this information be ready for display by Friday, April 3, at 7:30 A.H.

By direction of the Deputy Calof of Shaff:

(SOD) R.H TOURS

I. J. TOURD, Lt. Col., Beneral Staff, Assistant Secretary, General Staff.

DOPY FORDIRECTOR OF TECHNICAL SERVICES

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WAR DEPARTMENT quarters Army Air Forces . Washington

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MEMORANDUM for:

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H. H. HEWITT, Captain, A. G. D., Assistant Air Adjutant General.

AAF-10B-1

WDCSA 020 War Room (3-30-42)

HEMOBANDES FOR THE Commending General, Army Ground Forces, Commending General, Army Air Forces, Generating General, Services of Supply, A. C. of S., G-2, A. C. of S., Operations Division, Provest Harmhal, District of Golumbia, Secretary, General Staff, Assistant Secretary of Ware

1. Construction in the new War Department War Room will be completed by \$ A.M. Wednesday, April 1, 1942.

2. Regularly assigned guards under supervision of an officer will be posted at that date and all persons will be excluded from the War Room except those included on the approved lists.

3. Information may be posted beginning at 8 A.H. April 454 It is desired that this information be ready for display by Friday, April 3, at 7:30 A.H.

By direction of the Deputy Chief of Staff:

(Sgd) R. N. TC----

R. N. TOWNG, Lt. Gol., General Staff, Assistant Secretary, General Staff.

MAR-30 1942

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Copy for Commanding General, Army Air Forces



REDIDESE AAF/Awod OAA/alm 3/9/42 BY ADTHORNET SIR FORCES

DATE

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MAR 1.0 1900

AAF/AWPD/40-14

MEMORANDEM FOR THE ASSISTANT CHIEF OF STAFF, WPD:

Subject: Comments on paper by Stanley E. Hernbeck re Pacific Strategy.

1. Much of the matter discussed in this paper is gamerally appreciated in the Var Department and is receiving continuous study. The progressive loss of bases to which we have been and are now being subjected has long been recognized as an energy expability. Each phase of this retrograde meressent on our part magnifies the difficulty we must face if we attempt to regain them by direct effective and balanced defense force than mything with which we have been able to oppose her. A disposition of island bases equipted for efficient defense, which we can now expect, should exact a cories of heavy tells from the attempt for will inevitably face such an organization if and when we conduct effective operations in the southwest Pacific to regain our forcer status.

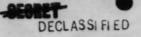
2. Offensive operations in this theater by United States forces faces an obstacle of predigious propertiens, in our open and exposed lines of communications, the extended distances of these lines, and in the quantity of equipment and supplies that must be transported to support an effective force.

5. Unlose we are able to retain a reasonably secure base in this theater, having the superity to support the formes to be employed, major offensive operations are not believed feasible. If we lose New Caledonia and the New Hebrides, it is seriously questioned that any such suitable base installation can be maintained. With these islands lost, New Zealand becomes too far removed and too liming islands are equally inadequate. It is, therefore, visualised that we will need as a minimum the total of these three groups to meet our initial base requirements. Our ability to held these island bases with formes now available in this area, is extremely doubtful. New Caledonia and the New Hebrides are already threatened.

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is rapidly oversoning this military vestmess, however, by continental expansion. With this aphioved, Japan because gragraphically one of the strongest of military methods are been as strong military neighboys and is prejected by vust matural barriers. The problem, therefore, of overcoming Japan will mover be avaiable one.

5. Hit and run tastics suggested in basis communication are an appropriate method of employing inferior forces. Properly encounted counter-thrusts at an advancing encoup. particularly from the flank, should constitute an afficient conduct of operations by inferior forces. This testical principle has been recognized and generally applied in war. It is not a new concept. That we have done so little of it is primarily due to our failure to organize and equip task forces mitted to this type of operation in our present war.

6. The suggestion that we immediately flow munitions to Ohima is restricted by inability, not by choice. That inability will, in all probability, centime for some time.

7. The suggestion that we now strike at Japan proper in a major effort is premature. Raids by neval air forces, carrier based, are probably our only expability along this line of operations at this time. Bases within effective radius damy this capability to land based aviation. The problem is, therefore, one for Haval salution.

6. The role played by aviation in operations of either an offensive or defensive nature is and will be of desisive propertions in the Pasifis war. Airplane carriers in quantity are an escential to my successful action in this theater. High speed is an escantial not only for the carriers but equally for their Maval escential not entry for the tarriers but equally for their Maval escential not entry for the tarriers but encode a permittee in the Rasific in which battleships or heavy eruisers will play a major rele. So long as the enery is able to bring contat aircraft, land or carrier based, into any see battle, the battleship is confined, because of its inferior speed, exclusively to a defensive and indecisive role.

9. The suggestion that "a clear, emphatic, and intensive priority to the production of planes and in the construction of aireraft empires" should be invoked is strongly consurred in.

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Chief of Staff	A DI DALA. Tom	A TRADE & SALE	A-3	X-4				Sta- tistics	
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For the Chief of the Air Staff: H A C

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MAR 11 1942

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ADVISER ON POLITICAL RELATIONS

DEPARTMENT OF

February 28, 1942.

The Chief of Staff

Dear General Marshall:

Again I venture to send you, as another person-to-person . communication, a memorandum regarding the situation and possibilities in the Pacific. The reflections set down in this memorandum were first but on paper on February 18. Since. then I have seen the Hanson Baldwin article of February 20 and several other articles presenting in one form or another thoughts running in the same direction.

DECLASSI FIED

I know what a nulsance anateur and armshair strategists can be, and I have no desire to be either of these. I fully realize that none but those who have the responsibility can know what are the real plans and operations, what are the practical possibilities, and why.

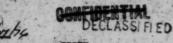
Nevertheless, it is impossible for one as much concerned with some aspects of the problem of the Pacific as am I to avoid reflecting on angles of the problem which are beyond his purview. I take the liberty of passing on to you these observations (essentially speculative) on this highly complicated subject simply on the mere offchance that some part of them may have some value and that, given to you only, they can at least not do any harm.

I of course do not invite or expect a reply.

Fours sincerely.

Stanley K. Hornbeck.

CONFIDENTIAL ASSIFIED



Subject: Stanley K. Hornbeck's Observation of Pacific Theater.

<u>f Change in Strategy</u>: Mr. Hornbeck submits his observation for a changed strategy in the Pacific assuming Allied forces will fall back on Hawaii and abandon line of communication in South Pacific.

General Plant. Bombing Japan's naval bases, home ports and industries by building up air force on West Coast, Hawaii and Alaska; sending munitions to China and establishing large air force in unoccupied area.

Conclusion:

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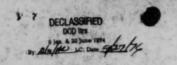
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(a) If Japan can turn newly gained raw materials into finished products, she will gain strength. To drive Japan from source of raw material would be a tedious job. Striking early at Japan's industry and supply will hastern day of invasion.

(b) Need for priority in production of planes-training air personnel and construction or airplane carriers.

DECLASSI FIED

ROMCIDENTIAL





5th Ind. (Air AG)

VD NQ ADNTAIL FORGES, Mashington, D. C. March 6, 1942. TO: The Adjutant General.

1. Joted.

2. It is suggested that the suggestions contained in par. 1(B) are of primary interest to the Envy Department.

Dispatched the Chief of the Army Air Tercest

MAR 7 1942

AAG

JOHN D. COOLEY Lt. Col., A.G.D. 8

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SUBJECT: Construction of Ducy for Antischmarine Detection.

10 305 (2-26-12)100 Jrd Ind. RPH/rub-1705. Bar Department, A.S.O., Pobrumy 25, 1942. - To: Chief Signal Officer and Oblast - the Many Air Parese, 28, 2008.

- 3 -

For rentrk.

By order of the Secretary of Mars

D, B. Van Slokher Adjutant General,

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(4th Ind. on next page)

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COPY FOR: Chief of the Army Air Forces.

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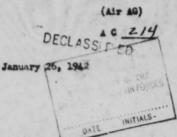
SUBJECT: Bombing Tests

JAN 27 1942

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TO

: The Chief of the Air Corps



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1. Tests will be immediately undertaken to determine the feasability of attacking surface vessels with demolition bombs in a manner similar to torpede attacks from aircraft, and to develop pertinent tactics and technique to accomplish such attacks.

2. The basis idea is to ap reach a surface vessel from breadside, at low altitude (50 to 100 feet) at high speed, using medium, light or dive bombardment or bomb carrying pursuit aircraft, release bomb at between 2000 and 1000 feet of the target. Bomb would probably skip or risochet on the mater, then hit the target. In order to give airplane and erew a chance to clair, a two or three second delay fuse, initiated either upon water impact or when striking the target, should be provided. Unless the bomb premetrates the hull of the target, it would be stopped and fall into the water alongside the ship. The fuse should be so timed that the bomb would not have time to fall lower than about the bottom of the ship by the time of detonation. The dropping airplane in the meantime passes over and moves well beyond the target ship.

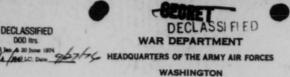
3. Some of the first information required is on the skip or richoshet characteristics of bombs dropped on water from low altitudes and at high speeds.

4. It is suggested that tests be formulated and conducted at the Air Gorps Proving Ground under supervision of the Air Gorps Board. Colonel S.P. Huff, Ordnance Department of the Air Corps Board, is familiar with the problem.

By command of Lieutenant General ARNOLD:

JOHN B. COOLET Lt. Gol., A.G.D. Assistant Air Adjutant General.

~	HEADQU	ARTERS	ARMY	AIR FOR	CES		COORD	INATIO	DN		8 7
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January 23, 1942.

MEMORANDUM FOR THE AIR ADJUTANT GENERAL:

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I. It is requested that a directive, substantially as , follows, be sent to the Chief of Air Corps for immediate action:

> "1. Tests will be immediately undertaken to determine the feasability of attacking surface vessels with demolition bombs in a manner similar to torpedo attacks from aircraft, and to develop pertinent tactics and technique to accomplish such attacks.

> "2. The basic idea is to approach a surface vessel from broadside, at low altitude (50 to 100 feet) at high speed; using medium, light or dive bombardment or bomb carrying pursuit aircraft, release bomb at between 2000 and 1000 feet of the target. Bomb would probably skip or ricochet on the water, then hit the target. In order to give airplane and crew a chance to clear, a two or three second delay fuse, initiated either upon water impact or when striking the target, should . be provided. Unless the bomb penetrates the hull of the target it would be stopped and fall into the water alongside the ship. The fuse should be so timed that the bomb would not have time to fall lower than about the bottom of the ship by the time of detonation. The dropping sirplane in the meantime passes over and moves well beyond the target ship.

> "3. Some of the first information required is on the skip or ricochet characteristics of bombs dropped on water from low altitudes and at high speeds.

> "4. It is suggested that tests be formulated and conducted at the Air Corps Proving Ground under supervision of the Air Corps Board. Colonel S. P. Huff, Ordnance Department of the Air Corps Board, is familiar with the problem."

EDGAR P- SORENSEN, Colonel, Air Corps, Director of Bombardment. SIFIED

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3d Ind.

War Department, Headquarters Army Air Forces, Mashington, D.C. Pebruary 24. 1942. To Chief of the Air Corps.

1. The value of muisance devices pure and simple, are of questionable testical morit. Methods and means to confuse the energy as to the time, place and strength of the impending blow are of course a part of all military plans, but feints that are not followed by some real attack are not justified by the liability of potential lesses inflicted on the feinting force.

2. It is believed that the technical and structural features of any device carried by aircraft should be analyzed in the light of its effect on performance of the airplane, production, installation and mintenance problems, before any decision could be reached as to tactical value.

3. It is recommended that the writer of the basic letter be informed to get in touch with the proper section of the Experimental Division, Office, Chief of Air Corps, to have such technical evaluation made.

By command of Lieutenant General ARHOLD:

1 Incl. n/e

R. C. LEVIS Major, Air Corps Acting Assistant Air Adjutant General

Dispatched hts 25 -42

Chief of Staff	Secy Alr Staff		4-1	4-8	A-3	X-4	- COOF	A. 1850.		Sta-	,
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War Department Office of the Chief of the Air Corps Washington Jan.

Jan. 23, 1942

Subject: Noise Making Device.

To: The Chief of the Air Staff.

1. The attached letter dated Jan. 5, 1942 from Harold 3. Voss, 1412 No. Austin Blvd. Oak Park, Ill., is forwarded as a matter believed to pertain to your office, since the question involved appears to be the tactical value of such equipment.

2. Development of whistling or screaming devices for airplanes similar to those used by the Germans on dive bombers during the French campaign, is under way at Wright Field. No development along the line proposed is being conducted however.

DECLASSI EI EL

AND DESCRIPTION OF THE OWNER

For the Chief of the Air Corps:

F. I. Ordway, Jr., Maj., A.C. Asst. Exec., Mat. Div.

1 Incl. Ltr. fr. Harold E. Voss 1/5/42 DECLASS, F. ED

SUBJECT: Noise Making Device

Ist Ind.

War Department, Headquarters Army Air Forces, Washington, D. C. to the chief of the Air Corps.

1. Paragraph 2 of basic letter has been noted.

2. Information is requested relative any contemplated procurement of subject devises based upon current development.

3. It is requested that you take action to reply to attached letter in light of current development.

By Command of Lieutenant General Arnold

1 Incl:

DECLASSIFIED

8 Jan & 20 June 1814

ltr from Mr. Voss, 1/5/42

> JOHN B. COOLEY Lt. Colonel, A. G. D. Assistant Air Adjutant general

2nd Ind. (4-E-3)

War Department, Office, Chief of the Air Corps, Washington, D. C. TO: The Chief of the Air Staff, Attention: Air War Plans Division.

1. Reference Paragraph 2 of 1st Indorsement, no procurement of noise making devices is contemplated at this time other than the small quantities necessary for experimental development.

2. Reference Paragraph 3 of 1st Indorsement, reply cannot be

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DECLASSIFIED DOD Itrs. 8 Jan. 6 20 June 1974

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SUBJECT: Noise Making Device. B/C dated January 23, 1942 fr COAC to COAS

2nd Ind. (Continued) (4-E-3)

War Department, Office, Chief of the Air Corps, Washington, D. C. TO: The Chief of the Air Staff, Attention: Air War Plans Division.

made to attanced letter in the light of current development as the latter has no bearing on the proposed plan. As stated in Paragraph 1 of basic letter, the question involved is one of the tactical value of the proposed plan rather than the technical value of a partollar device since Mr. Voss proposes no device. As such, the attached letter is believed to pertain to your office.

For the Chief of the Air Corps

1 Incl. n/c

F. I. ORDWAY, JR., Major, Air Copps, Asst. Exec., Mat. Div.

DECLASSI FIED

UID 201-Voss, Harold E.

January 5, 1942.

John F. Griffee, First Lieutenant, Infantry, Assistant Personnel Officer, 0-2.

Dear Sirt

With regards to your letter of December 24, 1941, requesting more information about my idea, I will in this letter attempt to explain it the best I can mithout revealing the plan for the device. It may seem a little impossible, but if we look back to the beginning of these wars, everything that has been done was said to be impossible.

If you can picture is your mind an sirplane flying over a city at night equipped with a device to make it wound like a fleet of 20 bombers, I wonder what the affect would be. I think there would be an air raid alarm and most everybody has their eleep interrupted. No bombs are dropped and they think their blackout worked.

The all clear is sounded and everybody goes back to sleep. Then in about an hour, another plane flys over the same city, and the same thing happens. By plan would be to have these planes fly throughout the night, and I am pretty sure that in the morning you would have a confused, sired city, not fit for a good days work. Then to go a little farther, supposing it were to bappen again the following night and so forth, den't you think the affect on the people would be a state of confusion, and that is one thing, I believe, that can cause more trouble than the dropping of bombs.

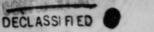
It may be hard to visualize this, but I an putting myself in their place, and I am preity sume that it would not be capable of doing very much the following day, if I had to get up, or even as much as have my sleep interrupted every hour during the night. And if it were to keep on for a week or so no telling what I would be fit for.

This may explain how I thought it might be used to have a psychological affact on the enemy. If you consider my plan worth while I will gladly co-operate to the best of my ability.

Thanking you for your trouble; I remain

Yours truly,

/s/ Harold E. Voss 1412 No. Austin Blvd. Oak Park, Ill. DECLASSIFIED DOD IIIS Bur & BD Juan 1989 Br Alm / AP LC Dawn 9/07/74





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SUBJECT: Noise Making Device.

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New Department, Readquarters Army Air Porces, Mashington, D. C. FES 2 1942 To the Chief of the Air Corps.

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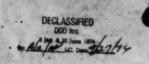
By Command of Lieutenant General Ar

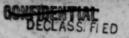
1 Incl: Ltr frm Mr. Voss, 1/5/42

JOHN B. COCLEY Lt. Colonel, A. G. D., & Assistant Air Adjutant General

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Nates Making Device.

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The Chief of the Mir Staff: -

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For the Chief of the Air Corps

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F. I. ORDWAY, JR., Major, Air Corps, Asst. Exec., Mat. Div.

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1 Incl. Ltr.fr.Horold E. Vose - 1/5/42.

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1 23 1942 MAG ANY CONT MID 201-Voss, Harold E.

January 5, 1942.

John F. Oriffee, First Lieutenant, Infantry, Assistant Personnel Officer, G-2.

Dear Sir:

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This may explain how I thought it might be used to have a psychological affect on the enemy. If you consider my plan worth while I will gladly co-operate to the best of my ability.

Thanking you for your trouble, I remain

Yours truly,

HAROLD E. VOSS.



January 21, 1942

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Colonal William J. Donovan Coordinator of Information Mashington, D. C.

Dear Colonel Donovan:

Reference your letter of January 20, and its inclosure, careful study has been given the questions raised, i.e., the possibility and desirability of American aircraft for leaflet dropping at an early date.

We have studied the British experience in leaflet dropping and extracted the lessons learned therefrom. The British feel that leaflet dropping has a definite and desirable affect. They do the dropping coincidentally with tastical operations. Rembers returning from a raid discharge the leaflets. They feel it would be a mistake for American planes to drop leaflets only. Our first missions should carry leaflets in addition to a powerful cargo of banks. Any American planes dropping leaflets, predicting American sir participation, should be followed within a fortnight by a considerable and effective air attack. This seems sound reasoning to me.

Under our present plans, it will not be possible to deliver boshing attacks before April and then only with a token force of two heavy groups, due to consitnents elsewhere.

It is recommended that our first boshing missions in force carry leaflets. It is believed unnise to expose the untrained cross and badly needed testical sireraft for piece seal operations for leaflet dropping only. By early Summer our boshing force in Great Britain will have reached a proportion where any quantity of leaflets desired can be carried at it is believed that this offers desired can be

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Chief of the Army ALT Porces.

COORDINATOR OF INFORMATION WASHINGTON, D.C.

January 20, 1942

General H. H. Arnold War Department Washington, D. C.

Dear General Arnold:

I am enclosing a copy of a memorandum and copy of a cable, which you will note the President requested that I take up with you.

As to the memorandum, I will leave that entirely to you. As to the leaflet operation, please let me know your view so I can send word back to London.

Sincerely,

William J. Donovan

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MEMORANDUM FOR THE PRESIDENT:

FROM: William J. Donovan

We have just received the following message from our radio man in London:

1. During the last few days, I have had intimate unofficial conversations with Sutton, Morton, and Bowes Lyon, and these conversations lead me to urge, in the strongest terms, that the questions of our providing at least token forces of American airplanes for leaflet operations be vigorously pressed in Washington before we ask the British to nandle United States leaflet No. 2.

2. I also urge that it would be extremely valuable if we could give some tangible proof that the question of token Naval and Air Forces in Africa and the Mediterranean was also being pressed.

-2-

3. No American pilots or American-made airplanes participated in the initial leaflet, evidently because unusually increased, specifically, military commitments made their use impractical.

4. As these commitments are, at the moment, so urgent and extensive, the Air Ministry is balking somewhat in continuing to carry out continuous and extensive British leaflet operations, which include Courrier de L'Air and which have included all the major Roosevelt speeches up to now.

5. The Air Ministry has used the United States leaflet operations to take the position that the fulfillment of American remirements should be taken as satisfying all political warfare needs of both

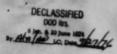
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America and Britain.

6. This has obviously created a difficult position for PWE and they feel that a token American Air Force, assigned to the leaflet work, would answer the Air ministry's argument.

-3-

7. The United States leaflet No. 2 has been prepared and will be ready for dropping by the end of the week.



WAR DEPARTMENT

OFFICE OF THE ASSISTANT SECRETARY FOR AIRDECLASSI FIED



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December 15, 1941

MEMORANDUM FOR COLONEL GEORGE: .

Mr. Lovett gave me the attached and wished me to call your attention to the photograph and location of the Yawata Imperial Iron and Steel Works, a possible objective.

Colonel, Air Corps, Executive.

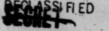
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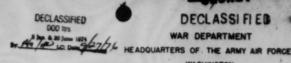
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OFFICE OF THE CHEF OF THE AIR STAFF

August 21, 1941

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MEMORANDUM FOR CHIEF OF THE AIR STAFF:

Subject: Notes on Conference attended by Major Hansell at the State Department.

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WAR DEPARTMENT

WASHINGTON

Major Hansell attended a conference in Mr. Cordell Hull's 1. office in the State Department at 9:30 a.m. this date. In addition to Mr. Hull and several representatives of the State Department, the conference was attended by General Gerow, War Plans Division; Ceneral Miles, G-2; Lt. Col. Bundy, War Plans Division; Major Hansell, Air War Plans Division: Admiral Turner, Chief of War Plans Division of the Navy, and several Naval officers.

2. Mr. Hull opened the conference by stating that his purpose was to gain the assistance of the military authorities in the shaping of policy by the State Department, particularly with regard to the Near East, Middle East and North Africa. He called upon General Miles who made substantially the following statements:

a. Middle East Theater.

The probability that Germany will turn southward after conquest of the Russian machine may be discussed under three general headings.

- (1) The Germans might advance through Turkey on Syria.
- (2) They might advance through the Caucasus into Armenia, into Iran.
- (3) They might advance through Libia on Egypt.

All three avenues of approach involve considerable transportation difficulties. Turkey and Iran both represent rugged terrain with few communications.

G-2 had estimated that if the Germans succeeded in disg of the Russian war quickly, then they would be able to launch that five divisions through the Caucasus on Iran by

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November and a total of nine divisions by spring. It is estimated that the earliest time a campaign can be launched from Libia is November. Both of these dates are set back by the fact that Russian resistance has been stronger than anticipated. In any event, he too feels that there cannot be an all out effort by the Germans on the Middle East before spring. There may be a limited attack upon Libia by December. The British are obliged to defend the Middle East because Mesopotamian and Persian oil is vital to the British war effort. Due to the political pressure being brought to bear, it is anticipated that the British will themselves launch an offensive ba Libia this fall. The climate would not make such an offensive possible before September 15th and probably not before the 1st of October. At that time, they hope to have nine divisions and one and a half armored divisions and a force of about 850 airplanes. There is evidence that the Germans, anticipating such a move, are now reinforcing Sicily by movements of German air force. G-2 estimates that Tabruk will fall sometime in October if it is not relieved.

4. West Africa.

The Germans could move through Spain and down the West coast of Africa at any time they really wish to do so. There is no evidence of their immediate intention to make such a move. If the Germans invade Spain, Gibraltar will become untenable. German occupation of Darkar would constitute a serious threat to British sea communications.

 Admiral Turner then made remarks substantially as follows:

a. Our tentative agreements with the British provide that the Navy will relieve the British in Gibraltar and the Western Mediterranean in order that the British may move to the far East in case of our active participation. In that case, the Navy will attempt to maintain a strong submarine offensive against the sea lanes across the Mediterranean. If Gibraltar is lost, then that submarine offensive must be based on the Azores or the Canaries.

b. The British estimate that the Germans could use the French Navy in about six months if the French collaborate. Morale in the French Navy is very low. The Germans could not man French ships using German sailors for a very long period of time. As to the French in West Africa, it is suggested that every effort be made to make General Weygand dependent upon the United States rather than upon metropolitan France.

6. There then developed a general discussion as to the advisability of giving aid in the form of military supplies to the French in West Africa. There was considerable opposition to such a move on the ground that there is danger that such supplies might be used against us either by the Germans or by the free French. It

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was further brought out that we have no supplies at the present time to give anyone and that the best policy to pursue would be one of placating Weygand if possible with promises. Admiral Turner stated that the British were somewhat upset over a tendency among Americans to recommend abandonment of the Middle Eastern theater as untenable. He stated that the British consider the Middle East absolutely essential to their military effort and looked upon it as second only to the British Isles in importance. General Gerow advanced the opinion that in view of the War Department, Singapore was really more important than the Middle East.

The meeting concluded without further business. 7.

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NENGRANDUN FOR NR. LOVETT:

Subject: Novie Film of RAF Bombing Exhibit.

Reference your discussion with Colonel Grant concerning the feasibility and desirability of making a movie film based on the RAF exhibit of bombing effects, Colonel Grant reports that a technical expert considers this project entirely feasible. I feal, however, that, due to the article in a recent Reader's Bigest concerning the bombing offensive against Germany, we should do nothing to stress night area bombardment to the imprime public.

I discussed this project with one of our experienced Sir Corps officers who felt that he could consider it in the same light as a member of the general public due to his lack of techmical knowledge concerning besterdment; his reaction was that a film of this nature would be very convincing along the lines that "bombing can certainly burn up a lot of houses".

For the reasons mentioned above, I recommend that nothing further be done on this project, at least until General Arnold's return.

> FEB 8 1943 AAG

> > GEORGE E. STRATEGETER, Major General, U. S. Army, Chief of the Air Staff.

> > > ai 25 385 (93

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DECLASSIFIED DOD IUS Alta a 20 Juno 1874

WAR DEPARTMENT HEADQUARTERS ARMY AIR FORCES WASHINGTON AFRDB 25:mlk:vcj wrtn 1/29/43-2/6/43 Rm. 4D135 - 6458

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FR-1-1 1943

Major General Louis H. Broroton Headquarters, 9th Air Force

Dear General Brorston:

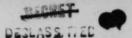
In reference to cable number ANSME 4236 of January 26th concorning the use of the technique of minimum altitude bombing attacks, there are several things that should be brought to your attention in order to present the problem in its fullest aspect.

Due to the comparative nonness of the development of this type of attack, training circulars are not yot in full accord with the combat developments. I am inclosing copies of the pending revision of FM 1-10 for your information. I trust it will be of assistance in setting up your training program and will give you the mecessary basis facts of the employment and practicability of minimum altitude bombing attacks.

It must be explanaized to all personnel operating the sirplanes on much missions that the secret of a successful mission, both from the standpoint of the results obtained and from the standpoint of the return of all participating aircraft, lice in the technique of approach to the target and the withdramal from the target area. The approach should be at minimum eltitude outside of effective defensive gun fire range, and that altitude minimized to the immediate visimity of the target where the correct dropping altitude for the air speed and type of bomb being used should be attained. After the release of the band, the mithdramal from the target area should again be at the minimum altitude. Evanive action commisting of worving should be employed in both the approach and the withdrawal. One of the orident features of the attack is the fast that evalue action can be employed prostically up to the moment of the release of the beab.

You will note from the final report of the Proving Ground Command on minimum altitude attacks that a modified H-SA gun sight is necessary in order to obtain accurate results. Fifty of these sights have been

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AFEDS 25. 1 Wrts. 1/29/45 1.

bisined for your compand and are being shipped by Air frank They will loave the United States before Folgunry Sth.

A training file has been produced showing, in full detail, all phones of the attank, and it will be forwarded to your examand by Air Transport as soon as the first prints are grailable. At the present time, however, it is still in the prosess of revision and cannot get be released.

I believe that you will conour with the opinion that for the tine being, the anture of targets celected should be carefully on trolled. There is no doubt that this type attack on and will be used against hearily amored and hearily defended namel vessels. At the present time, heavener, the development of necessary technique and arew experience is not of a high enough order to prod factory results against targets pessessing a great anount of defensive fire power.

This hondquarters is, of course, extremely interested in the progress of this program as well as the results. I would greatly approdiate may information or suggestions you may have as to developments of training methods and the copabilities and limitations of exployment of this type of attack. I realise that you will be unable to must information in the inmediate future, but would appro-"clate your remarks as soon as you feel that you have used this mothod of attank a sufficient period of time.

> Dispatchel FEU 11 343 A.8.12

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Bestech

George E. Stratemeyer. Major General. U. S. A. Chief of the Air Staff.

S Ingles Incl. 1 - by of 1tr., abj.: Replacement of Training Circulars 46 and 83. Incl. 2 - Or magneted revision with Appendix A and B. Incl. 8 - Or final report on Kiniam Alti-tude Attack of Vater-Jorne

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when Vecorle with Alperaft Bombs.

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SUBJECT: Replacement of Training Circulars 46 and 85.

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: Assistant Commandant, Bombardment Department, School of Applied Enction, Orlande, Florida

1. Since Training Circulars 46 and 85 were prepared, considerable additional information has become swallable through actual combat experience and through further refinement of munitions and tastice. It is believed that Training Circulare 46 and 85 should be rescinded and replaced.

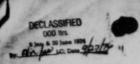
2. The Proving Ground Gennand, Hglin Field, in connection with Individual Training, has just propared a training film on the same subject, and this film and the training sironlar should be in close agreement. It is desired that the circular sentain specific information on the bank and fuse calcotion, and other related items so that it can be used as a practical gride and reference. Indicate a suggested revision, on which it is requested that you submit your criticians and recommended changes, after coordinating with the Proving Ground Gennand.

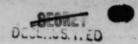
By command of Lieutenant General ARHOLD:

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3 incles 1-0y magested revision. 3-0y Appendix A and B.

RESTRICTED CLASSIFICATION Removed per E.O. 10501





Data on Low Altitude Bombing

TO: Director of Bombardment

FROM: Chief of the Air Staff

MTE 2-5-43

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Attached letter should be addressed to General Brereton.

Inels. n/c

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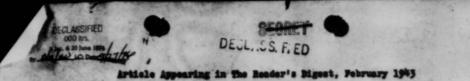
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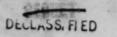
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Destruction of Surface Ships by Alreraft.

Beputy Chief of the Air Staff.

1-3, Assistant Chief of the Mir Staff.

2/8/13

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OSP/m

g. Any combat aircraft, regardless of type, set aside for the unit desired must be diversions from existing approved commitments.

5. Recommend that General Buridson's unit at Eglin Field be used as a test unit to experiment with proper testiles and operating testinique, and that it be furnished aircraft in small numbers which would fasilitate his work, such as 3-17, 3-26, 7-35, 3-40, and 3-25 with 75 m.

TD: Asst. Chief of the Air Staff, A-3

DATE 6 March 13

NT W. HARPER

MAL/mdg/5265

1. For reconsideration in view of the decision to set-up a fighter group and a medium bombardment group even though no airplanes are available for this purgess.

2. A directive should be furnished General Davidson giving him the means and outlining his training duties.

Incl.n/c

Distated MAR 2 1943

MILLARD A. LIBBY, Lieut. Colonel, G. S. C.

(Cont'd).

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Destruction of Surface Ships by Aircraft.

Asst. Chief of Air Staff, A-3.

Deputy Chief of Air Staff.

1-12-43

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1. This project has been approved in principle by General Arnold who has directed that a group be made available for this purpose. General Arnold prefers that heavies be not used for this purpose although he did not make any definite statement that they would not be used.

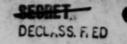
2. It is requested that you study this plan and make recommendations for the assignment of airplanes, up to a group, to be assigned at the earliest possible moment for training purposes.

Inels Secret Ltr to Chief, ANY, fra Brig.Gen. H.C.Davidson, dtd 1-7-43, subject. as above. T. J. HANLEY, JR., Brigadier General, U.S.A., Deputy Ghief of Air Staff.

Dispatched JAN 13 1545 AAG

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January 7, 1943.

TO : Chief of the Army Air Forces, Washington, D. C.

SUBJECT: Destruction of Surface Ships by Aircraft.

1. In accordance with verbal instructions from the Chief of the Army Air Forces, the following report is submitted.

2. Premises

The only reason energy surface ships can ply the seas, is that our aircraft have not the range to get to them with the proper bombs or torpedoes.

3. Bombing of maneuvering surface craft by means of high level bombing has proven very difficult.

4. Attacks on surface sraft by means of torpedo bombers have proved very successful. In fact, almost all the results of destruction of enemy warships by our navy have been obtained by torpedo bombers and dive bombers.

5. Low altitude bombing (Buss bombing) is similar in execution to torpede bombing and, it is believed, will be about as affective.

6. We are prome to draw erroneous conclusions from the lesses suffered by Havy torpedo bombers because the Havy torpedo bomber is a very ineffective weapon. Its range is short, necessitating launching from a carrier.

Its armament is poor, consisting of

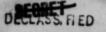
1 cal. 30 m.g. shooting forward 1 cal. 30 m.g. as a tunnel gum 1 cal. 50 m.g. in a top turret

Its lesses have been due to being shot down by enemy fighters against which it is helpless, and not to defensive fire from the target.

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7. Another erroneous assumption is that enery ships are heavily armored against attacks by airplanes and have a formidable array of antiaircraft guns to bring against attacking aircraft.





According to the best information obtainable from the Mavy Depart-

Ship			Quan	and the	AA APROT	Sine Armor
R. A.	30	30	40	20		California P
Nerchant	1	0	0	8	*	Home
Destroyer	0	4	4	5	*	Nome. Side plates 5/16"
Gruiser	0	12	24	4	là" en turrets for Suj à" around others.	31" for 5 ft. below water line. 12" for 42 ft. above water line.
Carrier	0	p.	-	5 2	3" en turrets for 5"; ‡" around others.	lgs around island.

NOTE: On Mavy ships the 40mm guns are surrounded by a tub about 32 ft. high made of 2* armor plate. The 20mm guns have small shields of 2* armor plate.

8. WHAT SHOULD BE THE OBJECTIVE OF OUR AIR ATTACK?

The softest spot; the Japanese serchant marine.

To low flying attack the merchant ships can bring only four 20mm guns to bear. One P-36 can neutralise that fire and one B-26 or B-17 can out gun the merchantman.

War ships will be sunk as a matter of course, but the principal hunt should be for merchantsen.

9. Means of attack.

Low altitude (Bung) bombing. Torpede bombing.

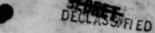
10. Types of sirplanes best suited to these types of attack.

First choice TB-40 with 4 additional 50 cal. guns in packets m side of nose.

Second choice B-26 with 4 cel. 50 guns in packets on side of ness in addition to one fixed and one flexible cal. 50 gun in the nose.

Third choice P-38 g. with one 300 gal. external tank.

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The YB-40 can carry two torpedoes externally a distance of 2460 miles. If bomb bay tanks are not carried it has a range of 1700 miles with two torpedees on the external ranks and two bombe of 1000 lbs. each carried in the bomb bay. Bomb bay tanks should provide for purging.

See Annes & for performance of YB-40

The B-26 can earry one torpedo or two bombs of 1000 pounds each a distance of 2050 miles. Actually, Captain Muri and others talked to, de not believe a B-26 can operate on a tactical radius of more than 500 miles. This is borne out by eable from General Kenney who says Rabaul is beyond tactical range of his medium bombers.

See Annex B for load and armament of B-26.

The F-38, according to figures put out by the Lockheed Company, can carry a 1100 pound bomb on one external rack and a 300 gallon gaseline tank on the other and have a range of about 2000 miles.

iny one of these types can be used for Buss bombing and in addition the B-17 and B-26 can be used for torpeds bombing. The technique of Buss bombing and torpeds bombing is almost identical, but the sights are slightly different.

11. Nethod of attack.

Send in P-38's or B-26's to machine gun the is guns and attack with suitable bombs, generally 1000 lb. If these hit, they will start fires and cause confusion and possibly sink the target ship.

If they do not sink the ship, bring up B-17's with terpedoes and sink it.

All attacks made in groups of not less than three simplance.

At least two airplanes cover target ship with machine gun fire while third launches bomb or torpedo attack.

Provide enough covering fire to out gun the AA fire of target ship.

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12. This method should be service tested on some place like habenl. If it is successful, as it gives every promise of being, the attacks shelld wither cause of he carried out very lightly until sufficient sirplaness could be brought up and gasoline accumulated on suitable airdromes in China to make a large scale attack, and sink the major portion of the Japanese surchast marine within a few weeks and before they have evolved a defense eminet this method of attack.

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- 13. Initial force recommended;
 - 1 wing consisting of
 - 1 group of 3 squadrons TB-40's
 - 1 group of 2 equadrons B-26's, 1 equadron + 201

Necessary bombs, torpedoes and tor; equipment.

14. The Commanding General at Eglin Field states that Buss bombing terpeds units could train at Eglin Field.

Se will furnish eadres for one B-17 torpedo equadron and one fighter equadron consisting of

- 4 Pilota
- 1 Administrative Officer
- 1 Engineering Officer
- 50 Inlisted Nen
- 15. Recommendations.

It is recommended that;

- (a) Authority be granted to activate a wing for the purpose of destroying energy surface ships. The wing to consist of two groups of three squadrons each.
- (b) One group of this wing be equipped with TB-40 sirplanes.
- (c) Until TB-40 airplanes can be made available the group to be equipped with B-17 airplanes with four additional 50 cal. guns installed in parkets on the side of the nose. Airplanes altered to permit pilot to release bombs or torpedoes and have additional armor plate to protect conkpit.
- (d) The second group of this wing to consist of
 - 2 squadrons 8-26's with 4 cal. 50 guns installed in packets on the side of the nose and one fixed and one flexible gun in the nose.
 - 1 squadrom of P-38g's equipped with 300 gallon belly tank.
- (e) The Esteriel Center be instructed to procure necessary torpeds racks for earrying two torpedoes externally on B-17 and one torpedo on B-25's.
- (f) The facilities of the Proving Ground be made available for training promo in DECLASS: FIED Puts bending

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(s) The cadre for one heavy bombardment squadron for torpede bombing and one P-38 equadron sepecially trained in serial gunnery be furnished by the Proving Ground Command.

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(h) Ordnance Department be directed to obtain necessary torpedo handling and servicing equipment.

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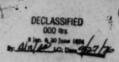
(1) Immediate action be initiated to secure sufficient quantities of torpedoes for supply of torpedo bumber units, and these with handling and servicing equipment, be laid down in the theater of operations prior to arrival of flying units.

> H. C. DAVIDSON, Brigadier General, U.S.A.

Annex A and Annex B attached.

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Feasibility of Using B-17 Airplanes for Torpedo-Bombers

NINET A

CORE

a. Douglas Company at Tules, Oklahoma, was requested to furnish all available data on this possibility, and Mr. Edward Larraide, the Project Engimeer for the YB-40 of Vega Aircraft Company has furnished the following:

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"In answer to requests for studies of installations to enable airplanes of the TB-40 type to torpedo and "skip bomb" surface vessels, the following values are affered;

1. The YB-40 airplanes may be adapted to carry two WK13 Modification 1 or 2 torpedoes under the following conditions:

a. The design gross weight will be increased from 58,000 to approximately 62,500 lbs.

b. It will not be necessary to eliminate any of the existing armament equipment.

c. Loss in performance due to increased drag of the torpedoes will be slight, not over 3% in range, climb and speed.

d. The torpedces will be carried in a Vega designed external cradle which in turn will be adapted to the provisions for external bomb racks new identified with the Materiel Center as BDV changes 316, 3184 and 392. This will place the racks between the fuselage and the inboard nacelles, below the lower surface of the wing. These provisions require the addition of certain structural members to the wing ribs No. 1 and 2, to the lower chord of the front spar, and the installation of certain control mechanisms. The nature of these revisions are such that from a manufacturing standpoint it would be more desirable to incorporate them into airplanes at the time of construction rether than at a modification center after the airplanes had been completed.

e. The control provisions required are a release mechanism of the push pull control type and a device now manufactured by Lear Avia (and found acceptable by the Bureau of Navigation) for remotely controlling the depth and directional settings on the torpede. These devices should not add more than 20 lbs. per installation to the weight of the airplane.

2. The maximum over load weight of 52,000 lbs. has been studied from a structural and performance standpoint by the Vega aircraft Corporation and reports containing applicable data have been submitted to the Materiel Center. However, it should be remembered that these reports were based on the load being added to areas

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within the fuselage. If the loads are added to the wing structure as in the case of the external bomb racks, the reduction to margins of safety, maximum indicated air speed, and load factors will be considerably less.

B-17 airplanes have been flown and operated at gross weights considerably higher than the above figure, therefore it may be reasonably assumed that due to certain safely factors there is a limited hidden over-strength in the B-17 structure. Hancuverability upon sighting the target and while engaged with enemy fighter screens is further increased as the fuel load is consumed and the gross weight thus lessened.

3. In the event it is desired to carry a partial or complete bomb load for purposes of "skip bombing" or to further broaden the tactical value of the airplane, it may be accomplished by the following:

a. For missions under 1700 miles range the bomb bay tasks may be removed and the bomb bay filled with suitable bombs, as well as carrying 4000 lbs. of bombs or two torpedoes on the external racks. For missions over 1700 miles and up to 2460 miles the bomb bay tanks must be used; however, bomb or torpedo loads up to 4000 lbs. may be carried on the external racks.

4. In the event it is desired to equip certain YB-40's for any of the above missions it is suggested that it be accomplished in the following manner:

a. That Vega airplanes above their manufacturing serial No. 70 be used. This will assure the provisions for external bomb racks being incorporated in the production line. Airplanes incorporating this change will be available by January 1, 1943.

b. That a quantity of B-17 airplanes be modified for terpade carrying and handling only, by the Vega Aircraft Corporation and delivered to the Air Forces for the purpose of training combat crews. Delivery of these airplanes could commune February I provided necessary directives are received and there is no delay in delivery of material or GFE.

c. That additional airplanes in quantities as desired be delivered to suitable modification centers for the incorporation of all necessary items to convert them to TB-40's. It is anticipated that airplanes containing necessary structure, entiable torpedo racks, and controls could be delivered from the Surtanic Plant, Vega Aircraft Corporation the latter part of the month of January."

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Ferrying	2800 1	1/200	No Bos	bs
Tactical	2050	1/200/	2000	
W/Max.Bombs 4000# 1s			Second	
maximum		1920		

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in the second	Fuel vs	Bombs
Martin Loreste in	(gals)	(1bs)
Max.Gas	1262	None
Korn . GastBonbs	962	2000
W/Max.Bombs	453	5800

Bomb Loadings

Not	Inal				arisus	
20	100/	1		30	100	
8	250			14	250	
4	3254	DB		8	325#	DB
4	500/	Se.		8	500#	
2	1000/			4	1000/	
1	2000	it they	23	2	2000#	

ARMALENT

Nose: 1-.50cal.fl.-250rds 1-.50cal.fx.-250rds

Turret:. Upper:2-.50cal. -400rds ea. (Martin)

Waist: 2-.50cal.fl.-250rds ea. (L&R)

Tunnal:1-.50cal.fl.-400rds

Tail: 2-.50cal.-1500rds es.

Total: 9-.50cal.-5200 rds

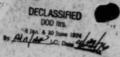
4 forward firing fixed .50 fuselage package gues \$/200 rds per gun.

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Return thes quickly to WIDEWING. CON. DICK FOR TRANSMITAL TO WASH. PER THEIR REQUEST. Cd. The Danced



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Daylight Operations in Bomber Command.

Director of Intelligence Service (Col.Burgess, Rm 1735, Gravelly Point)

Air Adjutant General.

1/12/43

ATT ME SE

JBC:11 5790

1. Attached are three reports, No. 52, No. 54 and No. 55, issued by the British Air Ministry and dealing with the subject of "Daylight Bombing". It is believed that these are the papers referred to by Gapt. Rickenbacker in his "Report on Visit to England".

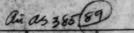
2. Pursuant to your recent request these papers are transmitted in order that Capt. Rickenbacker may have an opportunity to confirm the fact that these are the papers he referred to.

3. It is understood, as a result of telephone conversation with you today, that you have coordinated the matter with the Director of Bombardment who made the original request for the papers.

> JOHN B. COOLEY, Colonel, A.G.D., Asst Air Adj. General.

5 Incls: #1 - Report #62 #2 - Report #64 #6 - Report #65

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Dec 6, 1942 foi-Colonel Dick for adjutant General Holg 8th alin Force Widewing 10:-The enclosed paper should go to Wash. D.C. auckhy sen arnoed Careed for it, as a result of Rickenlacker's Report. It was included with in error by the grand logs in A-2. Cally cally data?



DECLASS. F. ED WAR DEPARTMENT HEADQUARTERS ARMY AIR FORCES

WASHINGTON

January 4, 1943

lin at 385

MEMORANDUM FOR GENERAL STRATEMEYER:

SUBJECT: Optimum Spacing of Bombs in Train.

1. Since the subject of high and medium altitude bombing has become a major bone of contention, I thought that you might be interested in a development pertaining to the use of bombs in train.

2. The National Defense Research Committee and the A.A.F. Proving Ground Command have independently attacked the problem of determining the best spacing of train released bombs to obtain maximum assurance of the desired number of hits. Our investigations to date have brought to light a number of interesting possibilities. but neither study has gone far enough to do more than show us that considerably more work must be done before we can begin to use it in practical bombing.

3. The attached correspondence is an attempt to steer the development along proper lines and at the same time to prevent duplication of effort.

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000 itrs.

E. L. EUBANK Brig. Gen., U.S.A. Director of Bombardment

Attachment: Ltr to Mr. Warren Weaver, M.D.R.C. with incls., dated 1/4/43. 20/Jan/43

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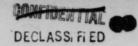
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AFRDS 25:vej Rm. 4D135 - 6458 wrtn. 1/3/43

January 4, 1943

Mr. Warren Heaver Room 6600 49 Hest 49th Street New York, H.T.

Dear Mr. Weaver:

By answer to your letter of December 21st has been delayed by lack of opportunity to make up a set of diagrams necessary to illustrate the discussion requested.

The attached discussion and diagrams were a part of a report on bombing effectiveness is general and were net intended to give details and all of the possibilities of bombing maneuvering vessels. The method illustrated is only one of several which night be used, dependent upon forces available and other conditions, and even this one method is not covered in detail. However, it is possible that there is sufficient information to illustrate the characteristics of the problem, and, thereby, to stimulate ideas which might improve our technique.

I would like to invite your attention to Diagrams "O" and "D" and particularly to the fact that there is only one aimed bomb in each of the patterns illustrated. The bomb marked "P" is Diagram "G" was aimed at the stern of the vessel, while that marked "P-2" in Diagram "D" was aimed at the rear mark of the vessel. Thus, it may be seen that the individual train which follows after the aimed bomb, and also the entire formation pattern, may be leasted by the positioning of the first bomb.

When Professor Neyman was here we discussed pessible limitations in the number of types of ships which should be considered for level attack from high and medium altitudes. I gave it as my opinion that such attacks should normally be made only against battleships, cruisers, carriers, and large transports or earge vessels, but I would like to remind you that such an $A_{a}A_{a}P$, policy does not exist. Heretefore, the decision on this satter has been a preregative of the theater commander and I believe it should continue so.

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Mr. Harron Neaver - page 2.

Generating other aspects of Project 25, I am attaching horets, in addition to the discussion requested, a depy of a letter which I have initiated on the subject of "Optimum Specing of Rambe in Train." This letter, if and then it is signed, will forward copies of the data which you have sout as to date on Project No. 25, and it places the antter up to the Generading General, 4.4.7. Proving Ground Generad, at Spin Field, Flarida, for further messessary action. I suggest that you comit information from him which then will indicate whether this letter was sout in the form indicated.

Yours very truly,

CHARLES G. WILLIAMSON Gelenel, A.C. Chief, Status of Operations Division Directorate of Sembardment

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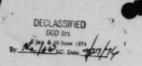
Discussion of Technique of High Altitude Bombing of Manuvering Surface Vescels 4 Discreme

Oy of 1tr to 60, Froving Ground Command, Sglin Fld.

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SUBJECT: Pomb Spacing and Mean Points of Impact and Train Releases.

TO:

Commanding General Proving Ground Command Sglin Field, Florida

1. Report No. 2-42-6, AFPGC, October 31, 1942, subject: "Optimum Spacing of Bombs in Train," brings to light a number of factors which have been but vaguely realized by personnel concerned with bombing probabilities and with determining the correct spacing of bombs when train releases are used. Independently of this study, the National Defense Research Committee has made a partial analysis of the same subject but along somewhat different lines. In both studies it is brought out that the following factors each independently affect the selection of spacing which gives the greatest chance of obtaining the desired number of hits:

a. Number of hits required.

- b. Bomb ballistic dispersion (circular probable dispersion due to irregularities in the bomb).
- c. . Gircular probable error due to personnel errors.
- d. Circular probable error due to mechanical and electrical equipment.
- e. Shape and size of the target.
- f. Direction of bombing approach.
- <u>E</u>. Number of attacks which may be made simultaneously or separately.

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 N.D.R.C. has computed data giving optimum spacings and corresponding probabilities for the following sets of conditions:

a. Circular probable error - 200 ft.

b. Bomb radial dispersion - 30 ft.

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Subject: Bomb Spacing and Mean Points of Impact and Train Releases.

c. Target 100 ft. x 600 ft. (50 ft. x 450 ft. in process).

- d. Number of bombs in train from 2 to 16.
- e. Number of hits required from 1 to 5.
- f. Direction of attack perpendicular to long axis of target.
- g. Target stationary or moving along in straight line at a uniform rate.

One type of table in which this data is given assumes 100 airplanes available for use against 50 equally important targets each of the size stated above and indicates the proper division of available force and the optimum spacing of bombs for obtaining a given assurance of destruction of various numbers of the 50 targets.

3. Both studies have but barely touched the problem insofar as producing practical data is concerned, yet each study shows that the rule of thumb method for determining bomb spacing as given in paragraph 52 of the Technical Manual 1-251 is not mathematically accurate. Further, although the mass of calculations necessary in obtaining the data for limited number of conditions has been enormous, they are only a fraction of the calculations necessary for giving the same data on the remaining unsolved permutations and combinations of the conditions listed above. N.D.R.C., incidentally, has requested the Army Air Forces' assistance in obtaining I.B.M. machines necessary for carrying their calculations to a logical conclusion.

4. Mere cursory examination of the problem of bomb spacing discloses certain practical aspects which must be considered before applying the optimum spacing data to tactical bombing principles. Tables I and II attached hereto are furnished to picture the rapidity and precision with which release mechanisms must function in order to make changes in spacing as precisely as contemplated in the theoretical calculations contained in both studies. From those tables it may be seen that the known bomb rack delay, varying around 1/15 of a second, produces errors up to about 25 ft. when bombing at 250 miles per hour. Intervalometer errors due to backlash, the time necessary to make and break electrical circuits, and the characteristics of other mechanical features introduce even greater time errors, and even the bombsight itself has certain characteristics which have increasingly adverse effects as bombing speeds go up. These and other various features of bomb release mechanisms, including the entire electrical

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Subject: Bomb Spacing and Mean Points of Impact and Train Releases.

and mechanical system in the airplane, produce variable total errors which now are of such magnitude that the spacing precision contemplated in both studies is at this time out of the question.

5. For the reasons outlined above, and since the Air Forces cannot overlook the improvements and methods visualized by these studies, it is requested that you plan and conduct coordinated programs of development along the two lines shown to be necessary, one designed to produce improvement in mechanical features which will justify the application of theoretical principles discovered by the other. It may be seen that these two projects are intimately related and therefore that they cannot be accomplished without close coordination.

6. In order to avoid unnecessary duplication of effort, you should establish and maintain contact with N.D.R.C. through Mr. Warrent Weaver, Room 5500, 49 West 49th Street, New York Vity, N.Y., because their Froject No. 23 is along the same lines. For your information in this matter, there are attached hereto copies of the following papers received from Mr. Weaver: letter from Mr. Weaver to Professor S. H. Caldwell, Massachusetts Institute of Technology, dated December 23, 1942, and Memo. Concerning Project #23, Division 7, N.D.R.C., December 23, 1942, subject: Bombardier's Calculator, AC-27, OD-54. It is thought that all future contact by the N.D.R.C. and Army Air Forces should be through you and that jointly you should arrange for satisfactory continuation of the project along the lines outlined abore. The most satisfactory place for the actual computations may be determined by you.

7. The recommendation contained in Paragraph 35, section VIII of your report, is along this line and is concurred in by this headquarters, but it is not thought that mechanical accuracy of our present bomb release equipment is sufficiently far advanced to justify the allotment of calculating machines for this sole project. Therefore, the calculations should be made on available machines at such time as they can be spared for this purpose with the provisions that the program of calculations be intensified when improvement in mechanical features is actually in sight. It is suggested that the Director of Statistical Control be contacted for assistance if necessary.

8. The recommendation contained in Paragraph 34 of your report, to the effect that the rough method of figuring bomb spacing be eliminated

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Subject: Bomb Spacing and Mean Points of Impact and Train Releases

from Technical Manual 1-251, is not considered to be timely. It is fully realized that paragraph 42 of the Technical Manual does not give a precise solution, but it is not believed that a practical substitute has been devised. Therefore, the substitution of a new method must await a satisfactory completion of the theoretical and practical problems presented herein.

By command of Lieutenant General ARNOLD:

4 incls.:

Div. 7 - NDRC. Tables I and II.

Major General, N. S. Army Cy 1tr to Frof. S. H. Caldwell frm Warren Weaver, 12/23/42. Cy Memo Concerning Project #23,

DAVENPORT JOHNSON

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Room 5500 49 Heat 49th Street New York, N.Y.

December 23, 1942

Prefessor 5. N. Caldwall Massachusetts Institute of Technology Cambridge, Massachusetts

Dear Samt

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3 20 June 1924

LC: Date 9/23

The enclosed memorandum protty well summarizes the present situation in Project #23. As you will see, this project originally asked for a gadget, and so far we have given them only mathematics (see Matthew 7, 9).

No are now, however, very near the instrument stage; and in this letter I want to raise a point for your consideration.

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There are two kinds of errors which enter into the position of banks dropped in train. The "aining error" applies uniformly to all of the banks of a given train. It is the displacement, in range and deflection, from the center of the target to the center of a hypothetical train of bonks equally spaced like beads along a straight line. The aiming error is due, just as its name indicates, to various inaccuration in the aiming process, - inscentrary in the general flight path of the plane during the benking run, in the values set into the bombeight, etc. The "dispersion errors" are, on the other hand, errors which apply individually and completely independently to the individual bonks. They are the components, in range and deflection, between the theoretical position of the bead on the straight line and the astming process, - variations in leading of be bead on the straight line and the astming process, - variations in leading of bonks, in fins, in chance associarctions of the sizerraft at the ermon of release, all differences in the aiming process, - variations in leading to release, all differences in the aim structure experiments, by variations in the operation of the bonk process in the size structure experiments, by variations in the bonks, in the operation of the size of the individual

The dispersion errors have a standard error in range or deflection of approximately 30 feet at, say, a 10,000-feet altitude. There is mild evidence that this varies approximately with the square root of the altitude. The aiming errors vary widely from erew to erew, etc., but range from some 50 feet to ten or more times that much.

In the case of single releases, the two kinds of errors described above are of course merged together, and they are difficult if indeed not impossible to separate.

There are certain contributions to the aiming error which occur in train bombing and which do not have a counterpart in single releases. A principal one of these arises from the fast that the bombeights were originally made for single releases. Therefore, unless one makes some special provision, a bombeight will

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Professor S. H. Galdwell

December 23, 1942

ain the first bank of a train at the center of the target rather than (which is obviously what one wants) the middle of the train at the center of the target. To make the necessary correction it has been proposed that one set a false altitude into the beskeight, falsifying this altitude by just such an amount as to displace the train in trail by one-half of the length of the train. On the accompanying memorandem, the first membered point on page 1 refers to this procedure.

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-2-

This procedure, however, involves a knowledge of the length of the train, - that is to say, a knowledge of the ground speed and of the actual realised time interval between banks. Both because the realised time interval is not that set on the intervalenter, and because one can never know the ground speed accurately, one can sever know the actual realised length of the train. Therefore, the trail off-set will be in errory and this will appear as a contribution to the aiming error. For this reason one might will expect that the range component of aiming error in train banking would on the average be greater than it is in single release banking and it may be enough larger, from this essue, so that one may not be justified, in train banking, in assuming that the range and defloction components of aiming error are equal.

Now it is clear that there is another way of going about this whole matter which would eliminate part of this error. I will describe this alternative way in purely flational functional terms without meaning to imply that the language which I use mecessarily corresponds to any sensible way of mechanization.

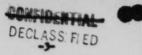
Suppose that there is attached to the sighting telescope of the boshsight (or simply to the line of sight) a segment of a circle, the mid point of the segment being on the line of sight. Suppose that one outs one dial to the Number, H, of bombs to be used in the train in question, aris another dial to the ground speed, and outs a third dial to the interval between bombs. Suppose that the process of solding these three dials in affort sames H contact points to protrade out from the dirular segment in question, these points bding symmetrically located with respect to the line of sight and so spaced along the segment that, if one best is released when each one of these points bding symmetrically located with respect to the line of sight and so spaced along the segment that, if one best is released when each one of these points bding of this whole business is that the contact points of these points line turn makes of this whole business is that the contact points of sight, and therefore it is automatically assured (as matter what error there is in the ground specing it is and what error in the realised spacing) that the bashs will astually be distributed apmetrically with respect to the line of sight. Thus with this system the range component of aining error in train bashing would not be increased by the trail off-sot procedure, over though the ground speed is min-estimated and the spacing is in error.

It seems likely that it would be possible to develop this sort of an idea in such a way as to provide for an unequal spacing of bombs in train, still mosping the configuration symmetrical about the intended point of aim. I mention this because one of the most successful bembers who has returned from the South Pacific refuses to use the intervalemeter. He knows that multiple hits are

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Professor 3. H. Caldwell

December 23, 1942

necessary, and be thinks he can increase his change of multiple hits by putting the bombe closer together near the middle of the train. We are studying this from a theoretical point of view.

This suggestion would in effect incorporate the intervalences with the bashsight. Mether the suggestion is in any sense a practical one from an instrumental point of view, I do not know; but I do think it is theroughly worth your looking into the instrumental problem involved.

Cordially.

(Signed) Marren Meaver.

ec - Brigndier General Grandison Gardner Colonel Charles G. Williamson

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December 23, 1942.

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BAD CONCERNING PROJECT #23 DIV. 7. NDRC (Fermerly Preject #23, Section D-2, HDRC)

Bomberdier's Calculator AC - 27 OD - 54

The original request for Project 23 was for a Bombardier's Calculator. This device (whether chart, alide-rule, calculating instrument, or whatever) was asked to do three things:

> 1) To determine the change in the altitude setting on the bembeight so as to aim the center of a train on the target rather than the first bomb.

2) To determine the probability of at least one hit on a target with a train of n bombs, attacking at a certain angle.

3) To determine the optimum spacing of the train.

The first of these three is a relatively simple matter, once the length of train is known. But it seemed to us that we would do the Air Corps a dis-service if we did not investigate points 2) and 3) before attacking 1); for otherwise we would have a mechanism for furnishing bad and misleading answers.

We therefore started a study of the statistics and probability of train bombing. Most of this work has involved considerations that are in ne way instrumental (at least yet), and our Service contacts have therefore been largely in Mashington, with the various officers of the Directorate of Bombardment, and at Eglin Field, rather than with Wright Field. Our work to date can be briefly summarised as follows:

> A) We have calculated the probability of at least one hit on a rectangular target 100' by 600'; for trains containing from 2 to 20 bombs; for standard dispersion errors equal to 25' or 30'; for standard aiming errors from 50' to 800'; for values of bomb spacing which brackst the optimum; and for angles of attack equal to 0°, 26.6°, 45°, 67°, and 90°. These results form Report to Services of Section D-2, MDRC #33.

B) We have been asked to produce similar results for three further targets, namely $50^{\circ} \ge 450^{\circ}$, $200^{\circ} \ge 200^{\circ}$, and $1000^{\circ} \ge 3000^{\circ}$. The results for the $50^{\circ} \ge 450^{\circ}$ target are now nearly complete. We shall issue very seen a report which gives these results, and which repeats the results for the first target 100° $\ge 600^{\circ}$. We are repeating the earlier results, because we shall now publish then both in tables and graphs; and on a dimensionless basis

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so they apply to a target of any size whose shape is that of a rectangle six times as long as wide. Thus we shall actually have, eventually, results for rectangular targets of any size, and of shapes nine-by-one, six-by-one, three-by-one, and one-by-one.

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C) We have carried out an extensive analysis of the dispersion and aiming errors in a train bombing experiment done at Eglin Field. A further experiment, centaining features suggested by us, is now being done at Eglin. At the conclusion of this further experiment we shall issue a report on this subject. The report will be concerned with such matters as

- 1) Comparison of dispersion errors for practice and service bombs.
- Dependence of dispersion and aiming errors on altitude.
- 3) Relation between range and deflection aiming errors in train bombing.
- Belation between range and deflection dispersion errors in train beabing.

Some of these points have received brief and preliminary treatment in Appendices to Report #33 mentioned above.

D) We have also calculated for the "one-by six" target the probabilities of at least two, at least three, at least four, and at least five hits. This will be done for the other targets.

F) We have carried out a study of multiple hits which is just being written in final form for release. This study considers such questions as these:

- In continued independent attacks on a target (such as a great factory) one wishes to raise to at least 0.95, say, the probability of at least a certain number of hits. How many planes, with what trains, what spacings? Or what system (if routine bonking is to be employed) maximizes the expected damage per bomb?
- 2) A certain number of planes have the opportunity to attack a considerable number of targets with trains of n bombs each. The destruction of a target requires at least k hits. The number

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of targets is so large that each plane may attack a separate target; or alternatively the planes may be divided into several group of s planes each, and each group be assigne a target. What procedure leads to the greatest number of targets destroyed?

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These questions are merely illustrative of the many questions one may ask. In studying, in A) and B) above, the dependence of the probability of at least one hit on the angle of approach and on spacing in train, it was found that the probability did not respond very sensitively. Doing the best job was only a very little bit better than doing morely a good job. But in these multiple hit problems we find many cases in which the correct planning exceeds other apparently sensible and natural choices by a actor of 2, 3, or even more. This seemed to us portant that we made an informal and tenta-1 tive report at once (on December 4th) to a group in the office of the Director of Bombardment, A.A.F.

These multiple hit studies are, moreover, in the process of being checked by an experiment on a Bomb Sight Trainer at Eglin. We planned this experiment, and it was authorized at the Dec. 4th meeting in Washington.

F) We have completed a study to show how serious, in the planning or carrying out of a bombing mission in accordance with the above theories, is the effect of a mis-estimate in either the standard dispersion or the standard siming error. This report is now being reproduced.

G) Since the calculations involved in these studies are so extremely lengthy and archeous, we are studying the possibility of simplifying the formulae.

> WARREN WEAVER, Chief, Applied Mathematics Panel.

Copies sent to: Major Gen. C. C. Williams Brig. Gen. Grandison Gardner 7 Rear Adm. J. A. Purer Col. F. C. Wolfe and Lt. Col. R. E. Jarmon Col. Charles G. Williamson Cel. Edgar P. Sorensen Lt. Col. A. B. Domenosks - for attention Mr. R. H. Kent Dr. James B. Conant

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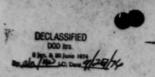
TABLE I

Bomb Spacing Table

Desired Spacing	Ground Speeds							
in Feet	150 MPH 220 f/s	200 MPH 293 f/s	250 MPH 367 f/s	300 MPH 441 f/s	350 MPH 513 f/s			
20 ft.	0.091 sec.	0.068 sec.	0.055 sec.	0.045 sec.	0.039			
40 ft.	0.182 sec.	0.137 sec.	0.109 sec.	0.091 eec.	0.078			
50 ft.	0.227 sec.	0.171 sec.	0.136 sec.	0.113	0.098			
60 ft.	0.273 sec.	0.204 sec.	0.164 sec.	0.136 sec.	0.117			
80 ft.	0.364 sec.	0.273 sec.	0.218 sec.	0.182 sed.	0.156			
.00 ft.	0.454 sec.	0.341 sec.	0.272 sec.	0.227 sec.	0.195 se			
.20 ft.	0.546 sec.	0.408 sec.	0.327 sec.	0.272	0.234			
.50 ft.	0.671 sec.	0.512 sec.	0.409 sec.	0.340 sec.	0.293			

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TABLE II

Spacing Errors

Possible	Errore in Feet due to Release Time Errors						
Errors in Time of Release	150 MPH	200 MPH	250 MPH	300 MPH	350 MPE		
0.05 sec.	11 m.	15 ft.	18 ft.	22 11.	26 ft.		
0.10 sec.	22 ft.	· 29 ft.	37 ft.	· 44 ft.	51 ft.		
0.15 sec.	33 ft.	44 ft.	55 ft.	66 ft.	77 ft.		
0.20 sec.	44 ft.	60 ft.	73 ft.	88 ft.	103 ft.		
0.25 sec. ·	55 ft.	73 ft.	92 ft.	110 ft.	128 ft.		
0.50 sec.	110 ft.	. 147 ft.	184 ft.	221 ft.	257 ft.		
0.75 sec.	165 ft,	220 ft.	275 ft.	331 ft.	385 ft.		

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AFRDE 23:vcj-es Rm. 4D135 - 6458 wrtn. 1/4/43

Jamesy 4, 1945

KENGRANDUM FOR GENERAL STRATINGTER:

SUBJECT: Optimum Spacing of Boobs is Train-

1. Since the subject of high and sedius altitude bushing has become a major base of contention. I thought that you might be interested in a development pertaining to the use of bushs in train-

2. The Entional Defense Research Consister and the A.A.F. Proving Ground General here interpendently attacked the problem of determining the best quoting of train released bodys to obtain matinum assurance of the desired number of hits. Our investigations to date here brought to light a number of interesting possibilities, but asither study has gue far enough to do nore than they to their considerably apre work must be date before up can begin to use 18 is provided bombing.

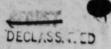
3. The attached correspondence is an attempt to steer the development along proper lines and at the same time to provent explication of effort.

> 2. L. EUDARK Brig. Gen., U.S.A. Director of Benbartment

Attachment: Ltr to Xr.Varren Venver. S.D.R.C. with incls., dated 1/4/43.

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A-3/AS A-4/AS Plans/AS

Insp/AS Mil. Req. A. Def. Bomb.

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. 2. It is requested that you formink this Reddourfore with rear optimize in the motion of any his forms collaboration in the proregar bushing of profilements which have been completely by the formant in the assistant torics of the foliat facenal for the formation in the assistant torics of the foliat facenal for the seclected spinite is requested in complication with permanent 3 of the seclected in the form function is to facenal by distribute.

2. There is also enaloged for your information a copy of an Aldo-Samaire from Golemal Records arbiting forth General Silvershi's

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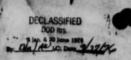
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Bombing of Gurman Occupied Polish Territory

TO: Air Adjutent General

FROM: Chief of the Air Staff

For dispitally eneries

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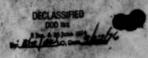
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WILLIAM E. MALL, Colonel, G. S. C.

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Odaf of the Air Staff

1-22-43

WEN: JT 5246

Day to General Amasta' present loostion, General Stratemport mires that the letter be addressed to the General Stratemport, Sta In Perce Instead of to General Apasts personally.

> WILLIAM E. MALL, Colonel, G. S. C.

Dispatched JAN 23 1943

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ing of German Compied Polish Territory

Plans, Assistant Chief of Air Staff

Chief of Air Staff

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DOD Ins 1 The 10 June 1824

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1. Note the attached

2. For necessary action to comply with the Chief of Staff's state-mut to the offect that the problem has been referred to our Perses in Ingland

3. Reply will also be prepared returning the estion actually taken by the army dir Perces.

HILLARD A. LINEY LS. Col., G.S.C.

Incl. n/e

Dispatched JAN 14 1545 AAG

Tile July 3

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HEADQUARTERS ARMY AIR FORCE TALLY NO. ROUTING AND RECORD SHEET FILE NO.

1. 19				DECLASSIFIED	
SUB	JECT: S	pecial Re	port by	Int. Section, Eighth Bomber Command. GES:nl	
-	FROM	TO	DATE	COMMENTS	
1.	General Strate- meyer		12-25	1. Attached hereto is a special report by the Intelligence Section, Eighth Bomber Command on Army Air Force attacks on U-boat bases. This paper and the attached letters have been referred to Mr. Lovett.	
	•			2. Mr. Lovett is securing the services of a Mr. Thompson for special duty in A-2, in order to make up book showing the evidence of the effects of our bombing attacks in pictures that may from time to time become available. Certain of these pictures will then be used for publicity purposes to inform the American public as to effects of our precision bombing. Of course, all pictures must be properly screened. When Tompson's services are secured all of his time will be utilized for this one purpose.	the
				3. It is therefore directed that the enclosed	
				pictures and any other pictures that are now on file or that maybe secured be made available to Mr. Thompson.	
				H.S.	
				GEORGÉ É. STRATEMEYER Major General, U.S.A.	
		1	1.000	Chief of the Air Staff	13.4
1	3.	Incls:	Conv of	tr to Gen Arnold frm	1
			Gen.Eak	r., 11/26/42/w/	2
			Cpy of 1	r to Gen Eaker frm	1
	-	1.	Info. on	McDonald,11/20/42 bombing of 21/10/42	
	1.000	1		te Base of Lorient, 11/18/42	
		¥	Info.on 1	Combing of 5/9/42-Rouen, 11/12/42	100
	1		Notes of	Recent Movements of German Troops	-
	· · · · ·	F		te, 11/18/42	
-	1.1.1.1.	. 7	Incoming	Cryptographed Message No.3065 to	
				ter frm A)C in C Coestal Command	
5	1.	1	Message t	o Gen.Eaker, PNT HQBC NR HBC 2/22	1.5
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			Rpt on A	F ATTACKS ON U-BOAT BASES, 11/25/42 by	7
	200.	1	Intel	Sec., VIII Bomber Command.	
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Note.-- A ine will be drawn across sheet after each comment. • File No.

Tally No. AAF

UBJECT: Special Report by Int. Section, Eighth Bomber Command.

NO.	FROM	TO	DATE	COMMENTS
2.	AFABI	General Strate- meyer EC31 42 F	12-30 M	WB:am 4700 1. Noted. 2. The last two inclosures listed have been with- drawm. The Special Interest Report has been turned over to the Technical Information Section for processing in accordance with a normal practice. The incident reported has already been released to the press but without photo- graphs. It may be possible to use these photographs in connection with a future release. The report on AAF attacks on U-boat bases has been transmitted to the Director of of Intelligence Service for use in conjunction with the preparation of an evaluation of the United Nations anti- submarine Air Operations requested by Flans Division. 8 Incls. 8 Incls. n.c. 2 Incls.
3	Chief of Air Staff	FILES	1942 1-5	WEH: JT 5246 Noted. Incls. N/C
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DEC HEADQUARTERS OF THE ARMY AIR FORCES

WASHINGTON

December 22, 1942 S/W. 4. W. W.

MEMORANDUM FOR MR. LOVETT:

Subject: Report from Gen. Eaker, 11/26/42.

Note the attached report from Eaker. It looks to me as if certain of the information in this report might well be released for publication. I am giving it to you to show the kind of information that is now coming in to A-2 which, if properly screened, could be released.

Please return all of these documents to me after you have gone over them.

Int ARNOLD

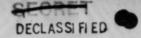
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Lieutenant General, U. S. A. Commanding General, Army Air Forces

Incl: Cpy of Ltr to Gen. Arnold frm Gen. Eaker, 11/26/42 /w/ Cpy of Ltr to Gen. Eaker frm Col. G.C. McDonald, 11/20/42 Info. on bombing of 21/10/42, Submarine Base of Lorient, 11/18/42 Info on Bombing of 5/9/42 - Rouen, 11/12/42 Notes of Recent Movements of German Troops in France, 11/18/42 Info. on Bombing of Fives - Lille, 11/18/42 Incoming Cryptographed Message No. 3065 to Gen. Eaker frm AOC in C Coastal Command Message to Gen. Eaker, PNT HQBC NR HBC 2/22 frm Admiralty Cpy of Ltr to CG, 8th A.F. frm Gen. Eaker, 11/20/42 subj: Special Interest Rpt. /w/ 8 photos Rpt on AAF ATTACKS ON U-BOAT BASES, 11/25/42 by Intel. Sec., VIII Bomber Command.







HEADCUARTIRS VIII BOMBER COMMAND APO 634, C/o Postmaster, NEW YORK, N.Y.

November 26, 1942.

(1)

Lieut. General Henry H. Arnold, USA., Commanding General, U. S. Army Air Forces, WASHINGTON. D.C.

Dear General,

Hank looks very well. He reminds me so much of his Ded in 1918 when I first knew him. I tried to get General Eisenhower to let him join me but the General would have none of it for the time being. In this connection I must hasten to add that General Eisenhower has supported and helped me in this Command in every human way. He has visited us frequently, acquainted himself with our problems and supported our requests. It is a pleasure to work for such a forceful and thorough going Commander.

It is a remarkable coincidence but Tooey left on the 15th with a plan identical with that suggested in your letter of the 15th. I have no way of knowing whether he and General Eisenhower have submitted it to the War Department, but it does show that both are thinking along the lines of organization indicated by you.

He are all very sad and depressed over the apparent loss of Asa Duncan. We have kept you informed by cable of the progress of the search and of the facts surrounding his loss. The airplane in which he was enroute to Cibraltar caught fire in some unknown and inexplicable way, perhaps due to the breaking of a gas line. They were flying at low altitude and made a very hard, almost a crash-landing in the sea. There was another B-17 right behind them and in formation with them, and the whole thing was seen. The whole wreckage caught fire immediately on hitting the sea and sank within a few seconds. The pilot of the B-17 following behind, circled the site for more than 4 hours. Shortly after the crash he believed that he saw several people in the water. Eventually, he definitely saw one man in a rubber dinghy. Just prior to the time the B-17 pilot had to leave the scene of the crash on account of shortage of gasoline, the one man in the dinghy signalled with his flashlamp but did not give his name. Apparently the B-17 which was circling the dinghy did not give an accurate fix since we have been unable, despite persistent and thorough search by aircraft, to locate the dinghy containing the one occupant. On the 20th, another aircraft enroute to Malta, reported seeing the dinghy, still with the one occupent. He did not break radio silence to report the location but when he reached Gibralter he did report it promptly. We have added six of our own Liberators to the Coastal Command effort and are doing everything possible to find the dinghy and its

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occupant. There were ten men in the plane. As was the only passanger. He is believed to have been in the radio compartment and would probably have had the best chance of getting into the dinghy. There is no way, of source, of knowing whether he or some grow mamber was the one man known to have been alive when the scene of the wreckage was last observed by our military personnel.

A surface wind was blowing from the south-east at about 10 m.p.h. which would tend to drift the dinghy out to see. The search has been extended to cover the possible drift. Constal Command believes that we should not at this time give up all hope for General Duncan since there are several possibilities : he may have been pisked up by a German aircraft ; he may have drifted to land on a hostile or neutral shore ; he may have been picked up by a small fishing vessel without radio. All of these possibilities, it seems to me, are rather remote after a study of the wind and the facts which are available. As did not no with the other party since General Speats desired to have him carry sopies of papershe personally was taking, in view of the possibility of enemy action enroute. It is definitely certain that the less of the B-17 with crew was not due to enemy action but to fire which broke out aboard the aircraft from unknown causes.

Yesterday I received your letters on the subject of photography. As a result, I he having bundled up and sent back to you all the photographs which have been taken to date to make sure that you have there all that we now have. The principal photographs which we are now taking are those of battle damage to aircraft and photographs made from bombers at the time of bombing. Most of our cameras were carried away by the Twelfth Air Force in order to make their organisations complete on this basis. With the confignent that is available we shall put increased emphasis on this subject of photography and send it along to you as quickly as possible.

I am doing everything possible to make the largest number of aircraft available for combat. There is nothing we can do in this theater toward this aim which is not now in progress. A full report on this subject has been prepared and is coming back to you by the first pouch. As Toocy has already told you, our principal handlesp in getting planse ready for combat has been the fact that Air Service Command has been expending most of its resources to set up aircraft and otherwise prepare the Twelfth Air Force for its mission. Another factor is the failure of the service troops to get their organisational equipment to this theater. Most of the service soundrons at my airdromes have but a small percentage of their tools and organisational equipment.

The bombing which we have done of the submarine bases has been even more effective than we had hoped for with the force we had available. I am enclosing three reports on this subject :

A statement by an eye witness which is believed credible and reliable, who was present at the bombing of Lorient.

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b. A summary of the anti-submarine bombing to date.

g. A brist statement from Againsty and Constal Command, the againstice with which we work in this regard, applauling the success of our effort.

I am now more firmly convinced than ever, that if we had ten heavy groups we could eliminate a large part of the submarine activity now launched from the five principal bases on the Breet peninsula. At the time I easy run in Vashington you may remember I told you and the President that we would guarantee with ten groups to eliminate 60% of the submarine member in the Atlantic, since 63% of it was launched from these five bases and we could remember them unusable with an Air Ferce of that size. I can tell you now that all the fasts growing out of actual missions definitely support that estimate.

Toosy told you that our operational rate in September and October was much lower than could have been normally expected in view of the average weather for these months. That has been horne out by the fast that we have already executed eight missions during the month of Hovenber. On any day when the weather makes on attack on the submarine bases in the Breet perimetal impossible, and when the weather is good, we shall go after submarine building installations in Germany. We have not thought it wise to launch missions against installations in Germany until we had a furce of 100-120 bombers. We are now reguldly approaching that period. When the bith Group goes operational during the coming weak we shall pase the hundred mark. To-day we have 80 hearies in the air encourse to their targets.

I understand that George Stratemeyer has stated that after talking to Armstrong, Fardy and company, he feels that some of our prestices are contrary to sound theories of bashardmant. In view of his statement to that effect I have just make a therough re-study of our operational practices and I feel that they are and have been sound in view of the conditions which provailed, to include the same we were up against, the targets we had to destroy, and the formes we had available. We shall always welcome any suggestions from you or your staff, of course, and we shall take full advantage of any presented in when you have confidence, when you send to this theater to help out. I have not mentioned George Stratemeyer's common by way of critices. I hnow of no officer whose heart is more squarely in the right place them Strat's. Anything he says gate full attention from me and i have fooly feels the same way.

I am emplosing some interesting battle damage photos of a plane which came home bearing the scars of 20 m.m. shells. The report of this orang experience is also enclosed.

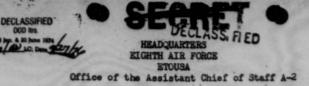
We are hoping that you can ease over to visit us at an early date and see our work and our problems first hand. Please give my best to David and Mrs. Arnold and any of my friends whom you see there.

Sincirely,

IRA C. HANDE ECLASSI FIED

Qu 12 385 (85)

5 Incls.



(D-31-35)

20 November 1942.

Major General Ira C. Eaker, Righth Air Force, ETOUSA .

Dear Ira,

000 ltm

Transmitted herewith are translations of reports originated by the Free French Air Forces on the following:

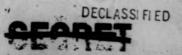
Information on the Bombing of 21.10.42 - Submarine Base at Lorient,

Information on the Bombing of 5.9.42 of Rouen,

Notes on the Recent Movements of German Troops in France.

Information on the bombing of Fives-Lille was given to you " by hand yesterday.

> GEORGE C.MCDONALD, Colonel, G.S.C., Assistant Chief of Staff A-2.



Infor ation on Bombing of Subnarine Base of Lorient contd.....

bombing must be made with more precision and expect a similar raid on the arsenal on a <u>Saturday afternoon or on a Sunday when the</u> civilians do not work.

Report No.2.

A row of lavatories along the quay was raised by the explosion of a bomb nearby - victims.

One bomb fell on the Etab. Le Fage, already destroyed during an R.A.F. raid.

The power plant was not hit.

Material damage estimated at several tens of millions.

<u>Victims</u>: Up to the present time approximately 40 Frenchmen, 50 algerians, Belgians and Dutch, etc...probably 150 Germans (engineers and workmen). Many were drowned or crushed. The wounded are numerous. The French and foreigners - at the Hopital Bodelic, the Germans - at the hopital maritime.

<u>Newspaper reports</u> - Nil. Just one report the next day of a visit to the hopital Bodelic by the sous-prefet, the Maire etc...; no reason given.

<u>Impressions of the population</u> - They deplore the fate of the victims but admire the stunt....Would like, however, raids of this kind to be carried out on holidays.

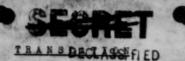
Report No.3.

The impression caused by the appearance in broad daylight, Wednesday 21/10 of the R.A.F. squadron accompanied by American Flying Fortresses was considerable at Lorient. The bombing of this town has never been so accurate as this time. Most of the bombs hit the right places. The objectives have been partly hit - one of the submarine shelters has been hit by a torpedo (??? bombs), and even if it has not suffered much damage the nearby workshops, which were immense and perfectly equipped for the overhaul of damaged submarines, have been totally destroyed. According to the Cermans' own words, the damage as far as the equipment alone is concerned is over the figure of one hundred million france.

The number of killed and wounded - as much among the Germans as the French and foreign workers - was high; in the number there were about 40 Frenchmen not including the wounded.

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FREE FRENCH AIR FORCES

Etat - Lajor

2nd Bureau.

London, 18 November, 1942.

INFORMATION ON BOLBING OF 21/10/42.

SUBMARINE BASE OF LORIENT

Report No. 1.

The alert was not given and the bombs had dropped before the antiaircraft went into action. At the arsenal only a few batteries fired.

Nearly all the bombs fell within the perimeter of the submarine base at Keroman. Two bombs fell astray in an open field. One fell 20 meters from a searchlight post, on the Larmor Road, near the Kennelo Bridge, one at port de peche, in an open field near the slip.

<u>Damaged</u>: 150 meters of quay demolished, 1 floating dock sunk, 2 submarines straddled (bombs close). One large shelter, flat roof, located on the extremity of the point, was hit - 5 bombs penetrated approximately 1 meter 50 in the roof (this roof is 3 meters 50 thick).

Three workshops have been destroyed including a building 50 meters x 50 meters which crumbled (former ateliers Le Page, iron and metals); one bomb near "L'air liquide"; slight damage.

Commissary barracks were destroyed by a bomb and fire.

There are approximately 150 dead and more than half were German; the others were Belgians, Dutch, and a few French.

One allied bomber was brought down near Douarnenez, after having shot down at least two German fighters; the crew was brought back to Douarnenez.

The whole of the personnel of the aresenal and part of the population regret that the damage was not more severe and at the same time they deplore the death of the few civilians who work in the shop.

The excitement is great among the people due to the fact that this is the first time that Lorient has been attacked by day and by a rather strong force. Many people were in the street and watched the evolution of 15 aircraft flying in formation. All are of the opinion that a day

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Information on Bombing of DECLASS FIED

Strangely enough following this bombing there were hone of the usual clamours by the collaborationists. There were no cries of pity for the victims of the civilian population which have been spread in the past; in fact the local press is completely mum even after six days since the bombing.

EGRET

A great majority of the population does not express any sorrow for the victims, even the French ones, their reasoning being that these French workmen had voluntarily enrolled in these German enterprises because of higher salaries. People just feel that they took a chance on certain risks in order to make more money.

From a humanitarian stanipoint no objection can be raised since the bombing took place on objectives strictly military.

The surprise of the Germans was complete; up to the last minute they thought that such an imposing squadron and so audacious, could only be German. The consternation was great when the bombs exploded and again when the Germans realized the damage done. Fright followed the surprise and flak crews were seen to run away from their guns. There was no panic among the population when the siren sounded. I was in the center of the town at the time and I saw the faces of the people of Lorient brighten up with smiles in the midst of the rush of German uniforms. The French looked up quistly and watched the formation flying high and giving the impression of a formidable force.

The collaborationists have meek faces and stay put. Their theory of the deliberate bombings of civilians has crumbled; they had it easy before when they shouted out loud that with the existence of strong anti-aircraft defenses the R.A.F. would never dare to interrupt the construction of the gigantic works at port Keroman, the super modern submarine base. The experience and the facts of 21/10 have shown clearly that it only takes the R.A.F. and the American Air Force a few minutes of bombing, by day, to annihilate partially the "kolossal" work of the past two years. Another little effort with bombs of a large caliber and the rest of the works will follow the same fate.

As a matter of information I have definitely found out that the workmen in these shops do not, for the majority, come to work on Sunday.

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I have heard (this is given under reservation since the source of information seems doubtful) that a number of German officers and men who had abandoned their posts during the attack had been judged and severely punished - some shot.



Information on Bombing of Submarine Base of Lorient contd...

Report No. 3.

The power plant of the submarine base was heavily hit by the last bombing by day 21/10. At the present time unserviceable. Extent of damage is not yet known. Submarine rudder shafts were being electricwelded there and then brought to the Araenal to be finished.

Report No. 4.

The official number of victims during the bombing of 21/10/42 excluding Germans is 221 killed, of which 42 were French.

The exact figure of German losses could not be obtained but it is estimated at about 160.

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DECLASSIFIED DOD Ars A Im A 30 June 1974

FREE FRENCH AIR FORCES.

Btat - Major.

Second Bureau.

London, November 12, 1942.

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INFORMATION ON THE BOMBING OF 5/9/42 - ROUEN.

REPORT NO. 1.

Apart from the 27 bombs which fell on Sotteville, the bombing can be considered a total miss and has had a disastrous effect on the population. The German propaganda has utilised with great success the flasco of this raid and the bitterness that it has created among the population.

TRANSLATION.

The walls are covered with posters put up in pairs. On the left one represents a smiling soldier climbing over barbed wire.

Caption: DIEPPE, 1000 prisoners freed!

On the right, the other represents bombs pulverising houses; with three corpses in the foreground - the father, mother and child with their faces to the ground.

Caption: ROUEN, 140 killed!

The radio propaganda around this raid further succeeded in alienating those who had been sympathetically-disposed towards us. They tried, in vain, to find a word of sympathy for the victims, in the falsely triumphant communique of the B.B.C.

REPORT NO. 2.

The population, in spite of propaganda efforts around it by the Germans, after the raid, remains very much against the latter, but it bears a grudge against the Americans because the losses were heavy on top of all those already suffered in June, 1940. "They bombed us from too high", complained the inhabitants.

It is also known in the town that the losses in human lives would have been much less serious had there not been a lack of rescue squads. The bombing occurred on a Saturday at 11 o'clock in the morning. On Sunday neighbours could still hear groans of people trapped under debris. Without being able to extend any help to the victims since individual rescue had been strictly forbidden by the Germans. It is estimated that of the 140 dead, at least 30 or 40 died owing to the unforgiveable lack of rescue, that one could believe was deliberate.

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FREE FRENCH AIR FORCES.

Etat - Major.

London, November 18, 1942.

Second Bureau.

NOTES OF RECENT MOVEMENTS OF GERMAN TROOPS IN FRANCE.

Movements of troops prior to 8 November, 1942:

1. Elements, having as insignia two diamonds or Ace of Diamonds, left around the end of October (29,10.42) from FERTE MILON and from NEUILLY ST. FRONT by railroad in the direction of the COTE d'OR.

2. All the S.S. in the region of MELUN left November 7, in direction of NETERS.

3. The total armoured units having as insignia Y III left November 8. from NIORT for ANCOULTRE.

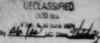
4. Elements of S.S. left November 8 from CHAUNY for TROYES.

These movements seem to indicate that the Germans were thinking of, since that period, the total occupation of France.

Movements of troops after November 8, 1942:-

At noon railroad station of SERQUIGNI loading of armoured unit S.S., three trains of light and medium units, automobiles and complete material, destination unknown. Loading continues. Three A.A. machine-guns in position.





FREE FRENCH

Stat - Major

2nd Bureau

London, 18 November 1942.

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INFORMATION ON BOMBING

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OF

Fives - Lille

Report Number 1.

The american bombing heavily hit the power plant, the large and medium iron works and the turbines.

Six workmen were killed.

Work started again on October 27th, with the connecting up to another power plant, but it is estimated that the repairs will last at least two months.

At Hellemmes, 2 textile factories were hit; not working at all.

At Lesquin, the factory making electrical equipment and Alsthom motors was hit, but work continues

REPORT Number 2.

Most of the bombs fell on houses surrounding the factory. In the factory the small iron workshops, a workshop and a storage house were hit, the latter being completely destroyed.

The losses among the civilian population reach 130 victims (40 killed and 90 wounded).

In the factory itself, 7 workmen were killed, no alert having been given. As a result of this bombing the Fives-Lille plant stopped working for two days. The vital centers of this plant were not hit. The tempering plant where the Martin furnaces are located would be the thing to hit.

A bomb fell in the yard of the cable plant Helleme, one bomb Chesquiere, two bombs Etienne Dolet, several rue de Chanzy and one on road No.47; two bombs fell on the Cartier-Bresson factory (thread).

One of the bombers fell between Lannoy and Roubaix. The person who informed me of this said that only one of the crew was captured (wounded in the legs), and that the others had escaped.

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The morale of the population after this bombing is very high and wishes are expressed that the plant be completely annihilated as soon as possible.

SEABE

It would be necessary to attack the railroad works located along the tracks from Lille to Tournai. This plant, very important, repairs 50 to 60 locomotives a month.

Also to be destroyed would be the Fives railroad station where there are day and night and with steam up 1, to 6 locomotives destined to haul troops and material.

Report No. 3.

I have been able to make a superficial visit at Fives-Lille (with a friend who has entry there), however only in certain parts of the works, the German guard and control being very strict.

The power plant hard hit is unserviceable for six months. This has been overcome by connecting the plants who the ASCQ plant. If the latter was now destroyed or seriously hit I cannot see how Five-Lille could continue to operate; in any case the activity of the works would be seriously handicapped.

Report No. 4.

Outside of Fives-Lille numerous factories were hit at Hellemmes. They are:

Crespelle	(Linen mill)	destroyed.
Dufour	·	hit.
Droulers	(spinning mill)	hit.
Konnerst frem		damaged.
Coton L. V.	and the state	hit.

At petit Ronchin, and at Ronchin, numerous bombs on houses and in the fields.

Bombs at Santes, Watignies, Beaucamps (jardin du College)

At Emmerin: a few wounded.

And a little everywhere bombs in the count

Opinion of inhabitants -

Bombing effected from too high - Too much

dispersed.

Reaction of the Population -

Good as a whole, even with those who lost kin or property. But it is asked, generally, that next time the aircraft operate from a lower altitude. DECLASSIFIED DOD Itrs Bins & 30 June 1974 ALA A LC, Dues 927/24



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CONFIDENTIAL

INCOMING CRIPTOGRAPHED MESSAGE

10:

GENERAL EAKER VIII US BOMBER COMMAND Mag Cen No. 3065

FROM: - . AOC in C COASTAL COMMAND

A 901	20 Nov	1140/20
(Originator's No.)	20 Nov (Date)	(Time of Origin)

PERSONAL FOR GENERAL EAKER FROM AOC IN C.

AM DEEPLY GRATEFUL TO YOU FOR THE VERY GREAT ASSISTANCE OF YOUR COMMAND IN THE ANTI U BOAT WAR. THE ATTACKS OF YOUR AIRCRAFT UPON THE BAY FORTS HAVE BEEN OF THE VERY GREATEST HELP TO US.

Hen T. M. Suin

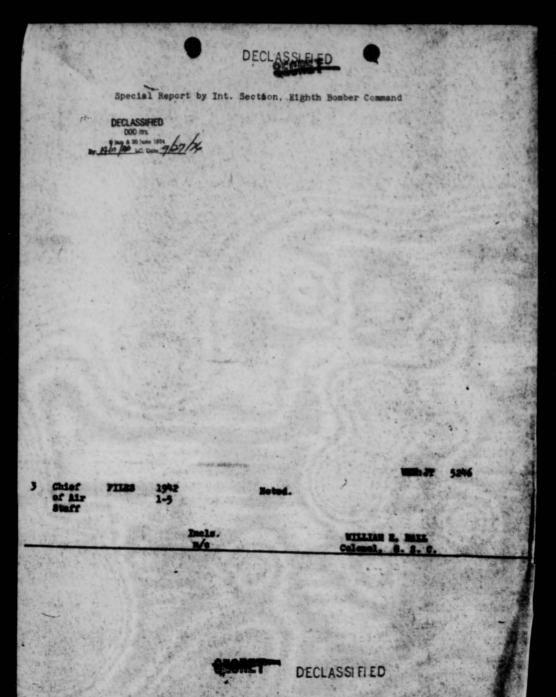
JOHN W. MCGUIRE Lt. Col., Air Corps, Executive, A-2. PNT HQBC NR HEC 2/22

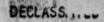
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PASS TO GENERAL EAKER, EIGHTH U S BOMBER COMMAND

ADDSD GENERAL EAKER, EIGHTH U S BOMBER COMMAND REPEATED HQCC FROM ADMIRALTY

YOUR ATTACKS AGAINST THE U-BOAT OPERATIONAL PORTS ARE GREATLY APPRECIATED AND ARE A VALUABLE COMPLEMENT TO THE OFFENSIVE BEING CARRIED OUT BY COASTAL COMMAND IN THE BAY.





Special Report by Int. Section, Fighth Bomber Comm

12-25 1. General Ass't Strate- Chief moyer of Staff, A-2.

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1. Attached herete is a special report by the Intelligence Section, Righth Bomber Command on Army Air Force attacks on U-boat bases. This paper and the attached letters have been referred to Br. Levett.

2. Mr. Levett is securing the services of a Mr. Thompson for special duty in A-2, in order to make up a book showing the evicence of the effects of our bombing attacks in pictures that may from time to time become available. Certain of these pictures will them be used for publicity purposes to inform the American public os to the effects of our presidion bombing. Of sourse, all pistures must be properly screened. When Tompson's services are secured all of his time will be utilized for this one purpose.

3. It is therefore directed that the enclosed pictures and any other pictures that we now on file or that maybe secured be made available to Mr. Thompson.

DECLASSIFIED

GRORGE E. STRATEMEYER Major General, U.S.A. Chief of the Air Staff

Incls: Copy of ltr to Gen Arnold fra Gen. Eaker, 11/26/42/w/ Cpy of ltr to Gen Esker fra Col.G.C.HcDonald, 11/20/42 Info. on bombing of 21/10/42 Submarine Base of Lorient, 11/18/12 Info.on Bombing of 5/9/42-Rouen, 11/12/42 Notes of Recent Movements of German Troops in France, 11/18/42 Info on Bombing of Fives - Lille, 11/18/42 Incoming Cryptographed Message No. 3065 to Gen. Reker fre 1)C in C Coastal Command Message to Gen. Baker, PMT HOBC NR HBC 2/22 from idmiralty Cpy of ltr to CG, 8th A.F. fra Gen. Bker, 11/20/42 subj: Special Interest Rpt. w/ 8 photos. Rot on MAF ATTACKS ON U-BOAT BASES, 11/25/42 by Intel. Sec., VIII Bomber Command,

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PREPA BY ADVISORY COUNCIL p .: DECLASSIFIED DOD INS. ECLASSI FIED or Ala 100 10 June 1424 1942

Scenaral Gadgelow Allegradi, Trine Manister and Gammadie in Chief of Publick Annual Person, Public Matematic Struct, S. S., Wallington, S. S.

By dear General Mikerakis

I appreciated very mak your result latter with which you kindly such to me a resume of some of your ideas assessming the part that his Purses should play in the conduct of this way. I not very glad to have in writing your views on this matter which is of such vital interest-the all of us. Your paper has been referred to our Plane Division, in order that the information contained therein any to make smallable to them.

Yours sinearely,

Dispatched DLC 22 1942 AND Y . LL

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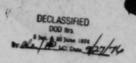
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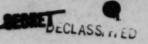
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Gal. Gen. Caball Arnold

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1942

1. Recommended reply to General Sikerski is

2. Recommend this paper be referred to Air Flams Division for their information.

Inclas 1.4s above & 2.Ltr to Gen Sikorsky, 12/21/42 fr Gen A.

C. P. GIRELL Colonel, A. C.

3. Gen. AFAEP 1942 Arnold 12/21

For your information and file.

Incl:1 Same as in # 1 2.Cy of ltr to Gen S. 12/21/42 fr Gen A.

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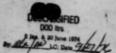
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H. H. ARNOLD

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Sim A R Income / / DECLADOR	A-1/AS
material is one gazate DECLASSIFIED	A-2/AS
MAR 31 1940	Intel. S.
Bombing of German Occupied Polish Territory	A-3/AS
	A-4/AS
I c/s	Plans/ASP TW.
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	A.D.
	Bamb.
	Gr. Sop.
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	War OdeM
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	Comm.
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APR 1 1943	Pub. Rel.
AAG Por the Companding General Line Lie B	Dir. Pers.
For the Commanding General, Army Air Forces:	Mil. Pers.
	Civ. Pers.
Incle: 1. Boply fr C/S to Gen O. A. ANDERSON, Sikorski (abv subj) Brigadier General, U.S.A.	Surg.
2. Etrifr Hq AAF to CG/8th Asst. Chief of Air Staff. Operational Plans	J. Advoc.
AP 1/25/43. (w/lst Ind) w/2 incls (abv subj)	Budget
	Fiscal
MENORANDUM FOR RECORD: Gen. Sikerski, by Aide-Memoire to the Chief of Staff in January proposed that our Air Forces bomb German settlements in eastern Poland w	
"Attraination of opportation of Poles is being carried out on toning oak	
sent to Gen. Sikorski indicating unfavorable consideration but promising that the would be referred to our forces in England for comment. This was done and reply	Omitor
towartes the own Air Force stating that the operation successed assess to	and and much
because (1) CCS directive governing our bombing efforts provides for attack again targets and (2) the range of our aircraft operating in this theatre will not per The draft of letter to Gen. Skorski, which is attacked information the theatre will not per	
The draft of letter to Gen. Sikorski, which is attached, informs him that his pre	posale .s.c.
cannot be placed in effect at this time.	F.C.
U. D. L. 14 , CLOCKOSIMED	1.6
eannot be placed in effect at this time. DECLASSIFIED	
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A.S.C.

B-H-4.

HEADQUARTERS EIGHTH AIR FORCE, 25 February 1945. TO: Commanding General Army Air Forces, Washington, D. C. A-3/A5

lat ind.

1. The matter of Army Air Force collaboration in the proposed bom ing occupied settlements in Poland is considered impracticable for the present Flam/AS because of the following:

a. At present the U. S. Air Forces in the United Kingdom operative has under a general directive from the Combined Chiefs of Staff, Allied Forces 2. Def. This directive specifies the areas in which missions may be undertaken, and defines the type targets to be attacked in those areas. The areas under areas cussion are not included in present directive.

b. From bases in the United Kingdom a tastical radius of 975 affress is required to perform the missions under discussion. Bombardment airplanted oam in this Air Force at present do not have this tastical radius of action.

2. If subsequent developments permit this Air Porce to occupy air any within reach of these areas, and targets therein are designated for attack by our forces, it is felt that good results can be obtained.

3. It is believed that it might be well to point out to the Poles that our bombardment effort against German industry in Germany, in effect accom Juffic plishes in considerable degree, the purposes they desire. It hastens the definition clusion of the struggle and the freedom of Poland. There is one other events ality which might hasten our ability to attack German targets in Poland and the law that, of course, is the receipt of longer ranged aircraft in this Air Forder ad

For the Commanding General:

/a/ C. C. Chauncey. C. C. CHAUNCET

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Brig. Gen., U.S. Chief of Staff.

Copy of Basic ltr. and incls in files.

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AFAEP GS:mnh - 71127

> A-1/AS A-2/AS Intel. S. A-3/AS A-3/AS Plann/AS Plann/AS Plann/AS Mil. Res. A. Def. Bomb. Gr. Sup. Base S. Gald Odd Intel Codd Intel Cod

> > Adj. Gen.

Org. Pl. Stat. Pl. Leg. Pl.

Mat. C.

F.C.

General Wisdyslow Sikorski "AC" Prime Minister and Commander in Chief of Polish Armed Porces Washington, D.C.

Dear General Sikerski:

DECLASSIFIED

000 tos. 8 Jain, & 20 Junia 1974

Br ALL AN LO DA

Early this year you placed in my hands information of widespread German atrocities being systematically carried out in eastern Basi. Poland in an effort to drive your people from these areas. I empressible to you then profound sympathy and the assurance that careful consideration would be given by American strategists both at home and abread "bo". the proposal that bombing operations be undertaken against the Germanian S.

In the intervening period the opinions of the Air Force Communicates in the European theater have been sought in this project and compared with these held by the Air Staff in Washington. From a review of their source mendations I find that it is impossible to undertake these operations will the out serious dielecation of the present efforts of the United Mation is Burope and Africa. Urgent demands for the use of aircraft against effort objectives have distated their deployment in places from which these means are not feasible. Limitations on bomb carrying capacity at range required also weigh heavily against the undertaking. Present deploy stions, moreover, dealing the common ensuy heaviest blows where he can ba. damaged most critically, we believe, are the surest means of gaining Co. Fen.

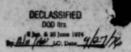
I regret that there eannet be a faverable response to your proposals at this time. The represensible conduct of the enery in Poland, curvidily all civilised ideals, has invoked the despest sympathy of the incriting people. You may be assured that should the operations you propose the feasible in the future, the matter will again receive meet serious energideration.

Faithfully yours,

Chief of Staff

DECLASSI FLED

COPY FOR: AAG



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Cispa tehed

- 41

Cablegran from London

OBS: BC

acr

58 288E 600

1. AFCAS Mir. of 12-21. Bombardsent 1. Your attention is invited to the attached cablegree from London.

2. General Arnold desires that this cablegres be quoted to each Air Force Commander that is operating either B-17's or B-26's, for their information.

> ORDHOE E. STRATHORYER, Major General, U. S. A. Chief of the Air Staff.

1 454.

Enhlogram No. 183 fr London 12/20/42

Mr Jun) ais a8 3 85 3 DECLASSI FIED

DECLASSIFIED DOD INT A DOD

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Special Project re Types of Bombing.

Director of Bosbardsest.

Deputy Chief of the Air Staff.

1. Instructions have been issued to Assistant Chief of the Air Staff, A-Ja to assign three B-26's and three F-36's, and to investigate the possibility of assigning three B-27's to General Envidson to get his special project started.

2. Attached herets for your information are copies of letter to the Commanding General, subject, "Buitability of Various Airplane Types for Commerce Destroying;" and RAR, item #3, "Types of Beabing." Request return of attachments.

Inclas Heat for GB.AMF, dtd 1/22/45 frm Gen.Davidsong wikjs "Suitability of Various Airplane Types for Generote Destroying," Secret. RH 1-3 subj: "Types of Daubing," Secret «/3 inclas.

T. J. HANLEY, JR., Brigadiar General, U.S.A., Deputy Chief of Air Staff.

Dispatched JAN 23 1943

7 de 124/43 DECLASS! FIED

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1/22/13

. AFRDB

AFDAS 12/21

(thel # 2 to BAR. Dink).

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By Ala had a 20 june 1974

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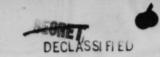
18:20/cpm 72485

1. "ith respect to low altitude bombing, all thesters have been cabled; advising of the new series tail fuses. Selective distribution of the initial production has been made so that at least a small quantity of these fuses are in the active theaters. Large production is expected soon so that the supply will be augle. Personal letters were sent to Cen. Harmon and General Kenney, giving détails of the tectics. Also Training Circular 46, "Winnam Altitude Attack of Maval Objectives" has been distributed widely.

2. Considerable educational work has been done by Eglin in demonstrations for visiting people from the theaters, and for men just about to leave for the combat sones. The lack of the new type furces has been probably the main factor detaring the use of these tactics, and as mentioned above, it is believed this situation has been remedied.

3. With regard to torpedo attacks against energy surface vessels, all of the available data and reports of recent actions, together with the latest version of tactical instructions, based upon the Midway battle, copy of which is attached, have been disseminated to all theaters.

DECLASSI FIED



Types of Bombing.

1942

12/21

18:20/cpm 72485

2. AFRDB Cont.

FRDB AFDAS

4. General Devidson's views concerning the ineffectiveness of antiaircraft fire against torpedo planes are not substantiated by reports received from torpedo pilots who have participated in attacks against large concentrations of energy surface vessels. In this connection attention is invited to attached report of Captain James P. Muri, one of the two surviving B-26 pilots of the Midway action, who is at present in charge of torpedo training at Kelin Field.

2 Incls: as above. E. L. EUBANK, BRig. Gen., U.S.A.

HCD: flg 72435

.3. Gen. Gen. 1943 1-22 Davidson Hanley 1. On January 5th Captain James P. Muri was interrogated as to the hits on his airplane in the battle of Midway and stated as follows:

> "Fighters are the number one opposition with anti-aircraft secondary. Several hundred bullet holes were found in my airplane, all of which were from fighters. Next of them save from the rear quarter. Gaptain Colling received one burst of anti-aircraft fire in the nexe of his airplane."

2. Captain J. E. Smith was also interviewed at the Material Center and stated that in 14 raids he personally made in A-20's at 50-foot altitude or under straffing, Buna, Lee, and Salaman he received not a single hit on his airplane. In 44 raids his squadron made, only one airplane was hit so badly it crashed on landing, but it came home on one motor and the pilot and crew were saved. Wing man often received hits from shots aimed at the leading airplane, but no appreciable damage was done except in the one case noted.

5. Copy of Captain Muri's statement is inclosed.

DECLASSIFIED

Incls. n/c 1 Incl. added. Capt. Muri's statement. H. C. DAVIDSON, Brigadier General, U.S.A.

lias 385

WAR DEPARTMENT HEADQUARTERS ARMY AIR FORCES WASH UNGTON

Received from * AIR AG , Headquarters Army Air Forces, the following document:

Addressed to: Director of Bombardment

100

Subject:Types of Bombing

Type of Corres. : R&R

DateBec 18, 1942

Basic Dated:

Number of Incls.: none

PLEASE ACCOMPLISH AND RETURN INTEDIATELY TO:

Commanding General, Army Air Forces, Office of Air Adjutant General, Classified Mail Unit, Washington, D. C.

26251 . AAF No. _385 (82)

*Insert symbol of office of origin.

DATE

Major, Air Corps Rank Branch OFFICE OF: AFRDE

W-7236, AF. Rev. 7/20/42:

ai ab 385 (82

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Types of Borbing.

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1. AFDAS

AFRDB 1942 12-18 1. What are we doing to make our Bombardment units conscious of the possibility of low altitude bombing, skip bombing and torpedo attacks? Are we sending them the latest developments on this type of bombing and giving them reports of its effectiveness and methods of attack against surface vessels and their own defense against aircraft?

2. Common Devison has told General Arnold that the chances of being hit by enemy aircraft are practically mil and that losses of our torpedes and low altitude bombers have been caused by aerial attack and lack of rear gun protection.

3. Early report is desired.

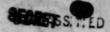
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Dispatched DEC 19 1942 - T. J. HANLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.

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High Altitude Bonbing Attack on Moving Inzyets

41/11 - 3281

1. ATMEP AFGMS 1942 1. Attached is denit of proposed means to the Attached is denit of proposed means to the attached to bin in the second of the bin is further DEC 11 302 dan. Second AF HE 13222, mether 72, Nov. 36, and the Barneth's reply, (minuthered) Nov. 22, 3942.

Drig. Gan., U.S.A.

1. India India #1 - Pryod drift of reply to Gan. Barnen fa Gan. Armabl.

2 AFCAS AFAEP 12-12

The message prepared by you was dispatched this date after coordination with AFRDB which was directed by General Stratemeyer.

DECLASS: FIED

SECRET

Dispatched

Dec 13 .+2. AND T- UD. Incl. w/d/ (9)

M. A. LIBBY, Lt. Col., G.S.C.

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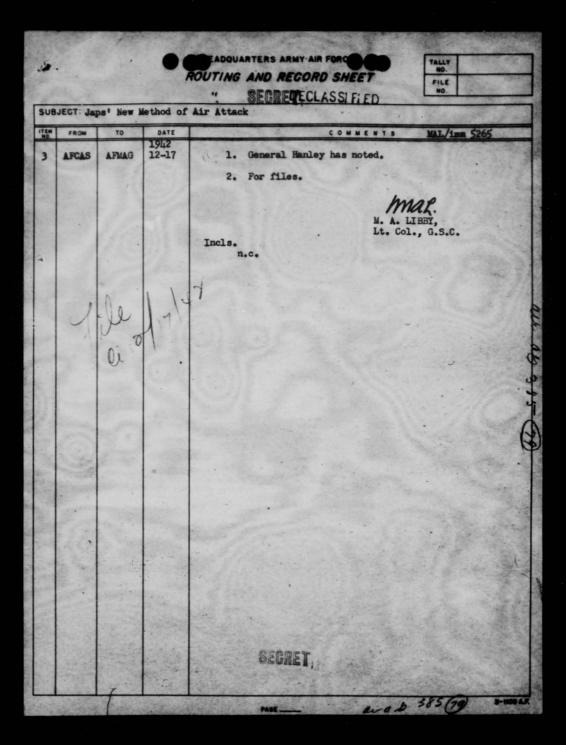
DECLASSIFIED DOD INS In & 30 June 1974

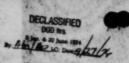


Par

SUBJECT: Japs' New Method of Air Attack.				
-	FROM	10	DATE	COMMENTS THEEVE 6372
1.	AFDAS	AFRDB	12/10	1. Your attention is invited to cablegram No. Cl184; December 9th, from Brisbane, and particularly the last para- graph thereof relating to one B-17 on reconnaissance which was attacked by eight to ten Zeroes.
	1			2. This cablegram indicates that a new method of attack has been developed by the Japs. General Arnold directs that this information be sent to all theaters at once with such information as we have which may help in protecting against this type of attack.
				3. Master Sergeant Fesmire, 19th Bombardment Group, who has been in some 90 engagements, states that there is no blind spot forward of the #2 engine and that the pilot can bring all guns to bear by altering elevation alightly. It may be that there were so many attacks that there were not enough guns to cover all of them.
				4. This confirms my telephone conversation with General Eubank this date.
				T. J. HALLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.
2.	AFEDB	AFDAS	12/15	23:ml 6458 1. Attached hereto are paraphrased copies of cables se out in compliance with General Arnold's instructions.
	DEC 1	6 42 PM		2. As indicated in the cable to Brisbane, it was gen- erally believed that there were no completely blind spots on any B-17 airplanes now in service. The particular spot men- tioned was thought to be covered by guns installed in the sides of the B-17 nose. However, it is thought to be possib that the unit to which this B-17 belonged may for some reaso have failed to utilize the gun installation kits known to have been forwarded, or that the guns may have been removed.
1941 - 1941	REC	EIVE tant Gene	Dral	2 Incle: Incl 1 - Cy of cole to Brisbane. Incl 2 - Cy of cole to all theaters.
		E.		
1	£		San Jag	







SECRET



Cable To: Brisbane, Australia

002

15 December 1942

ROUTINE

Give any additional data available on apparent new type enemy fighters mentioned in cable No. C-1184. AFRDB. Account of coordinated attack by four Zeros on one B-17 not entirely clear. Statement made that no guns could beer on one particular airplane attacking from front quarter. Request comments and more specific information as to front guns in that particular B-17. AFRDB. Realize earlier Baker Seventeen had no side firing guns in nose, but later airplanes had such guns and hits were sent for making install tion in earlier airplanes.

ARNOLD

DECLASSI FIED

a a 2 385 (4)

DECLASSI RED

PARAPHRASE COPY

Cable To: Australia, Cairo, Havaii, Alaska, India, New Caladonia, 8th Air Force, and European Theater of Operation.

ROUTINE

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DOD BIS

SHCRET

1. One theater report describes new method of fighters attacking one lone B-17 as follows:

"No Zeros attacked from front quarters while two others fallowed out of turret gun range and outside field of fire of the tail gun. The two Zeros is rear began attack still out of tail gun field when turret turned to the front. One Zero attacked in the blind spot made by No. 2 engine and propeller, pressed the attack to within fifty feet, rolled and raked B-17 along antire length. Bighteen such attacks were m.de."

2. Suggest this attack be considered in planning defensive tactics.

3. This report further states that no guns could be brought to bear on the Zero which used No. 2 engine blind spot. Comments desired separately:

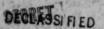
g. On whether such blind spots exist when a number of B-17's form a mutually supporting field of fire,

b. And on use of front side firing guns stating whether any such guns are now installed in B-17's in your command and whether any have been removed.

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Jans' Hew Mathod of Air Attack

MAL/1m 5265

3 AFCAS AFMAG 12-17

1. General Hanley has noted.

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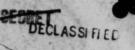
2. For files.

Incla.

n.c.

M. A. LIBBI, Lt. Col., G.S.C.

a: 4 8 385 (9)



Japs' New Method of Air Attack.

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1. AFDAS AFRAB 19

1942

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Dispatohed DEC 11 1942

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4. This confirms my telephone convergation with General Eubank this date.

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T. J. HANLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.

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DECERSSITIEL

High Altitude Bombing of Maneuvering Targets.

3. AFRON AFCAS 12/9

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000 Itrs 8 10 4 20 June 1974

1. Letters to all theaters herewith for your signature.

2. Mecessary action to comply with paragraph 2 of comment 1 is being taken. A complete resume of current training in the high altitude bombing of maneuvering targets will be forwarded you in the near future.

8 Incl Adding - Identical letters to CGs 5th, 6th, 7th, 8th, 9th, 10th, 11th, 4 12th Air Forces w/2 Incls. E. L. MRANK, Brig. Gen., U.S.A.

MAL/1mm 5265

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29/TER . 71578

AFCAS AFRDB 12-12

1: The letters referred to in paragraph 1, preceding item, have been signed and dispatched with the following exception:

a. The letter prepared for the Commanding General, Minth Air Force was directed to Brig. Gen. Mathan F. Twining for his information and guidance in operations of the 13th Air Force.

2. In view of the foregoing, it is directed that a more appropriate letter be prepared for the Commanding General of the Minth Air Force informing him that the information he transmitted in cable AMSME 2769 was disseminated throughout all our Air Forces. The copy of the memorandum of November 27, 1942, from General Arnold to Admiral King should be included. Appropriate recognition of the fine service rendered by General Andrews in making such valuable observations available should also be made in the proposed letter.

DECLASSI FIED

Dispetched DEC 13 1942

Incls.

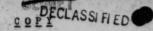
M. A. LIBBY, Lt. Col., J.S.C.

ari as 385 (60)

Ltrs w/d and forwarded Cable AMSHE 2769 11-25-42 Memo for Admiral King, 11-27-42 copies of ltr sent with incl

E-1-tillet





WAR DEPARTMENT Headquarters of the Army Air Forces Washington

DEC 1 2 1942

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SUBJECT: Bombi

Bombing Accuracy.

TO:

CC AFACT

Commanding General, Second Air Force, Fort George Wright, Spokane, Washington.

1. The present state of bombing accuracy of all heavy bombardment aviation is not satisfactory. Careful analysis of reports of bombing from combat zones indicates that our units are bombing with a circular error of 1,000 feet from altitudes between 20,000 and 28,000 feet. Such conditions indicates a misuse of our precision bombing equipment and reflects directly on our training methods. A recent report of the Air Forces Board discloses the following facts relating to bombing accuracy for the period January 1 to June 30, 1942:

a. Bombing accuracy of the Air Forces has decreased to levels comparable with those in fiscal year 1936. The over all average of the Air Forces adjusted to 12,000 feet altitude is 391 feet for the period mentioned.

b. Records indicate that a total of only 156 normal individual day releases were made above 20,000 feet with the M-series bombsight.

e. Use of AFCE decreased from 11% of total releases in the first half of fiscal year 1942 to 6% in second half.

d. The rate of faulty releases continues to increase. On the average, one out of every two releases were made with acknowledged faulty technique on the part of the bombardier, pilot, or both.

2. Such conditions can not be accepted. Horizontal precision bombing is the backbone of our offensive Air Force effort. Our methods and equipment have been carefully developed and are undoubtedly sound and efficient. By accepting large circular errors we are committed to operations involving unnecessarily large expenditures of

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Subject: Bombing Accuracy.

personnel and equipment. It is imperative that immediate steps be taken to insure that bombing accuracy of our heavy bombardment units now being prepared for combat is brought up to an acceptable standard.

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3. It is believed that one of the principal causes for present inaccurate bombing is the lack of proficiency of pilots in properly handling their airplanes during the bombing approach. Bombardiers arriving for initial assignment in OTU's, accustomed to skillful bomb approach pilots, are quickly discouraged by the inability of their pilots to fly four-engine aircraft properly on bombing approaches. The development of efficient pilot-bombardier teamwork is therefore greatly retarded and in some cases entirely prevented. Bombardiers throughout the Air Forces complain that our pilots are not skilled in this important phase of flying.

4. AFCS has been put to little use in this country and practically no use in combat zones. It is believed that the principal cause of this condition is a general lack of knowledge on the part of pilots in the operation and adjustment of this equipment. As an aid to bombing accuracy, especially from high altitudes, AFCE has proven itself to be of outstanding value. Difficulties involved in indoctrinating pilots and bombardiers in the proper use of this equipment must be overcome. It is believed reasonable to expect that the AFCE can be efficiently employed by the lead ship of a formation on bombing approaches even when erasive action is required, considering the fact that the maneuverability of a formation of heavy bombardment airplanes is limited to a great extent. The type of evasive action now being used by formations in combat zones lends itself to the use of AFCE.

5. It is desired that you initiate in your Air Force an intensive training program to correct present bombing deficiencies. The following action will be taken:

a. Intensify training of pilots on flying bombing approaches by manual control. It is believed necessary that pilots understand the bombing problem and bombsight operation in order that they may become proficient as bomb approach pilots. Each first pilot will be given instruction in the bomb trainer, "dry runs" during flight, and individual bomb releases. Pilsts should be carefully instructed in the proper technique employed in following the PDI by competent pilot-bombardier instructors.

b. Thoroughly indoctrinate all pilots and bombardiers in the operation and adjustment of the AFCE.

2 -

DECLASSI FLED.

Subject: Bombing Accuracy.

c. Establish throughout your Air Force a system of close supervision of bombing practice to insume that proper methods are employed, that mistakes are not repeated, and that efficient pilot-bombardier teamwork is developed. This will require an intensive program to indoctrinate all group and squadron commanders, flight commanders, pilots and bombardiers of model crews comprising static instructor personnel of your OTU's and ETU's in the proper use of bombing equipment and proper method of supervising bombing training.

6. To assist you in initiating the training program as outlined above, it is contemplated sending a group of highly qualified bombardierpilots and bombardiers accompanied by AFCE technical experts for a period of temporary duty. Personnel have been selected on a basis of their ability and experience in bombing and in supervising bombing training. These officers will visit stations to be designated by your for the purpose of indoctrinating static instructor personnel as outlined above.

> GEORGE E. STRA TRUNTER, Major Osmeral, U. S. Army, Chief of the Air Staff.

For and in the Absence of:

2,2/14/42

H. H. AMBOLD, Lioutenant General, U. S. Army, Commanding General, Army Air Porces.

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1. Note the attached reply of the Commanding General, Second Air Force, to letter of December 12, 1942, mean subject as above, which was prepared by you for signature by the Commanding General, Army Air Forces.

2. Any comment which appears pertinent thereto should be stated hareon with return of these papers to this office

> M. A. LIBHT, Lt. Col., O.S.C.

> > AUOS 385 (8)

Dispatched 2 -Incls. UEL 30 . 342 AAG P-1 de

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Ltr to CO AAF fr Gen Olds dated 12/20/12, above subj. Ltr to CO 2d AF fr Gen. Arnold, dated 12/12/12, above subj.

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1942 12-11 AFCAS AFROB

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General Stratemeyer has noted the attached with great interest, and desires to be kept informed of devalopments along this line at appropriate intervals.

H. A. LIBET, Lt. Col., G.S.C.

ai a 2 385 (76)

Dispatchea UEU 11 1344 ANG

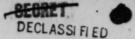
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1 Incl. to CAS fr RDB ad 12/8/42, above subject.

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4





Conference with Dr. Bush re Chemical Device.

TJHICHC 6371

. AFDAS

AFABI 1942 Colonel 12-4 Sorensen 1. Will you please take note of item #1 in connection with our conversation on diabolical devices and then forward this to A-4 for action. Both you and A-4 should take cognisance of a group of scientists now on duty in the Assistant Chief of Air Staff, Management Control's office. One of these individuals might be chosen as the person in charge of all developments such as this and the individual General Arnold can talk to on similar subjects.

2. A-4 can possibly arrange for immediate production, distribution and use of the chemicals mentioned in this BAR. They were discovered by accident by chemists who can be contacted through OSS or maybe through Dr. Banh. The development of a protection against such a chemical should keep pace with the development of the chemical itself because our enemies may us it on us.

3. I would like to be kept informed of the progress on this matter and the name of the individual desired by General Arnold.

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DEADET

T. J. HANLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.

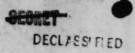
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Conference with Dr. Bush re Chemical Device.

1 General General 1942 Arnold Strate- 12/3

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> General 1942 1. In conference this date with Dr. Vannevar Bush, Strate- 12/3 the following developments were discussed:

> > a. Possibility of using a chemical of some kind which would cloud, the windshields of airplanes during flight. This substance purportedly is a chemical compound, fairly chemp, which can be supplied from other airplanes. It might profitably be used in action against airplanes taking off or airplanes parked.

b. Possibility of using ferrous chloride or some other chemical compound mixed with T.N.T. in bombs to produce rust in factories or machine shops.

2. Bro Bush states that this is entirely practical and that the explosion of T.N.T. will not, in any way, affect the chemical properties of the rust producing substance.

3. In connection with the above, it is believed that these matters should be given considerable thought and study by some of our people with a view of their utilization. This points more than ever before to the necessity of having one man in charge of all of these devices and developments that I can talk to and that I can put in touch with the proper suthorities in the other agencies and departments of the Government.

H. H. A.

2. General Hanley 12-4 Stratemoyer

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1. Will you please handle this one.

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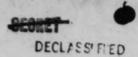
GEORGE E. STRATMATTER, Hajor General, U.S.A., Chief of the Air Staff.

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Conference with Dr. Bush re Chemical Device.

1 General General 1942

S Int o or farm they

1. In conference this date with Dr. Vannevar Bush. Arnold Strate- 12/3 the following developments were discussed:

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H. H. A.

2. General Hanley 12-4 Stratemeyer

23 72 GES/M

1. Will you please handle this one.

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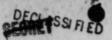
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GEORGE E. STRATEMETER. Major General, U.S.A., Chief of the Air Staff.

A- a 2 385 (75)





DECLASSIFIED DOD ftrs an Alatha so June 1974

December 2, 1942

Hajor General Garl Spants, General, Arey Air Forces. European Theater

Dear Toobey:

Ion will be interested in the stanhed paper which is a direct extract from General Arnald's Staff Meeting on December 1st. Note that he states that he decem't believe in helding two thousand bombers in Regiand. I am sure his meaning there was that he didn't believe in helding two thousand bembers in Regland when weather did not permit their operating, as I am confident that he would like to have teen thousand bombers in Regland to work on Germany if it were possible. The point, I am sure, that he was trying to put over to the Staff was that we must have one Air Force Gemander for the European Theater and as the time arises when the mass of this striking force should be noved as far East as Egypt, may that was the thing to do, but by having one commander, he could aving it back into Regland where he knows, and I know, and yes know we can reach the eritical bombardment targets and destrop them.

There is terrific pressure at this time put on us for transports and bumbers from all theaters and our policy is going to be to give everything possible to you and furnish to Kenney only these bambers ami transports that he needs to hold the Japs.

It sure was tough in losing Ass Duncan. Of course we are all in hopes that through some mireals or otherwise, he will show up in France.

I still can't understand sky lke Eisenhouser hasn't put in a recommendation for your third star. He must have the very best advice on the use of Air Ferces. You are think porson or he wouldn't have you there. Then he can premote Glark to a three-star general for an exploit and has not recommended premotion for you as

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December 2, 1942

MEMORAN DULL FOR:

Deputy Chief of the Air Staff: Program Planning Unit: Assistant Chiefs of the Air Staff; A-1, A-2, A-3, A-4, Flans: The Air Surgeon: Dir. of Military Personnel: Dir. of Personnel: Dir. of Air Defense: Dir. of Base Services: Dir. of Bombardmant: Dir. of Mar Organisation and Movement: Dir. of Technical Services: Dir. of Communications: Director of Weathers Air Service Command: Air Transport Command: Materiel Command: Dir. of Military Requirements.: Advisory Council:

FILE

Subject; General Arnold's opinion on How to Win the War.

GEADE'

1. During General Arnold's Staff Meeting December 1st, it was requested that he state his views on the subject: "How to Win the War". The statement as made by General Arnold is herewith quoted for your information. I desire to exphasise General Arnold's statement that he does not want his Staff to be "parrots" but to think for themselves and if they have any different ideas from those expressed below, they should be made known.

"I don't want you all to be "parrots" and just go along with what my views are on winning the war. It might be that you have different ideas and I would like to hear different ideas. It may be that I an wrong and that you can show me where I as wrong. I think that it will be done by developments; that is, developments of what we have and what we are doing and what we can do as compared with what the cnewy has and must be can do. In my opinion, this war is going to be won by defeating Germany and then the Japs. Not by defeating the Japs first. That is the way I see and I as convinced that the only way you can hit Germany is through Air. You can 't do it by land or sea. This movement into North Africa is smoying to Germany, but it will not win the war. It does put us in position to gain air superiority over

> DECLASSIFIED E.O. 12065, Sec. 3-402

LC; Date 5200.30

"If Germany is willing to throw in 2,000 planes against us, I think we ought to take a chance. I think we can do it. As things now stand, we are turning out 4,000 planes a month; England is turking out 2,500 a month, or a total of about 7,000 a month. The best information I can get is that Germany's is not more than 1,800 a month. We ought to do it if Germany is willing to go in there. On the other hand, if we are not ready and they raise hell with us, we will have to start

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"There is no doubt in my mind that our suscept over France have played an important part in the German air deterioration. We are certainly not getting the same resistance that we did when we started. Instead of running into one or two hundred, we get only thirty or forty.

all over again.

DETLASSIFIED E0. 12065. Sec. 3.402 DOD Of the 3200 50. June 18, 1979 By Office LC., Date 9, 1979

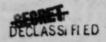
There are a number of things, in my opinion, that have helped this German drop in air strength. I think one thing is the British bombing. Take us, if your morkers in a ball bearing plant go on strike, all production stops. We find one little thing wrong with generators and it slows us up. Suppose in bombing, you just happen to hit a ball bearing plant; an cleo plant, or a tail works. If you just happen to hit any of those, you stop German production immediately. It will take them longer to build up that factory them it does us to get over the strike. That undoubtedly has played its part.

"They have their troubles with rew materials; manpower troubles, and probably transportation. All those things added together probably caused the recent drops in German production. Concentrated bombing on German critical objectives such as industry; transportation; and assembly points will have a very definite effect on their total production of war materials and morals of their people. You can't hit a town like Colegne without its having a definite effect upon the morals of the entire German people.

"One of our jobs is the elimination of the submarine. That is one of our primary problems. I think that in order to lick them we must do four things: First, hit them where the component parts are made; second, hit them where they are assembled; third, hit their operating bases; and fourth, hit them out in the common. Those are the four definite places where we must hit them and that is one of our major problems. Speats has already started by hitting their operations along the French comst. Britain is hitting their assembly and production.

"Out of that picture, this is what I see. We must assemble in the European Theater all the bombers we can get our hands on - all the bombers we don't need to hold the Japs - and have them under one command so they can be moved around. I can't see this business of holding two thousand bombers in England. I think you must always have a limited

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number there to meet emergencies. The rest should go to North Africa, the Middle East and possibly to Turkey if she gets in the war, but all under one command. By doing that, I believe that we can break German Morals. I believe that by breaking German morale, it will make the final show down comparatively simple for the ground troops. I think in order to do that we will have to reduce all German operating bases. I think we will have to move over and operate against critical points in Italy and she will go out of the war. But that will not help such, for I can't see our ground forces moving up through the Alps or the Breamer Pass.

"As a matter of fact, I think that if Italy starts to crumble that Germany will put an army of occupation in there just as she did in France.

"In my opinion, after we lick Germany it will not be much of a job to lick Japan. Russia will help by giving us operating bases in Siberia and we will be able to move up through the Islands.

³ "The Jap air force has dropped from four thousand down to less than two thousand and I don't think that the Japs have facilities to build up again to their four thousand airplanes. The way we are going, four thousand airplanes is comparatively nothing.

"There is not a single theater in which we have not had air superiority.

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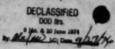
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> GEORGE E. STRATEMEYER, Major General, U.S.A., Chief of the Air Staff.

ELT SAVING E.O. 12055, Sec. 3.402 L.C. Date-9127

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a commander, I just can't in my hamble my understand it. Anyony, Toohay, you can't the yourself down to the sommand of the Righth Air Force. You must be in command of the Twelfth, as well as the Righth, and even Louis Receiven's cetfit, the Minth, if that should down as

I am working suful hard here trying to help "Hap" and I believe that I have taken considerable lead off of his shoulders.

Please give sy best to Enter, Enter, Fop Hansel, Hamp Atkinson, and the rest of the gang. I am, with very bestert to you from Annie and mycelf,

Yours,

CHONGE E. STRATBUETER, Hajor General, U.S.A., Chief of the Air Staff.

Incla

Gy of some to all members of the Air Staff from Gen. Stratomore, dtd 12-2-12

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DOD IIIS.

OF GENERAL ARNOLD'S STAFF W TUESDAY, DECEMBER 1, 1942

"HOW TO WIN THE WAR".

General Stratemeyer. Have you anything, Colonel Smart? Colonel Smart. I would like very much for General Arnold to give us his views with regard to winning the war. There is a lot of talk on how to win the war. I think if General Arnold would present to the Air Staff his views on the subject, we would all be in position to speak the same views.

General Arnold. (I don't want you all to be "parrots" and just go along with what my views are on winning the war. It night be that you have different ideas and I would like to hear different ideas. It may be that I am wrong and that you can show me where I am wrong. I think that it will be done by developments; that is, developments of what we have and what we are doing and what we can do as compared with what the enemy has and what he can do. In my opinion, this war is going to be won by defeating Germany and then the Japs. Not by defeating the Japs first. That is the way I see and and I am convinced that the only way you can hit Germany is through Air. You can't do it by land or sea. This movement into North Africa is annoying to Germany, but it will not win the war. It does put us in position to gain air superiority over Germany.

If Germany is willing to throw in 2,000 planes against us, I think we ought to take a chance. I think we can do it. As things now stand, we are turning out 4,000 planes a month; England is turning out 2500 a month, or a total of about 7,000 a month. The best information I can get is that Germany's is not more than 1800 a month. We ought to do it if Germany is willing to go in there. On the other hand, if we are not ready and they raise hell with us, we will have to start all over again.

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How to win the war, Arnold----- DECLASSI FIED

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There are a number of things, in my opinion, that have helped this German drop in air strength. I think one thing is the British bombing. Take us, if your workers in a ball bearing plant go on strike, all production steps. We find one little thing wrong with generators and it slows us up. Suppose in bombing, you just happen to hit a ball bearing plant; an eleo plant, or a tail works. If you just happen to hit any of those, you step German production immediately. It will take them longer to build up that factory than it does us to get over the strike. That undoubtedly has played its part.

They have their troubles with raw materials; manpower troubles, and probably transportation. All those things added together probably caused the recent drops in German production. Concentrated bombing on German critical objectives such as industry; transportation; and assembly points will have a very definite affect on their total production of war materials and morale of their people. You can't hit a town like Gologne without its having a definite effect upon the morale of the entire German people.

One of our jobs is the elimination of the submarines. That is one of our primary problems. I think that in order to lick them we must do four things: First, hit them where the component parts are made; second, hit them where they are assembled; third, hit their operating bases; and fourth, hit them out in the occean DECLASS. FIED

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How to win the waterharmold----- 3 prov co ma

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December 2, 1942

MEMORANDIM FOR: Deputy Chief of the Air Staff: Progrem Flanning Unit: Assistant Chiefs of the Air Staff, 1-2, 1-3, And, Plans: The Air Surgeon; Dir. of Military Personnel; Dir. of Personnel; Dir. of Air Defense; Dir. of Ba Services; Dir. of Bombardment: Dir. of Air Support: Dir. of Individual Training; Dir. of War Organisation and Movement: Dir. of Technical Services: Dir. of Communications: Director of Weathers Mir. Service mand; Air Trunsport Command: Materiel Command: Com Dir. of Military Requirements . Advisory Council: General Spaats/

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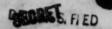
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COPY FOR MR. GRAY

(74)



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"That, gentlemen, in general terms is the way I look at it, but I don't want you to take that as a 100% doctrine. You should each do some thinking."

10 14/10/ GEORGE E. STRATEMETER. Major General, U.S.A., Chief of the Air Staff.

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WAR DEPARTMENT HEADQUARTERS ARMY AIR FORCES WASH UNGTON

Received from * AIR AG _____, Headquarters Army Air Forces, the following document:

Addressed to: Director of Individual Training

Subject: General Arnold's opinion on How to Win the War

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Type of Corres.: co Memo

Date: Bec 2, 1942

Basic Dated:

Number of Incls. ; hone

PLEASE ACCOMPLISH AND RETURN INTEDIATELY TO:

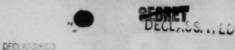
Commanding General, Army Air Forces, Office of Air Adjutant General, Classified Mail Unit, Washington, D. C.

AAF No. 385 (74) 1

*Insert symbol of office of origin. OFFICE O (Record back from AFRIT Hoy 12/12/42

W-7256, AF. Rev. 7/20/42.

air a. g. 385 (74)



By Atin Tre gotty

December 2, 1942

MiNCRANUTE FOR: Deputy Chief of the Air Staff: Program Planning Unit: Assistant Chiefs of the Air Staff, A-L, A-R, A-S, A-4, Flans: The Air Surgeans Dir. of Military Personne Dir, of Military Requirements. Lengot ... -

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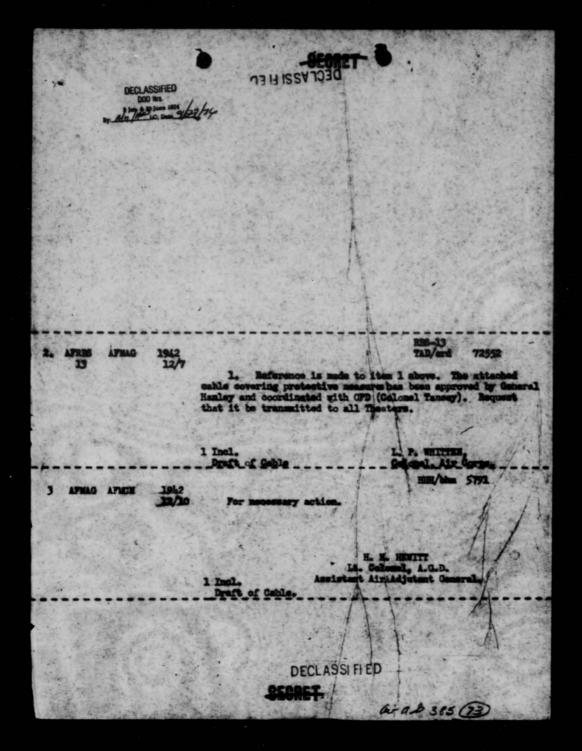
"That, gantleman, in general terms is the way I lask at it, but I don't want you to take that as a 1005 destrine. You should each do

V.J.J.

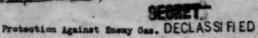
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AFDAS AFRES 1942 11-30 1. Cable He. 51 from Stockholm, dated Hovember 28th, indicates that the enemy may be preparing to use gas. Please prepare a cable, outlining simple protective measures which can be taken by our Air Forces and instructions for the application of these measures. Also, collect and start moving decontamination material to our theaters, if such is not available therein.

2. When cable is prepared, submit to this Headquarters to be cleared by General Arnold.

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T. J. HANLEY, JR., Brigadier General, U.S.A., Deputy Chief of Air Staff.

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DECLASSIFIED DOD Its. 9 Jay. & 20 June 1974 By: 12/a / 490 JC; Date 9/22/740 DECLASSI FI ED

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1. AFCAS

Dir. of Bombard- 11-29 ment (Attens Colonel Anderson)

L. To confirm instructions given you this morning in my office, it is desired that you have prepared in your Directorate, a summiny of Army Air Porces benkardment activities, by theaters throughout the world, and hept up-to-date in the Hashardment Directorate. Periodically this summary should be easit to us for presentations to General Arnold, if there is any other subject matter of actives interest reference humbardment training or activities, as for example the Calcase Carland mission to the Righth Air Porce including his preparatory studies and work, such interesting items should be included.

2. It is believed that this summary should be setup in such a manner that it can be presented to General Arnold, through ma, shout every the weeks. You will continue to obtain from Calcuel Hanter (A-2) his tables and reports on similary of Haval vessels and other temberthemt data. This can be incorporated in your summary.

> GHORDE E. STRATHINTER, Major Conseral, U. S.A. Chief of the Air Staff.

Copy to: Colonel Hunter (A-2) Advisory Council Mir. of Military Requirements.

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DECLASSIFIED DOD Itrs. 8 Jan 6 20 June 1974 / 27 / 1/4 10 2 / 10 2 10 10 1074 / 27 / 1/4

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Cablegram #A-1193 from General Kenney

General Director 1942 Note the attached copy of cablegram #A-1193 from Kenney Arnold of Bomb- 11/28 relative methods employed in bombing surface vessels. This bardment looks to me to be a very sensible point of view.

Incl: Cpy of above cablegran.

Director General of Bomb-Armold ardment thru AFING and AFCAS

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1. Improvised employments described in General Kempy's message are essentially the same as these found necessary for similar reasons in other theaters.

H. H. A.

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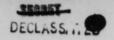
A: a & 385 (20)

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2. However, those methods of exployment are not new, or different from established dootrines, except in that, though it is not so stated, most of the remarks probably apply to the uses of heavy bombers. Brigancies in various theaters appear to have forced the use of heavy bombers against hargets more emitable for modium and light bembers, thereby necessitating adoption of the textics and technique of the lighter airplanes. Also, it appears that this and other extremeous employment of heavy bombers has precluded theater training and prestice in their proper role as well as provented there being efficient heavy bombers available at any one time for extral and legitimate missions.

3. In some theaters, it somes to be a policy to use heavy bombers for almost front line support rather than for delivering heavy blows at a considerable distance in the emetics rear against targets which are not so vulnerable to other weepens; but in the case of Australia, because of the rearward localism of the bomber bases, it cannot be said that the above statement is entirely true. However, the condition is so general that there is a growing misapprohension of the relative value of heavy bombers as a striking force, and it is believed that unless forceful action is taken to insure astual demonstration of proper and full combilities against surface vessels of the larger types, there is some danger of a disasterous reversal of cortain policies.

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Cablegram #4-1193 from General Kenney.

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4. It is believed that the special analysis unit now being not up will do such toward giving the true picture, but (cont'd) Dir. 12/4 Gen. of Bomb Arnold the picture itself must be modified before completely adequate ardment. thru ATDO results can be attained. APCAS 1 Inel: H. L. HUBANK 2/0 Bris. General. U.S.A

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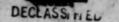
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Message Rec'd. TINE REC'D.

Brisbane No Siz 11937

FROM

0909Z 11/28/42

No. A-1193, November 27, 1942.

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This is in reply to basic (book) message No. 3705 of November 16th which requested that Hq. AAF be notified whether missions have ever employed nine airplanes or larger formations against fast moving targets.

General Kenney replies by stating that conclusions in this theater are that fast moving and maneuvering targets such as destroyers or light cruisers are exceedingly difficult to hit from any altitude in daylight regardless of the method employed. Best results have been at night with flares using both level and skip bonbing. The weather has limited bombing of moving vessels, both day and night, to working under a cloud base of 1200 to 2000 feet or bombing through holes in clouds. Seldom are nine bombers in commission at one time in any squadron and never have weather conditions allowed the use of nine plane pattern against moving targets. With freedom from A/A interference and decided lessening of interference from hostile fighters high level bombing against fixed or stationary targets has definitely proven itself. Daylight air attacks from any height and by any method are unprofitable against the mneuvering naval vessel if hostile fighters are permitted to interfere with bombing and at altitudes under 15,000 feet we must expect losses from A/A fire. Effective are dive bombing, torpedoing and skip bombing of destroyers and cruisers but A/A fire canses high percentage of losses and damage. It he been necessary to improvise and adapt our procedure to meet existing conditions in this theater such as distances involved, weather, lack of suitable airdromes, and shortage of sufficient keavy bomber strength for the job and indequacy of replacement schedule. Not all of these conditions were visualized then our standard procedure was evolved. We are anxious to use the standard method of attack on fast moving targets if the opportunity presents itself and means are made available at the proper time and place. Up to now available means and opportunity have not been coincident.

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For Arnold signed Kenney.

ACTION COPY TO:

Dir. Bombardment Info. copies to: A-3 Plans Dir. Mil. Require. DECLASSIFIED DOD INS. Ind a spinne JURN In All Marco Due 907/16

Proparation of letter to General Apants

Director of Bombardment

General George E. Stratemoyer

1. Tour attention is invited to a letter from General Spants to me under date of December 25, 1942.

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2. This is in reply to a letter prepared in your Directorate for my signature reference General Enker's staff.

3. If is desired that reply to the attached letter be prepared for my signature making an apology to General Spints if I have attempted to assume some of his percentives. Make it clear to him that we were only trying to help and were not attempting to do his job, or tell him then he should have on his staff or on Faker's Staff.

> Dispatched JAN 4 1040

GEORGE E. STRATESETER Major General, V.S.A. Chief of the Mir Staff

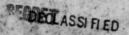
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Attachment: Ltr to Gen Stratemeyer from Gen Spasts, 12-25-42

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November 26, 1942

Major General Carl Spasts, anding General, Sth Air Force, ETOUSA .

Dear Toohey:

I have been thinking about a question for some time with reference to Eaker's staff. He needs a good strong bombardment man wither as Chief of Staff or as his A-3. As I understand it, he has an ex-pursuiter as his A-3 and Bubb as his Chief of Staff. Please understand me. I do not mean to criticise Eaker or even to state that the officers that he has selected are not good and doing efficient jobs. I do feel though that the Bomber Gommand of the Eighth Air Force is about the most important bomber command in our entire Air Forces and therefore feel that Eaker should have on his staff a strong and thinking bombardment man. If he would consider replacing his Chief of Staff, we could make available Truman H. (Ted) Landon or Don Lyon, both of whom are outstanding bombardment people and if they make good they could get their promotion: as Eaker's Chief of Staff.

If he does not desire to change his Chief of Staff, then he might put in a good bombardment man as A-3. If our man Garland who is coming over to see you is satisfactory to Eaker, then we would release him for the A-3 assignment. He is not sufficiently high ranking to be considered as the Chief of Staff.

This is just a thought, Toohey, and I pass it on to you for your consideration and that of Laker. This whole effort of ours is so wrapped up with the heavy bomber and what we all feel we can de with it that Eaker should have available to him some of the very best bombardment brains that we can make available.

Best regards,

P.S: I can also make available Hegenberger or Hobert F. Travis, both of whom are Wing Commanders under Bob Olds in his Bomber . OTU's. All four of these men are "tops". GES

Iours,

Hajer General, U.S.A., MM Chief of the Air Staff, And

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DECLASSIFIED DOD BIL DOD BIL DECLASSI FI ED

Hovember 26, 1942

Major General Garl Spaats, Generaling General, 8th Air Force, STORA.

Dear Toohey:

We all back here are tremeniculy pleased in the encodes that you have had with your Air Furess in the African operations. Having gotten Africa in our hands instead of that of the encey will give us many advantages. We realize that the opening of this theather intervally increases the demands upon us for equipment, personnel, and supplies of all kinds. It must be realized that all of these things, with the exception of large airplanes, must be sent by book. The drug Air Ferress new have air active contact theaters all of these things, with the exception of large airplanes, must be sent by book. The drug Air Ferress new have air active contact theaters all of which must be supplied from the United States largely by boot. Long before we eliminate the Japa zo must rotain Berns and open up the Burns Read and this along will require must may are siterious the German submarize situation, in order that we may more effectively supply the United Eingden, The Hiddle Bast and Barth Africa. We connot have difficulties, while we can make sure that the stuff we cend is not going to be last at some site from our eshies that you are doing semething about this in your attacks on Lorient, St. Besaire and Brust, Scmething mere drustic erven than what you are doing must be dome.

The Staff here want to help and have proposed special training for certain units to prepare a well coordinated attack to destroy the subscripe bases and accembly plants. Their plan is: hit a base with a force of about two groups of heavy at high altitude, senturing fragmentary bashs over the local defenses to areats as much demage, confusion and ever taking to the local defenders, as possible. Immediately fullow the high altitude attack with a low altitude attack, with each sizeraft assigned a single gum defense

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Cy sent to Bombardment atten: Colonel Anderson DECLASSI FIED

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to knock it out. This last attack to be followed immediately by medium bembers at save altitude laying 2000 pound bombs landed with an BDK mixture in the slipways and shops as the coup de grace.

This type of abtack particularly for the low altitude units, would require special training to work out the presision and timing necessary. Our Boukardmant people propose selecting units here for this job and constructing noisel shipparts and defenses to scale to make the training realistic; and then simulate in every way possible the conditions they will find over there. The chanses are that this type of sitest will suffer a relatively high percentage of losses but it is believed that the results to be gained will more than warrant the losses and they won't have to report.

If you think this scheme worthshile, we will go to it. It will be necessary for you to furnish us with complete and detailed information on the various bases, their defenses, balloon barrages, construction, landmarks, photographs, etc. We will then select the very best swallable personnel for kay positions in the selected units, especially training all personnel and do overything that we can to give you units the will do a thereagh job. It is estimated that the special training for the low altitude units will delay their arrival in England by approximately one month.

Golomel Garland, who is being sent to England to assist you in connection with precision bombing, knows of this plan and one serve as limicon officer on the project if you approve it. Since a project of this kind will require a great deal of planning and preparation over a long period of time we want to get to work at once. We will do this as soon as you indicate your approval and give us your ideas as to how best to preced.

Has out to Rath's last Sunday afternoon to a constail party that she had for Slessor and not a lot of your friends, all of shoe are very provid of you and what your Air Formes are deing. Both the girls were there and they both look fine, although Besky is sure in love with that each to fare. Both is all right too, so don't werry about her "busted" lag.

With very bestest from Annales and myself, I am ? a.

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Sincerely,

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GRORDE E. STRATEMENTER, Hajor General, U.S.A., Chief of the Air Staff.

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ADDRESS REPLY TO ADDRESS OF THE ARMY AIR FORCES ' WAR DEPARTMENT WASHINGTON, D. C.

DECLASS, FLED WAR DEPARTMENT HEADQUARTERS OF THE ARMY AIR FORCES WASHINGTON

DECLASSIFIED DOD INS. Alin 400 Los Dans 1889 62/24

Commanding General, 8th Air Force,

Dear Tooey:

Needless to say I am highly pleased at the success that we have had in our African operations. Having North Africa in our hands instead of the ensmiss' gives us many advantages. The opening of this new theater naturally increases the demands upon us for equipment, personnel and supplies of all kinds, and all of these things, with the exception of large airplanes, must be sent by boat. We now have our Air Forces in active combat in six theaters, all of which must be supplied from the United States largely by boat. Long before we can eliminate the Japs we must retake Burma and open the Burma Road and this will require much mort shipping. As I see this picture, it is necessary that we do something drastic about the German submarine situation, in order effectively to supply the United Kingdom, Middle East and North Africa. We cannot hope to establish and maintain another active theater, with its shipping difficulties, until we can make sure that the stuff we send is not going to be lost at sea. You are doing something about this in our attacks on Lorient, St. Nazaire and Brest, but I believe more crastic action is necessary.

By people here want to help and have proposed special training for certain units to prepare a well coordinated attack to destroy the submarine bases and assembly plants. Their plan is hit a base with a force of about two groups of heavy at high altitude <u>scattering fragmentary</u> bombs over the local defenses to create as much damage, confusion and cover taking to the local defenders as possible. Then immediately follow the high altitude attack with a low altitude attack, with each aircraft assigned a single gun defense to knoch out. This attack to be followed immediately by medium bombers at zero altitude laying 2000 lb. bombs loaded with an <u>RDM</u> mixture in the slipways and shops as the coup de grace.

This type of attack particularly for the low altitude units would require special training to work out the precision and timing necessary. My people propose selecting units here for this job and

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constructing model shippards and defenses to scale to make the training realistic; and simulate in every way possible the conditions they will find over there.

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This type of attack will no doubt suffer a relatively high percentage of losses but it is believed that the results to be gained will more than warrant the losses and they won't have to repeat.

If you think this scheme orthwhile, we will go to it. It will be necessary for to furnish as with complete and detailed information on the various bases, their defenses, ballon barrages, construction, landmarks, photographs, etc. I will select the best available personnel to key positions in selected units, especially train all personnel and de everything I can to give you units who will do a thorough job. It is estimated that the special training for the low altitude units will delay their arrival in England by approximately one month.

Colonel Garland, who has been sent to England to be of what help he can in connection with precision bombing, knows of this plan and can serve as liaison officer on the project if you approve it. Since a project of this kind will require a lot of planning and preparation must necessarily be made over a long period of time, we want to get to work at once. We will do this as soon as you indicate your approval and give us your ideas as to how best to proceed.

Kindest regards as always -

Yours sincerely,

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READ WARTERS AND SHIT TO

Hoto -- A lise will be drawn across shoet after each comment.

TK

DIEUME By Authority of

SUBJECT: Letter for Signature.

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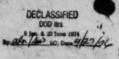
0.	FROM	TO	DATE	CONNENTS	DRLieb 72936
1	AFROB	AFDMR Attn:Gen. Fairchild	1942 11/24	In accordance with letter is forwarded for y	h verbal instructions, attached
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DECLASS. F. ED WAR DEPARTMENT HEADQUARTERS ARMY AIR FORCES WASHINGTON

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AFEDS 25170 j Rm. 4D157 - 6458 wrtn. 12/26/42

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DEC 8 0 1943

SUBJECT: Righ and Medium Altitude Bopbing of Maneuvering Tessels.

Commanding General Minth Air Perce

1. Information transmitted to this bandquarters in Gable ANSHE 2769 has been discontinued to all Air Forces. In addition to that valuable information, a copy of a manorandum of Stromber 27, 1962, from General Arnold to Admiral King was attached. A copy of that memorandum is insleased for your information.

3. It is realized that not all points mentioned in your cable can apply to each theater. However, the basic ideas of exployment haid down must be educidered to produce more satisfactory results. Frager modification of training policies are nor being made so that personnel and units will errive in theaters with a botter understanding of this function. It is essential, herever, that Air Furce commanders exercise the same begannity in finding argodients to produce results comparable to these attained in your command.

For the Commanding General, Army Air Forces,

Dispatched UEC 30 .54

Chief of the Air Staff.

4:00 385 (41

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1 Inel:

Cy of memo frm Gen. Arnold to Admiral King, dated 11/27/42.



SURJECT: High and Medium Altitude Rombing of Maneuvering Vessels.

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1. There is attached hereto for careful consideration a copy of a message recently received from the Commanding General, USAFME, stating facts and conditions pertaining to the bombing of maneuvering surface vessels in that theater. That message further describes a reasonable solution and depicts the preliminary improvement noted even before the plan could be fully utilized. Also attabhed is a copy of a memorandum of Kovember 27, 1942, from GeneralArnold to Admiral King, quoting that message in part and indicating the importance of the ideas expressed.

2. It is realized that not all of the points mentioned can apply to each theater. However, the basic ideas of employment illustrated in that message are such that the lessons learned must be considered in every theater, and no effort may be spared toward attainment of more satisfactory results in this type of bombing. Proper modifications of training policies are now being made so that personnel and units will arrive in theatres with a better understanding of this function; but it is essential that dir Force commanders exercise ingenuity similar to that described in finding expedients which will produce results with what forces they have even now.

3. A few points which possibly might be of assistance are as follows:

a. Every effort should be made to maintain a sufficient number of airplanes for striking to insure a reasonable expectancy of success when maneuvering surface vessels are to be attacked:

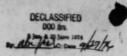
b. Do everything possible toward building up and maintaining proficiency of personnel and units in the tactics and technique essential to this type of bombing;

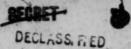
c. Whenever possible, avoid splitting the already limited number of airplanes between many objectives when concentrating all or most of them on one at a time would certainly give greater assurance of success against all objectives;

d. When a number of enemy surface vessels relatively close to each other are attacked at one time, it has been demonstrated that the most thorough target selection rocedure is essential to insure proper concentration upon the correct vessels, one after another.

h. Difficulties which may be encountered in complying with these suggestions are fully understood, but it is thought that these principles must be in mind at all times. Whereas the necessity for attacking vessels after they have reached harbor may continue to occur, the generally decreased danger of attacking them in the open sea certainly is to be preferred if results can be improved. Therefore, all energies must be applied tomard this goal.

DECLASSI H/EDen. Stratemeyer





High Altitude Bombing of Maneuvering Targets.

his O.T.U.

1 General General 1942 Arnold Strate- 11/27 meyer

1. Note copy of attached cablegram from General Andrews and copy of my memorandum to Admiral King. See that a copy of this goes to all theaters along with the memorandum, emphasizin the assessity for taking advantage of this knowledge in attesking ships in the open sea.

2. Also see that a copy is sent to the Director of Bon

INCLS :

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Cable AMSHE 2769, 11-25-42 fra General Andrews. Cy meno to Adm. Hing, 11-27, bardment, and that he starts such training as is possible in

frm Gen. Arnold.

AFCAS Director 1942

> of Bombardmont

11-27

1. Read carefully General Arnold's comment #1. Prepare latters for my signature to the Commanding Generals of the following Air Forces: Fifth, Sixth, Seventh, Eighth, Simth, Tenth, Eleventh, and Twelfth, including as attachments to each letter, a copy of General Arnold's memorandum to Admiral King and a copy of the attached cablegram from General Andrews. Suphasise in each letter, the necessity for taking advantage of what General Andrews has stated in attacking ships in the open send.

2. With reference to paragraph 2 of General Arnold's comment, take the necessary action in your directorate.

3. The enclosed papers will be returned to by by comment hereon, attaching the letters for my signature and stating that you have taken the necessary action to comply with paragraph 2 of comment fl.

Dispatched

NUV 23 1942

AAG

Incl: n/c

GRORGE L. STRATIGETER, Major General, U.S.A., Chief of the Air Staff.

H.H.A.

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Presentation of Data on AAF Bombing

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AFRDB 1942 11-25 1. You will set up within your directorate, an agency whose object will be the compilation of data with respect to AAF bombing and offensive capabilities and to devise ways and means of presenting this information in the simplest form, and in the most understandable and interesting manner.

2. The manner of presentation must be that which will be best understood by and most convincing to the person or persons to whom the particular presentation is made. Data presented must be factual. Any resemblance to propaganda will defeat our purpose. The presentation must be such as will stir the imagination of the listener. It is necessary, therefore, that the data be prepared by persons with imagination, who have been trained in selling new ideas. The person charged with preparation of data must know and believe his subject. His daily work should be in connection with bombing activities. The logical assignment for persons doing this work is therefore with the Directorate of Bombardment.

3. Data should be prepared for the following specific purposes.

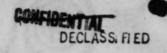
For presentation to Commanding General, Army Air .. Forces, the Chief of Air Staff and other members of the Air Staff, in order that these individual may in their incidental contacts with interested persons or appropriate agencies be prepared to intelligently and interestingly acquaint them . with current activities of our bombing forces, to include the targets bombed and the direct and indirect effects of such bombing. Data for this purpose should be revised daily and presented at frequent intervals or on call, in order that Commanding General, Army Air Forces, and others might be briefed for discussion of current activities as they appear in newspapers, or are otherwise made known to certain persons or groups. The Air Room presentation may be utilized as an occasion for this purpose.

b. For presentation to the press at regular or special press conferences. These releases may take the form of analyses by Commanding General, Army Air Forces, the Director of Bombardment, or some DECLASS! F! E Other member of the Air Staff, or they may be in the form of an announcement of news value, or a human interest story.

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c. For presentation by any officer designated to address special individuals or groups as set forth in detail in paragraph 4 below. These presentations should be carefully prepared, using when practicable, photographs, sketches and illustrations. These presentations must be kept current. Illustrations, charts, etc. used in the presentation must be of such size as to permit their being easily carried in a brief case.

d. For release within the Army Air Forces and to civilian agencies having connection with the Army Air Forces. These releases will be designed to appeal to students at Flying Schools, Technical Schools, Replacement Centers, etc. and should be made suitable for publication in school or local newspapers.

4. Data must be especially prepared for presentation to individuals or special groups by designated officers. These presentations will be made as the opportunity presents itself or is created. Data for these purposes must be especially designed to interest and appeal to the persons or groups to whom the presentation is made. Special presentations should be prepared regularly and kept current for the following persons or groups: (The remarks following each person or group are offered with the view of stimulating thought. They are not to be construed as a directive).

a. The President of the United States

- Stress the fact that the heavy bomber is a powerful weapon capable of directing great force against the head and the heart of the enemy. All other weapons attack the fringes.
- (2) The heavy bomber is the only weapon that can destroy at its source the enemy's war making capacity.
- (3) Point out that the effects of bombing productive facilities have far reaching effect in that it destroys the enemy's capacity for waging war in the weeks and months to come.

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(4) Stress the little cost of such operations in man and materiel. One thousand bombers and a few thousand men can in a single mission destroy an enemy aircraft factory costing the enemy millions of man hours work and thousands of tons of vital strategic materiel.

b. The Joint or Combined Chiefs of Staff.

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- Stress that the bomber is an independent striking weapon. It does not replace nor deny the need for ground forces or naval forces.
- (2) That its most effective use is against enemy productive installations, the destruction of which has far reaching, rather than immediate spectacular effects. Foint out that frequently the extent of damage may not immediately be known. That damage is cumulative.
- (3) Stress the need for employment in mass, pointing out that effectiveness increases materially with numbers - twice the number of bombers having much more than twice the effect.
- (4) Stress the fact that bombers carry the war to the enemy, whereas other arms fight against the fringes, the armed forces.
- (5) Point out that Bombardment Aviation is a fine example of utilizing the machine rather than great manpower to carry the war to the enemy.
- (6) Point out the comparatively small losses in men and materiel.
- c. The Chief of Naval Operations, or others who are largely concerned with the Navy.

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 The heavy bomber is of the greatest value to the fleet in that it performs missions the fleet is incapable of performing, namely:

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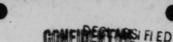
- (a) It destroys factories directly and indirectly supporting the enemy fleet.
- (b) It destroys docks and facilities for building and repairing and maintaining enemy war vessels.
- (c) It destroys airplane factories producing airplanes for enemy carriers and shore installations.
- (d) It destroys the submarine menace at its source.
- (e) Avoid any comparison between the Bomber and the battleship, or any remark that high level bombing against enemy Naval forces reduces the need for our Naval surface forces."
- (f) Stress that the primary role of our bombers is the destruction of enemy war making facilities.
- (g) Point out that the Air Forces are not competing with the Navy, or denying their need or effectiveness.

d. Members of Congress.

- (1) Point out that their foresight in appropriating money for the development of the heavy bomber in time of peace is now paying dividends.
- (2) Stress the damage done to the energy at so little cost in money and American lives. Compare the cost of 1,000 heavy bombers with a battleship or a division of ground troops and compare results obtained.
- (5) Stress our losses in combat compared with enemy losses.

5. The agency will consist of 2 or more individuals as approved by Director of Management Control. These men should be obtained from whatever source is available. Since the success of this plan depends almost entirely upon the DECLASS individual ability of the persons performing this duty.

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great care must be exercised in their selection. Final approval of the persons selected by the Director of Bombardment will be obtained from Chief of the Air Staff. While these men are assigned to Director of Bombardment they must work closely with A-2 and Public Relations.

6. Consider the manner of presentation by the Director of Flying Safety of his Integrated Flight Control Program.

7. A progress report on this directive is desired by December 15, 1942.

Dispatchec NUV 23 1942 AAG

Copy to: A-2 Director of Management Control

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CONCIDENTIAL

GEORGE E. STRATEMEYER, Major General, U.S.A., Chief of the Air Staff.

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PROM TO DATE COMMENTS Display 1 AFONS Colonel 1942 1. This is to confirm instructions issued this morth (advisory Council) 1. This is to confirm instructions issued this morth in gapsor for my approval as to how best we can have prepare data to present our precision bonking accuracy, type of targets that can be destroyed, altitudes from which bonking should be made, etc. This data should be prepared in such a manner that it can be utilized by General Arnold in order to discuss the subject with Admiral King, Chief of Haval Operations, The President, The Speaker of the House, or ot data that could be taken by the Director of Bonkarhamt, myself, or a member of the Air Staff to discuss the other Army offlicers or Navy officers or members of other Depart- mental Agencies and then other data that could be utilized to discuss this subject with experts. 3. With reference to this subject it is desired that data that gencies and then other data that could be utilized to discurs this subject with experts. 4. This must be given to the manner of presentation of Integrated Flight Control as prepared by the Director of Flying Safety. This is a method that presents the subject graphically and very thoroughly. 4. This must be given to the Service sittent data; personnel with imagination that on get the subject matter in the proper form for use by all members of the Air Staff, as well has General Arnold desires. If meessa we may borrow or get into the Service without data; personnel with imagination that on get the subject matter in the proper form for use by all members of the Air Staff, as well as General Arnold, to educate people into the capebilities of bomburdment aviation.	OF T				ion Data.	13
Gabell 11-19 Advisory 11-19 In General Arnold's office reference the preparation of precision bombing data. 2. It is desired that you expedite the preparation of a paper for my approval as to how best we can have prepare data to present our precision bombing accuracy, type of targets that can be destroyed, altitudes from which bombing should be made, etc. This data should be prepared in such a nanner that it can be utilized by General Arnold in order to discuss the subject with Admiral King, Chief of Naval Opartions, The President, The Speaker of the House, or of data that could be taken by the Director of Bombardment, myself, or a member of the Air Staff to discuss with other Army officers or mambers of other Department, myself, or a member of the Air Staff to discuss with other Army officers or mambers of other Department Arnot of iscuss this subject with experts. 3. With reference to this subject it is desired that to discuss this subject with experts. 4. This must be given to the manner of presentation of Integrated Flight Control as prepared by the Director of Flying Safety. This is a method that presents the subject graphically and very thoroughly. 4. This must be given to the Service without delay, personnel with imagination that on get into the service without delay, personnel with imagination that on get into the subject matter in the proper form for use by all members of the Air Staff, are benched at the other date in the subject matter in the proper form for use by all members of the Air Staff, are benched at the other cancel into the cancel into the cancel into the cancel into the capabilities of bombardment aviation. y to: Director of Bombardment Director o	0.			-	69	And
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HEADQUARTERS ARMY AIR FORCE

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ROUTING AND RECORD SHEET

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EM	FROM	TO	DATE	COMMENTS JES/bj 72721
2	Advisory Council	AFCAS	1942 11-25	 Attached is recommended directive to Director of Bombardment which is designed to carry out instructions contained in Item #1 above. Extra copies have been prepared for distribution to Director of Management Control and A-2.
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MEMORANDUM FOR GENERAL STRATEMETER:

I. OBJECTIVE

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La TANGO Date 9/21/16

So determine ways and means of compiling and presenting in the simplest, most interesting and understandable form data with respect to precision bombing.

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II. DISCUSSION

1. The manner of presentation must be that which will be best understood by and most convincing to the person or persons to whom the presentation is made.

2. Data presented must be factual. Any resemblance to propaganda will defeat our purpose.

3. The presentation must be such as will stdr the imagination of the listner. It is necessary, therefore, that the data be prepared by persons with imagination, who have been trained in selling new ideas.

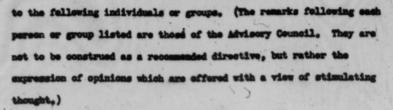
4. The person charged with preparation of data must know and believe his subject. His daily work should be in connection with bombing activities. The logical assignment for persons doing this work would therefore be to the Directorate of Bombardment.

5. In all presentation, it must be stressed that the bombardment airplane is a new weapon whose principal use is for the destruction of enemy productive capacity. That in playing its leading role It is to a great extent independent of Army Ground Porces or Haval forces. It is not in competition with these forces.

Its secondary role is the support of Ground forces and Haval forces.

6. It is believed that data should be prepared for presentation DECLASS! FIED

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A. The President of the United States.

(1) The force that can be delivered against the energy at great distances from our bases, force being directed against the energy's productive capacity, destroying his ability to wage war in the weeks and months to come. Stress that bashardment attacks the head and heart of the energy. All other weapons attack the fringes.

(2) Stress the little cost of such operations in man and material. One thousand bombers and a few thousand men can in a single mission destroy an energy aircraft factory costing the energy millions. of man hours work and thousands of tons of vital strategic material.

b. The American public.

(1) The effectiveness against the energy war making expecity. The destruction of the sources of airplanes, bombs, guns, submarines and neval vessels that would otherwise be used against American boys.

(2) Stress the fact that eress live in comparative safety long distances from the energy, that when they expose themselves for short periods, the odds are on our side since bombers destroy more German planes than we loss.

to The Chief of Maval Operations or others who are pro-Mavy.

(1) The heavy bomber is of the greatest value to the flest in that it performs missions the fleet is incapable of performing, manely,

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g. It destroys factories directly and indirectly supporting the enery floot.

b. It destroys docks and facilities for building and repairing and maintaining energy war vessels.

g. It destroys airplane factories producing airplanes for enemy carriers and shore installations.

d. It destroys the submarine menace at its source.

g. Avoid any remarks which indicate that the Bomber is effective against battleships, or that high level bombing against enemy Naval forces reduce the need for our Haval surface forces.

f. Stress that the primary role of our bombers is the destruction of enemy War making facilities.

g. Point out that the Air Porces are not competing with the Havy, or denying their need or effectiveness.

d. Nembers of Congress.

1. Point out that theme foresight in appropriating money for the development of the heavy Bomber in time of peace is now paying dividends.

 Stress the damage done to the energy at so little cost in money and American lives. Compare the cost of 1000 heavy bombers with a battleship or a division of ground troops and compare results obtained.

Stress our losses in combat compared with energy losses.
 7. It is believed that two or more persons should be charged with compiling data needed to comply with General Arnold's directive.

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These man should be obtained from wherever they can be found. Possible sources are Army Air Force Public Belations, A-2 current intelligence section, or 0.8.8. The persons selected should be furnished new information of our activities as soon as received. They should immediately obtain from it fasts which can be given to General Arnold in such a manner that he can intelligently and convincingly convey to whenever it may have occasion to talk the effectiveness and importance of the mission or missions about which the information pertained. They should next propare press releases for General Arnold. Thirdly, they abould fit this new information into the pattern of presentations designed for special persons or groups.

7. It might be appropriate for General Arnold to give the press informally from time to time, reports upon our bombing activities. He might likewise give to members of Congress, in the form of personal letters, information which will further our course.

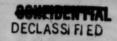
8. The Army Air Porces should use its many contacts with civid activities to convey to the general public the Air Porces aims and its accomplishments. The civilian flying schools is an excellent medium.

III, Recommendations

1. That our proposed action be kept confidential and disclosed to as few people as fessible.

2. That the Ghief of Air Staff personally select two or more officers or civilians who can be made evaluate for accomplishing this objective.

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3. That Chief of Air Staff charge public relations office, A.A.F., A-2, the Advisory Council and any other appropriate agency with recommending persons for this duty.

4. That the Chief of Staff or spacene delegated by him call on Colonel Domovan of the 0.8.8. in an effort to obtain from him a man qualified for this purpose. (Col. Domovan must be approached carefully, preferably by one who knows him and may therefore know what and how much to say to him about our proposed activities. Such a person might well recommend against this action.)

5. That parsons selected be assigned to Director of Bombardment, but be permitted to work directly with the Air Staff.

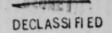
6. That the persons selected be directed to function in the manner outlined in preceding discussion and in such other ways as they may be directed, or as in their own judgment is necessary to best accomplish their objective.

5. That the Army Air Force use its many contacts with civilian institutions, particularly the civilian flying schools to disseminate information as to our aims and our accomplishments.

6. That certain persons on duty with the Air Staff be charged with keeping abreast of current developments, particularly the especially prepared presentations, in order that they may be delegated to appear before any person or group to explain in detail reports of our activities that may have been given verbally by General Arnold, The Chief of Air Staff or by the press.

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November 18, 1942

Najor General Ira C. Baker, Commanding General, Bomber Command, Righth Air Force, London, England,

Dear Iras

I have ordered to duty with your communit, let it, Reagan HoGrary who is the bearer of this letter. My reason for this assignment is a desire for you to have a well qualified officer on your staff who is espable of writing up and presenting to the inseries people the true potentialities of air power which are fastenelly supported by operations in your theater. The excellent example which you are setting in Angle-inseries relations is also worthy of fastual presentation so as to paint the my to closer Angle-inseries relations is other fields. All of these facts can best be presented by news stories eriginating in London or the African theater and by the use of ratio breakers originating in your theater.

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Data that is written up here in Mashington or the United States and then published either by radie or through the press, although truly factual, does not easy nearly the weight as dees such data when released by the radie or press from one of our active consist theorem. In eacher properly to demensture just that our long range and heavy boshere are doing and are expands of deing, we must fully inform this country of the success that we have had with then to date and point out fureibly that through their use from Burope in over intreasing numbers we can orush Germany's expective to wage war at the source.

Iou personally, Ire, can do this job from your theater much better than anyone also here in the United States or in other theaters. For comple, ence a week you might breadeast to imprise a consolidated round-up of the air war as being fought all around the world. It should be tied in closely to the operations of your oun fullor: Command

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in the European Theater and should indicate that it is in furtherance of the policies of the Army Air Forces. I feel that such a breakeast alone would perform a great service. Such a breakeast, I am sure, would rapidly attract an andience for larger than that of any news commentator, for the reason that it would be from an operational theater and would therefore be accepted as really news from our fighting forces.

Understand that my sole desire is to present fasts, or conclusions that are borne-out by fasts. Extravagant claims will not engender the confidence in us which is justified and which the people are entitled to have.

I am of the opinion that L4. HoGrary can help you tremsedously. His baskground is as follows: He was born and raised in Texas, graduated from Yale, was once an editor of the Literary Digest. He was editorial chief of the Tableid How York Daily Hirror. He has produced a weakly news real that has hed national distribution and has put on a nightly news broadcast. He theroughly understands all media of reaching and directing public opinion. He also has a deep understanding of the expatilities of air power, particularly as concerns the heavy bosher in its mission in the European theater. I feel sure that he can be helpful to you and the Army Air Forces.

For obvious reasons, please treat this letter as one of strict confidence between you and myself. I am sure you can realize the effect of its mininterpretation.

With best regards, I am

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Sincerely yours,

H. H. ARNOLD, Lieutemant General, U.S.A., Commanding General, Army Air Forces.

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November 18, 1942

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Majer General Ira G. Haker, Generaling General, Bomber Command, Eighth Air Force, London, England.

Dear Ira:

I have ordered to daty with your examual, let 14, Reagen Bedrary who is the bearer of this letter. By reason for this assignment is a destre for you to have a wall qualified afficer on your staff who is capable of writing up and presenting to the inscrices people the two potentialities of air power which are formally supported by operations in your theater. The conclinest example which you are activing in Anglo-inscrices relations is also worky of factual presentation so as to point the up to closer ingle-inscrices relations in other fields. All of these facts can best be presented by uses stories originating in London or the African thester and by the use of radio breadents originating in your theater.

Data that is written up have in Hashington or the United States and then published either by radio or through the press, although tody furtual, does not earry nearly the weight as does such data when released by the radio or press from one of our active contex theaters. In order preparly to demonstrate just that our long range and beaux bushers are deing and are capable of deing, we must fully inform this country of the success that so have had with them to date and point out furnibly that through their use from Bureps in over intreasing numbers we can erash Germany's especity to unge use at the source.

Ion personally, Ira, can do this job from your thester much better than anyone class here in the United States or in other theaters. For comple, once a weak you might breadenst to America a consolidated round-up of the air war as being fought all around the world. It should be tied in closely to the operations of your our Schuber Command

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With boot regards, I an

Sincerely yours,

Sgd. H. H. Arnold

H. H. ANNOLD, Licutement General, U.S.A., Commenting General, Army Air Perces.

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Bombing Propostation Date.

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Director of Bombards Director of Managiment Control Director of Flying Safety (Gol. Harris) Assistant Ghief of Air Staff, 4-2 General Bealer ---

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Paper for presentation of bomber attack in Europe

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1. APCAS Director 11-10 of Bembardment. 1. Enclosed are two secret papers and three secret charts. General Arnold desires that a study be made and in brief teres statements a paper be prepared for his presentation to the Joint Chiefs of Staff, enter ideas as to what the bomber offensive of Germany should be.

2. It is desired that in the preparation of this paper that you consult with Colsmel Cabell, Advisory Council; General Anderson, Flame Division; and Colonel Marper, Assistant Chief of Staff, A-3.

3. It is also desired that the preparation of this paper be expedited as General Arnold might have to present this a week from today for the Joint Chiefs of Staff, or maybe earlier at a special meeting, if it should be falled.

Inclas

- Decument C.O.S.(42) Copy no. 4"An estimate of the effects of an Anglo-American Bomber offensive against Germany.
 (2) Faper entitled, "American-
- (2) Paper entitled, "American-British Strategy. Germany, or Jepan First".
- (3) Chart-Bombing accuracy as shown by five raids
- (4)Plot of night photograph of Duisburg
- (5) Most of night photograph of Dusseldorg

GEORGE E. STRATEMETER Major General, U.S.A. Chief of the Air Staff

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COLY LOR CENERAL ANDERSON

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DECLASSIFIED DOD IIII. Inc. 4 30 June 1404 Me2. IC: Doo: 9 HEADQUARTERS ARMY AIR FORCES ALLY ROUTING AND RECORD SHEET FILE SECREASSI FIED NO SUBJECT: Possible bombing of German and Japanese Coke Plants, ITEM TO DATE FRO MAL/1mm 5265 1942 General Hanley directs you consider this matte 11-8 AFDAS AFABI 1 and report your conclusion not later than November 9, 1942. М. Lt. Col., G.S.C. 2 Incla Mamo for the C/S from Gen. Lowe, dated 11/5/42, above subject. Disp Form Fr Gen Staff to Gen. Hanley, dated 11/6/42 for necessary action. WBimep 4700 AFDAS 11-9 Reply to the attached memorandum is contained 2 AFABI 1. in memorandum for the Chief of Staff prepared for General Stratemeyer's signature transmitted to AFCAS by Item 2 this date, November 9 on his R&R subhect: "Coke Plants in Germany." WBA EDGAR PS ORIONSI ColonelD G. S. C. Incl. n/c AFDAS AFMAG 11-10 FOR FILES. 3 NOV IN 1900 A min me Shane, OCS Hq. Army Air Forces DECLASSI FLED

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Gorman Bombing of Britain-1941.

APART NOV 5

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1942 1. Attached is study on the effect on Ingland of German booking during 1941 for transmittal to Generating General, Army Air Peress, (See MR of your effice, 9/27/AR, subject, "Effectiveness of Bashing", copy attached.)

2. Study is not yet considered complete. When more pertinent material becomes available more information will be submitted.

> A. W. MOCK, JR., Colonal, G. S. C.

> > 5613

Bec. 1050 (See Res. 951)

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2 Incla-Incl 1-Cy. Max, 9/27/42, w. communit 2. Incl 2-German Backing of Britain-1941°, Secrets 11/2/43, (in day.).

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1. Remains information.

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2 AFABI General 11-6 Arnold b thru Hq. Army AFCAS

> .NU 6 942 3:50 AAG Received

EDGAR P. SORENSEN Colonel, G. S. C.

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2. A statement is desired sharing the status of this study dod as estimate of its date of completion.

Colonal, G.-S. C.

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2 APRIS APART 10-3-42

1. The attached study is submitted as further oridence of the value of procision booking is retarding German pro-

2. We additional intermetion has been received an the benealt Raid since report solutited to your office on or shout month 22, 1942. Any details which appear will be about inselfately.

3. & study is now being make on the offert on Ingland of German banking during 1941.

AFCAS AFMAG 11-10

1 Juni-Stady, "Prostadill Million Millard Peris, Abbreilla/ Brunst, Flashing", Servi-

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Colemal, G. s. C.

A. N. BOGE, JR.,

H. A. LIBBY, LC. Col., C.S.C.

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BOARING OF BRITAIN-1941

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The British Islas were subjected to 389 air attacks during the year 1961. The main effort was concentrated on the constal terms and ports, and took place during the first half of the year prior to the German move against Russia.

Out of a total of 6,699 May Points, such as Books, Fasteries, Builities, 664, or 13.25, were hit one or more binne. The results, briefly, were as follows:

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Tranty-source attacks in the Liverysel area rendered 69 out of 144 berthe unsmable (405). Sixteen ships, to a total of 91,927 tens, ware suck, plus damage to one hundred sheds, two looks and a floating erums. Flymouth had thirty raids, and, although the yards sufferred little partly due to decay firms, there was a large lass in buildings and stores. The greatest effect on extput was attributed to the damage inflicted on workers' house. The Perturenth Dock Tard, in while of violent bunking, was able to fulfill 635 of its functions at the end of the year.

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Out of a total of 536 bay fustories affected by raids, eight ware so completely destroyed that work exceed altogether or me seved alconhere. The alreral's industry lost three to fure works' estput of inschooler bodors, a work's delay at these ince. (Stirlings), see paradute fuctory completely, and several severe balloes plant firms. Intal losses were assessed by an bours last during air raid warnings, but the total is no way kintered industry in 1961. The inland orthonous factories eccepted reasonably intert. One service plant, lit by inconditions, was out sixty days.

FOOD SUPPLY

Six food storage prints were completely destroyed (out of 70 banked), and the total loss for the year was estimated at 271,900 tans. In pre-war days, 80% of the Bakien's food stocks were concentrated in the pert areas. At the and of 1941, dispersal schemes had reduced this figure to 45%.

OIL SEPPLIES

. Incl. 2.2

Commercial losses arounted to 1/25 of the total oil stocks and I 1/25 of the tanings in commission. Herel losses were shout being these amounts.

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Electric power was reduced by 73,000 hm. at the and of the year, although at one period 190,000 hm. had been immubilized. The frid System prevented my cerims interruption to industry. Rearly one quarter of the reids did some degree of damage to gas installations, but here again a Grid System operated successfully. Enter reapply had no reservoir destruction and only occasionally a 21-hour interruption of cervice. Bailread traffic generally was mying within a day after a reid, emset in the Lenden eres when a servere Hay besting failened two attacks in the previous meth. At the ad of the May reid only one terminal was left in operation, and it was not until Geneter 20 (five spathe) that all main terminals and freight embanges were open.

CASUALTIES

Total econaltics in the 1941 bonhings of Britain have been estimated at 32,168, of which 12,030 were fatal (37.36). The raids averaged arbund 90 planes such and the essentiics inflicted by each plane amounted to 3.63 percents.

SUMMARY

The German effort in 1911 was essentially area bombing and frequently covered coveral distincts on the same night. Henry desages that resulted often received only temperary repairs. But the stacks been more concentrated and had they continued into the winter metho, it is believed that corious disruption of industrial estipat might have followed.

The Ministry of Bune Security, referring particularly to the gas situation in Landon, has stated: "The troubles of the first six menths arising from the continual breaking of pains showed the recall of a great affort from the speed in which repairs were afforted, but it must be remembered that these repairs were rather of a firstaid character. Consequently, if Landon had been attacked during the winter methe towards the end of the year there is no doubt whatspever that the situation reald have been serious".

The most persistent, although not vital, factor in reducing industrial output for short periods was the shattered glass and destroyed roofs, which provented might arous from operating until the damage was repaired. Hempleded home liberise contributed to short stoppages.

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Coke Flants in Germany.

1 AFGAS Assistant 1942 Ghief of 11-6 Air Staff A-2

AAG

1. Your attention is invited to the enclosed memoranhan to me from General Marshall. It is desired that you prepare a reply to General Marshall for my signature, calling his attention to our thorough study of these cole plants in Generaly. It might be a very good idea to de what General Marshall has suggested and get these fallows down here to your section for a conference and the it in with the Director of Benbardment, invery give no a reply for my signature to General Martsall.

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Incl:

Heno to Gen. Stratemeyer dtd 11-5

GEORGE E. STRATEMETER, Hajor General, U.S.A., Objet of the Air Staff 2P/

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DECLASSIFIED READQUARTERS AMEY ALE PORCES DOD Itra ROUTING AND RECORD SHEET 2 40; Dan 9/27/ DECLASSI FIED lise will be d Tally No. 447 UBJECT: Bomber Command Quarterly Review CONDIENTS FROM TO DATE 80. 1 General General 19/12 This is a quarterly report gotten out by Harris and has Arnold Strate-11/3 considerable information in it which would be of benefit to our higher command. I don't think it would be much good meyer to our lower eschelons. I can get two copies for the Staff, and my present plan would be to give one copy to the Director of Bombardment and one copy to the Director of Military Requirements or Plans. If I can get a third copy I will have one additional.

Incl: Bomber Command Quarterly Review, April - May -June, 19h2, #1.

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CAS	Assistant Chief of		3373 GES/hd
	Air Staff		1. Note General Arnold's comment #1. It is my opinion that if only two copies are received that the first copy
			should go to the Director of Bombardment and that a second copy should go to your office. If a third is received it
	1 1 1	1	could well go to Plans. Your recommendations are desired.

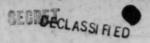
GEORGE E. STRATEMEYER, Major General, U.S.A., Chief_of the Air Staff.

SOREN

WB:bje 4700 1. The Intelligence Service habitually receives limited numbers of copies of publications similar to the Bomber Command Quarterly Review and is equipped to circularize them among appropriate sections of the Staff.

2. In view of this fact, the enclosure has been withdrawn and transmitted to the Director of Intelligence Service with instructions to distribute to the Directors of Bombardment and Wilitary Requirements and the Chief of the Pitch Division befor any other distribution is made.

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EDGAR P. SORENSEN, Colonel, G. S. C. DECLASSIFIED DOD HES # Jank & 30 Junit 1924 67 1/16

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Bomber Command Quarterly Bovies

1 General General 1942 Arnold Strate- 11/3 mayor This is a quarterly report gotten out by Harris and has considerable information in it which would be of benefit to our higher command. I don't think it would be much goed to our lower eschelons. I can get two copies for the Shaff, and my present plan would be to give one copy to the Director of Rombardmant and one copy to the Director of Military. Requirements or Plans. If I can get a third copy I will have one additional.

Incl: Bomber Command Quarterly Anris - Anril - May -Mad, intellegent 1942 Miller of 11-4 Air Staff 2

1-2 Dispatched 1. Note General Arnald's comment fl. It is my spin that if only two huples are received that the first any should go to the Director of Benberchart and that a second copy should go to your office. If a third is received it could will go to Flame. Tour recommendations are desired.

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EADQUARTERS ARMY AIR FORCES OUTING AND RECORD SHEET FILE NO DECLASSI FI ED SUBJECT: Axis Submarine Installations. TEN FROM DATE TO 1 AFGAS 1942 1. Do you consider that any further comment is necessar Assistan Chief of 11-3 As it stands now, the Eighth Air Force select their target after thorough study with the Royal Air Force and with General Air Staff Sisenhower. In that study they consider the overall European war object and set up their priorities accordingly. 1-3 2. Your comments, coordinating same with Plans, are desired. Incl: NOV - 5 42 AM Memo for Gen. Arnold from STRATEMEYER. Major General, U.S.A., Gen. Somer and 10-28-62 Chief of the Air Staff. 08P 1700 6110 11/6 2 AFACT A-3 and Flans recommend that this corresp 41. RECEIVED Air Adjutant General Incl. n/e G._8, G. DECLASSI FIED TI Q: 6 315 67 137

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Aris Submarine Installations.

AFCAS Assistant 1942 Chief of 11-3 Air Staff 4-3 1. Do you consider that any further commant is inclease As it stands now, the Righth Air Force salest their target after therough study with the Reyal Air Force and with Same Elementeer. In that study they consider the overall River war objects and set up their priorities acceptingly.

2. Your comments, coordinating same with Plans, are desired.

GROBGE E. STRATERETER,

Major General, I.S.A.,

A-3 and Plans recommend that this corresponde

Chief of the All Staff.

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Heno for Gen. Arnold from Gen. Somervall dtd 10-28-12. 2 AFACT AFGAS 11/6

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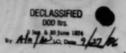
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COSP

October 28, 1942.

MEMORANDUM FOR GENERAL ARNOLD:

I am glad to get the information contained in your memorandum of October 27, 1942, in reference to Axis Submarine Installations.

Dispatches of today serve only to confirm in my own mind my previous recommendations. That is, that the submarine is the greatest menace to our success at the present time and that a third priority will not be sufficient to secure the necessary results.

I hope that this matter can be given further intensive study and that some action can be taken which will furnish some real relief to the menace on present sea lines.

u HRISHON SOMERVELL

Lieutenant General, Commanding.

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Axis Submarine Installations.

AFGAS Amelstant 1942 Chief of 11-3 Air Staff 4-3 1. Bo you consider that any further consent is account to it stamis upon the Sighth Air Tures salest their target after therough simily with the Reyal Air Pures and with General Sizesbourn. In that study they consider the overall Burepoint war objects and not up their priorities accordingly.

Dispatched 2, NOV 3 1942 desired,

> CHORGE B. STRATMETER, Hajer General, U.S.A., Chief of the Air Staff.

ents, coordinating same with Plans, are

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Special studies on bombing results.

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1 GEN ARNOLD GEN STRATEMETER 11-2-42 for proper evaluation

GEORGE E. STRATEMETER Major General, U.S.A. Chief of the Air Staff

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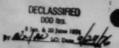
> 1. The attached studies were prepared by the Intelligen Service, and for that reason it is fait that an evaluation could best be made by some other Staff Division. In view of the subject matter of the studies, it is recommended that they be sent to the Director of Bombardment for that purposes

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1. For compliance with General Arnold's directive

EDGAR P. SORESSEE Colonal, G. S. C.

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HEADQUARTERS, ARNY AIR. FORCES DIRECTOR OF INTELLIGENCE SERVICE

SPECIAL STUDIES OF BOMBING RESULTS #3

Distribution: SPECIAL

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October 19, 1942

Page

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AFABI AFACT	AFDTS AFPGC	AFATC	Air Group, MIS - 6 AFTS
AFAEP	AFTTC - 3 AFFTC - 4	AFTCC J.I.C.	Advisory Council Air Intel. School

125.

R.A.F. ATTACK ON OSNABRÜCK

The information contained herein has been derived from official sources and has been coordinated with the Director of Bombardment. Trends and summaries portrayed are furnished for purposes of information only. The conclusions drawn or opinions expressed are those of the Intelligence Service, Army Air Forces and not necessarily those of the War Department.

* * * * * *

INDEX

Discussion of Osnabrück Raid	1
Description of Target	6
Detailed Bomb Damage Assessment	7
Analysis of Raid	. 8 .
Tabulation of Effort	9
Sketch of Marshalling Yard	10
Annotated Mosaic	11

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DISCUSSION OF OSNABRUCK RAID



On the one hand it would seem erroneous to infer that this was a On the one hand it would seem errogeous to infer that this was a typical example of the effectiveness of a siscable K.A.F. bomber force op-erating against an alternate target. On the other hand it appears that this raid was executed against not only a large, but an especially compact rail transportation objective during good weather. Visibility was reported good, the target was definitely identified, and the resistance encountered appears not to have been too effective. Yet not a single high explosive bomb burst is visible within the target area. The majority of high explosive and in-cendiary bombs which dropped within the general objective area fell more than a helf a mile from the target. than a half a pile from the target.

Consequently it appears that this attack against Osnabruck might well serve as a striking example of the ineffectiveness of R.A.F. night bonbing, not only against specific targets but against a large target area containing several important individual targets.

Although the bombing of an alternate target in the manner in which Osnabruck was bonbed is infinitely preferable to jettisoning a bonb load, it holds little promise as a means of seriously affecting vital enemy transportation and industrial establishments. Nor is it probable that similar forces dispatched on scattered light night raids would inflict any noticeable injury upon important eneny installations, although they undoubtedly would have a certain nuisance value.

Nevertheless the fact that the British, by means of sheer determination, have been able to break off an unsuccessful attack against one objective and then definitely locate and release their bonb load over an assigned alternate objective without the loss of a single bomber, should be a source of encouragement.

It is indicative, at least, that one of the primary reasons for the general ineffectiveness of R.A.F. continental bonbing is inaccurate bonb reloese. If British studies substantiate such a finding, the awareness of the problem will undoubtedly lead to a more careful selection of bombardiers, more intensive and prolonged bonbardier training, improved bonbardier-pilot coordination, and to technical refinements in the construction of bomb sights.

It behooves one to recognize at the outset that glowing accounts of what could be accomplished if only one had twice as many, 50 or 100 times as many bonbers - could be achieved equally as well by effecting the same proportional increase in the accuracy of the bombe dropped with the present force available.

It is not difficult to conceive of one bomber, capable of doing precision bonbing, inflicting more damage upon transportation in Osnabruck than was achieved by the 28 bombers which carried out the attack. Judging from the effect of this raid one might reasonably estimate, for example, that the target could be completely nautralized by dispatching a force 50 times as large or 1400 bonbers.

It is equally conceivable, however, that comparable results could be achieved by dispatching against the target 50 bombers capable of doing precision bonbing. The ultimate answer to the problem of effectively applying the destructiveness of air power, is not only increased striking power but increased bonbing accuracy. At a time when attention is focused upon bomber procurement, it is well to bear in mind that the actual effectiveness of these weapons against the enemy will depend in a large measure, upon the skill of the bombardier and the excellence of his equipment.

PURPOSE:

The R.A.F. attack against Osnabruck on the Night of June 19/20, 1942 resulted when 59 of 195 bombers dispatched against Enden failed to attack the primary target, Of these 58 bonbers, 28 subsequently attacked Osnabruck, the alternate target. The estensible purpose of this attack against Osnabruck was

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the disruption of the extensive wantsportation facilities located in this area.

WEATHER:

No cloud. Visibility was reported generally good. Both the town and individual railroad buildings were identified although some ground hase was reported in the area.

PLANE PARTICIPATION:

Of the 28 bonbers which attacked Osnabruck as an alternate target 15 were 4-engine bombers and 13 were 2-engine bombers.

BOMBING ALTITUDE:

No detailed operating or bombing data is available, but it seens reasonable to believe that most of the bombing was done from 11,000-15,000 feet.

BOMBS DROPPED: -High explosives: A total of 27.5 tons of high explosives was released over Osnabruck. Of this total 18 tons were dropped by 4-engine bombers and 9.5 tons by 2-engine bombers.

Incendiaries: A total of 15,166 incendiary bonbs weighing 32.838 tons was dropped over Osnabrück. Of this total, 4-engine bonbers released 10,846 incendiary bonbs weighing a total of 25.124 tons. Two engine bonbers dropped 4,320 incendiaries weighing 7.713 tons.

Total Bonb Tonnage: A total of 60.338 tons of high explosive and incendiary bonbs was released over Osnabrück. Four-engine bonbers are credited with 43.124 tons of this total and 2-engine bonbers 17.213 tons.

RESISTANCE ENCOUNTERED:

No information is available regarding resistance encountered. In view of the fact that no losses were reported as a result of this raid against an alternote target it seens that whatever resistance was encountered probably was not particularly effective.

PLANE LOSSES:

No losses reported as a direct result of this attack against Osnabrück

AVERAGE BOMBER EFFICIENCY:

Since no bombers were lost in the attack against Osnabrück, bomber officiency was high -- measured both in terms of bombers lost per ton of bombs dropped and in terms of bombers lost to bomber participation. A total of 60.338 tons of bombs was released over Osnabrück without the loss of a single plane.

GENERAL BOMB DAMAGE ASSESSMENT

Transportation:

Direct danage -

No visible damage to the railroad tracks or roadbed, nor to the roundhouse, marshalling yards, switching "hump", or rolling stock.

Indirect danage ---None apparent,

Industrial Danaget Direct danage

No significant direct plant damage is apparent.

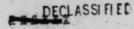
Indirect danage -

Approximately 9 small sheds adjacent to industrial establishments were destroyed or badly damaged.

Residential Damage:

An estimated minimum number of 75 houses (or a maximum of 85) have been destroyed. Of these houses, 12 to 15 were destroyed by the blast effect of two 2000-15, demolition bonbs. The remaining 63 to 70 houses apparently were destroyed by fire. An additional 9 or 10 houses and buildings, including the opera house, were damaged.

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Of the 60.338 tons of bombs released over Osnabruck, it appears that the following bombs were dropped within the general objective area:

The point of impact of the following high explosive bonbs may be confirmed on the enclosed annotated mosaic.

High Explosi	Ves:	and have a set	
No. 14	 One high explosive burst estimated to been a 1900-1h, bonb One high explosive burst estimated to 	. 1900	156.
	been a 500-15. bonb Two high explosive bonb bursts at 500	500	158. 158.
No. 15 -	One high explosive burst at 2000-1bs.	2000	158.
No. 16	One high explosive burst at 2000-1bs.	2000	158.
No. 17 -	. One high explosive burst at 2000 lbs.	3000	158.
No. 18 -	One high explosive burst at 4000 lbs.		1bs.
-	Tote	and the second second product of	1bs. 82 tons)

Consequently it is estimated that of the 27.5 tons of high explosives released over Osnabrack 5.982 tons, or 21.7%; fell within the general objective area.

Incendiary Bonb Tonnage:

Bombing Effectiveness:

In the absence of any accurate method of calculating the number of incendiaries which fell within the general objective area, it appears reasonable to assume that two tons of the incendiaries (equivalent to 1120 4-1b. incendiaries), or 6.9% of the incendiary tonnage released over Osnabrück fell within the general objective area.

Total Bomb Tonnage:

Of the total high explosive and incendiary bonb tonnege released over Osnabrück (60.338 tons) an estimated total of 7.982 tons, or 13.2% of the bonb tonnege released, fell within the general objective area.

Effectiveness Against the Primary Tarret:

With the exception of the destruction by fire of one shed measuring approximately 100' x 60', which belonged to the Elockner Iron and Steel Works, no visible direct, indirect, or incidental damage was inflicted upon the primary target either by high explosive or incendiary bombs. Consequently it is not unreasonable to assume that less than $\frac{1}{2}$ of the total bomb tonnage released over Osmabrick was effective against the primary target.

Damage Inflicted Upon Important Industrial Establishments Outside the Primary Target Area but Lying Within the General Objective Area:

Damage, other than residential property damage within the general objective area was confined to the destruction of 6 or 8 small sheds belonging to the Hannersen weaving mills; this destruction resulted from the blast effect of a single 4000-1b. bomb.

Consequently 1.78 tons or 2.8% of the total bonb damage released over Osnabrück may be considered to have been effective in causing damage to installations within the general objective area.

Danage Inflicted Upon Residential Areas Lying Within the General Objective Area:

The major portion of the residential damage seems to have resulted from the concentration of incendiary bonbs (see number 2 on the minotated mesaic, **Pg.** 11). It is believed that a reasonable estimate of the incendiary tomage dropped in this area of the city of Osnabrück night be la tons, Significant residential damage was also inflicted by three 2000-1b, high explosive bombs (2.57 tons).

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SSIFIED of high explosive as a result, it seems that approximately 1.7 tons of high explosive and incendiary bombs, or roughly 619% of the total bomb tonnage released, was effective against residential sections of the city of Osnabrück

Recepttulation:

Consequently it seens that although 13.2% of the total bond tonnage released fell within the general objective area, less than + of 1% of the total bomb tonnage released inflicted direct, indirect; or incidental damage upon the primary target.

An estimated 2.9% of the total tonnage released inflicted damage upon industrial establishments outside the primary target but located within the ceneral objective area. An additional 6.9% of the total tonnage released caused incidental, mainly residential damage, within the general objective area.

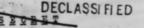
In other words, a of 1% of the total tonnage released was effective against the primary target while an additional 8.8% inflicted damage within the general objective area adjacent to the primary target. Approximately 10.3% of the tonnage released was effective in some way against the general objective area.

Discussion:

The fact that it was possible for 28 of the 58 bonbers which abandoned the assigned mission against Enden to locate, identify, and drop 66,338 tons of high explosive and incendiary bonbs over the alternate target is, in itsolf, an admirable feat.

The excellence of this achievement, however, seens to have been almost completely nullified by an inability on the part of the attacking force either accurately to bonb or to concentrate its bonbing effort within a target area as extensive as that presented by Osnabrück.

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CONCLUSIONS:

1. Harassing attacks or light night raids against soattered transportation objectives may cause inconvenience in making-up and dispatching trains, but they are an ineffective means of adversely affecting enemy transportation.

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2. Night "area" bombing is a costly and undependable method of interrupting rail traffic for more than a very short period of time,

3. Rail traffic appears to be seriously affected, primarily as a result of direct damage to the tracks and roadbed, rolling stock, and repair facilities.

4. The repair of direct damage to tracks and roadbed depends largely upon their accessability and consequently is usually quickly accomplished. Railroad switches, over-and-under-passes, bridges, "cuts" along the main line, and the entrance and exits to tunnels are vulnerable points in the rail net. Direct damage inflicted upon any of these points is not easily repaired and may seriously disrupt traffic for a considerable period of time thus causing serious delays and the costly re-routing of traffic.

5. A concentrated high explosive and incendiary attack upon overcrowded marshalling yards and adjacent warehouses appears to offer a promising means of reducing the amount of rolling stock in use.

6. Direct damage to roundhouses, turntables, and repair shops, as a result of high explosive and incendiary attack, seems to be an effective means of reducing the efficiency of the enemy's rail transportation system, particularly if his rolling stock is in a poor state of repair and his facilities and skilled man power are already overtaxed.

7. Railroad marshalling yards, as a result of their size, distinctive appearance, and ease of location may offer favorable alternate or last resort targets for bombers abandoning an attack against an assigned objective. In the absence of an ability on the part of an attacking force to bomb accurately or to effect a concentration of bombing effort on the vital parts of such an objective, it is unlikely that decisive results will be achieved by such attacks.

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DESCRIPTION OF TARGET OSHABEŮCK

Lecation:	Latitude	520	171	N.	
	Longitude	080	051	z.	

Population: 94,000

General Layout of Osnabrück:

Osnabrück is an important rail junction in northwestern Germany. Traffic from northern and central Germany flows through Osnabrück enroute to the industrial sections along the Ruhr and the Rhine as well as to the Low Countries. Although Osnabrück is industrialized, industry is of secondary importance.

The greater part of the city of Osnabruck is situated in a V-shaped area between two rail lines which converge just east of the city. The point at which these rail lines intersect is the apex of an L-shaped marshalling yards extending roughly in a westerly and southwesterly direction. Southwest of these yards is a large semi-circular roundhouse, a switching "hump", a triangular rail junction and several warehouses.

Still farther south is a large weaving mill known as the F.H. Hammerson, A. G. Northwest of the roundhouse is located the Klöckner-Werke A. G., a producer of iron and steel.

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DETAILED BOND DAMAGE ASSESSMENT

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Number on

innotated	Nosaic	Bomb Damage:
	1.	Opposite the Dom are 5 or 8 gutted houses.
	2.	An area of approximately 9 acres has been devastated by fire and approximately 45 to 50 houses within the area have been gutted. Also a portion of the opera house and a few buildings spanning the Cathedral were damaged by fire.
	3.	Roof damage approximately 20' x 20' to one building of the Schloss (Palace).
	4.	A small building in the center of the square gutted by fire. One house destroyed. Roof damage to another.
	5.	A large building gutted by fire.
	ó.	A house gutted by fire.
	7.	A house gutted by fire.
	.8.	A house gutted by fire.
	9.	A house gutted by fire.
	10.	Two houses gutted by fire.
	11.	Probably roof damage to 4 or 5 houses.
	12.	3 houses gutted.
	13.	Probable roof damage to 2 buildings.
	14.	A stick of craters on open ground parallel to the railway line to Munster.
	15.	An estimated 5 or 6 houses destroyed or badly damaged by high explosives (probably a 2000-1b. demolition bomb).
	16.	An estimated 7 to 9 houses destroyed or badly damaged by high explosives (probably a 2000-1b, demolition bomb).
	17.	6 or 8 small sheds adjoining the main buildings of the cotton weaving mills known as the F. H. Hammersen A. G. were destroyed or damaged by high explosive blast effect (probab- ly a 4000-lb. demolition bomb).
	18.	A small building destroyed and 2 others damaged.
	19.	A shed adjacent to the Klöckner Factory A. G. (iron and steel works). The shed, which measured approximately 100' x 60', here been dependently by fire.

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ANALYSIS OF RAID 1. Objective: Osnabrück 2. Date of Raid: Night, June 19/20, 1942 a. Bombers dispatched against objective 3. Plane Participation: 28 c. Fighters 28 Total plane participation 4. Bomb Tonnage dropped over objective: a. Number of high explosive bombs 27.5 tons Weight of high explosive bombs b. Weight of high explosive bonds 6 4 lbs.
 c. Number of incendiary bonds 6 4 lbs.
 30 lbs. 14,670 496 @ 250 1bs. . . Number of flares Total number of bombs dropped. 26,196 tons d. Weight of incendiary bombs @ 4 1bs. 6.642 tons @ 30 1bs, 11 . . . # @ 256 1bs. . -Weight of flares 60.338 tons Total weight of bombs dropp ed 5. Plane Losses! a. Losses resulting from enemy aircrafts. i. Bombers dispatched against objecti "e ii. Bombers engaged in diversion effort iii. Fighters Total plane losses .resulting from enemy aircraft b. Losses resulting from enemy antiaircraft fir of i. Bombers dispatched against objective Bombers engaged in diversion effort ii. iii. Fighters Total plane losses resulting from enemy antiaircraft fire c. Losses incurred from other miscellaneous causes: i. Bombers dispatched against objective ii. Bombers engaged in diversion effort iii. Fighters Total plane losses incurred from other miscellaneous causes d. Total plane losses incurred: 1. Bonbers dispatched against objective ii. Bombers engaged in diversion effort iii. Fighters 6. Plane Crashes: a. i. Bombers dispatched against objective ii. Bombers engaged in diversion effort iii. Fighters Total plane crashes

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 Remarks: No cloud, and visibility was reported generally good, with some ground hase. Bursts were clearly observed in the center and southwest of the town and on the railway buildings. Numerous fires were started.

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TABULATION OF EFFORT

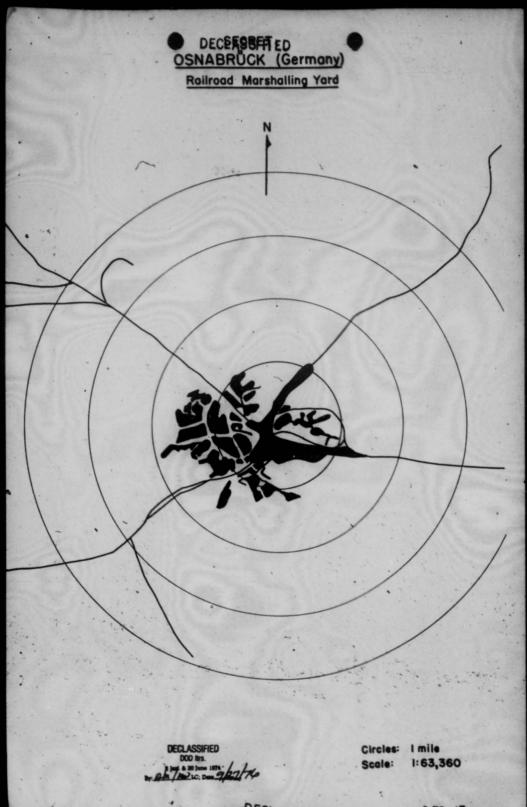
OBJECTIVE: Osnab**rück**

DATE OF RAID: Night, June 19/20, 1942

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PLANE FARTICIPATION: TYPE OF AIRCEAFT BOLBERS: 4-Engine	Dispatched	Reported Attacking General Area	Losses	Crashes	H.E.	Bombs Dro Incer		Total Bomb Tonnage Dropped	Ratio of Bombers Lost to Ton of Bombs Dropped	Ratio of Bomber Lost to Bomber Participation
Halifax		6			8.	3240 @4 288 @30	9.642	17.642	0:17.642	0:6
Lancaster		4			7. (4 @ 4000)	2790	4.982	11.982	0:11.982	0:4
Stirling.		5			3	4320 @4 208 @30	10.500	13.500	0:13.500	0:5
Sub-Total	×	15	1.10	11. 525	18	10,845	25.124	43.124	0:43.124	0:15
2-Engine Hampden		3			1.5	1080	1.929	3.429	0:3.429	0:3
Wellington		10			8. (2 @ 4000)	3240	5.786	13.786	0:13.786	0:10
Sub-Total	-	.13 •			9.5	4320	7.713	17.213	0:17.213	0:13
GRAND TOTAL		28			27.5	15,166	32.838	60.335	0:60.338	0:28

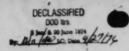
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THE REPORT OF THE PARTY OF THE

AAF 385

(AFACG)

October 30, 1942.

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Reployment of Air Forces.

Each Air Force Commander Throughout the World. Each Air Force Task Commander.

1. I am greatly concerned reference reports of bombing I have received from various combat theaters. A careful study and analysis of these reports indicate that the versatility of our bombardment and other aircraft has not been exploited to the fullest extent and that there is not enough initiative displayed. In some operations, heavy bonbardment is used for high altitude bombing regardless of target, opposition, weather, and other conditions. In like menner, medium altitude bombardment is employed along academic lines when some other method might obtain better results. There are times when eve fighter airplanes can be used effectively for bombardment.

2. Bombardment commanders must approach their problems with open minds and use methods which have the best chances of success of placing the bombardment load on the target. The minimum altitude bombing (skip bombing) and torpedo attack have demonstrated their value when properly used. It is possible that these two weapons have not been used to the maximum effectiven in all types of airplanes because of a cartain rigidity of mind on the part of bombardment commanders that certain type airplanes must be employed on a certain type of operation. In theaters where weather conditions onuse low cloud formations which obsours the target from high altitudes, it may be possible to use bombardment of the heavy, medium or light elasses beneath the ceiling, in spite of the possibility of anti-aircraft and small arms fire causing undue losses.

3. This latter is not intended to be a criticism of surthing which you have accomplianed in your thesis but is only an expression of my opinion that all of us must constantly seek better methods of operation, must be ever on the elect to accept new ideas, must have flexible minds on procedure and technique in our missions, to obtain the maximum efficiency from our Air Force.

NOV 2 194 to repurchation de AND file E. H. ARHOLD, Ci Commanding General, U. S. A.,

manding General, Army Air Forces,

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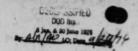
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AAF 385

(AFACG)

October 30, 1942.

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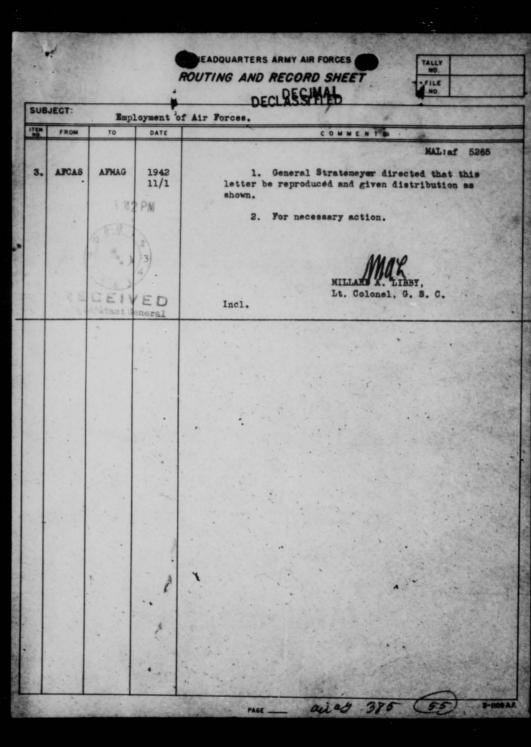
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DECLASSI FIED

H. H. ARWOLD, Lioutenant General, U. S. A., meaning General, Army Air Perces.

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DEADQUARTERS MINY AIR FORCES

ROUTING AND RECORD SHEET

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Tally No. AAF

File No.

SUBJECT: Employment of Air Forces.

See.

NO.	FROM	TO	DATE	COMMENTS				
	General Arnold,	General Strate- meyer	1942 10/30	I have about made up my mind to send the attached. Unless you have some serious objections, get it in the proper form so that I can sign the original letter.				
1.1.1		and the second	1000	ACKO.				
Inc	Bach 10/2	of Memo to Througho Air Force /42 for d sture, re	Task	Air World and commander old's wbj.				
	- 25 ·			3373 GES/hd				
2		d frold f2 re abo n by_Gen.		written it making three minor changes which I believe should be incorporated. The changes that I have made in my letter take the place of those parenthesised in yours. I have also underlined one statement.				
in the second second								
and the second				(Do not use reverse side) E-1071,17, 200.8/14/41				

ADDRESS REFLY TO CHIEF OF THE ARMY AIR FORCE WAS DEPARTMENT WASHINGTON, D. C.





WAR DEPARTMENT

OFFICE OF THE CHIEF OF THE ARMY AIR FORCES

IN REPLY REFER TO:

WASHINGTON

October 29, 1942

SUBJECT: Employment of Air Forces.

TO:

Each Air Force Commander Throughout the World. Each Air Force Task Commander.

reference

1. I am greatly concerned the reports of bombing I have received from the various combat theaters. (A careful study of and analysis of these reports indicate that perhaps in many instances tactical doctrine learned in our schools and utilised at the beginning of the war is being followed too closely that there is not enough initiative displayed.) In some operations, heavy bombardment is used for high altitude bombing regardless of target, opposition, weather, and other conditions. In like manner, medium altitude bombardment is employed along academic lines when some other method might obtain better results. There are times when even fighter airplanes can be used effectively for bombardment.

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> H. H. ARNOLD, Lieutenant General, U. S. A., Commanding General, Army Air Forces.

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Employment of Air Forces.

1 General General 19h2 I have about made up my mind to send the attached. Arnold Stratemayor form so that I can sign the original letter.

Incl: Draft of Mamo to Each Air Force Throughout the World and Each Air Force Task Commander 10/29/42 for Gen. Arnold's signature, re above subj.

AFCAS General 1942 Arnold 10-30

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1. With reference to the enclosed letter, I have rewritten it making three minor changes which I believe should be incorporated. The changes that I have made in my letter take the place of those parenthenised in yours. I have also underlined one statement.

H. H. A.

Incl: 1 added Draft #2 re above writtenthi fest Sintisteret 5 5 5 5 GROUGE E. STRATMETER, Bajor General, U.S.A., Chief of Air Staff.

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Imployment of Air Ferces.

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8. ANCAS ANNAG 1943' 1. General Stratemeyer directed that this 11/1 latter be reproduced and given distribution as

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MILLARD A. LIBDY, Lt. Colonel, G. S. C.

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Incl.

THE END

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