

GENERAL HEADQUARTERS
SOUTHWEST PACIFIC AREA



~~TOP SECRET~~
GENERAL HEADQUARTERS
SOUTHWEST PACIFIC AREA

TS 69-A

[June 20, 1944]




MEMORANDUM:

SUBJECT : Aircraft Warning in the PHILIPPINE ISLANDS.

TO : Assistant Chief of Staff, G-3, General Headquarters.

The installation of an efficient Air Warning System in the PHILIPPINE ISLANDS must be completed and the system functioning prior to the initiation of operations in that area. To accomplish this a ground observer system will be organized and will employ the communications channels now utilized for coast watching, intelligence, and weather. A Fifth Air Force officer, fully qualified technically in Air Warning requirements, will be attached to your office (on temporary duty) to assist in organizing and supervising formation and operation of the Philippine Air Warning System. This system will be placed in operation without delay.


R.N. SUTHERLAND,
Lieutenant General, U.S. Army,
Chief of Staff.

REGRADED UNCLASSIFIED
ORDER SEC ARMY BY TAG PER
720354

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Asst C of S G-3

Maj Gen S J Chamberlin

Executive

Col G A Rehm

Adm Officer

Maj H W Port

Operations

Brig Gen W E Chambers

Col H B Wheeler

Col C Whitney

Capt C C Phleger

Col J E Bowen

Comdr R S McIver

Lt Col E J Macherey

Lt Col K I Curtis

Lt Col J V Rathbone

Maj L J Loughran

Maj D G Sherrard

Maj R B Steele

Maj F E Anderson

Capt D M Higbee

Capt H B Bowman

Planning

Brig Gen W C Dunkel

Brig T W White

Col B R Peyton

Col H C McLean

Col R E Fanning

Capt R D Tarbuck

Col D Larr

Col R H Kreuter

Col W S Matthews

Col J M Sandberg

Comdr R W Allen

Lt Col E H Dunham

Maj E J Dataszewski

Capt K E Swift

Lt J T Spangler

Reg & Training

Col C T Tench

Lt Col F H Boland

Maj E C Hawes

Maj R L Specht

Capt M Carrington

Lt E M Fitzpatrick

Historian

Col W J Niederpruem

Maj H V Bail

Lt R R Smith

Drafting

M/Sgt R T Hoover

Chief Clerk

W/O C J Hallinan

For:

Approval

Comment

Concur

Info

Nec Action

Signature

Ret Adm

Note Ret

Dispatch

Journal

Your File

File Adm



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*Phelan Keep me informed
and return later*

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traffic volume due to aircraft warning information will be detected by the enemy intelligence service and will result in intensified efforts on his part to locate and destroy all stations.

3. In order to relieve the present intelligence channels of this increased air warning traffic, it is proposed to establish a relay station on MINDINAO with ALLIED AIR Force personnel. This station to receive directly from Guerrilla net control stations all aircraft warning and weather information and relay it to a terminal station to be established by the ALLIED AIR Forces at a forward Fighter Control Center. In addition to relieving intelligence channels of air warning traffic, this station will insure the timely receipt of air warning and weather information to the using agency. The personnel and equipment furnished by the ALLIED AIR Forces to be absorbed by them upon the establishment of the first Fighter Control Center in MINDINAO. Personnel and equipment required for the establishment of a relay station are available.

4. The ALLIED AIR Force personnel to establish the relay station will be placed on detached service with the 5217 Reconnaissance Battalion, Provisional, at BRAUDESERT and will be given intensive jungle warfare and other technical training, preparatory to their movement to the PHILIPPINES.

5. The ALLIED AIR Forces and Chief Signal Officer have concurred.

6. Recommendations.

a. That an Air Warning Relay Station be established in MINDINAO at the earliest practicable date.

b. That the attached letter be dispatched to the Commander ALLIED AIR Forces.

c. That the ALLIED AIR Forces establish a terminal station at a forward Fighter Control Center for direct communication with the relay station when established.

(SIGNED) S. J. CHAMBERLIN

S. J. CHAMBERLIN,
Major General, G.S.C.,
Asst. Chief of Staff, G-3.

APPROVED SIGNED July 1944.

R. K. SUTHERLAND,
Lieutenant General, U.S. Army,
Chief of Staff.



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A.P.O. 500
15 July 1944

MEMORANDUM FOR CHIEF OF STAFF.

SUBJECT: Aircraft Warning in the PHILIPPINE ISLANDS.

1. The following action is being taken to implement the plan for the development of an Aircraft Warning System in the PHILIPPINE ISLANDS as outlined in your memorandum dated 20 June 1944, subject as above:

a. The operational efficiency and traffic handling capacity of existing communication facilities to and within the PHILIPPINE ISLANDS are being improved by the installation of additional equipment at the terminal station (KAZ, DARWIN) by the introduction of continuous net operation and by the promulgation of suitable Signal Operation Instructions to standardize and closely control communication procedures.

b. A Standing Operating Procedure for Ground Observers in the PHILIPPINE ISLANDS based upon the standard procedure now employed by V Fighter Command in the NEW GUINEA area has been prepared and will be distributed by courier as soon as practicable. An extract containing only essential instructions has been prepared and sent to all Net Control Stations in the PHILIPPINE ISLANDS for distribution to associated posts and immediate use for instruction of all operating personnel.

c. The above mentioned procedure will be placed in operation, utilizing existing radio channels, as soon as personnel in the PHILIPPINE ISLANDS have had sufficient time for minimum indoctrination.

d. The Commander ALLIED AIR Forces will be provided sufficient information concerning communication facilities and operating procedure to permit the establishment of monitor stations at forward Fighter Control Centers for the interception and utilization of all aircraft warning information.

2. Completion of the above mentioned action will result in the formation of the nucleus of an excellent ground observer system in the PHILIPPINE ISLANDS, all information concerning aircraft movements observed by existing posts being reported with a minimum delay to KAZ and simultaneously to appropriate ALLIED AIR Force Fighter Control Centers. It is anticipated, however, that the addition of aircraft warning information to circuits already carrying weather and intelligence traffic will ultimately overload these channels. It is also anticipated that the increase in



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GENERAL HEADQUARTERS
SOUTHWEST PACIFIC AREA

23 August 1944

MEMORANDUM FOR: Chief, PHILIPPINE Subdivision, G-3.

SUBJECT : Aircraft Warning For K-1 Operation.

1. Analysis of the problem of providing aircraft warning coverage for the SARANGANI BAY Area indicates that coverage from the northwest, north and northeast by radar equipment will be rather spotty due to the nature of the intervening terrain. It is essential, therefore, that radar coverage be supplemented by a sufficient number of ground observer posts in order to prevent aircraft approaching from these directions undetected.

2. It is therefore recommended that a minimum of six (6) ground observer posts be installed without delay in the SARANGANI BAY Area to supplement existing guerrilla watcher stations providing aircraft warning coverage from the northwest, north and northeast. Recommended general locations, together with locations of existing and proposed guerrilla stations are indicated on the enclosed map. These ground observer posts will also be capable of providing general intelligence and weather information in this vital area.

3. Personnel and equipment for accomplishing the above mission can be obtained by utilizing the 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion, now being trained and equipped at CAMP TARRAGALBA containing one American officer and thirteen (13) American enlisted men and sixteen (16) Filipino enlisted men, augmented by two (2) weather observers of the 15th Weather Squadron.

1 Incl.
Map



Elies Elvo
ELIES ELVOVE,
Capt., Signal Corps

*Project previously approved
Jib*

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JEB

APO 500
16 July 44

AG 321 (16 Jul 44)C

SUBJECT: Air Warning in the Philippine Islands

TO : Commander ALLIED AIR Forces.

1. Action is now being taken to establish an Air Warning System in the PHILIPPINE ISLANDS which will be operating prior to operations in that area. Ground observer and coast watcher stations now in operation in the Islands and their associated communication facilities will be employed to form the basis of this system. Information on enemy aircraft detected will be reported in accordance with an operating procedure based on that used by the V Fighter Command. Detailed information as to channels which can be monitored to intercept these air warning reports will be supplied later.

2. It is anticipated that the addition of air warning information to communication channels already carrying both weather and intelligence traffic may seriously overload these circuits. It is therefore desired that the ALLIED AIR Forces furnish the necessary personnel and equipment for the establishment of an air warning relay station in the PHILIPPINE ISLANDS. This station will receive directly from Guerrilla control stations all air warning and weather information and will relay it to ALLIED AIR Force Fighter Control Centers.

3. Personnel and major signal equipment to be furnished are as follows:

Personnel	Equipment
1 - Communication Officer	3 ea Transmitters, Type TW-12 (2 opnl, 1 spare)
1 - Radio Operator-mechanic	3 ea Receivers, BC 342 (2 opnl, 1 spare)
5 - Radio Operators	5 ea Power Units, PE 236 (3 opnl, 2 spare)
2 - Plotter-filterers	

4. It is further desired that the personnel furnished for this duty be in excellent physical condition, be highly qualified technically and be volunteers for duty in enemy territory. This personnel will be placed on detached service with the 5217th Reconnaissance Battalion, Provisional, APO 923 as soon as possible for training prior to movement to destination. Triple A air priority is authorized for the transportation of personnel and equipment from present location to APO 923.

BASIC: Ltr from TAG, file AG 321 (16 Jul 44)C dd 16 Jul 44, to Commander ALLIED AIR Forces, Subject: "Air Warning in the PHILIPPINE ISLANDS".

By command of General MacARTHUR:



B. M. FITCH
Colonel, A.G.D.
Adjutant General

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(3)

BASIC: Ltr from TAG, file AG 321 (16 Jul 44)C dd 16 Jul 44, to Commander ALLIED AIR Forces, Subject: "Air Warning in the PHILIPPINE ISLANDS".

By command of General MacARTHUR:

s/ B. M. FITCH,
t/ B. M. FITCH,
Colonel, A.G.D.,
Adjutant General.

AG 676.1 1st Ind.

HEADQUARTERS, ALLIED AIR FORCE, APO 925.

TO: Commander-in-Chief, Southwest Pacific Area, APO 500.

1. In accordance with request contained in paragraph 3 of basic communication, the following V Fighter Command personnel have been placed on detached service with the 5217th Reconnaissance Battalion and are now in training:

<u>Rank</u>	<u>Name</u>	<u>ASN</u>	<u>Duty</u>	<u>SSN</u>
2nd Lt	Edward T. Pompea	01639505	Comm O	0200
Cpl	Charles L. Hoffman	35679553	Radio Op Mech	648
Cpl	Thomas A. Jenson	36650485	" " "	648
T/5	Robert L. Spingmeyer	39118902	Plot Filterer	510
S/Sgt	Walter B. King	34465533	" "	510
T/5	Bernard C. Fitzpatrick	32617318	" "	510
Pfc	Robert R. Schraml	16056585	Radio Operator	776
Cpl	Charles J. Joyce	12143918	" "	776
Pfc	Albert L. McAdams	33600490	" "	776
Cpl	George A. Visingardi	35543131	" "	776
T/5	John F. Patton	15130537	" "	776
T/5	Earl W. Fesler	32668743	" "	776

2. All radio and power equipment requested in above mentioned paragraph, or approved substitutes in lieu of specified item desired, have been delivered to above listed personnel.

For the Commander:



s/ HARRY R. BEAMER
t/ HARRY R. BEAMER
Captain, A.G.D.
Asst. Adj. Gen.

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EE/wlb

16 August 1944

MEMO FOR RECORD:

1. Top Secret letter, this Headquarters, file Ag 321 (16 July 44)C dated 16 July 1944, Subject: Air Warning in PHILIPPINE ISLANDS directed the Commander, Allied Air Forces to establish certain aircraft warning facilities in the PHILIPPINE ISLANDS without delay. The 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Bn has been designated to accomplish this mission. In addition, this unit will establish five (5) observer posts to provide aircraft warning to the K-1 operation and will provide intelligence information to this Headquarters. The provision of these additional facilities will require additional equipment as indicated in the inclosed letter.

2. Basis for requirement for individual items is as follows:

- a. Radio Sets, Navy type TCS-9 and Power Units PE 236: Highly mobile 25 watt set for use at net control station. Two operational, one spare.
- b. Radio sets, SCR-284: For use at observer posts. Five (5) sets required in addition to five (5) authorized by CO 306, Hq 5th Air Force, dated 14 May 44, to provide suitable spare components and equipment for use at supplementing guerrilla ground observer posts.
- c. Reel equipment CE-11 and Headset TS-10: To provide telephone communication from concealed radio station to exposed observer posts.
- d. Test set I-77: For use in repairing radio equipment.
- e. Camera: To photograph hostile installations in SARAGNI BAY and DANSALAN RIVER VALLEY.
- f. Watches, type A-11: Required for accurately reporting of time of observation of aircraft.

3. Subject unit, less personnel and equipment, will be shortly attached to the 5217th Reconnaissance Bn, APO 923, for administration and training and must be fully trained and equipped by 1 September 1944.



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TS 73

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A.P.O. 500

18 August 1944

AG 475 (18 Aug 44)C-D

SUBJECT: Special Equipment for 583rd Signal Aircraft Warning Battalion.

TO : Commanding General, United States Army Forces in the Far East,
A. P. O. 501.

1. It is contemplated that the 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion, presently attached to the 5217th Reconnaissance Battalion, APO 923, will be committed shortly on a vital mission of a Top Secret nature. In order to insure the success of this mission, it is essential that this unit be furnished certain controlled items of equipment in excess of that currently authorized.

2. It is therefore desired that the above mentioned unit be authorized the following items:

- 3 ea Radio set, Navy type TCS-9 complete
- 6 ea Power unit, PE-236
- 5 ea Radio set, SCR-284
- 2 ea Test set I-77
- 2 ea Converters M-209
- 2 ea Reel equipment CE-11, complete including
1/4 mile wire W-130 on reel DR-8
- 2 ea Handsets TS-10
- 1 ea Camera equipment DH-324, including
1 ea case PH-371
- 1 ea Filter retaining ring, Kodak series VI
- 1 ea Filter, Wratten K-2, Kodak, series VI
- 24 ea Film 35 mm, 36 exposures rolls in daylight magazine
- 24 ea Watches, wrist, type A-11 (Air corps item)



3. It is requested that the necessary action be taken to secure radio authorization from the War Department for the procurement and issue of photographic equipment and supplies listed in paragraph 2 above, in accordance with War Department letter, file AG 413.53 (15 Jul 43) OB-S-SPOPI-M, dated 22 July 1943, subject: "Photographic Equipment and Supplies".

4. It is further desired that action be taken to insure that the above mentioned equipment together with that currently authorized is made available to the 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion with the least practicable delay.

By command of General MacARTHUR:

B. M. FITCH
Colonel, A.G.D.,
Adjutant General

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TS 74-A

Attachment of Units.

G-3

DC/S, USAFFE (THRU: AG, GHIQ
and AG, USAFFE)

6 September 1944

1. Request necessary orders be issued transferring, less personnel and equipment, the following units now at APO 322 to APO 923 and attaching them for administration, supply and training to the 5217th Reconnaissance Battalion (P):

1st Ground Observer Platoon, Ground Observer Co "D", 597th Sig AW Bn
2nd Ground Observer Platoon, Ground Observer Co "D", 597th Sig AW Bn

2. Above mentioned organizations will be filled from personnel of the 597th Signal Aircraft Warning Battalion now on detached service with the 5217th Reconnaissance Battalion (P), equipped and staged for operation within enemy held territory at this location.

S.J.C.



MEMO FOR RECORD:

Undated memorandum from the Chief of Staff to the Assistant Chief of Staff, G-3, subject: Aircraft Warning in the PHILIPPINE ISLANDS directed that an aircraft warning system be installed in the PHILIPPINE ISLANDS and the system functioning prior to the commencement of operations in that area. Full use is now being made of guerrilla personnel for this purpose but a requirement exists for supplementing guerrilla facilities with those of the Fifth Air Force. The 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion is now fully trained, equipped and scheduled for early departure to supplement existing observer posts in the SARANGANI BAY area. The 1st and 2nd Platoons, Ground Observer Co "D", 597th Signal Aircraft Warning Battalion are contemplated for employment to support the K-3 operation.

E.E.

G-3 Ops., P.S.D.

EE/wlb

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TS 74-B

Attachment of Units.

G-3

DG/S, USAFFE (THRU: AG, GHQ
and AG, USAFFE)

6 September 1944

1. Request necessary orders be issued transferring, less personnel and equipment, the following units now at APO 922 to APO 923 and attaching them for administration, supply and training to the 5217th Reconnaissance Battalion (P):

1st Ground Observer Platoon, Ground Observer Co "D", 597th Sig AW Bn
2nd Ground Observer Platoon, Ground Observer Co "D", 597th Sig AW Bn

2. Above mentioned organizations will be filled from personnel of the 597th Signal Aircraft Warning Battalion now on detached service with the 5217th Reconnaissance Battalion (P), equipped and staged for operation within enemy held territory at this location.

S.J.C.



MEMO FOR RECORD:

Undated memorandum from the Chief of Staff to the Assistant Chief of Staff, G-3, subject: Aircraft Warning in the PHILIPPINE ISLANDS directed that an aircraft warning system be installed in the PHILIPPINE ISLANDS and the system functioning prior to the commencement of operations in that area. Full use is now being made of guerrilla personnel for this purpose but a requirement exists for supplementing guerrilla facilities with those of the Fifth Air Force. The 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion is now fully trained, equipped and scheduled for early departure to supplement existing observer posts in the SARANGANI BAY area. The 1st and 2nd Platoons, Ground Observer Co "D", 597th Signal Aircraft Warning Battalion are contemplated for employment to support the K-3 operation.

E.E.

ES

G-3 Ops., P.S.D

EE/wlb



Return to G-3 OPERATION

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TS 75

Movement of Unit.

G-3

Deputy C/S, USAFFE (THRU: AG)

28 August 1944

1. It is requested that the 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion, now at APO 923 be moved by air on 13 September 1944 to DARWIN and thence by naval vessel to MINDANAO ISLAND, PHILIPPINE ISLANDS. The Commander, Allied Naval Forces will provide necessary transportation for unit from DARWIN to destination.
2. Strength of unit, including attached detachment, 15th Weather Squadron, is one (1) officer and thirty-one (31) enlisted men.
3. This is a permanent change of station.
4. It is further requested that the 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion, be relieved from attachment to the 5217th Reconnaissance Battalion (F) effective upon departure from APO 923.

S.J.C.

MEMORANDUM FOR RECORD

1. TOP SECRET letter, this Headquarters, file AG321 (16 July 44)C dated 16 September 1944, Subject: Air Warning in the PHILIPPINE ISLANDS directed the Commander, Allied Air Forces to establish certain aircraft warning facilities in the PHILIPPINE ISLANDS without delay. The 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion has been designated to accomplish this mission. In addition this unit will establish five (5) observer posts in southern MINDANAO to provide aircraft warning and intelligence information in support of the K-1 operation. Transportation of unit by submarine from DARWIN to destination has been arranged with the Commander, Allied Naval Forces.
2. The 1st Ground Observer Platoon, 583rd Signal Air Warning Battalion was attached to the 5217th Reconnaissance Bn for administration, supply and training by letter, Hq USAFFE, file FECC 370.5 dated 13 August 1944, Subject: Attachment of Unit.



RETURN FOR FILE
G-3 Opns. EE/wlb
P.S.D. 65

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TS 75

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GENERAL HEADQUARTERS
SOUTHWEST PACIFIC AREA

CHECK SHEET

(Do not remove from attached sheets)

File No.:

Subject:

From: G-3

To: Deputy C/S, USAFFE
Thru: C.R.O. and AG, GHQ

Date: 6 September 1944

1. Reference is made to check sheet this office dated 28 August 1944.
2. It is requested that so much of above mentioned check sheet as refers to movement of 1st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion on 13 September 1944 be changed to read 10 September 1944.
3. Above mentioned change is due to recent information received concerning ETA of vessel scheduled to transport personnel from Darwin to destination.

S.J.C.
aw

CRO

Thru: AG, GHQ
To: Deputy D/S, USAFFE

6 Sept 1944.

Arrangements have been made with DAT to furnish the transportation as requested on 10 September 1944.



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Asst C of S G-3		Req & Training	
Maj Gen S J Chamberlin	_____	Col C T Tench	_____
Executive	_____	Lt Col W M Turner	_____
Col G A Rehm	_____	Lt Col F H Boland	_____
Adm Officer	_____	Maj E C Hawes	_____
Maj H W Port	_____	Maj R L Specht	_____
CWO C J Hallinan	_____	Capt M Carrington	_____
WO(jg) H J Farrington	_____	Lt E J Moss	_____
		Lt E M Fitzpatrick	_____
		Lt T C Bird	_____
Operations	_____	Historian	_____
Brig Gen W E Chambers	_____	Col W J Niederruem	_____
Col H B Wheeler	_____	Maj H V Bail	_____
Col C Whitney	_____	Lt J A Isely	_____
Capt C C Phleger	_____	Lt R R Smith	_____
Col J M Bartella	_____		
Col J E Bowen	_____	Drafting	_____
Comdr R S McIver	_____	M/Sgt R T Hoover	_____
Lt Col K I Curtis	_____	Chief Clerk	_____
Lt Col E J Macherey	_____		
Lt Col J V Rathbone	_____		
Maj L J Loughran	_____		
Maj D G Sherrard	_____		
Maj R B Steele	_____		
Lt Comdr N E Weaver	_____		
Maj F E Anderson	_____		
Capt L A Telesco	_____		
Capt H B Bowman	_____		
Lt J A Sipple	_____		
Planning	_____	For:	
Brig Gen W C Dunkel	_____	Approval	_____
Brig Gen G F Schulgen	_____	Comment	_____
Brig T W White	_____	Concur	_____
Col B R Peyton	_____	Info	_____
Col H C McLean	_____	Nec Action	_____
Capt R D Tarbuck	_____	Signature	_____
Col D Larr	_____	Ret Adm	_____
Col R H Kreuter	_____	Note Ret	_____
Comdr R W Allen	_____	Dispatch	_____
Lt Col D M Cheston	_____	Summary	_____
Maj E J Latoszewski	_____	Journal	_____
Lt Comdr F E Borchert	_____	Your File	_____
Maj G T Walker	_____	File Adm	_____
Maj K E Oviatt	_____		
Lt J T Spangler	_____		



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TS 76

HEADQUARTERS
UNITED STATES ARMY FORCES IN THE FAR EAST

(510)
FEGC 370.5

APO 501
31 August 1944.
TOP SECRET
Auth CG
Init L.S.O.
Date 31 Aug 44

SUBJECT: Movement Order.

TO : Commanding General, USASOS, A.P.O. 501.

1. The following units will move from Amatory to Thunderstruck:

	Approximate Strength	
	<u>O</u>	<u>EM</u>
1st Ground Observer Plat, Ground Observer Co "D", 583d Sig AW Bn & Det 15th Weather Squadron	1	31

2. The Commanding General, USASOS, will:
- Issue the necessary orders for and direct this movement.
 - Arrange the necessary transportation for this movement.
 - Insure that each individual has in his possession on embarkation individual anti-malaria supplies.
3. Air transportation is authorized for this movement.
4. The Commanding General, USASOS, is authorized to obligate the proper allotment numbers to effect this movement.

By command of General MacARTHUR:

R. K. SUTHERLAND
Lieutenant General, U.S. Army
Chief of Staff

OFFICIAL: .



COPIES TO:
CinC, SWPA (2)
AG & G-3 USAFFE

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T-5 77

HEADQUARTERS
UNITED STATES ARMY FORCES IN THE FAR EAST

FEGC 370.5

A.P.O. 501
8 September 1944

SUBJECT: Attachment of Units

TO : Commanding General, Far East Air Forces, A.P.O. 925
Commanding Officer, 5217th Reconnaissance Battalion (P), A.P.O. 923.

1. Effective this date the following units, now at A.P.O. 322 are transferred (less personnel and equipment) to A.P.O. 923:

1st Ground Observer Platoon, Ground Observer Co "D",
597th Sig AW Bn.

2d Ground Observer Platoon, Ground Observer Co "D",
597th Sig AW Bn.

2. Effective this date the above mentioned units are relieved from duty under assignment to Far East Air Forces and are attached to the 5217th Reconnaissance Battalion (P) for administration, supply and training.

By command of General MacARTHUR:

Copies to:
CinC, SWPA (2)
CG, USASOS (2)

L.S. OSTRANDER
Brig. Gen U.S.A.
Adjutant General.



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<u>ITEM</u>	<u>Per Platoon</u>	<u>Per Battalion (6 Platoons)</u>	<u>Total (3 Battalions)</u>
<u>SPECIAL SERVICE ITEMS CONT'D.</u>			
Cards, game, pinocle	6	36	108
Cards, game, aircraft identification	6	36	108
Game, Chinese checkers, ea.	6	36	108
Game, Japanese lingo, ea.	12	72	216
Game, chess, ea.	6	36	108
Fishing tackle, sets	12	72	216
Harmonicas, ea.	12	72	216

MEDICAL ITEMS

Kit, medical, jungle	30	180	540
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<u>ITEM</u>	<u>Per Platoon</u>	<u>Per Battalion (6 Platoons)</u>	<u>Total (3 Battalions)</u>
<u>QUARTERMASTER EQUIPMENT, CONT'D.</u>			
Pan, frying, small	7	42	126
Pot, cooking, small	7	42	126
<u>ORDNANCE ITEMS:</u>			
Pistols, cal .38, two inch barrel	30	180	540
Holsters, shoulder, pistol, cal .38	30	180	540
Gun, sub-machine, cal .45, M-3	10	60	180
Binoculars, M-13	2	12	36
Knives, trench, M-3 w/scabbard M-8	7	42	126
Pistol, automatic, cal .45 M-1911, A-1	30	180	540
Rods, cleaning, carbine, cal .30, M-1	30	180	540
Watch, wrist, 7 jewel	24	144	432
<u>SIGNAL CORPS ITEMS:</u>			
Radio Sets AN/TRC-2	3	18	54
Radio sets, Navy type TCS-9, complete with 110 volt, 60 cycles, power pack type 2018	3	18	54
Power unit, PE 236	6	36	108
Radio set, AN/TRC-10 or SCR 634 (Radio sets SCR-284 maybe substituted pending avail- ability of above equipment)	5	30	90
Test set, I-77	2	12	36
Reel equipment, CE-11, complete including 1/2 mile wire, W-130 on reel DR-8	6	36	108
Handset, TS-10	6	18	54
Flashlight, TL-122	18	108	324
Chest, BC-5	2	12	36
Flares, TL-126	1	6	18
Flares, TL-103	1	6	18
Soldering iron, TL-117	1	6	18
Converter, M-209	2	12	36
Wire, W-7	200 feet	1200 feet	3600 feet
Wire, Antenna, W-1	200 "	1200 "	3600 "
Wire, 24274/7	2000 "	12000 "	36000 "
Wire, W-10	150 "	900 "	2700 "
Wire, hook up #20	100 "	600 "	1800 "
<u>SPECIAL SERVICE ITEMS:</u>			
Books, sets, ea.	6	18	54
Baseballs, indoor, ea.	12	72	216
Checker boards, ea.	12	72	216
Game, checkers, set	12	72	216
Cards, game, playing	12	72	216

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TS 78

SPECIAL EQUIPMENT FOR
GROUND OBSERVER PLATOONS



<u>ITEM</u>	<u>Per Platoon</u>	<u>Per Battalion (6 Platoons)</u>	<u>Total (3 Battalions)</u>
<u>ENGINEER ITEMS:</u>			
Compass, lensatic, luminous dial w/case	11	66	198
Brush, paint, 2 inch	1	6	18
Knife, pocket	30	180	540

<u>QUARTERMASTER ITEMS:</u>			
Lighters, cigarette	30	180	540
Wicks for lighters, cigarette	60	360	1080
Flints for lighters, cigarette	90	540	1120
Fly, tent, small wall	1	6	18
Tool set, carpenter, complete	1	6	18
Kit, barbers, w/case	1	6	18
Stone, sharpening	7	42	126
Hammock, jungle	30	180	540
Outfit, cooking, one burner	1	6	18
Dictionary	1	6	18
Tent, shelter half	12	72	216
Box, match, waterproof, w/compass	30	180	540
Typewriter, portable, w/carrying case	1	6	18
Kit, sewing	2	12	36
Holster, pistol cal .45	30	180	540
Canteen, dismantled M-1910	30	180	540
Cup, canteen	30	180	540
Pocket, magazine for Carbine cal .30 M-1	16	96	288
Pocket, magazine, double web EM-M 1923	30	180	540
Pocket, magazine for gun, sub-machine, cal .45	14	84	252
Bag, canvas, water, 1 gallon	30	180	540
Shovel, entrenching	10	60	180
Case, canvas, dispatch	1	6	18
Machete 18" blade M-1942	24	144	432
Sheath, machete M-1942	24	144	432
Sheath, shovel, entrenching	10	60	180
Table, camp, folding	2	12	36
Drum, inflammable, liquid (gasoline) w/handle (5 gallon)	4	24	72
Jack, jungle	30	180	540
Bag, waterproof clothing	30	180	540
Bag, duffle	30	180	540
Bar, mosquito	30	180	540
Fouche	30	180	540

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~~TOP SECRET~~

TS 78

20 September 1944

MEMO FOR RECORD:

1. Undated Top Secret Memorandum from the Chief of Staff to the Assistant Chief of Staff, G-3 directed the establishment of an efficient aircraft warning system in the PHILIPPINE ISLANDS utilizing existing intelligence personnel and facilities prior to the commencement of operations in that area. Full use is now being made of existing facilities, aircraft warning information being passed on normal intelligence circuits to this headquarters and appropriate Air Force agencies.

2. To extend existing installations and to improve the overall efficiency of the aircraft warning system, it is now contemplated to augment intelligence facilities utilizing ground observer platoons of the three light weight Signal Aircraft Battalions currently assigned to this theater, i.e., the 583rd, 596th and 597th Signal Aircraft Warning Battalions. These units will install both ground observer posts and peak-type radar posts as required both prior to D-day and after the commencement of actual operations in a given area. To accomplish this mission, it is essential that these organizations be authorized certain additional items of equipment as indicated in the inclosed list.

E.E.

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EE/wlb

TS 78

Rear Echelon
APO 500
19 September 1944



AG 400 (19 Sept 44)C

SUBJECT: Special Equipment for Ground Observer Units.

TO : Commanding General, United States Army Forces in the Far East,
APO 501.

1. It is anticipated that the primary mission of military ground observer units in conjunction with future operations in this theater will be the establishment prior to actual landings in a given area of sufficient observer posts to provide accurate and timely information concerning aircraft movements, ship sightings, weather data, and other general ground intelligence. The accomplishment of such a mission within enemy held territory makes it essential that ground observer organizations be furnished certain items of equipment over and above that currently authorized for normal operations behind our own lines.

2. It is therefore desired that a project be established with the War Department to authorize the 583rd, 596th and 597th Signal Aircraft Warning Battalions the inclosed list of equipment in addition to that currently authorized by War Department letter, file AG 322 (17 Apr 44) OB-I-AFRIG-M, subject: Constitution, Activation, Reorganization, and Disbandment of Certain Signal Aircraft Warning Units, and that shipment be requested from the United States at the earliest practicable date.

3. It is further desired that the 20th and 21st Ground Observer Platoons, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion, currently attached to the 5217th Reconnaissance Battalion (P), APO 923, for administration, supply and training and contemplated for early commitment, be furnished both T/E items and above mentioned special equipment with the least practicable delay and not later than 1 October 1944, items being requested as a special project being diverted from theater stocks pending receipt of replacement equipment from the United States.

4. Equipment requested in letter, this headquarters, file AG 475 (18 Aug 44) C-D, dated 18 August 1944, subject: Special Equipment for 583rd Signal Aircraft Warning Battalion, will be charged to this same project and theater stocks will be replaced upon receipt of shipment from the United States.

By command of General MacARTHUR:

B.M. FITCH
Brigadier General, United States Army
Adjutant General

1 Incl. (In duplicate)
Special Equipment for
Ground Observer Platoons

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TS 79

BASIC: Ltr FEAF, AG 352, 18 Sep 44, subject: "Special Training for Signal Aircraft Warning Ground Observer Personnel."

FEGC 353 1st Ind.
HEADQUARTERS, UNITED STATES ARMY FORCES IN THE FAR EAST, APO 501, 19 Sep 44.

To: Commanding Officer, 5217th Reconnaissance Battalion, APO 923.

1. Basic communication confirms informal plans now in process of being carried out and is forwarded for your information, guidance and appropriate action.

2. It is desired that when the personnel of the V Fighter Command selected for assignment to the 20th and 21st Ground Observer Platoons, Ground Observer Company "D", 596th Signal Aircraft Warning Battalion, and the supplementing Filipino personnel to be placed on detached service with subject organizations have been determined, their names and complete details be submitted to this headquarters for issuance of appropriate orders.

By command of General MacARTHUR:

J. W. DONNELL
Col., A.G.D.,
Assistant Adjutant General.

Copies to:
G-1, G-3, AG GHQ
G-1, G-3, AG USAFFE
CG FEAF



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GENERAL HEADQUARTERS
SOUTHWEST PACIFIC AREA

TS 79

ROUTING SLIP

20 Sept 1944

FROM AG

TO:	FOR:
Commander-in-Chief _____	Approval _____
Chief of Staff _____	Concurrence _____
Deputy C/S _____	Information <u>/</u> _____
G-1 _____	Initials _____
G-2 _____	Issue Orders _____
G-3 <u>(Col Whitney)</u> <u>/</u> _____	Nec. Action _____
G-4 _____	Note & Return _____
Adjutant General _____	*Remark & _____
Antiaircraft Officer _____	Recommendation _____
Engineer Officer _____	Transmit _____
Signal Officer _____	Signature _____
Surgeon _____	File _____
Public Relations _____	_____
Officer _____	_____
Chief Regulating _____	_____
Officer _____	_____
Hq Comdt _____	_____
Aides _____	_____
DC/S - AG - USAFFE _____	_____
Comdr. AIF _____	_____
Comdr. ANF _____	_____
Comdr. AAF _____	_____



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*Use Check Sheet for replying.

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TS 80-A

OPERATIONAL PRIORITY XX

~~TOP SECRET~~

XX

20 September 1944

G-3 ER/ubb

TO: COMFIFTHCOM FIVE)	ACTION	
GHQ, SWPA)	INFORMATION
COMMAF			
COMAF FIVE			

INVESTIGATION NOW BEING MADE PAREN FOR WURTSMITH ATTENTION LAMBERT FROM ELVOVE PAREN CONCERNING POSSIBILITY FOR INSTALLATION OF BACK RADAR SETS ABLE MAN STROKE TARE PETER SUGAR TWO BY DOG DAY FOR OPERATION KING TWO AT FOLLOWING LOCATIONS COLON ABLE PD () CADURAN POINT CMA MASBATE ISLAND PD BAKER PD CALAGNAAN ISLAND CMA NORTHEAST OF PANAY PD CHARLIE PD NORTH COAST OF BOHOL PD RECOMMEND TWENTIETH GROUND OBSERVER PLATOON COMPANY DOG FIVE NINE SEVEN SIGNAL AIRWARNING BATTALION BE MADE AVAILABLE FOR THIS PURPOSE AND ORGANIZED TO OPERATE THREE RADAR POSTS AND RELAY STATION BY AUGMENTATION WITH THREE RADAR OPERATING TEAMS OF ONE RADAR OPERATOR DASH MECHANIC AND THREE RADAR OPERATORS AND UTILIZED FOR THIS PURPOSE PD CONCURRENCE WILL NECESSITATE TRAINING AND EQUIPPING THREE RADAR TEAMS AT AIRCRAFT WARNING REPLACEMENT CENTER AND MOVING THEM TO BIAK TO JOIN BALANCE OF PLATOON FOR STAGING BY ONE OCTOBER PD

MACARTHUR

OFFICIAL:

B. M. FITCH
 Brigadier General, United States Army
 Adjutant General



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~~TOP SECRET~~

TS 80-B

OPERATIONAL PRIORITY XX

TOP SECRET

XX

29 September 1944

C-9 RE/wlb

TO: COMFIFTHCOM FIVE	}	ACTION	
CHQ. SWPA		}	INFORMATION
COMAF			
COMAF FIVE			

INVESTIGATION NOW BEING MADE PAREN FOR WURTSMITH ATTENTION LAMBERT FROM
 ELVOVE PAREN CONCERNING POSSIBILITY FOR INSTALLATION OF BACK RADAR SETS ABLE MAN
 STROKE TARE PETER SUGAR TWO BY DOG DAY FOR OPERATION KING TWO AT FOLLOWING
 LOCATIONS OOLON ABLE PD () CADURAN POINT GMA MASBATE ISLAND PD
 BAKER PD CALAGNAAN ISLAND GMA NORTHEAST OF PANAY PD CHARLIE PD NORTH COAST OF
 BOHOL PD RECOMMEND TWENTIETH GROUND OBSERVER PLATOON COMPANY DOG FIVE NINE SEVEN
 SIGNAL AIRWARNING BATTALION BE MADE AVAILABLE FOR THIS PURPOSE AND ORGANIZED TO
 OPERATE THREE RADAR POSTS AND RELAY STATION BY AUGMENTATION WITH THREE RADAR
 OPERATING TEAMS OF ONE RADAR OPERATOR DASH MECHANIC AND THREE RADAR OPERATORS AND
 UTILIZED FOR THIS PURPOSE PD CONCURRENCE WILL NECESSITATE TRAINING AND EQUIPPING
 THREE RADAR TEAMS AT AIRCRAFT WARNING REPLACEMENT CENTER AND MOVING THEM TO BIAK
 TO JOIN BALANCE OF PLATOON FOR STAGING BY ONE OCTOBER PD

MACARTHUR

OFFICIAL:

B. M. FITCH
 Brigadier General, United States Army
 Adjutant General



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 ORDER SEC ARMY BY TAG PER
 720354

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~~TOP SECRET~~

~~TOP SECRET~~

29 September 1944

MEMO FOR RECORD:

1. The 20th and 21st Ground Observer Platoons (formerly 1st and 2nd Platoons) Ground Observer Company "D", 597th Signal Aircraft Warning Battalion were transferred (less personnel and equipment) to APO 923 and attached to 5217th Reconnaissance Battalion (P) for administration, supply and training by Top Secret letter, Hq USAFFE, file FEGC 370.5 dated 8 September 1944, subject Attachment of units. These units have subsequently been filled, equipped and trained for operations with enemy held territory, the first being organized to operate a relay station and three peak-type radar posts and the latter to operate a relay station and five observer posts, and are tentatively committed for employment in support of K-2 operation as follows:

a. 20th Ground Observer Platoon: Establishment of a relay station at headquarters 8th Military District, USAFIP to relieve tactical channels to the unit of aircraft warning traffic and peak-type radar sets in northeastern PANAY, Southeastern MASBATE and northern CEBU.

b. 21st Ground Observer Platoon: Establishment of relay station at Headquarters SAMAR area command, USAFIP, to relieve tactical channels of aircraft warning traffic, and five observer posts in southern SAMAR.

2. In order to have the above mentioned units in position for immediate departure by submarine from WOENDI Island upon receipt of formal request from Allied Air Forces and approved by this Headquarters of the above mentioned plan, it is recommended that they be moved to APO 923 as herein requested.

3. It is further recommended that a training detachment of one officer and five enlisted men of Ground Observer Company "D", 597th Signal Aircraft Warning Battalion be moved from APO 923 to APO 920 concurrently with the above mentioned move in order to instigate the training of additional Ground Observer units for operation within enemy held territory with the least practicable delay.



E.E.

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TS. 81

Movement of Units.

G-3

Deputy Chief of Staff, USAFFE
thru Chief Regulating
Officer and AG, CHQ.

29 September 1944

1. Request the following units at APO 923 be moved by air to APO 920 so as to arrive at destination by 4 October 1944:

Unit	Personnel		Approximate organization equipment
	Officers	E.M.A.	
ETA X 20th Ground Observer Platoon, Ground Observer Co "D", 597th Sig AW Bn ^{OWI}	1	16	7,500 lbs
ETA X 21st Ground Observer Platoon, Ground Observer Co "D", 597th Sig AW Bn ^{FINE}	1	29 ³⁰	5,000 lbs ✓
ETA X Training detachment, Ground Observer Company "D", 597th Sig AW Bn ^{OWI}			
Total	$\frac{1}{3}$	$\frac{5}{50}$	<u>500 lbs</u> 13,000 lbs

2. Further request that the 20th and 21st Ground Observer Platoons (formerly 1st and 2nd Ground Observer Platoon), Ground Observer Company "D", 597th Signal AW Bn be relieved from attached to the 5217th Reconnaissance Battalion (P) and revert to assignment under Far East Air Force, effective upon departure from APO 923.

S.J.C.



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720354

TS 82

5 October 1944

MEMO FOR RECORD:

Reports being received from Philippine relay stations indicate frequency cases of nil radio contact with Headquarters 86th Fighter Wing, SANSAPOR, net control station for this net. The action outlined in this message is believed necessary to insure effective operation of this net.

E.E.



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ORDER SEC ARMY BY TAG PER
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TS 82

PS

OPNL PRIORITY

X

145/05

~~TOP SECRET~~



051157/2

CW/EE/rs

5 OCTOBER 1944

TO : COMAAF, ACTION
COMAF FIVE, COMFITERCOM FIVE INFORMATION

DESIRE FOR PURPOSE OF ENSURING CONTINUOUS CONTACT ON SPECIAL AIRCRAFT
WARNING CIRCUIT THAT EIGHT SIX FIGHTER WING BE DIRECTED TO CALL EACH STATION
IN NET NOT RPT NOT CONTACTED IN PREVIOUS HALF HOUR EVERY HOUR ON HALF HOUR TWO
FOUR HOURS DAILY PD STATIONS NOW IN NET ARE AS FOLLOWS COLON THREE UNCLE BAKER
CMA LOVE WILLIAM TWO CMA TWO HOW JIG CMA SEVEN ITEM ZEBRA PAREN FORMERLY MACA
PAREN CMA TWO XRAY WILLIAM CMA AND YOKE LOVE NINE PD ALL NET STATIONS HAVE
VERY LOW POWER PAREN FORTY WATTIS PAREN AND MASTER OSCILLATOR EQUIPMENT
NECESSITATING USE OF DIRECTIONAL ANTENNAS CMA HIGH SENSITIVITY RECEIVERS
AND HIGHLY SKILLED OPERATORS ON THIS CIRCUIT PD RECEIVERS SHOULD BE VARIED
CONTINUOUS/ TEN KILOCYCLES EITHER SIDE OF ASSIGNED FREQUENCIES TO ACCOUNT
FOR POSSIBLE FREQUENCY ERROR IN CALLING STATION

CX 18996

MACARTHUR

OFFICIAL:

S. J. CHAMBERLIN
Major General, G.S.C.
Assistant Chief of Staff, G-3.

Return to G-3 OPERATIONS



~~TOP SECRET~~

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TS 83

Logistics for Ground Observer Platoon.

Radar Post (2 ea.)

Personnel (8)	2,400
Radar	500
Radio	250
Gas -270 gal. in 5 Gal drums 35x54	2,000
Oil -10 gal. in 5 gal drums	100
Rations - 8 men x 30 days	1,500
Misc. Supplies	250
	<u>7,000 lbs.</u>

Ground Observer Post (3 ea.)

Personnel (4)	1,200
Radio & Batteries (8)	200
Rations	750
Misc.	150
	<u>2,300 lbs.</u>

Control Station (1 ea.)

Personnel (8)	2,400
Rations	1,500
Radio	500
Misc.	500
Gas - 300 in 5 gal drums	2,100
Oil - 10 gal in 5 gal containers	100
	<u>7,000</u>

TOTAL: 16,300 lbs.



Incl. 2

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C O P Y

b. Authorize and furnish the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion 100 Filipino Pesos per individual from intelligence funds and the unit in addition to items currently authorized by T/O and E 11-400 dated 1 March 1944 equipment listed in Appendices II to VII, inclusive. Additional items are required to permit the unit to accomplish its mission and to permit each individual and each individual post to survive for a minimum period of thirty days operation in enemy occupied territory independently of all other personnel or organizations. Requirements are based upon actual operational experience of intelligence parties functioning in the PHILIPPINE Islands.

c. Move the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion at a strength of one officer and thirty-seven (37) enlisted men with personal gear and approximately four tons of technical equipment by submarine to a convenient point on MINDORO ISLAND and arrange with guerrilla leaders for necessary assistance in transporting personnel and equipment to desired locations.

For the Commanding General:

JAMES O. GUTHRIE,
Colonel, G.S.C.,
Chief of Staff.

- 7 Incls:
 Incl 1 - APPENDIX I
 Incl 2 - APPENDIX II
 Incl 3 - APPENDIX III
 Incl 4 - APPENDIX IV
 Incl 5 - APPENDIX V
 Incl 6 - APPENDIX VI
 Incl 7 - APPENDIX VII



Info Copies:
 Commanding General, FEAF.
 Commander in Chief, Southwest Pacific Area,
 Att: Philippine Subdivision, G-3 Operations.

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 ORDER SEE ARMY BY TAG PER

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C O P Y

~~TOP SECRET~~

TS 83
C O P Y

HEADQUARTERS
V FIGHTER COMMAND
APO 920



19 October 1944

AG 381. 42 J

SUBJECT: Pre-assault Ground Observer Plan for 42nd Fighter Sector.

TO: Commanding General, Fifth Air Force, APO 710.

1. The following expansion of plan of this Headquarters for the establishment of an aircraft warning system in the 42nd Fighter Sector prior to commencement of actual operations in that area as outlined in letter, this Headquarters, file AG 381.42 dated 16 October 1944, subject: Air Defense Plan for the 42nd Fighter Sector is submitted in accordance with instructions of the Communications Officer, Fifth Air Force.

2. Aircraft Warning information from the 42nd Fighter Sector will be obtained prior to commencement of actual operations from existing guerrilla observer posts and by supplementing these posts by two (2) pack-type radar posts and four additional ground observer posts of the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion. This unit will be moved by submarine to a convenient rendezvous point in the MINDORA area so as to arrive not later than U-14 and will be moved to desired locations with the assistance of guerrilla forces with the least possible delay. Proposed locations for such posts as well as the locations of existing posts and ground observer posts to be installed by the 21st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion are indicated in Appendix I.

3. It is requested that the above plan for the development of aircraft warning facilities in the 42nd Fighter Sector prior to actual assault operations in that area be approved and the following implementing action be taken with the least practicable delay:

a. Place on detached service with the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion, now being filled, equipped and trained at APO 920 twelve (12) trained Filipino enlisted men of the 5217th Reconnaissance Battalion (P), six (6) of whom are qualified radio operators (SSN 776) and six of whom are trained Scouts (SSN 761). Past experience has proved that composite American-Filippino teams are essential for operations within enemy held sections of the PHILIPPINE ISLANDS. These personnel should join the above mentioned unit with the least possible delay to ensure maximum team training prior to departure.

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ORDER SEC ARMY BY TAG PER
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TS 83

0-3

Cmdr., Seventh Fleet, Att:
Fleet Intelligence Officer,
Cmdr. L.P. Libensw

23 Oct. 44

Thru: AG, GNR

1. Inclosed correspondence outlined plans of the Allied Air Forces for the establishment of certain aircraft warning facilities in MINDORO prior to commencement of L-3 operation. Implementation of this plan will require transportation of thirty-eight (38) personnel and approximately nine (9) tons of supplies and technical equipment to a suitable rendezvous point with representatives of Lt. Cdr. G.E. ROWE, USNR, now conducting intelligence activities in that area. Detailed logistics are inclosed.

2. This Headquarters considers the implementation of the above plan highly desirable but not of sufficient priority to divert the USS MARSHAL from her presently assigned mission of supplying demolition equipment to Northeastern LUZON. The USS SPINERAY will not be available for her next mission until 22 Nov., a date too near to U-day to permit its utilization for this purpose.

3. It is therefore requested that an investigation be made as to the possibility of diverting one or more operational submarines for transporting all or part of the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Bn. to MINDORO. Further request your comments on feasibility of utilizing flying boats (Catalina) for this purpose. Priority of detachments is as follows:

- (1) Radar Posts.
- (2) Control Station.
- (3) Ground Observer Posts.

S.J.C.



2 Incl.

Incl 1. - Ltr Hq VFC file AG 381.42J dated 19 Oct. 44
Incl 2. - Logistics

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ORDER SEC ARMY BY TAG PER
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b. Authorize and furnish the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion 100 Filipino Pesos per individual from intelligence funds and the unit in addition to items currently authorized by T/O and E 11-400 dated 1 March 1944 equipment listed in Appendices II to VII, inclusive. Additional items are required to permit the unit to accomplish its mission and to permit each individual and each individual post to survive for a minimum period of thirty days operation in enemy occupied territory independently all other personnel or organizations. Requirements are based upon actual operational experience of intelligence parties functioning in the PHILIPPINE Islands.

c. Move the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion at a strength of one officer and thirty-seven (37) enlisted men with personal gear and approximately four tons of technical equipment by submarine to a convenient MINDORO ISLAND and arrange with guerilla leaders for necessary assistance in transporting personnel and equipment to desired locations.

For the Commanding General:

/s/ James D. Guthrie, RHM
 JAMES O. GUTHRIE,
 Colonel, G.S.C.,
 Chief of Staff.

- 7 Incls:
 Incl 1 - APPENDIX I
 Incl 2 - APPENDIX II
 Incl 3 - APPENDIX III
 Incl 4 - APPENDIX IV
 Incl 5 - APPENDIX V
 Incl 6 - APPENDIX VI
 INcl 7 - APPENDIX VII

Info Copies:
 Commanding General, FEAF.
 Commander in Chief, Southwest Pacific Area,
 Att: Philippine Subdivision, G-3 Operations.



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 720354

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TS 84

HEADQUARTERS
V FIGHTER COMMAND
APO 920

19 October 1944

AG 381.42 J

SUBJECT: Pre-assault Ground Observer Plan for 42nd Fighter Sector.

To : Commanding General, Fifth Air Force, APO 710.

1. The following expansion of plan of this Headquarters for the establishment of an aircraft warning system in the 42nd Fighter Sector prior to commencement of actual operations in that area as outlined in letter, this Headquarters, file AG 381.42 dated 16 October 1944, subject: Air Defense Plan for the 42nd Fighter Sector is submitted in accordance with instructions of the Communications Officer, Fifth Air Force.

2. Aircraft Warning information from the 42nd Fighter Sector will be obtained prior to commencement of actual operations from existing guerrilla observer posts and by supplementing these posts by two (2) pack-type radar posts and four additional ground observer posts of the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion. This unit will be moved by submarine to a convenient rendezvous point in the MINDORA area so as to arrive not later than U-14 and will be moved to desired locations with the assistance of guerilla forces with the least possible delay. Proposed locations for such posts as well as the locations of existing posts and ground observer posts to be installed by the 21st Ground Observer Platoon, Ground Observer Company "D", 583rd Signal Aircraft Warning Battalion are indicated in Appendix I.

3. It is requested that the above plan for the development of aircraft warning facilities in the 42nd Fighter Sector prior to actual assault operations in that area be approved and the following implementing action be taken with the least practicable delay:

a. Place on detached service with the 22nd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion, now being filled, equipped and trained at APO 920 twelve (12) trained Filipino enlisted men of the 5217 Reconnaissance Battalion (P), six (6) of whom are qualified radio operators (SSN 776) and six of whom are trained Scouts (SSN 761). Past experience has proven that composite American-Filippino teams are essential for operations within enemy held sections of the Philippine Islands. These personnel should join the above mentioned unit with the least possible delay to ensure maximum team training prior to departure.

405



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720354

~~TOP SECRET~~

RETURN FOR FILE
G-3 Opns, P.S.D.
LAT/wlb

BASIC: Ltr Hq, V FG, APO 920; AG 321.42 J; Subj: "Pre-assault
Ground Observer Plan for 42nd Fighter Sector"; dtd
19 Oct 44.

T.S. 84

AG 321 (19 Oct 44)C

3rd Ind.

GENERAL HEADQUARTERS, SOUTHWEST PACIFIC AREA, APO 500, 26 October 1944.

TO: Commander, ALLIED AIR FORCES, APO 925.

1. Plan as outlined in paragraph 2 of basic communication is approved in principle.
2. Necessary action has been taken to furnish personnel as requested in paragraph 3a.
3. Consideration will be given to furnishing the funds as requested in paragraph 3a at such time as party can actually be dispatched.
4. Reference paragraph 3c, due to present commitments it is not considered feasible to move personnel and equipment at this time by either submarine or by air transportation to MINDORO. Should submarine or air transportation become available prior to the L-3 Operation, party will be introduced by one or the other means. If transportation does not become available, party can be introduced at time of landing. In this conjunction it is recommended that consideration be given to staging unit on LEYTE ISLAND prior to L-3 Operation.

By command of General MacARTHUR:

7 Incls: n/c



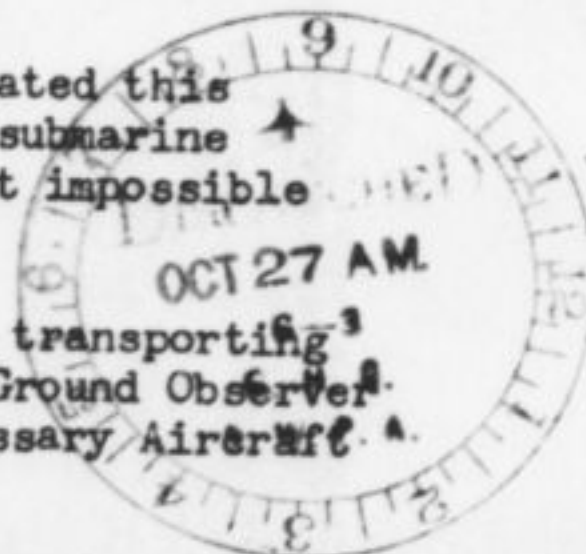
B. M. FITCH
Brigadier General, U. S. Army
Adjutant General

MEMORANDUM FOR RECORD:

Major Elvove of V Fighter Command personally coordinated this matter with General Chambers and Major Telesco. Lack of submarine transportation and higher priority of commitments make it impossible to approve project at this time.

Plan as outlined by V Fighter Command called for the transporting of one officer and thirty-seven enlisted men of the 22nd Ground Observer Battalion to be moved to MINDORO for installation of necessary Aircraft Warning positions.

Major Elvove stated that V Fighter Command would make an independent request for movement to stage unit at LEYTE ISLAND when personnel have been sufficiently trained. It is believed that personnel will be ready by 12 November 1944.



Return to G-3 OPERATIONS

~~TOP SECRET~~

L.A.T. RECORDED - UNCLASSIFIED
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720354

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TS 85

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HEADQUARTERS
ALLIED AIR FORCES
APO 925

26 October 1944

AG 676.1

SUBJECT: Luzon Ground Observer Plan.

TO : Commander-in-Chief, Southwest Pacific Area, APO 500.

1. Reference is made to the inclosed letter, Headquarters, Fifth Air Force, subject: "Ground Observer Plan for MIKE I," dated 21 October 1944, which outlines a plan for the establishment of ground observer posts generally along the line SAN FERNANDO - DILALONGAN prior to S-Day. Locations of posts have been so selected to provide visual observation of any aircraft flying southward from the CAGAYAN RIVER VALLEY.

2. Analysis of predicted radar coverage for both M-I (including M-I consolidation) and M-2 operations indicate that little or no warning will be obtained from aircraft approaching the landing beaches from the CAGAYAN RIVER VALLEY. With the enemy's present knowledge of radar and its limitations, it is safe to assume that this weakness in our aircraft warning system will be fully exploited by raiding aircraft from the FORMOSA Area. The establishment of Ground radar posts at the southern boundary of the CAGAYAN RIVER VALLEY is therefore essential. Transportation difficulties in the desired areas makes it vital that personnel and equipment be landed at a convenient rendezvous point at least two weeks prior to commencement of the M-I Operation.

3. It is therefore strongly recommended that the inclosed plan be approved and that submarine transportation of personnel and equipment be made available to insure arrival in LUZON by S-14. The 23rd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion will be available for the assignment about 15 November 1944.

4. Additional equipment for this operation will be requested thru normal supply channels by separate letter.

For the Commander:

HARRY R. BEAMER
Captain, A.G.D.
Asst. Adj. Gen.



1 Incl:

Incl 1 - Ltr, Hq, 5th AF, subj:
"Ground Observer Plan for
MIKE I, dtd 21 Oct 44.

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TS 85

BASIC: Ltr from Hq, AAF to C-in-C, SWPA, subject: "Luson Ground Observer Plan", dtd 26 October 1944.

AG 321 (26 Oct 44)C

1st Ind.

GENERAL HEADQUARTERS, SOUTHWEST PACIFIC AREA, APO 500, 27 October 1944.

TO: Commander, ALLIED AIR FORCES, APO 925.

1. Attached plan is approved in principle, contingent upon availability of transportation. However before final approval can be given it is necessary that this Headquarters be furnished with complete plans for all future installations of aircraft warning posts in the PHILIPPINE ISLANDS.

2. When such plans are received by this Headquarters, consideration will be given to areas involved and priorities will be established based upon operational requirements.

By command of General MacARTHUR:

B. M. FITCH
Brigadier General, U.S. Army
Adjutant General

1 Incl:

Incl 1 - Ltr, Hq, 5th AF,
subj: "Ground Observer
Plan for MIKE I", dtd
21 Oct 44.



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TS 86

C O P Y

C O P Y

HEADQUARTERS
ALLIED AIR FORCES
APO 925

26 October 1944

AG 676.1

SUBJECT: Luzon Ground Observer Plan.

TO : Commander-in-Chief, Southwest Pacific Area, APO 500.

1. Reference is made to the inclosed letter, Headquarters, Fifth Air Force, subject: "Ground Observer Plan for MIKE I," dated 21 October 1944, which outlines a plan for the establishment of ground observer posts generally along the line SAN FERNANDO - DILALONGAN prior to S-Day. Locations of posts have been so selected to provide visual observation of any aircraft flying southward from the CAGAYAN RIVER VALLEY.

2. Analysis of predicted radar coverage for both M-1 (including M-1 consolidation) and M-2 operations indicate that little or no warning will be obtained from aircraft approaching the landing beaches from the CAGAYAN RIVER VALLEY. With the enemy's present knowledge of radar and its limitations, it is safe to assume that this weakness in our aircraft warning system will be fully exploited by raiding aircraft from the FORMOSA Area. The establishment of Ground radar posts at the southern boundary of the CAGAYAN RIVER VALLEY is therefore essential. Transportation difficulties in the desired areas makes it vital that personnel and equipment be landed at a convenient rendezvous point at least two weeks prior to commencement of the M-1 Operation.

3. It is therefore strongly recommended that the inclosed plan be approved and that submarine transportation of personnel and equipment be made available to insure arrival in LUZON by S-14. The 23rd Ground Observer Platoon, Ground Observer Company "D", 597th Signal Aircraft Warning Battalion will be available for the assignment about 15 November 1944.

4. Additional equipment for this operation will be requested thru normal supply channels by separate letter.

For the Commander:

HARRY R. BEAMER
Captain, A.G.D.
Asst. Adj. Gen.



1 Incl:
Incl 1 - Ltr, Hq, 5th AF, subj:
"Ground Observer Plan for
MIKE I, dtd 21 Oct 44.

C O P Y

~~TOP SECRET~~

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ORDER SEC ARMY BY TAG PER
720354

TOP SECRET
BASIC: Ltr from HQ, AAF to C-14-C, SWPA, subject: "Lesson
Ground Observer Plan", dtd 22 October 1944.

AG 351 (22 Oct 44) 1st Ind.

GENERAL HEADQUARTERS, SOUTHWEST PACIFIC AREA, APO 500, 27 October 44.

TO: Commander, Allied Air Forces, APO 525.

1. Before approval can be given to the attached plan, it is
necessary that this Headquarters be furnished with complete plans
for all future installations of aircraft warning posts in the
PHILIPPINE ISLANDS.

2. When such plans are received by this Headquarters, consid-
eration will be given to areas involved and priorities will be es-
tablished based upon operational requirements.

By command of General MacArthur:

S. H. MITON,
Brigadier General, U.S. Army,
Adjutant General

1 Ind: 1 - Ltr, HQ, SWPA,
subj: "Ground Observer
Plan for WKS I", dtd
21 Oct 44.

MEMORANDUM FOR RECORD:

This matter was coordinated with General Chamberlin and General
Chambers and it was felt that until such time that this Headquarters
could be informed as to overall plans of aircraft warning installa-
tions, no comment would be made.

Air Force has been requested to furnish this Headquarters with
necessary plans.

L.A.T.



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BASIC: Ltr from Hq, AAF to C-in-C, SWPA, subject: "Luzon Ground Observer Plan", dtd 26 October 1944.

AG 321 (26 Oct 44)C

1st Ind.

GENERAL HEADQUARTERS, SOUTHWEST PACIFIC AREA, APO 500, 27 October 44.

TO: Commander, ALLIED AIR FORCES, APO 925.

1. Before approval can be given to the attached plan, it is necessary that this Headquarters be furnished with complete plans for all future installations of aircraft warning posts in the PHILIPPINE ISLANDS.

2. When such plans are received by this Headquarters, consideration will be given to areas involved and priorities will be established based upon operational requirements.

By command of General MacARTHUR:

B. M. FITCH,
Brigadier General, U.S. Army
Adjutant General

1 Incl:

Incl 1 - Ltr, Hq, 5th AF,
subj: "Ground Observer
Plan for MIKE I", dtd
21 Oct 44.

MEMORANDUM FOR RECORD:

This matter was coordinated with General Chamberlin and General Chambers and it was felt that until such time that this headquarters could be informed as to overall plans of aircraft warning installations, no comment would be made.

Air Force has been requested to furnish this Headquarters with necessary plans.

L.A.T.



Return to G-3 OPERATIONS

Suspense: 6 Nov. 1944

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AIR WARNING
DEVELOPEMENT
IN
PHILIPPINES

JUNE - OCTOBER
1944