

SECRET

HISTORY
of the
313TH AIR DIVISION

K DIV-313-HI
JUL-DEC 1956

V. 2

PROJECT CORONA HARVEST
DO NOT DESTROY



5FCAG 08018

JULY-DECEMBER 1956

SUPPORTING DOCUMENTS

VOLUME II

SECRET

633141

2-9458-24

K-DIV-313-HI
JUL-DEC 1956

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2-7458-2A

313th AD, 1956-II, List of Supporting Documents

LIST OF SUPPORTING DOCUMENTS

<u>Document No.</u>	<u>Document Identification</u>
1	313th Air Division Regulations.
2	Ltr., Hq. 313th Air Div. to Comdr. 80th FBS, sub.: Movement Order, 80th Fighter Bomber Squadron, 26 July 1956.
3	313th Air Division General Orders, July - December 1956.
4	Ltr., Hq. 39th Air Div. to Comdr. 49th FEW, sub.: Movement Orders, 336th Fighter-Day Squadron, 24 July 1956.
5	18th FEW GO 6, dtd. 8 Aug. 1956.
6	FEAF General Orders, July - December 1956.
7	USAFSS GO 52, dtd. 20 Aug. 1956.
8	51st FIW Base Regulations.
9	Daily Staff Journals, Directorate of Materiel, 1 July - 31 December 1956.
10	Ltr., Hq. FEAF to Comdr. 20th AF, sub.: Radar Height Detection Capabilities, 24 June 1954.
11	DF, Chief, Comm. Div., Hq. 313th Air Div. to Deputy for Air Defense, 313th Air Div., sub.: Test of Tilting Accessory for AN/FPS-3, 11 Apr. 1955.
12	Ltr., Hq. 313th Air Div. to Comdr. 5th AF, sub.: Calibration of AN/FPS-3 Antenna Tilt Indicator, 16 May 1955.
13	Ltr., Deputy for Air Defense, Hq., 313th Air Div., to Comdr. 313th Air Div., sub.: Air Defense Report for July, 8 Aug. 1955.
14	Ltr., Hq. 5th AF to Comdr. FEALOGFOR, sub.: AN/GPA-27 Modification Kits, 20 June 1955.
15	Ltr., Det. #1, Hq. 313th Air Div. to Comdr. 313th Air Div., sub.: Air Defense Report for August 1955, 12 Sept. 1955.
16	Ltr., Hq. 97th AAA Gp. to Comdr. Det. #1, 313th Air Div., sub.: Analysis of AAA Effectiveness during ADX 30 August - 1 September 1955, 12 Sept. 1955.

313th AD, 1956-II, List of Supporting Documents

<u>Document No.</u>	<u>Document Identification</u>
17	DF, Maj. John C. Baird, Chief, Air Def. Ops., to Major James C. Finlayson, Chief, Plans and Programs, Hq., 313th Air Div., sub.: Comments on Operational Readiness Test, 4 Oct. 1955.
18	Report of Tilt Test at R-53, 12 Sept. 1955.
19	Report of Tilt Test at R-53, 27 Sept. 1955.
20	Ltr., Det. #1, Hq. 313th Air Div. to Comdr. 313th Air Div., sub.: Air Defense Report for September 1955, 3 Oct. 1955.
21	DF, D/O to Deputy Comdr., Hq. 313th Air Div., sub.: Air Defense Report for September 1955, 10 Oct. 1955.
22	Ltr., Det. #1, Hq. 313th Air Div. to Comdr. 313th Air Div., sub.: Air Defense Report for October 1955, 1 Nov. 1955.
23	Ltr., Det. #1, Hq. 313th Air Div. to Comdr. 313th Air Div., sub.: Air Defense Report for November 1955, 5 Dec. 1955.
24	Ltr., Det. #1, Hq. 313th Air Div. to Comdr. 313th Air Div., sub.: Air Defense Report for December 1955, 11 Jan. 1956.
25	Ltr., COG, Hq. 313th Air Div., to Comdr. 313th Air Div., sub.: Air Defense Report for January 1956, 6 Feb. 1956; HDR, D/O, Jan. 1956, pp. 1-2.
26	Ltr., Hq. FEAF to Comdrs. 5th AF, 7th AF, Det. #1, Hq. 7th AF, sub.: AN/GPA-27 Modification Kits, 29 May 1956.
27	Ltr., Hq. 5th AF to Comdrs. 39th, 41st, 43d, 313th Air Divisions, and 6023d Radar Eval. (ECM) Flt., sub.: Overflights of Fifth Air Force Radar System(s), 26 June 1956.
28	5FOOP-R-A 54873, Comdr. 5th AF to Comdrs. 39th, 41st, 43d, and 313th Air Divs., 16/0720Z Aug. 1956.
29	3130G-OT 2703-H, Comdr. 313th Air Div. to Comdrs. 623d and 624th AC&W Sqs., and Det. #1, Hq. 313th Air Div., 24/0655Z Aug. 1956.
30	3130G-OT 607605, Comdr. 313th Air Div. to Comdrs. 623d and 624th AC&W Sqs., 10/0540Z Sept. 1956.
31	Ltr., Hq. 313th Air Div. to Comdr. 5th AF, sub.: ACW Radar Tilt Settings, 6 Nov. 1956.

313th AD, 1956-II, List of Supporting Documents

<u>Document No.</u>	<u>Document Identification</u>
32	3130C-T C-2-33, Hq. 313th Air Div. to Comdr. 5th AF, 13/0638Z Feb. 1957.
33	Ltr., Hq. 313th Air Div. to Comdrs. Det. #1, 623d AC&W Sq. and 624th AC&W Sq., sub.: Policy for AN/FPS-3 Antenna Tilt, 20 Nov. 1956.
34	6023D 153, Comdr. 6023d Radar Eval. Flt. to Comdr. 313th Air Div. 21/0525Z Jan. 1957.
35	3130C-T C-1-72, Hq. 313th Air Div. to Comdr. 624th AC&W Sq., 23/0515Z Jan. 1957.
36	Ltr., 624th AC&W Sq. to Comdr. 313th Air Div., sub.: AC&W Tilt Settings, 26 Feb. 1957.
37	Ltr., Det. #1, 623d AC&W Sq., to Comdr. 623d AC&W Sq., sub.: Efficiency of Radars in the Okinawa Area, 28 Sept. 1956.
38	Ltr., Hq. 313th Air Div. to Comdrs. 623d and 624th AC&W Sq., sub.: Movement Order, 623d and 624th Aircraft Control and Warning Squadrons, 27 July 1956.
39	Ltr., Hq. 313th Air Div. to Comdr. 5th AF, sub.: AN/GPA-27 Modification Kits, 4 Oct. 1956.
40	Ltr., Hq. 313th Air Div. to Comdr. 5th AF, sub.: Future Air Defense Requirements, 9 Oct. 1956.
41	Ltr., Hq. FFAF BomCom (Prov.) to CO's 98th BW, 307th BW, 19th BG, and 91st Strat. Recon. Sq., sub.: Chaff Emergency Procedures, 26 Nov. 1952.
42	DF, 3130C-T to 3130C and 313CR, sub.: Installation Priority of AN/GPA-27 High Power Modification Kit (for AC&W radars), 7 Nov. 1956.
43	5FOOP-D-A 56775, Hq. 5th AF to Comdr. 313th Air Div., 28/0745Z Nov. 1956.
44	3130C-T 3017-M, Hq. 313th Air Div. to Comdr. 5th AF, 05/0616Z Dec. 1956.
45	Ltr., Hq. 313th Air Div. to Comdr. 5th AF, sub.: ACW Equipment Requirements, 5 Dec. 1956.
46	5FOOP-D-A 57044, Comdr. 5th AF to Comdr. FFAF, 17/0405Z Dec. 1956.
47	DF, 313 OC-T to 3130C-E, sub.: AN/GPA-27 Modification Kits, 4 Jan. 1957.

313th AD, 1956-II, List of Supporting Documents

<u>Document No.</u>	<u>Document Identification</u>
48	Ltr., Hq. 313th Air Div. to Comdrs. Det. #1, Hq. 313th Air Div., 623d AC&W Sq., and 624th AC&W Sq., sub.: ACW Equipment Requirements, 5 Feb. 1957.
49	313OC-E C-2-38, Hq. 313th Air Div. to COMSAMAP, 14/0645Z Feb. 1957.
50	PSMDC-2 9038LE, Comdr. SAMAP to Comdr. 313th Air Div., 19/0550Z Feb. 1957.
51	5FMME-E 31181, Hq. 5th AF to Comdr. SAMAP, 26/0525Z Feb. 1957.
52	313OC-E C-3-24, Hq. 313th Air Div. to Comdr. 5th AF, 06/0730Z March 1957.
53	5FMME-E51531, Comdr. 5th AF to Comdr. 313th Air Div., 11/1545Z March 1957.
54	5FMME-E 51578, Comdr. 5th AF to Comdr. SAMAP, 13/0520Z March 1957.
55	PSMDP-7 5143 E, Comdr. SAMAP to Comdrs. 5th AF, 313th Air Div., Marianas Air Defense Div., 13th AF, Bendix Tokyo Depot, and Bendix Clark Depot, 24/0901Z July 1957.
56	313OC-E C-7-89, Hq. 313th Air Div. to Comdr. 5th AF, 25/0800Z July 1957.
57	Comdr. 5th AF to Comdr. 313th Air Div., 5FOOD-A 82199H, 15/0844Z Aug. 1957.
58	5FOAC-E-R 942861, Comdr. 5th AF to Comdr. 313th Air Div., 30/0700Z Sept. 1957.
59	313OC-T-S C-10-7, Hq. 313th Air Div. to Comdr. 5th AF, 02/0820Z Oct. 1957.
60	313 OC-E C-10-29, Hq. 313th Air Div. to Comdr. 5th AF, 04/0245Z Oct. 1957.
61	DF, OC-E to Col. Glenn T. Eagleston, D/O, sub.: GPA-27 Priorities, 28 Oct. 1957.
62	5FOAC-E-R102298J, Hq. 5th AF to Comdr. 313th Air Div., 15/0801Z Oct. 1957.
63	313OC-E C-10-76, Hq. 313th Air Div. to Comdr. 5th AF, 21/0650Z Oct. 1957.

313th AD, 1956-II, List of Supporting Documents

<u>Document No.</u>	<u>Document Identification</u>
64	5FOAC-E-R 103489J, Hq. 5th AF to CINCPACAF, 23/0935Z Oct. 1957.
65	PSMDP-109235 E, Comdr. SAMAP to Comdr. 313th Air Div., 18/0930Z Oct. 1957.
66	313EC-H C-10-94, Hq. 313th Air Div. to Comdr. 5th AF, 25/0815Z Oct. 1957.
67	5FOAC-E-R 122037L, Comdr. 5th AF to Comdr. 313th Air Div., 13/0830Z Dec. 1957.
68	313OC-E C-12-62, Hq. 313th Air Div. to Comdr. 5th AF, 17 Dec. 1957.
69	5FOAS-E-J 10110L, Hq. 5th AF to Comdr. 313th Air Div., 03/0205Z Jan. 1958.
70	DF, 313OC-E to IE, sub.: Approval of AN/GPA-27 and -57, 13 Jan. 1958.
71	Daily Staff Journals, Directorate of Operations, Hq., 313th Air Div., 1 July - 31 Dec. 1956.

313ADR 23-2A

4

313TH AIR DIVISION REGULATION)
NUMBER 23-2A

HEADQUARTERS 313TH AIR DIVISION
APO 239 27 August 1956

ORGANIZATION - FIELD

18th Fighter Bomber Wing

(This Regulation amends 313ADR 23-2, 12 Apr 55)

* * * *

4. Responsibilities:

* * * *

x. Maintaining an aerial acrobatic demonstration team at the highest possible state of performance.

y. The performance of such other tasks as may be directed by the Commander, 313th Air Division.

* * * *

BY ORDER OF THE COMMANDER:

OFFICIAL:

CHARLES P. DOWNER
LTCOL., USAF
Executive Officer

/s/Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

DISTRIBUTION: "S"

(3130C-MO)

313TH AIR DIVISION REGULATION)
NUMBER 23-7)

HEADQUARTERS 313TH AIR DIVISION
APO 239 20 August 1956

ORGANIZATION--FIELD

6351st USAF Dispensary

Paragraph

Purpose.....	1
Mission.....	2
Organization.....	3
Responsibilities.....	4
Direct Communications.....	5

1. Purpose: To state the mission and responsibilities of the 6351st USAF Dispensary.

2. Mission: The mission of the 6351st USAF Dispensary is to operate a fixed medical treatment facility to provide examination and treatment for ambulatory patients.

3. Organization: The 6351st USAF Dispensary is organized as a Non-Table of Organization unit directly subordinate to the 313th Air Division. It is provided with such facilities and personnel as are considered necessary to carry out its assigned mission and responsibilities. In addition, it is attached to the 51st Fighter Interceptor Wing for all purposes.

4. Responsibilities: a. The Commander, 6351st USAF Dispensary will be under the direct supervision of the Division Surgeon for technical control of all medical activities.

b. The Commander, 6351st USAF Dispensary will be responsible to the Commander, 51st Fighter Interceptor Wing for:

- (1) Providing outpatient medical and dental service for all assigned units and attached units as directed by competent authority.
- (2) Providing preventive medical, veterinary, and dental service.
- (3) Conducting sanitation inspections.
- (4) Conducting medical examination and administering immunizations to Category I and II indigenous labor.
- (5) Providing medical service for military dependents; civilian employees, their dependents, and all others as directed.

313ADR 23-7

- (6) Assisting all members of the Allied Armed Forces in case of emergency by furnishing medical support.

5. Direct Communication: The Commander, 6351st USAF Dispensary is authorized direct communication with other unit commanders assigned or attached to the 51st Fighter Interceptor Wing, other services, heads of civilian agencies as appropriate on matters pertaining to his mission. Direct communications other than specified above will be as authorized by Commander, 51st Fighter Interceptor Wing.

BY ORDER OF THE COMMANDER:

RANDOLPH L. HALL
Captain, USAF
Adjutant

*313ADR 23-9
1-3

313TH AIR DIVISION REGULATION)
NUMBER 23-9)

HEADQUARTERS 313TH AIR DIVISION
APO 239 30 August 1956

ORGANIZATION-FIELD

624th Aircraft Control and Warning Squadron

Paragraph

Purpose.....1
Mission.....2
Responsibilities.....3

1. Purpose: The purpose of this regulation is to prescribe the mission and responsibilities of the 624th Aircraft Control and Warning Squadron.

2. Mission: The 624th Aircraft Control and Warning Squadron will be responsible for the tactical air defense activities of the North Subsector of the Ryukyus Air Defense System as outlined by 313th Air Division Regulation 55-18, 26 January 1956. In addition, it will be responsible for providing navigational assistance to friendly aircraft.

3. Responsibilities: The 624th AC&W Squadron is directly responsible to the Commander, 313th Air Division for:

a. Operation and maintenance of radar, radio, telephone, and teletype equipment and associated equipment in support of assigned mission.

b. Reporting of AC&W operational information as prescribed in pertinent regulations and directives.

c. Normal personnel, administration and supply functions incident to the squadron.

d. Food service support for assigned personnel.

e. Security of all assigned facilities, equipment, and areas.

f. Emergency medical treatment and routine medical care for assigned personnel.

g. Processing and coordinating Site Concurrence letters (TO 31-1-8) with the Commander, 51st Fighter Interceptor Wing.

h. Computing budgetary requirements incident to squadron operations.

*This Regulation Supersedes 313ADR 23-9, dated 15 March 1955.

DISTRIBUTION: "S"


313ADR 23-9
3

- i. Monitoring special projects incident to squadron operations.
- j. Preventive maintenance on assigned buildings and facilities.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L. HALL
Captain, USAF
Adjutant


RANDOLPH L. HALL
Captain, USAF
Adjutant

(3130C-MO)

*313ADR 23-10
1-3

313TH AIR DIVISION REGULATION)
NUMBER 23-10)

HEADQUARTERS 313TH AIR DIVISION
APO 239 29 August 1956

ORGANIZATION-FIELD

623rd Aircraft Control and Warning Squadron

Paragraph

Purpose.....1
Mission.....2
Responsibilities.....3

1. Purpose: The purpose of this regulation is to prescribe the mission and responsibilities of the 623rd Aircraft Control and Warning Squadron.

2. Mission: The 623rd Aircraft Control and Warning Squadron will be responsible for the tactical air defense activities of the South Subsector of the Ryukyus Air Defense System, as outlined by 313th Air Division Regulation 55-18, 26 January 1956, and for providing facilities and personnel for an alternate air defense control center. In addition, it will be responsible for providing navigational assistance to friendly aircraft.

3. Responsibility: The 623rd AC&W Squadron is directly responsible to the Commander, 313th Air Division for:

a. Operation and maintenance of radar, radio, telephone and teletype equipment and associated equipment in support of assigned mission.

b. Reporting of AC&W operational information, as prescribed in pertinent regulations and directives.

c. Normal personnel, administration and supply functions incident to the squadron.

d. Food service support for assigned personnel.

e. Security of all assigned facilities, equipment, and areas.

f. Emergency medical treatment and routine medical care for assigned personnel.

g. Processing and coordinating Site Concurrence Letters (TO 31-1-J) with the Commander, 51st Fighter Interceptor Wing.

h. Computing budgetary requirements incident to squadron operations.

*This Regulation Supersedes 313ADR 23-10, 15 March 1955

DISTRIBUTION: "S"

313ADR 23-10

3

- i. Monitoring special projects incident to squadron operations.
- j. Preventive maintenance on assigned buildings and facilities.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L. HALL
Captain, USAF
Adjutant

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

(3130C-MO)

SECRET

2

HEADQUARTERS
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

313CC-MO

26 July 1956

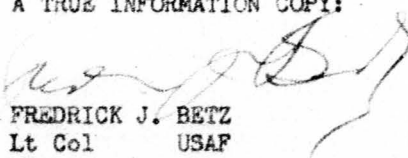
SUBJECT: Movement Order, 80th Fighter Bomber Squadron

TO: Commander
80th Fighter Bomber Squadron
APO 239

1. It is desired that you take necessary action to move the 80th Fighter Bomber Squadron, less personnel, aircraft, and equipment, from Kadena Air Base, Okinawa to Itazuke Air Base, Japan for a Permanent Change of Station, effective 6 August 1956, to arrive at Itazuke Air Base 7 August 1956.
2. Personnel, aircraft, and equipment will be transferred to the 12th Fighter Bomber Squadron, Kadena Air Base concurrent with this move.
3. AUTHORITY: Message Headquarters FEAF PFOMO-O 23584, 24 May 56, and message Headquarters Fifth Air Force 5FOMO-O 53831, 22 June 56.

BY ORDER OF THE COMMANDER:

A TRUE INFORMATION COPY:


FREDRICK J. BETZ
Lt Col USAF
OIS

s/Randolph L Hall
RANDOLPH L HALL
Captain, USAF
Adjutant

SECRET

IS-H
Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

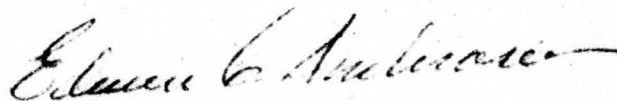
3130C-140

SUBJECT: Downgrading of Movement Order of 80th Fighter Bomber Squadron dated 26 July 1956, this Headquarters; and General Order #21, dated 30 July 1956, this Headquarters

TO: See Distribution

Upon receipt of this correspondence, above cited orders are downgraded to Unclassified, in accordance with Sec 15, AFR 205-1.

BY ORDER OF THE COMMANDER:



EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

Distribution "A"

(plus: 5 ccs to 8th FEGp, Itazuke AB, Japan
5 ccs to 49th FEGp, Komaki AB, Japan)

15-11B

HEADQUARTERS
313TH AIR DIVISION (FEAF)
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER - 15)

12 July 1956

STAFF ASSIGNMENTS. - 1. CAPT RANDOLPH L HALL, A01866032, this headquarters, is assigned as Adjutant, effective 12 July 1956, vice LTCOL JACK A RIGGS, A0328949, reassigned.

BY ORDER OF THE COMMANDER:

OFFICIAL:

C. D. SUMAN
Colonel, USAF
Deputy Commander

Isabella T Lynn
ISABELLA T LYNN
1STLT, USAF
ASST ADJ

DISTRIBUTION:
"A"

15-A

HEADQUARTERS
313TH AIR DIVISION (FEAF)
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 16)

16 JULY 1956

STAFF ASSIGNMENTS. - 1. COLONEL JAMES B CORD, 9769A, this headquarters, is assigned as Director of Personnel, effective 16 July 1956, vice COLONEL JOHN A WEEKS, 2760A, reassigned.

2. CHAPLAIN (RETIRED) COLONEL RICHARD M GRHAM, AO492306, Headquarters 18th Fighter Bomber Wing, APO 239, is assigned additional duty as Staff Chaplain, this headquarters, effective 16 July 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

C. D. SIMMAN
Colonel, USAF
Deputy Commander

Randolph L. Hall
RANDOLPH L. HALL
CAPT, USAF
Adjutant

DISTRIBUTION:
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HEADQUARTERS
313TH AIR DIVISION (FEAF)
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 17)

17 July 1956

ACTIVATION OF 15TH ALTITUDE CHAMBER INDOCTRINATION FLIGHT. - 1. The 15th Altitude Chamber Indoctrination Flight is activated at Kadana Air Base, APO 239, assigned to the 313th Air Division and attached to the 6332nd USAF Dispensary for all purposes, effective 15 July 1956.

2. Table of Organization composition and authorized strength: 1-4101, 1 June 1955, 1 x Part IIAO (less one Captain 9166), 1 Officer and 13 Airman.

3. The above unit is Category F and is authorized Unit Essential, Base Support, and Field Support Equipment as listed in the MEAL. The UME Column of the UAL will be prepared in conformance with paragraph 7c, AFR 5-25, to indicate authorizations based on Columns 3A, B and C of the MEAL and above T/O composition. Variable items, T/A and MEAL, will be based on the UMD strength of the unit. This unit is authorized additional equipment in the USE Column of the UAL in conformance with paragraph 8d, AFR 5-25.

4. Authority: Letter AFMO 79K, 22 May 1956; AFR 20-27; and Fifth Air Force letter 5FOMO-0, Subject: Constitution and Activation of the 15th Altitude Chamber Indoctrination Flight, 9 July 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

C. D. SLAMAN
Colonel, USAF
Deputy Commander

Randolph L. Hall
RANDOLPH L. HALL
CAPT, USAF
Adjutant

DISTRIBUTION:

"A"

plus 2 - 6005th Air Postal Group, APO 226
10 - Comdr, 6332nd USAF Dispensary, APO 239

HEADQUARTERS
313TH AIR DIVISION (FEAF)
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 18)

17 July 1956

STAFF ASSIGNMENT. - 1. CAPTAIN GEORGE A WESTON, AO3001350, 18th Tactical Hospital, APO 239 is assigned additional duty as 313th Air Division Surgeon, effective 3 July 1956. Vice COL VANCE H MARCHBANKS, JR., 19162A, relieved.

BY ORDER OF THE COMMANDER:

OFFICIAL:

C. D. SLUMAN
Colonel, USAF
Deputy Commander

Randolph L. Hall
RANDOLPH L HALL
CAPT, USAF
Adjutant

DISTRIBUTION:
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15-11

HEADQUARTERS
313TH AIR DIVISION (FEAF)
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 19)

23 JUL 1956

STAFF ASSIGNMENT. - 1. LTCOL REX V ANDERSON, 7223A, this headquarters, is assigned as Comptroller, 313th Air Division, APO 239, effective 23 July 1956, vice LTCOL LAWRENCE A BOYD, AC567410, this headquarters, relieved.

BY ORDER OF THE COMMANDER:

OFFICIAL:

C. D. SLUMAN
Colonel, USAF
Deputy Commander

Randolph L. Hall
RANDOLPH L HALL
Captain, USAF
Adjutant

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"A"

SECRET
Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 20)

27 July 1956

	SECTION
DISCONTINUANCE OF DETACHMENTS: 623rd AC&W SQUADRON.	I
DISCONTINUANCE OF DETACHMENTS: 624th AC&W SQUADRON.	II
DESIGNATION AND ORGANIZATION OF DETACHMENTS: 623rd AC&W SQUADRON. . .	III
DESIGNATION AND ORGANIZATION OF DETACHMENTS: 624th AC&W SQUADRON. . .	IV
ATTACHMENT OF UNITS	V

I. DISCONTINUANCE OF DETACHMENT: 623rd AC&W Squadron. 1. Effective 31 July 1956 the following detachments, assigned to the 623rd AC&W SQUADRON, are discontinued at locations indicated:

<u>Detachment</u>	<u>Location</u>
#1	Yontan Air Station, Okinawa
#2	Yae Take Air Station, Okinawa

2. Personnel rendered surplus by this action will revert to the control of the Commander, 313th Air Division.
3. Supplies and equipment will be disposed of in accordance with current directives.
4. Organizational records will be disposed of in accordance with AFM 181-5.
5. AUTHORITY: Fifth Air Force Secret Message 5FOMO-O 54291 and AFR 20-27.

II. DISCONTINUANCE OF DETACHMENT: 624th AC&W Squadron. 1. Effective 31 July 1956, the following detachments, assigned to the 624th AC&W SQUADRON, are discontinued at location indicated:

<u>Detachment</u>	<u>Location</u>
#1	Miyako Jima Air Station, Ryukyu Islands
#2	Kuno Shima Air Station, Ryukyu Islands
#3	Okino Erabu Air Station, Japan

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GO 20, HQ, 313th Air Division, APO 239, dated 27 July 1956 Section II (CONT)

2. Personnel rendered surplus by this action will revert to the control of the Commander, 313th Air Division.
3. Supplies and equipment will be disposed of in accordance with current directives.
4. Organizational records will be disposed of in accordance with AFM 181-5.
5. AUTHORITY: Fifth Air Force Secret Message 5FCMO-O 54291 and AFR 20-27.

III. DESIGNATION AND ORGANIZATION OF DETACHMENTS: 623rd AC&W SQUADRON.

1. Effective 31 July 56, the following detachments of the 623rd AC&W SQUADRON are designated and organized at locations indicated:

Detachment	Authorized Strength		Location
	Off	Ann	
#1	4	80	Miyako Jima Air Station, Ryukyu Islands, APO 235
#2	4	80	Kume Shima Air Station, Ryukyu Islands, APO 235

2. Personnel will be provided from resources available to the Commander, 313th Air Division.
3. Equipment and supplies will be obtained and accounted for in accordance with AFR 5-25, AFM 67-1, AFR 67-83 and current FEAF and Fifth Air Force supply directives.
4. AUTHORITY: Fifth Air Force Secret Message 5FCMO-O 54291 and AFR 20-27.

IV. DESIGNATION AND ORGANIZATION OF DETACHMENT #1, 624th AC&W SQUADRON.

1. Effective 31 July 1956, Detachment #1, 624th AC&W SQUADRON, is designated and organized at Okino Erabu Air Station, Japan, APO 235 with an authorized strength of 4 officers and 80 airmen.
2. Personnel will be provided from resources available to the Commander, 313th Air Division.
3. Equipment and supplies will be obtained and accounted for in accordance with AFR 5-25, AFM 67-1, AFR 67-83 and current FEAF and Fifth Air Force supply directives.
4. AUTHORITY: Fifth Air Force Secret Message 5FCMO-O 54291 and AFR 20-27.

- V. ATTACHMENT OF UNITS. 1. Effective 31 July 1956 the following units are attached to the 51st Fighter Interceptor Wing for support as indicated:

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GO 20, HQ, 313th Air DIV, APO 239, 27 July 1956, Section V (CONT)

Unit	Support
623rd AC&W SQUADRON	Logistical except for POL and Rations
Detachment #1, 623rd AC&W SQ	Logistical
Detachment #2, 623rd AC&W SQ	Logistical
624th AC&W SQUADRON	Logistical
Detachment #1, 624th AC&W SQ	Logistical

The 13th Fighter Bomber Wing will provide POL and Rations support only to the 623rd AC&W SQUADRON.

2. Military Justice:

a. Commander, 313th Air Division will exercise General Courts Martial Jurisdiction.

b. Commander, 51st Fighter Interceptor Wing will exercise Summary and Special Courts Martial Jurisdiction and process proceedings provided for in AFR's 39-16, 39-17, 36-2 and similar actions.

c. Commanders, 623rd and 624th AC&W SQUADRONS will retain imposition of non-judicial punishment under Article 15, UCMJ 1951 for their respective squadrons.

3. AUTHORITY: Fifth Air Force Secret message 5FOMO-O 54291 and AFR 20-27.

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

C. D. SUMAN
Colonel, USAF
Deputy Commander

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606297

CONFIDENTIAL

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

313CC-MO

27 July 1956

SUBJECT: Movement Order, 623rd and 624th Aircraft Control and
Warning Squadrons

TO: Commander, 623rd Aircraft Control and Warning Squadron, APO 239
Commander, 624th Aircraft Control and Warning Squadron, APO 235

1. It is desired that you take necessary action to move the units listed below from locations as indicated to locations indicated for a permanent change of station effective on or about 31 July 1956. Readiness date for personnel and equipment at present locations is 30 July 1956. Movement will be completed within thirty (30) days of effective date.

Unit	Location	Strength
		Off AMN
623rd AC&W Squadron	Bisha Gawa, Okinawa, APO 239	25 178
	New Location	
	Yuza Dake Air Station, Okinawa, APO 235	
624th AC&W Squadron	Naha Air Base, Okinawa, APO 235	25 178
	New Location	
	Yae Take Air Station, Okinawa, APO 235	

2. Guidance instructions for preparations and move are contained in AFM 75-37 (POM), AFR 123-4 and AFR 205-1.

3. Movement will be accomplished by ~~surface~~ means utilizing organic base transportation facilities.

4. Units will move with assigned personnel. Required equipment will be transferred in accordance with Par 9, Sec 7, Vol IV, AFM 67-1. Excess will be returned to Base Supply Officer in accordance with Par 1f, Sec 5, Vol IV, AFM 67-1.

5. Base M&O funds will be utilized, if required, in support of this move.

6. Departure and arrival reports will be submitted in accordance with AFR 20-49.

7. Direct communication is authorized with Commander concerned for expediting this movement.

CONFIDENTIAL 606383

CONFIDENTIAL

MO Ltr, Headquarters 313th Air Division, AFO 239, dated 27 Jul 56, 313CC-MO,
Subject: Movement Order, 623rd and 624th Aircraft Control and Warning Squadrons.

8. AUTHORITY: Message Headquarters Fifth Air Force, 5FOMO-O 54291 (S),
16 July 1956, and AFR 20-27.

BY ORDER OF THE COMMANDER:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 21)

30 July 1956

ATTACHMENT OF UNIT. - 1. Effective 6 August 1956 the 12th Fighter Bomber Squadron, 18th Fighter Bomber Group, 18th Fighter Bomber Wing, Kadena Air Base, Okinawa, less personnel, aircraft, and equipment, is attached to the 49th Fighter Bomber Group, Nagoya Air Station, Japan, (with duty station at Kadena Air Base, Okinawa,) for operational control and administration, to include assignment and promotion of personnel. Unit is attached to the 18th Fighter Bomber Wing for logistical support.

2. Military Justice:

a. Commander, 313th Air Division will exercise General Courts-Martial jurisdiction.

b. Commander, 18th Fighter Bomber Wing will exercise Special and Summary Courts-Martial jurisdiction and processing of Boards of Proceedings provided for in AFR's 39-16, 39-17, 36-2 and other pertinent directives.

c. Commander, 12th Fighter Bomber Squadron will retain authority for imposition of non-judicial punishment under Article 15, UCMJ 1951.

3. Personnel, aircraft and equipment will be transferred to the 336th Fighter Day Squadron, Kadena Air Base, Okinawa.

4. AUTHORITY: Messages Headquarters FEAF, FFCMO-O 23584, 24 May 1956, and Headquarters Fifth Air Force 5FCMO-O 53831, 22 June 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

C. D. SLUMAN
Colonel, USAF
Deputy Commander

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15-H

This is a corrected copy. Destroy all others.

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 22)

30 July 1956

ATTACHMENT OF UNIT. - 1. Effective 1 August 1956 the 6333rd Technical Training Squadron (Survival) is attached to the 18th Air Base Group for administration and logistical support to include promotion and assignment of personnel. Commander, 313th Air Division will retain operational control.

2. Military justice:

a. Commander, 313th Air Division, will exercise General Courts-Martial Jurisdiction.

b. Commander, 18th Fighter Bomber Wing will exercise Special and Summary Courts-Martial Jurisdiction and process proceedings under provisions of AFR 39-16, 39-17, 36-2 and similar actions.

c. Commander, 18th Air Base Group will exercise imposition of non-judicial punishment under Article 15, UCMJ, 1951.

3. AUTHORITY: FEAF message FFCMO-O 28056, 24 July 1956, 5th AF message 5FCMO 17777, 27 July 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

C. D. SLUMAN
Colonel, USAF
Deputy Commander

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 23)

7 August 1956

AMENDMENT OF GENERAL ORDERS. - 1. So much of paragraph 1, Sections I through V, General Orders 20, 27 July 1956 as reads: "effective 31 July 1956" is amended to read: "effective 1 August 1956".

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L HALL
Captain, USAF
Adjutant

Randolph L. Hall
RANDOLPH L HALL
Captain, USAF
Adjutant

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 24)

8 August 1956

ATTACHMENT OF UNIT. - 1. Effective 7 August 1956 the 336th Fighter-Day Squadron is attached to the 18th Fighter Bomber Wing for all purposes.

2. Military Justice.

a. Commander, 313th Air Division will exercise General Courts-Martial jurisdiction.

b. Commander, 18th Fighter Bomber Wing will exercise Summary and Special Courts-Martial jurisdiction and process proceedings provided for in AFR's 39-16, 39-17, 36-2 and similar actions.

c. Commander, 336th Fighter-Day Squadron will retain imposition of nonjudicial punishment under Article 15 UCMJ.

3. Authority: Fifth Air Force message 5FCMO-53831, 22 June 1956 and Far East Air Force message FFCMO-023584, 24 May 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L HALL
Captain, USAF
Adjutant

Randolph L. Hall
RANDOLPH L HALL
Captain, USAF
Adjutant

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 25)

9 August 1956

	Section
ATTACHMENT OF UNITS - Revocation	I
ATTACHMENT OF UNITS.	II
AMENDMENT OF GENERAL ORDERS.	III

I. ATTACHMENT OF UNITS - Revocation. - All of Paragraph 1, Section V, General Order #20, this headquarters, 27 July 1956 is rescinded.

II. ATTACHMENT OF UNITS. - 1. Effective 31 July 1956 the following units are attached to the 51st Fighter Interceptor Wing for support as indicated:

Unit	Support
623rd AC&W Squadron	Logistical
Detachment #1, 623rd AC&W Sq	Logistical
Detachment #2, 623rd AC&W Sq	Logistical
624th AC&W Squadron	Logistical except for POL and Rations
Detachment #1, 624th AC&W Sq	Logistical

The 18th Fighter Bomber Wing will provide POL and Rations support only to the 624th AC&W Squadron.

III. AMENDMENT OF GENERAL ORDERS. - So much of Paragraph 2c, General Order #22, this headquarters, 30 July 1956 as reads: "Commander, 18th Air Base Group will exercise" is amended to read: "Commander, 6333rd Technical Training Squadron will retain."

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

RANDOLPH L. HALL
Captain, USAF
Adjutant

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 26)

16 August 1956

ATTACHMENT OF UNIT. - 1. Effective 16 August 1956 the 15th Tactical Reconnaissance Squadron (PJ) is attached to the 18th Fighter Bomber Wing for administration and logistics. Operational control will remain with the 67th Tactical Reconnaissance Wing.

2. Military Justice.

a. Commander, 313th Air Division will exercise General Courts Martial jurisdiction.

b. Commander, 18th Fighter Bomber Wing will exercise Summary and Special Courts Martial jurisdiction and processing of proceedings under provisions of AFR's 39-16, 39-17, 36-2 and similar actions.

c. Commander, 15th Tactical Reconnaissance Squadron will retain imposition of nonjudicial punishment in accordance with UCMJ, 1951.

3. Authority: Message Headquarters, Fifth Air Force 5FOMO-O-54414, 23 July 1956 and Fifth Air Force Regulation 20-4.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L HALL
Captain, USAF
Adjutant

s/Charles P. Downer, Lt Col.
for JAMES W WALLACE
1STLT, USAF
Assistant Adjutant

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HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 27)

17 August 1956

STAFF ASSIGNMENT. - 1. COLONEL WALLACE C BARRETT, 1245A, this headquarters, is assigned as Deputy Commander, 313th Air Division, APO 239, effective 17 August 1956, vice COLONEL CURTIS D SLUMAN, 1058A, reassigned.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L HALL
Captain, USAF
Adjutant

s/ James W Wallace
JAMES W WALLACE
1STLT, USAF
ASST ADJ

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HAROLD L. DAVIS, JR.
Capt., USAF
Asst OIS

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 28)

8 September 1956

STAFF ASSIGNMENT. - 1. CAPTAIN LAWRENCE ADLER, AO3001999, 18th Tactical Hospital, this station, is assigned additional duty as Division Surgeon, effective 10 September 1956, vice CAPTAIN GEORGE A WESTON, AO3001350, this station, relieved.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L HALL
Captain, USAF
Adjutant

s/Randolph L Hall
RANDOLPH L HALL
Captain, USAF
Adjutant

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 29)

18 SEP 56

DESIGNATION AND ORGANIZATION OF UNIT. - 1. Detachment #1, Headquarters 322nd Troop Carrier Squadron, Medium (Special). Strength of 10 officers and 26 airmen is designated and organized with station and location at Kadena Air Base, APO 239 effective 18 September 1956.

2. Concurrent with this action, unit is assigned to the 322nd Troop Carrier Squadron, Medium (Special) Kadena Air Base, APO 239, for all purposes.

3. Personnel provided this detachment will be made available from 322nd Troop Carrier Squadron, Medium (Special).

4. Supplies and equipment will be obtained and accounted for in accordance with AFR 5-25, AFM 67-1, AFR 67-83, FEAF and Fifth Air Force Supply directives.

5. Reports will be submitted in compliance with AFR 20-49.

6. Authority: Confidential message Headquarters FEAF FFCMO-07124, 18 September 1956 and AFR 20-27.

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

RANDOLPH L. HALL
Captain, USAF
Adjutant

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 30)

18 September 1956

ATTACHMENT OF UNIT. - 1. Effective 18 September 1956 the 322nd Troop Carrier Squadron, Medium (Special) is attached to the 18th Fighter Bomber Wing for logistical support as defined in Fifth Air Force Regulation 20-4.

2. Military Justice:

a. Commander, 313th Air Division will exercise General Courts Martial jurisdiction.

b. Commander, 18th Fighter Bomber Wing will exercise Summary and Special Courts Martial jurisdiction and processing of proceedings under provisions of AFR's 39-16, 39-17, 36-2 and similar actions.

c. Commander, 322nd Troop Carrier Squadron will retain imposition of nonjudicial punishment in accordance with MCM, 1951.

3. Authority: AFR 20-27 and Fifth Air Force Regulation 20-4.

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L HALL
Captain, USAF
Adjutant

RANDOLPH L HALL
Captain, USAF
Adjutant

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Headquarters
313TH AIR DIVISION
United States Air Force
AFO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 31)

23 October 1956

AMENDMENT OF GENERAL ORDER 29. 1. So much of paragraph 1, General Order 29 (confidential) Headquarters, 313th Air Division, 18 September 1956, that reads: "Detachment 1, Headquarters, 322nd Troop Carrier Squadron, Medium (Special)" is amended to read: "Detachment 1, 322nd Troop Carrier Squadron, Medium (Special)."

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

RANDOLPH L. HALL
Captain, USAF
Adjutant

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CONFIDENTIAL

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

3130C-M

25 October 1956

SUBJECT: Downgrading General Orders

TO: See Distribution

Upon receipt of this correspondence, General Order #8 dated 17 May 1956 this Headquarters, and General Order #20 dated 27 July 1956 this Headquarters are downgraded to Unclassified, in accordance with Section II, AFR 205-1, 3 January 1956.

BY ORDER OF THE COMMANDER:



EDWIN C. AMBROSEN
Colonel USAF
Directorate of Operations

Distribution "A"

Plus:

5 cys, Comdr FEAF FFOMO
5 cys, Comdr 5AF FFOMO
5 cys, Comdr 7AF
5 cys, 6361st Air Base Sq., APO 815
25 cys, 7th Tactical Depot Sq., APO 239

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 32)

26 November 1956

ATTACHMENT OF UNIT. - 1. Effective 18 August 1956, Detachment #1, 1962nd Airways and Air Communications Squadron is attached to the 51st Fighter Interceptor Wing for logistics.

2. Military Justice.

a. Commander, 313th Air Division will exercise General Courts Martial Jurisdiction.

b. Commander, 51st Fighter Interceptor Wing will exercise Summary and Special Courts Martial jurisdiction and processing of proceedings under provisions of AFR's 39-16, 39-17, 36-2 and similiar actions.

c. Commander, 1962nd Airways and Air Communications Squadron will retain imposition of nonjudical punishment in accordance with MCM, 1951.

3. Authority: Headquarters, Military Air Transport Service General Order 106, Air Force Regulations 20-27 and 11-40 and Fifth Air Force Regulation 20-4.

BY ORDER OF THE COMMANDER:

OFFICIAL:

Randolph L. Hall
RANDOLPH L. HALL
Captain, USAF
Adjutant

RANDOLPH L. HALL
Captain, USAF
Adjutant

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plus 5 Cys - Comdr 1962nd AACCS Sq., APO 239
5 Cys - Comdr Det #1 1962nd AACCS Sq., APO 235

Headquarters
313TH AIR DIVISION
United States Air Force
APC 239, San Francisco, California

GENERAL ORDERS)
NUMBER 33)

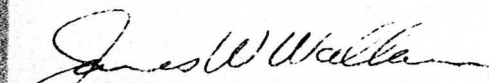
10 December 1956

STAFF ASSIGNMENT. 1. COLONEL ANTHONY CZEIWINSKI, 19089A, 18th Tactical Hospital, this station, is assigned additional duty as Division Surgeon, effective 10 December 1956, vice CAPTAIN LAWRENCE ADLER, A03C01999, 18th Tactical Hospital, this station, relieved.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L HALL
Captain, USAF
Adjutant


JAMES W WALLACE
1STLT, USAF
ASST ADJ

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HEADQUARTERS
39TH AIR DIVISION (FEAF)
APO 919
San Francisco, California

24 July 1956

SUBJECT: Movement Orders, 336th Fighter-Day Squadron

TO: Commander
49th Fighter Bomber Wing
APO 919

1. Request necessary action be taken to move the unit listed in paragraph 2 (Less personnel, aircraft, and equipment) from Misawa Air Base, Japan, to Kadena Air Base, Okinawa. Move will constitute a PCS. Unit will be relieved from attachment to the 39th Air Division and will be attached to the 313th Air Division, effective 7 August 1956. EDCSA will be 7 August 1956.

2. Unit designation, appropriate strength, and other data:

a. Unit, 336th Fighter-Day Squadron, authorized strength 37 officers, 131 airmen. Table of Organization 1-1280P, dated 1 June 1956, 1 X Part II, 6 X Part II B.

b. Equipment authorized under UAL 3494-0336, dated 30 June 1956.

3. Personnel, aircraft, and equipment of the 336th Fighter-Day Squadron will be transferred to the 7th Fighter-Bomber Squadron, effective 7 August 1956.

4. Unit will depart from Misawa Air Base, Japan (Less personnel, aircraft, and equipment) on 6 August 1956 and will arrive at Kadena Air Base, Okinawa on 7 August 1956.

5. Reporting of the date of departure and arrival and other activities will be made in accordance with AFR 20-49.

6. Authority: Fifth Air Force Secret message 5FCMO-O 53831, dated 22 June 1956 and Far East Air Forces message FFOMO-O 23584 dated 24 May 1956.

7. This movement order is classified Secret in accordance with section XV AFR 205-1, dated 2 April 1956. The security classification of this order will be canceled on 8 August 1956 without reference to originating or other authority.

BY ORDER OF THE COMMANDER:

/s/Paul E. Moore
/t/PAUL E. MOORE
Captain, USAF
Asst Adjutant

HEADQUARTERS
39TH AIR DIVISION (FEAF)
APO 919
San Francisco, California

26 September 1956

SUBJECT: Movement Orders, 336th Fighter-Day Squadron - Amendment
No. 1

TO: Commander
49th Fighter Bomber Wing
APO 919

1. Reference letter, this Headquarters, Subject: Movement Orders, 336th Fighter Day Squadron, dated 24 July 1956.
2. So much of paragraph 1, referenced letter, as reads: "effective 7 August 1956. EDCSA will be 7 August 1956." is amended to read "effective 6 August 1956. EDCSA will be 6 August 1956."
3. So much of paragraph 3, referenced letter, as reads: "effective 7 August 1956" is amended to read "effective 6 August 1956."
4. Authority: Headquarters Fifth Air Force message 5FOMO-O 22971, dated 20 September 1956.

BY ORDER OF THE COMMANDER:

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

MYRON G. PIGGOTT
Major, USAF
Adjutant

5

Headquarters
18TH FIGHTER BOMBER WING
United States Air Force
APO 239, San Francisco, California

GENERAL ORDERS)
NUMBER 6)

8 August 1956

ATTACHMENT OF UNIT - 1. Effective 7 August 1956 the 336th Fighter-Day Squadron, 4th Fighter-Day Group, FFAF, is attached to the 18th Fighter Bomber Group, 18th Fighter Bomber Wing, FFAF, for all purposes.

2. Organization: The 336th Fighter-Day Squadron is organized under TO 1-1280P dated 1 June 1956, 1xPart 2, 6xPart 2B. Unit Mission Equipment is authorized under Unit Authorization List 2494-0336 dated 30 June 1956.

3. Mission: The mission of the 336th Fighter-Day Squadron is the preparation of squadron personnel, aircraft, and equipment for combat in the Fighter-Bomber role. Responsibilities under this mission include:

a. The maintenance of the tactical squadron as a highly mobile, combat ready Fighter-Bomber force.

b. The provision of combat ready aircraft and crews for active air defense, as directed.

4. Military Justice:

a. Commander, 313th Air Division will exercise General Courts-Martial jurisdiction.

b. Commander, 18th Fighter Bomber Wing will exercise Summary and Special Courts-Martial jurisdiction and process proceedings provided for in AFR's 39-16, 39-17, 36-2 and similar actions.

5. Authority: General Orders Number 24, Headquarters, 313th Air Division, USAF, APO 239, San Francisco, California, dated 8 August 1956.

BY ORDER OF THE COMMANDER:

JOHN C. HEALEY
Colonel, USAF
Deputy Commander

6

HEADQUARTERS
FAR EAST AIR FORCES
APO 925, San Francisco, California

GENERAL ORDERS)
NUMBER 71)

10 August 1956

	Section
INACTIVATION OF UNITS.	I
REDESIGNATION OF UNIT.	II

I. INACTIVATION OF UNITS. 1. The following units are inactivated effective 15 September 1956, as indicated, and will revert to control of the Department of the Air Force:

Headquarters, 581st Air Resupply Group
581st Airborne Materiel Assembly Squadron
581st Air Resupply Squadron
816th Troop Carrier Squadron, Medium

2. Personnel rendered surplus by this action will be absorbed in other units under the control of the Commanders, Fifth Air Force and 315th Air Division (Combat Cargo) or as otherwise directed by the Commander, Far East Air Forces.

3. Equipment rendered surplus by this action will revert to stocks to fill present and future requirements.

4. Records will be disposed of in accordance with instructions contained in Air Force Manual 181-5.

5. Reports will be submitted in compliance with Air Force Regulation 20-49.

6. Authority: Air Force Regulation 20-27 and letter, Department of the Air Force AFOMO 129k, Subject: Inactivation of the Headquarters 581st Air Resupply Group and Certain Other United States Air Force Units; Redesignation of the 21st Troop Carrier Squadron, Heavy, dated 18 July 1956.

II. REDESIGNATION OF UNIT. 1. Effective 15 September 1956, the 21st Troop Carrier Squadron, Heavy is redesignated as the 21st Troop Carrier Squadron, Medium.

2. Reports will be submitted in compliance with Air Force Regulation 20-49.

3. Records will be handled in accordance with paragraph 25, Air Force Manual 181-5.

4. Authority: Air Force Regulation 20-27 and letter, Department of the Air Force, AFOMO 129k, Subject: Inactivation of the

General Orders 71, Headquarters Far East Air Forces, dated 10 August 1956 (Continued)

Headquarters 581st Air Resupply Group and Certain Other United States Air Force Units: Redesignation of the 21st Troop Carrier Squadron, Heavy, dated 18 July 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

s/W. T. Coleman
W. T. COLEMAN
Colonel, USAF
Command Adjutant

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10-313 ADiv
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15-483 Trp Carr Wg
15-374 Trp Carr Wg
10-21 Trp Carr Sq
10-816 Trp Carr Sq

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

HEADQUARTERS
FAR EAST AIR FORCES
APO 925, San Francisco, California

GENERAL ORDERS)
NUMBER 73)

14 August 1956

ACTIVATION OF UNIT. 1. The 322d Troop Carrier Squadron, having been redesignated as the 322d Troop Carrier Squadron, Medium (Special) and assigned to the Far East Air Forces, is further assigned to the 313th Air Division, Fifth Air Force and is activated at Kadena Air Base, Okinawa under appropriate Unit Manning Document, effective 15 September 1956, with capability cited in Part I of Organization Table 1655A 31 May 1956, paragraph 1 and 2b, Part I (Part IIB); strength, fifty-eight (58) officers and one hundred and sixty-four (164) airmen. This strength is not the authorized strength, but is the total of the Organization Table composition cited in Part II. Authorized strength will be as reflected on the current approved Unit Manning Documents.

2. Personnel will be furnished from sources under control of the Commander, 313th Air Division. Military personnel requirements which cannot be filled from within current resources will be requisitioned in accordance with normal cycle. A flow of personnel cannot be made available until six (6) months subsequent to authorizations being reflected in the 5-AF-P2 report. Personnel manning will be phased in accordance with the unit's capability to utilize the personnel effectively.

3. The above is a Category F unit and is authorized Unit Essential, Base Support, and Field Support Equipment as listed in the Master Equipment Authorization List Organization Table Supplement, with a basis of issue relating to the above composition. The UME authorized column of the UAL will be prepared in conformance with paragraph 7e, Air Force Regulation 5-25, to indicate the full allowances of non-variable equipment listed in the Master Equipment Authorization List Organization Table Supplement, in columns 3A, B and C for the above organizational structure. The UME in-use column of the UAL will be reduced, under the provisions of paragraph 7h (1) (f), Air Force Regulation 5-25, to align non-variable equipment authorizations with the Unit Manning Document. Variable items, Table of Allowance 1-21 and Master Equipment Authorization List Organization Table Supplement, will be based on the Unit Manning Document strength of the unit. This unit is authorized additional equipment in the USE column of the UAL in conformance with paragraph 8d, Air Force Regulation 5-25 and the Unit Manning Document.

4. The precedence category is established as IV; any change will be reflected in the United States Air Force Operating Program --- Priorities of Programmed Units.

5. Upon activation, this unit is entitled to the history, battle honors and any colors belonging to the 322d Troop Carrier Squadron inactivated 6 January 1946. Automatic transmittal of information concerning

General Orders 73, Headquarters Far East Air Forces, dated 14 August 1956 (Continued)

the existence of any battle honors and colors will be made by Headquarters Far East Air Forces upon receipt from Headquarters United States Air Force. Requisition for the appropriate colors can then be made in accordance with Air Force Regulation 35-75, dated 29 January 1954. Requests for unit history should be made to the United States Air Force Historical Division, Air University, Maxwell Air Force Base, Alabama.

6. Reports will be submitted in compliance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27 and CONFIDENTIAL letter, Department of the Air Force, AFOMO 135k, Subject: Activation of the 322d Troop Carrier Squadron, Medium (Special), dated 18 July 1956.

BY ORDER OF THE COMMANDER

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

HEADQUARTERS
FAR EAST AIR FORCES
APO 925, San Francisco, California

GENERAL ORDERS)
NUMBER 75)

22 August 1956

	Section
INACTIVATION OF UNITS - Amendment.	I
REDESIGNATION OF UNIT - Amendment.	II

I. INACTIVATION OF UNITS. 1. So much of paragraph 1, Section I, General Orders 71, Headquarters Far East Air Forces, dated 10 August 1956, pertaining to inactivation of the Headquarters 581st Air Resupply Group and Certain Other United States Air Force Units, as reads: "effective 15 September 1956", is amended to read: "effective 18 September 1956".

2. Authority: Message, UNCLASSIFIED/AFOMO-PC 43940, Headquarters United States Air Force, dated 17 August 1956.

II. REDESIGNATION OF UNIT. 1. So much of paragraph 1, Section II, General Orders 71, Headquarters Far East Air Forces, dated 10 August 1956, pertaining to redesignation of the 21st Troop Carrier Squadron, Heavy, as reads: "effective 15 September 1956", is amended to read: "effective 18 September 1956".

2. Authority: Message, UNCLASSIFIED/AFOMO-PC 43940, Headquarters United States Air Force, dated 17 August 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

s/W. T. Coleman
W. T. COLEMAN
Colonel, USAF
Command Adjutant

General Orders 75, Headquarters Far East Air Forces, dated 22 August
1956 (Continued)

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A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
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HEADQUARTERS
FAR EAST AIR FORCES
APO 925, San Francisco, California

GENERAL ORDERS)
NUMBER 79)

30 August 1956

ACTIVATION OF UNIT - Amendment. 1. So much of General Orders Number 73, Headquarters, Far East Air Forces, dated 14 August 1956, pertaining to the activation of the 322d Troop Carrier Squadron, Medium (Special) is amended to change the strength figures to read: "fifty-nine (59) officers and one-hundred and sixty-five (165) airmen."

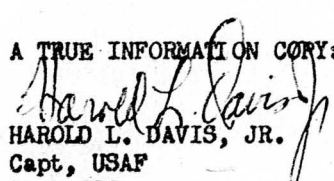
2. Authority: Message, UNCLASSIFIED/AFOMO-PC 43940, Headquarters United States Air Force, dated 17 August 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

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Capt, USAF
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APO 925, San Francisco, California

GENERAL ORDERS)
NUMBER 82)

12 September 1956

	Section
REDESIGNATION OF UNITS.	I
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ACTIVATION OF UNITS - Revocation	VI

I. REDESIGNATION OF UNITS. 1. Effective 8 October 1956, the following units are redesignated as indicated, without change in strength, location or assignment:

<u>PRESENT DESIGNATION</u>	<u>NEW DESIGNATION</u>
3rd Motor Vehicle Squadron	3rd Transportation Squadron
4th Motor Vehicle Squadron	4th Transportation Squadron
8th Motor Vehicle Squadron	8th Transportation Squadron
18th Motor Vehicle Squadron	18th Transportation Squadron
35th Motor Vehicle Squadron	35th Transportation Squadron
49th Motor Vehicle Squadron	49th Transportation Squadron
51st Motor Vehicle Squadron	51st Transportation Squadron
58th Motor Vehicle Squadron	58th Transportation Squadron
67th Motor Vehicle Squadron	67th Transportation Squadron
374th Motor Vehicle Squadron	374th Transportation Squadron
483rd Motor Vehicle Squadron	483rd Transportation Squadron
6048th Motor Vehicle Squadron	6048th Transportation Squadron
6101st Motor Vehicle Squadron	6101st Transportation Squadron
6200th Motor Vehicle Squadron	6200th Transportation Squadron
6486th Motor Vehicle Squadron	6486th Transportation Squadron

2. Reports will be submitted in compliance with Air Force Regulation 20-49.

3. Authority and References: Air Force Regulation 20-27, Air Force Manual 171-8, and letter, Department of the Air Force, AFOMOL81k, Subject: Redesignation of Certain United States Air Force and Air Force Reserve Units, dated 23 August 1956.

II. REDESIGNATION, REORGANIZATION, AND REASSIGNMENT OF UNIT. 1. Effective 18 September 1956, the 21st Troop Carrier Squadron, Heavy is redesignated as the 21st Troop Carrier Squadron, Medium, and reorganized under an appropriate Unit Manning Document with capability cited in Part I of Organization Table Pl655, 31 May 1956, paragraphs 1 and 2c, Part I

General Orders 82, Headquarters Far East Air Forces, dated 12 September 1956 (Continued)

(Part IIC); Organization Table strength fifty-seven (57) officers and one hundred and sixty-one (161) airmen. The strength herein is not the authorized strength, but is the total of the Organization Table composition cited. Authorized strength will be as reflected on the current approved Unit Manning Document.

2. Concurrently, the above unit is relieved from assignment to the 374th Troop Carrier Group, Heavy, and is assigned to the 483d Troop Carrier Group, Medium.

3. Personnel will be furnished from sources under control of the Commander, 315th Air Division (Combat Cargo). Military personnel requirements which cannot be filled from within current resources will be made available until six (6) months subsequent to authorizations being reflected in the 5-AF-P2 report.

4. The above is a Category F unit and is authorized Unit Essential, Base Support and Field Support Equipment as listed in the MEAL O/T Supplement with a basis of issue relating to the above composition. The Unit Mission Equipment Column of the UAL will be prepared in conformance with paragraph 7e, Air Force Regulation 5-25, to indicate the full allowance of non-variable equipment listed in the MEAL O/T Supplement in Columns 3A, B, and C for the above organizational structure. The UME In-Use Column of the UAL will be reduced, under the provisions of paragraph 7h(1)(f), Air Force Regulation 5-25, to align non-variable equipment authorizations with the Unit Manning Document. Variable items, T/A 1-21 and MEAL O/T Supplement, will be based on Unit Manning Document strength of the unit. This unit is authorized additional equipment in the USE Column of the UAL in conformance with paragraph 8d, Air Force Regulation 5-25, and the Unit Manning Document.

5. Reports will be submitted in compliance with Air Force Regulation 20-49.

6. Records will be handled in accordance with paragraph 25, Air Force Manual 181-5.

7. Authority: Air Force Regulation 20-27, letter, Department of the Air Force, AFOMO 129k, Subject: Inactivation of the Headquarters 581st Air Resupply Group and Certain Other United States Air Force Units; Redesignation of the 21st Troop Carrier Squadron, Heavy, and message, UNCLASSIFIED/AFOMO 48971, Headquarters United States Air Forces, dated 5 September 1956.

III. INACTIVATION OF UNITS. 1. So much of paragraph 1, Section I, General Orders 71, Headquarters Far East Air Forces, dated 10 August 1956, pertaining to inactivation of the Headquarters 581st Air Resupply Group and Certain Other United States Air Force Units, as reads: "effective 15 September 1956", is amended to read: "effective 18 September 1956."

General Orders 82, Headquarters Far East Air Forces, dated 12 September 1956 (Continued)

2. Authority: Message, UNCLASSIFIED/AFOMO 48971, Headquarters United States Air Force, dated 5 September 1956.

IV. REDESIGNATION OF UNIT. 1. Section II, General Orders 71, Headquarters Far East Air Forces, dated 10 August 1956, pertaining to redesignation of the 21st Troop Carrier Squadron, Heavy, is revoked.

2. Authority: Message, UNCLASSIFIED/AFOMO 48971, Headquarters United States Air Force, dated 5 September 1956.

V. REDESIGNATION OF UNIT - Revocation. 1. Section II, General Orders Number 75, Headquarters Far East Air Forces, dated 22 August 1956 pertaining to amendment of effective date of redesignation of the 21st Troop Carrier Squadron, Heavy, is revoked.

2. Authority: Message, Unclassified/AFOMO 48971, Headquarters United States Air Force, dated 5 September 1956.

VI. ACTIVATION OF UNITS - Revocation. 1. Section 1, General Orders Number 75, Headquarters Far East Air Forces, dated 22 August 1956 pertaining to amendment of effective date of inactivation of the Headquarters 581st Air Resupply Group and Certain Other USAF Units, is revoked.

2. Authority: Message, unclassified/AFOMO 48971, Headquarters United States Air Force, dated 5 September 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

s/W. T. Coleman
W. T. COLEMAN
Colonel, USAF
Command Adjutant

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General Orders 82, Headquarters Far East Air Forces, dated 12 September 1956 (Continued)

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GENERAL ORDERS)
NUMBER 83)

12 September 1956

ACTIVATION OF UNIT - Revocation I
ACTIVATION OF UNIT - Amendment II

I. ACTIVATION OF UNIT - Revocation. 1. Confidential General Orders Number 79, Headquarters Far East Air Forces, dated 30 August 1956, pertaining to amendment of strength figures of the 322d Troop Carrier Squadron, Medium (Special), is revoked.

2. Authority: Message, Unclassified/AFOMO 48971, Headquarters United States Air Force, dated 5 September 1956.

II. ACTIVATION OF UNIT - Amendment. 1. So much of paragraph 1, Confidential General Orders Number 73, Headquarters Far East Air Forces, dated 14 August 1956 pertaining to activation of the 322d Troop Carrier Squadron, Medium (Special), as reads: "effective 15 September 1956", is amended to read: "effective 18 September 1956", and as reads: "Fifty-eight (58) officers and one-hundred and sixty-four (164) airmen", is amended to read: "fifty-nine (59) officers and one-hundred and sixty-five (165) airmen".

2. Authority: Message, unclassified/AFOMO 48971, Headquarters United States Air Force, dated 5 September 1956.

BY ORDER OF THE COMMANDER

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

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GENERAL ORDERS)
NUMBER 98)

24 October 1956

Section

REORGANIZATION OF UNITS - Amendment.....I
REORGANIZATION OF UNIT.....II

I. REORGANIZATION OF UNITS - Amendment. 1. So much of Section II, General Orders 95, Headquarters Far East Air Forces, dated 10 October 1956 as pertains to reorganization of 17th Communications Construction Squadron is deleted.

2. Authority and References: Air Force Regulation 20-27, message UNCLASSIFIED/AFOOP-OS-S 33590, Headquarters, United States Air Force, 21 September 1956, and Department of the Air Force Letter AFOMO 226k, Subject: Reorganization of the 17th Communications Construction Squadron, dated 3 October 1956.

II. REORGANIZATION OF UNIT. 1. The 17th Communications Construction Squadron is reorganized effective 8 November 1956, under an appropriate Unit Manning Document, as indicated. The strength herein is not the authorized strength, but is the total of the Table of Organization Composition cited. Authorized strength will be as reflected in the current approved Unit Manning Document.

<u>Table of Organization Composition</u>	<u>Officer</u>	<u>Warrant Officer</u>	<u>Airmen</u>
1-2234, 1 Jun 55, 1 x parts IIAA, AD, WA; 2 x part IIWB; 3 x parts IIAC, TD, WC; 4 x parts IITB, WG; 8 x part IIWD; (Less: 1 T/S 60370; 3 S/S 36150; 2 A/LC 22350; 2 A/LC 70250; 1 A/LC 22250; 1 A/LC 55152; 6 A/3C 36010).	6	1	144

2. Personnel will be furnished from sources under control of the Commander, Fifth Air Force. Military personnel requirements which cannot be filled from within current resources will be requisitioned in accordance with normal cycle. A flow of personnel cannot be made available until six (6) months subsequent to authorizations being reflected in the 5-AF-P2 report.

3. The above is a Category F unit, and is authorized Unit Essential, Base Support, and Field Support Equipment as listed in the

General Orders 98, Headquarters Far East Air Forces, dated 24 October 1956 (Continued)

MEAL. The UME column of the UAL will be prepared in conformance with paragraph 7e, Air Force Regulation 5-25, to indicate authorizations based on columns 3A, B, and C of the MEAL, and the above Table of Organization compositions. Variable items, Table of Allowance 1-21 and MEAL will be based on the UMD strength of the unit. This unit is authorized additional equipment in the USE column of the UAL in conformance with paragraph 8d, Air Force Regulation 5-25.

4. Reports will be submitted in compliance with Air Force Regulation 20-49.

5. Authority: Air Force Regulation 20-27 and Department of the Air Force letter, AFOMO 226k, subject: Reorganization of the 17th Communications Construction Squadron, dated 3 October 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

W. T. COLEMAN
Colonel, USAF
Command Adjutant

HEADQUARTERS
FAR EAST AIR FORCES
APO 925, San Francisco, California

GENERAL ORDERS)
NUMBER 103)

23 November 1956

REORGANIZATION OF UNITS. 1. The following units are reorganized effective 18 November 1956, under appropriate Unit Manning Documents, as indicated. The strength herein is not the authorized strength, but is the total of the Table of Organization composition cited. Authorized strengths will be as reflected in the current approved Unit Manning Documents.

Unit	Table of Organization Composition	Warrant		
		Officer	Officer Airmen	
Fighter-Bomber Squadron 12, 44, 67	PL115, 30 Apr 56, para 1 and 2D, Part I (Part IID)	39	1 (each)	197
Tactical Hospital 374, 483	5807, 31 Jan 56, para 1 and 2E, Part I (Part IIE)	12	2	39

2. Personnel will be furnished from sources under control of the Commander, Fifth Air Force, for the Fighter-Bomber Squadrons and the Commander, 315th Air Division for the Tactical Hospitals. Military personnel requirements which cannot be filled from within current resources will be requisitioned in accordance with normal cycle. A flow of personnel cannot be made available until six (6) months subsequent to authorizations being reflected in the 5-AF-P2 report.

3. The above are Category F units and are authorized equipment as follows:

a. The 374th and 483rd Tactical Hospitals are authorized Unit Essential, Base Support, and Field Support equipment as listed in the MEAL O/T Supplement, with a basis of issue relating to the above composition. The UME authorized column of the UAL's will be prepared in conformance with paragraph 7e, Air Force Regulation 5-25, to indicate full allowances of non-variable equipment listed in the MEAL O/T Supplement, in columns 3A, B, and C for the above organizational structure. The UME in-use column of the UAL's will be reduced, under the provisions of paragraph 7h (1) (f) Air Force Regulation 5-25, to align non-variable equipment authorized with the UMD. Variable items, T/A 1-21 and MEAL O/T Supplement, will be based on the UMD strength of the units. The units are authorized additional equipment in the USE column of the UAL in conformance with paragraph 8d, Air Force Regulation 5-25 and the UMD

b. The USE column of the UAL's for the 12th, 44th, and 67th Fighter-Bomber Squadrons will be developed from that portion of the

General Orders 103, Headquarters Far East Air Forces, dated 23 November 1956 (Continued)

current revisions of tentative table of equipment F-100D applicable to the F-100D in conformance with paragraph 10d (3), Air Force Regulation 5-25. With conversion of equipment prescribed in the tentative table of equipment to applicable equipping documents, instructions as outlined in 3a will apply. These units are authorized additional equipment in the USE column of the UAL in conformance with paragraph 8d, Air Force Regulation 5-25, and the UMD.

4. Reports will be submitted in compliance with Air Force Regulation 20-49.

5. Authority and Reference: Air Force Regulation 20-27, and message UNCLASSIFIED/AFOMD-PC 43938, dated 29 October 1956.

BY ORDER OF THE COMMANDER:

OFFICIAL:

W. T. COLEMAN
Colonel, USAF
Command Adjutant

s/ W. T. Coleman
t/ W. T. COLEMAN
Colonel, USAF
Command Adjutant

7

HEADQUARTERS
UNITED STATES AIR FORCE SECURITY SERVICE
SAN ANTONIO, TEXAS

GENERAL ORDERS)
NUMBER 52)

20 August 1956

REDESIGNATION OF 6927TH SECURITY FLIGHT - 1. The 6927th Security Flight is redesignated the 6927th Radio Squadron, Mobile at Kadena Air Base, Okinawa, Ryukyu Islands, effective 1 October 1956, and assigned to the 6920th Security Wing.

2. Equipment authorized under Unit Allowance List 4905, dated 1 October 1956.

3. Authority: Air Force Regulation 20-27.

BY ORDER OF THE COMMANDER:

OFFICIAL:

/s/CHARLES A. CLARK, JR
Colonel, USAF
Chief of Staff

/s/Harry B. Wright
/t/HARRY B. WRIGHT
Lt Colonel, USAF
Adjutant

BASE REGULATION)
NUMBER 24-2)

Headquarters
51st FIGHTER INTERCEPTOR WING
United States Air Force
APO 235 San Francisco, California
15 August 1956

*BR 24-2
1-4

8

ORGANIZATION - AIR BASES AND AIR UNITS

51st Air Base Group

1. Purpose: To establish the mission and responsibilities of the 51st Air Base Group.
2. Mission: The missions of the Commander, 51st Air Base Group, in order of general priority, are:
 - a. To administer, equip, and train such units and personnel as may be assigned or attached to the 51st Air Base Group, in accordance with directives, policies, and schedules issued by this headquarters.
 - b. To maintain operating bases with necessary personnel and equipment for immediate and adequate support of the 51st Fighter Interceptor Wing.
 - c. To maintain facilities and necessary equipment to support tactical elements of the 313th Air Division, Military Air Transport Service, Naval Air Facility, and such other civilian agencies or military forces as may be allocated by this or higher headquarters to carry out the missions of 313th Air Division.
3. Organizations: The 51st Air Base Group is a subordinate command reporting directly to Headquarters, 51st Fighter Interceptor Wing. To perform its primary mission, it is provided with a Headquarters Squadron Section, Food Service Squadron, Air Police Squadron, Communications Squadron, Installations Squadron, and such other facilities, personnel, and assigned or attached units as are necessary to carry out these responsibilities.
4. Responsibilities:
 - a. The Commander, 51st Air Base Group, will exercise command jurisdiction of all assigned units and units attached for all purposes, unless otherwise specified in this directive. He will administer and/or operationally control, as appropriate, such other units as may be attached. He is directly responsible to the Commander, 51st Fighter Interceptor Wing, for:

- (1) Providing facilities necessary for the training of units assigned and attached to this Wing.

*This regulation supersedes BR 24-2, 7 Dec 54.

- (2) Joint planning, training, and operations with other units assigned or attached to the 51st Fighter Interceptor Wing.
- (3) Developing and conducting training programs to fulfill requirements for technical and other specialized personnel, or such other training programs as may be directed.
- (4) Submitting recommendations concerning requirements for personnel and equipment of assigned units.
- (5) Maintaining and operating assigned installations in accordance with AFR 24-1.
- (6) Furnishing administrative and logistic support, as required, to other units assigned or attached to this Wing, utilizing installations under command of 51st Fighter Interceptor Wing.
- (7) Preparation and maintenance of defense plans necessary to support plans and directives issued by the Wing Commander. He will coordinate plans with other commanders, with civilian agencies as directed, and maintain a state of readiness to execute these plans.
- (8) Maintenance, operation and internal security of assigned installations and defense of these installations against acts of sabotage or organized attack by enemy agents, groups or units, to include organizing, equipping, and training assigned troops for ground defense.
- (9) Security of all assigned and attached personnel and equipment, except internal equipment of special activities.
- (10) Implementation of plans and policies for the conduct of psychological warfare as directed.
- (11) Insuring redeployment of the group as necessary.
- (12) Participating in disaster relief and domestic emergencies in accordance with plans formulated by this headquarters, to the extent which is consistent with the requirements of his mission.
- (13) Providing an Air Terminal at Naha Air Base for military aircraft. Facilities for commercial air operations will be provided as required.

- (14) Controlling the entry and exit of passengers and cargo by commercial air transportation.
- (15) Providing aircraft for, and proper supervision of, flying training of Air Force personnel on flying status assigned or attached to his group.
- (16) Providing aircraft for, and proper supervision of, administrative and logistical support flights for units assigned or attached to this Wing.
- (17) Controlling, as directed, construction programs and air installations activities.
- (18) Maintaining necessary off-base real estate to support assigned and attached units.
- (19) Administration and operation of Non-Appropriated activities, including Open Messes and Central Non-Appropriated Welfare Funds.
- (20) Maintaining a high standard of administrative, operational, and organization efficiency.
- (21) Assisting the Wing Commander in the promotion of efficiency and economy by submitting appropriate and timely recommendations.
- (22) Performance of such other tasks as may be directed by Commander, 51st Fighter Interceptor Wing.

5. Direct Communication: The Commander, 51st Air Base Group, is authorized direct communication with other unit commanders assigned or attached to the 51st Fighter Interceptor Wing, and heads of civilian agencies, as appropriate, on matters pertaining to his mission. Direct communication other than specified above must be authorized by this headquarters.

6. Reference:

- | | |
|--------------|-------------------|
| a. AFR 11-4 | e. FEAF Reg 20-13 |
| b. AFR 24-1 | f. FEAF Reg 55-6 |
| c. AFR 35-99 | g. FEAF Reg 67-2 |
| d. AFR 87-2 | h. FEAF Reg 355-2 |

BY ORDER OF THE COMMANDER:

G. D. PICONE
Major, USAF
Adjutant

BASE REGULATION)
NUMBER 24-3)

HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING
APO 235 20 July 1956

*BR 24-3
1-4

ORGANIZATION - AIR BASES AND AIR UNITS

51st Fighter Interceptor Group

1. Purpose: To establish the mission and responsibilities of the 51st Fighter Interceptor Group.

2. Mission: The missions of the Commander, 51st Fighter Interceptor Group, in order of general priority, are:

a. To administer, equip, train, and prepare for sustained combat operations such units and personnel of the Air Force as may be assigned or attached to the 51st Fighter Interceptor Group, in accordance with directives, policies, and schedules issued by this headquarters.

b. To maintain necessary personnel and equipment for the purpose of immediate and adequate support of the 51st Fighter Interceptor Wing mission.

3. Organization: The 51st Fighter Interceptor Group is a subordinate command reporting directly to Headquarters, 51st Fighter Interceptor Wing. To perform its primary mission, it is provided with a headquarters, fighter interceptor squadrons, and such other facilities, personnel, and assigned or attached units as are necessary to carry out these responsibilities. It is attached to the Air Defense Commander for operational control.

4. Responsibilities: The Commander, 51st Fighter Interceptor Group, will exercise command jurisdiction of assigned units and units attached for all purposes, unless otherwise specified in this directive. He will administer and/or exercise operational control, as appropriate, of such other units as may be attached. He is directly responsible to:

a. Commander, 51st Fighter Interceptor Wing, for:

- (1) Training of personnel assigned or attached to the 51st Fighter Interceptor Group.
- (2) Developing and conducting training programs to fulfill requirements for technical and other specialized personnel or such other training programs as may be directed.
- (3) Training of assigned or attached units in their respective combat roles in the Air Defense Mission.
- (4) Joint planning, training, and operations with assigned or attached units of the 51st Fighter Interceptor Wing.
- (5) Submitting recommendations concerning requirements for personnel, equipment, and facilities for units to be employed in Air Defense operations assigned as an integral part of his organization.

*This regulation supersedes BR 24-3, 10 Dec 54.

- (6) The preparation and maintenance of defense plans to support plans and directives issued by the Wing Commander. Coordination of plans with appropriate commanders and maintenance of a state of readiness to execute these plans.
- (7) Maintaining a state of readiness consistent with alert status as specified by this or higher headquarters.
- (8) Redeployment of the group as necessary.
- (9) Security of all assigned and attached personnel and equipment.
- (10) Participating in disaster relief and domestic emergencies in accordance with plans formulated by this headquarters, to extent consistent with the requirements of the primary mission.
- (11) Providing aircraft for, and proper supervision of, the combat readiness flying training of Air Force personnel on flying status assigned or attached to his group for flying.
- (12) Preparing, submitting, and maintaining current plans for executing assigned tasks and responsibilities.
- (13) Effective operational performances of assigned or attached units in their respective missions.
- (14) Maintaining a high standard of administrative, operational, and organizational efficiency.
- (15) Assisting the 51st Fighter Interceptor Wing in the promotion of efficiency and economy by submitting appropriate and timely recommendations.
- (16) Performing such other tasks as may be directed by the Commander, 51st Fighter Interceptor Wing.

5. Direct Communications: The Commander, 51st Fighter Interceptor Group is authorized direct communication with Commander, Detachment #1, 313th Air Division, on matters pertaining to Air Defense and other commanders assigned or attached to the 51st Fighter Interceptor Wing, as appropriate, on matters pertaining to his mission. Direct communication with other than those commanders specified above must be authorized by the Commander, 51st Fighter Interceptor Wing, for specific matters only.

6. References:

- a. Air Force Regulation 11-4.
- b. Air Force Regulation 24-1.

BR 24-3
6

- c. Air Force Regulation 87-2.
- d. FEAF Regulation 20-13.
- e. FEAF Regulation 55-6.
- f. FEAF Regulation 67-2.
- g. FEAF Regulation 355-2.

BY ORDER OF THE COMMANDER:

G. D. PICONE
Major, USAF
Adjutant

BASE REGULATION)
NUMBER 24-5)

*BR 24-5
1 1-4

HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING
APO 235 23 July 1956

ORGANIZATION - AIR BASES AND AIR UNITS

51st Maintenance and Supply Group

1. Purpose: To establish the mission and responsibilities of the 51st Maintenance and Supply Group.

2. Mission: The missions of the Commander, 51st Maintenance and Supply Group, in order of general priority, are:

a. To administer, equip, train, in accordance with applicable directives, policies, and schedules issued by this headquarters, such units and personnel of the Air Force as may be designated, assigned, or attached to the 51st Maintenance and Supply Group.

b. To maintain necessary personnel and equipment for the immediate and adequate support of the 51st Fighter Interceptor Wing mission.

c. To maintain facilities and necessary equipment to support tactical elements, support elements, and other forces as may be allocated by this or higher headquarters.

3. Organization: The 51st Maintenance and Supply Group is a subordinate command reporting directly to Headquarters, 51st Fighter Interceptor Wing. To perform its primary mission, it is provided with a Headquarters, Maintenance Squadron, Supply Squadron, Motor Vehicle Squadron, and such other facilities, personnel, and assigned or attached units as are necessary to carry out these responsibilities.

4. Responsibilities:

a. The Commander, 51st Maintenance and Supply Group, will exercise command jurisdiction of assigned units and units attached for all purposes, except as otherwise specified in this directive. He will, as appropriate, administer and/or exercise operational control of such other units as may be attached. He is directly responsible to the Commander, 51st Fighter Interceptor Wing, for:

- (1) Providing facilities for the training of assigned personnel and such other units as may be necessary.
- (2) Submitting recommendations concerning the requirements for personnel and equipment of units to be employed in the support of the Wing's mission.
- (3) Supply field maintenance and vehicular support of all units assigned or attached to the 51st Fighter Interceptor Wing,

*This regulation supersedes BR 24-5, 14 October 1954.

and such other units engaged in the Air Defense Mission as directed.

- (4) Operation of a surface transportation section in accordance with directives and policies established by this and higher headquarters (utilizing air transportation as necessary).
- (5) Joint planning, training, and operations with units assigned or attached to the 51st Fighter Interceptor Wing and Army and Navy units.
- (6) Developing and conducting training programs to fulfill requirements for technical and other specialized personnel, or such other training programs as may be directed.
- (7) Participating in disaster relief and domestic emergencies in accordance with plans formulated by this headquarters, consistent with requirements of the primary mission.
- (8) Security of all assigned and attached personnel and equipment.
- (9) Performing field maintenance as defined in applicable technical orders on assigned aircraft.
- (10) Compliance with all outstanding technical orders requiring base maintenance facilities and effecting assistance on all others necessary. Compiling and submitting reports on technical order compliance, as required.
- (11) Supplying parts for all equipment as expeditiously as possible, including local manufacture if necessary.
- (12) Insuring aircraft returning to using units has had the highest quality of maintenance accomplished.
- (13) Establishing and maintaining a corrosion control team.
- (14) Establishing and operating a base motor pool and insuring that assigned or attached vehicles are maintained in a high state of readiness.
- (15) Providing jet engine minor repair for all assigned aircraft and any other support aircraft as directed by this or higher headquarters.
- (16) Preparing and maintaining an evacuation plan for non-combatants.
- (17) Assisting the Commander, 51st Fighter Interceptor Wing, in the promotion of efficiency and economy by submitting appropriate and timely recommendations.

BR 24-5
4-6

- (18) Performance of such other tasks as may be directed by Commander, 51st Fighter Interceptor Wing.
- (19) Maintaining a state of readiness for rapid and effective redeployment.
- (20) Maintaining a high standard of administrative, operational and organization efficiency.

5. Direct Communications: The Commander, 51st Maintenance and Supply Group, is authorized direct communication with other unit commanders assigned or attached to the 51st Fighter Interceptor Wing, Army, Navy, and heads of civilian agencies as appropriate on matters pertaining to his mission. Direct communication with appropriate supply depots is authorized to effect routine supply matters. Direct communication other than specified above will be authorized by this Headquarters.

6. References:

- a. Air Force Regulation 11-4.
- b. Air Force Regulation 24-1.
- c. Air Force Regulation 87-2.
- d. FEAF Regulation 20-13.
- e. FEAF Regulation 55-6.
- f. FEAF Regulation 67-2.
- g. FEAF Regulation 355-5.

BY ORDER OF THE COMMANDER:

G. D. PICONE
Major, USAF
Adjutant

9
2 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) Rome Air Force Depot advises: Installations equipment for Kadena telephone exchange expansion was shipped air freight from Rome Air Force Depot on 26 June 1956. Equipment for Naha telephone exchange will be shipped in the near future. (Capt. Venable - 40130)

2. (UNCL) The target date for the high frequency radio net P. C. facility 6654 has been set by SAMAP for 1 November 1956. (Capt. Venable 40130)

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
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Asst OIS

CLEMENS K. WURZBACH
Colonel USAF
Director of Materiel

3 July 1956

DIRECTOR OF MATERIEL

L. (UNCL) Letter, this headquarters, dated 2 July 1956, authorized AF 5270 to dispose of approximately 7,000 gallons of contaminated 1010 jet lube oil. Paragraph 3d, Volume XII, AFM 67-1 applies. (Maj. Peterson - 41123)

2. (UNCL) A staff visit was made to Headquarters Squadron, 623rd AC&W Squadron on 3 July 1956. A written report will be submitted. (Maj. Peterson - 41123)

3. (UNCL) Headquarters, Fifth Air Force message 5FMSS-AP 14436 was received today quoting Headquarters AMC second indorsement to letter from Headquarters, AMFPA which authorizes base supply officers to conduct sales of ground petroleum products in accordance with AFR 67-94. This authority means that Quartermaster gas stations can be operated even though equivalent exchange service is offered. (Maj Peterson - 41123)

4. (UNCL) A requirement exists for two additional diesel electric generators at Yomulake. Project NAH-150-58 was prepared for Naha Air Base and forwarded to Headquarters, Fifth Air Force, for technical review to meet this requirement. However, Headquarters, Fifth Air Force, returned project without action because project was not contained in the approved FY-56 M&O Program. Naha Air Base has been requested to prepare and submit project record cards, for essentiality review, to include project in their FY-57 M&O Program. (Mr. York - 44227)

5. (UNCL) During FY-56 fire losses incurred by this Command amounted to \$6,776, resulting from 42 fire incidents, eight of which were at Naha Air Base and thirty-four at Kadena Air Base. Monetary loss at Naha Air Base was \$3,920 and \$2,856 at Kadena Air Base. This reflects a continuous downward trend in fire losses for this Division for the past five fiscal years. During FY-55, the fire loss, resulting from 31 fire incidents, totaled \$13,394.00. The fire incidents which total 42 in number for FY-56 versus 31 in FY-55, result from a change in the regulation, which requires that all fire incidents, whether any monetary loss was sustained or not, must be reported. This was not applicable during FY-55. (Mr. York - 44227)

6. (UNCL) A conference between representatives of 313th Air Division, 6th Tow Target Squadron, 18th Fighter Bomber Wing and 581st Air Resupply Group, was held on 28 June at Director of Materiel, 313th Air Division. Conference was in reference to support of the 6th Tow Target aircraft for coming rocket meet. Representatives of the 6th Tow Target Squadron expressed satisfaction and anticipated no problems except for possible B-29 engine needs. Ten B-29 engines are presently enroute from the Zone of Interior. (Capt. MacNeill - 48244)

Director of Materiel, 3 July 1956, (Cont'd)

7. (UNCL) A complete power failure occurred at Site 53, Miyako Jima on 2 July 1956. Mr. Hill, Philco Power Technical Representative, Mr. White, Mr. Idias and T/Sgt. Johnson of the 51st Motor Vehicle Squadron were flown to Site 53 at 1100 hours, 2 July 1956, to return power units to operable condition. Trouble was found to be a clogged fuel line between day tank and engines. Site returned operational 1735 ITEM, 2 July 1956, with two power units on the line. Remaining five units are estimated to be operational by 6 July 1956. (Capt. Venable - 40130)

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SECRET

5 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) AMFPA has been requested to send qualified personnel TDY to this station to investigate and assist FMMR relative to excessive vibration on engines received from overhaul. (Capt. MacNeill - 48244)

2. (UNCL) Steel required to complete AB 259 tower at Site P-55 will arrive Naha Air Base 1 August 1956. Completion of tower and installation of Height Finder AN/FPS-6, will commence on or about above mentioned date. This will complete Height Finder installations within the Okinawan Defense System. (T/Sgt. Crenshaw - 40130)

3. (UNCL) A proposed plan was prepared and submitted to the Installations Engineer, Kadena Air Base, for renumbering of the housing units at Kadena's Stearley Heights and Stilwell Park housing areas. This plan will provide a location number for each unit. For example, 104 Brookley Drive, or 206 Fairchild Avenue, etc. This new number will be affixed to a sign, together with the quarters' occupant's name, and placed in a conspicuous area in front of each set of quarters. Of necessity, to prevent the costly and laborious task of changing all real property records, the newly assigned location number will be in addition to the existing real property record building number. (Mr. York - 44227)

4. (UNCL) Kadena Air Base Project KAD-95-57, for the installation and sectionalizing of Circuits 3 and 4, Kadena Air Base electrical distribution system, has been forwarded for technical review and approval. This project is contained in the FEAF Major Repair and Minor Construction Program, as FEAF Command Priority Number 90. The project is estimated to cost \$15,000. P 341 funds are applicable. (Mr. York - 44227)

5. (UNCL) Following is the status of jet engines as of 1100 hours, 5 July 1956: (Maj. Peterson - 41123)

Unit	Type	Serv B/U	Serv RAW	FMMR	NRTS
51st FIW	J47GE-17B	5	1	6	1
	J47GE-27	1	1	1	0
	J33A-35	0	0	1	2
18th FBW	J47GE-27	3	4	1	0
	J35A-29A	5	3	3	0
	J33A-35	0	4	2	0

6. (UNCL) In an effort to reduce the number of Auxiliary Power Units that are deadlined for parts, a report on the status of these units was initiated. The initial report as of 2 July 1956 indicated 13 Units out for 72 line items at Kadena and 21 Units out for 105 line items at Naha. Five complete units were removed from deadline

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Director of Materiel - 5 July 1956 - (Cont'd)

and a sixth unit partially removed by transfer of property from Kadena to Naha. (Maj. Peterson - 41123)

7. (SECRET) Message initiated this date to SAMAP requesting AFSD (automatic shipment) action be assigned for support of MA-1 Multi Purpose Servicing Units being transferred to Kadena with the 15th Reconnaissance Squadron. (Maj. Peterson - 41123)

8. (SECRET) Message initiated to NAMAP and SAMAP requesting J65 engines be shipped to Kadena for support of the 15th Reconnaissance Squadron. (Maj. Peterson - 41123)

9. (SECRET) The present proposal for support of the 15th Reconnaissance Squadron is that this unit will transfer all equipment on hand at Yokota Air Base. This includes Ground Handling Equipment, Test, Special Tools, Table II (airframe), Table III (engine), Table VII (Photographic), and Table XVI (communication). A team made up of supply and maintenance personnel from the 18th Fighter Bomber Wing is being placed on TDY at Yokota to work out the details and obtain a list of equipment and parts to be transferred. Equipment not available for transfer will be requisitioned through normal channels. (Maj. Peterson - 41123)

10. (UNCL) Commander Memphis AFD message MPS-6-17-E dated 26 June 1956, received stating that 300 each ranges (150 each for Kadena and Naha Air Bases) were shipped from Columbus, Ohio to Oakland Port on 15 June 1956, by rail. Message this Headquarters, 313MC-S-G dated 3 July 1956 forwarded to Port Commander requesting expeditious shipment of Ranges to Okinawa upon receipt to assure availability for newly constructed houses. (Maj. Peterson - 41123)

11. (UNCL) A priority message was sent to Commander, Headquarters, FEAF, information copy to Commander, Fifth Air Force, from this headquarters, requesting that authority be granted in accordance with paragraph 4, g, AFR 146-6 to subsist dependents of airmen and civilians in a field ration dining hall, who are to arrive on or about 9 July 1956. It was further requested that expeditious action be taken in order that requisitions for subsistence may be placed to assure receipt of subsistence may be placed to assure receipt of subsistence items in time to meet requirements. (Maj. Peterson - 41123)

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Director of Materiel

SECRET

SECRET

6 July 1956

DIRECTOR OF MATERIEL

1. (SECRET) The 18th Field Maintenance Squadron has been authorized to perform Field Maintenance Minor Repair on the J-65-W-3-7 engines in support of the 15th Training Squadron. Action will be taken to obtain tools and equipment from the 35th Fighter Interceptor Wing and requisition from supply channels what is not available from that source. (Capt. MacNeill - 48244)

2. (UNCL) Headquarters, Fifth Air Force has advised that Operational Immediate messages will be used for the assignment of aircraft to this Command to expedite delivery. It is Fifth Air Force's plan to equip each Fighter Bomber Squadron with 19 F-86F's, which means the 18th Fighter Group now lacks 9 F-86's to be up to planned strength. (Capt. Venable - 48244)

3. (UNCL) Headquarters, NAMAP are sending two Technical Representatives, Mr. M. L. Pitkin, Pratt & Whitney Corp. and Mr. Bert D. Schwab, Douglas Corp., to the 581st Air Resupply Group. Mr. Pitkin will be available for approximately two weeks and Mr. Schwab for five days. These Technical Representatives will give instructions on the C-54 aircraft. (Capt. Venable - 48244)

4. (UNCL) Headquarters, Fifth Air Force, has authorized this Headquarters to send personnel to the 315th Air Division to receive training on the repair of Fuel Tanks on C-54 aircraft. (Capt. Venable 48244)

5. (UNCL) Headquarters, Fifth Air Force, has requested authority from Headquarters, FEAF, to hold in abeyance, T.O. 1F-F86F-224, Installation of Special Stores equipment. (Capt. Venable - 48244)

6. (UNCL) Contract AF 62(321)-729 for repair of Airfield Pavements at Naha Air Base - A notice to proceed was issued to Stanbo Protective Coatings, Inc. this date on subject contract. (Maj. Howard - 48124)

7. (UNCL) Contract AF 62(321)-725 - Distribution was made on this date of this contract which covers the repair of Base streets at Naha Air Base. This contract has been approved by Fifth Air Force. (Maj. Howard - 48124)

8. (CONF) The weekly FAF-A2 report was submitted on the 6th of July 1956 to Fifth Air Force and showed the following status for the 313th Air Division, as of 2400 hours, 5 July 1956: (Capt. Venable - 48244)

a. Number of Aircraft assigned: 110.0

b. In-Commission: 70%

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SECRET

c. Combat Ready: 67%

d. AOCF: 0%

9. (SECRET) Headquarters, Far East Air Forces, directs in their Secret message FFMSS-AS 5421, subject, Project Iox, dated 5 July 1956, that 7th Air Force ship one each fifty gallon Iox servicing tank to Kadena Air Base (AFB 5270), marked for 15th Tactical Reconnaissance Squadron, and that the 41st Air Division take immediate action upon receipt of one each fifty gallon Iox tank on OSDN 4240689, marked for Yokota Air Base, to reship tank to AFB 5270, marked for 15th Tactical Reconnaissance Squadron. The remaining tank will be supplied from the ZI to bring 15th Tactical Reconnaissance Squadron up to required quantity of three each. (Maj. Peterson - 41123)

10. (SECRET) A conference was held with the 18th Fighter Bomber Wing to outline action to be taken to support the 15th Tactical Reconnaissance Squadron. A team will visit Yokota, 7 July 1956 to obtain a list of equipment and parts the Squadron will need and a list of equipment and parts they will bring to Kadena Air Base with them. The difference between the two lists will be requisitioned by Base Supply. Southern Air Materiel Area Pacific has been alerted to increase depot stocks to support this new squadron. (Maj. Peterson - 41123)

11. (UNCL) Project KAD-286-56, Air Conditioning of Battery Room, 7th TDS, has been approved by Headquarters, Fifth Air Force. Project will be accomplished with P458 funds. (Mr. York - 44227)

12. (UNCL) Project K-97-56 (Rev), Construction of Jet Engine Test Facility, has been approved by Headquarters, Fifth Air Force, for essentiality in the amount of \$23,600. P341 funds are not available during FY-56. Fifth Air Force stated that this headquarters would be advised at a later date as to what action to take to include this project in the FY-57 O&M Program. It was requested that project be reviewed in conjunction with Project KAD-114-57, Shaw-Estes Jet Engine Test Stand, to insure that no duplication of facilities is involved, and that requirements are not exceeded. (Mr. York - 44227)

13. (UNCL) Project K-12-56, pertaining to the Construction of Medical Supply Warehouse, Kadena Air Base, has been approved by Headquarters, USAF, as revised. The approval is contingent upon elimination of the air-conditioning. The amount approved was \$44,400. It was recommended that a covered walkway be constructed connecting the supply building and the dispensary to permit the distribution of supplies without exposure to inclement weather. P341 funds will be utilized to accomplish this project. (Mr. York - 44227)

14. (UNCL) A priority message was sent to FEAF this date with information to Fifth Air Force and 18th Fighter Bomber Wing requesting the services of Mr. Young for inspection of Tanks #5 and #6 - Project K-86-56 and K-130-56, Repair of PCL Tanks #5 and #6, respectively.

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313MC - 6 July 1956 (Cont'd)

SECRET

The contractor has been requested not to proceed with any work until Mr. Young has arrived and approved safety aspects of tanks. (Mr. Hellmann - 45201)

15. (UNCL) A priority message was sent to Fifth Air Force, information to 18th Fighter Bomber Wing, requesting Project K-9-57, Repair of Roofs in Stearley Heights, be funded in the amount of \$200,000.00 P459.1 funds and that Tech review for subject project be waived due to the fact it is a continuation of identical roof repair currently in progress. (Mr. Hellmann - 45201)

16. (UNCL) Installations Engineer Personnel Status Report, RCS: FEAF P-118 (OT) requested in letter from FEAF, 28 June 1956, was submitted this date reflecting Installations Engineer personnel in the 313th Air Division Installations Division, in the grade of GS-6 or higher, and all officer position. (Mr. Hellmann - 45201)

A. TRUE INFORMATION COPY:

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Director of Materiel

SECRET

SECRET

9 July 1956

DIRECTOR OF MATERIEL

1. (SECRET) Headquarters, Fifth Air Force has advised that the C-119C aircraft assigned to the 581st Air Resupply Group, are included in SAC 4C-95 and ADC 4C-508 projects and will be phased out prior to December 1956. The exact phase date is unknown at this time. Also, the third C-54 is anticipated to be delivered early in August, with the remaining C-54's to be delivered not later than 15 September 1956.

2. (UNCL) Equipment in support of C&E Schemes CE-55-FEAF-56-FEALF-673-IP and CE-55-FEAF-640-IP, has arrived on Okinawa. This consists of two each, Patching Panels, SP-239/GTA and one each telephone central per scheme. (Capt. MacNeill - 40130)

3. (UNCL) The following Purchase Orders were awarded this date:

#2F to Barclay and Co. for GMC and Buick parts in the amount of \$1,000.
#3F to W. W. Taylor for Chevrolet parts in the amount of \$1,000.
#4F to W. W. Taylor for Ford parts in the amount of \$1,000.
#5F to Okinawan Motors for GMC parts in the amount of \$1,000.
#6F to Okinawan Motors for Ford parts in the amount of \$1,000.
(Maj. Howard - 48124)

4. (UNCL) Contract AF 62(321)-661 for the repair, rewiring and cleaning of electrical system in Buildings 600, 602, 608, and 610, electrical rehabilitation of 1,000-men cafeterias #612 and 716, and the rehabilitation of 4.16 KV overhead power line, Kadena Air Base, was distributed today. This contract had been approved at Fifth Air Force.
(Maj. Howard - 48124)

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SECRET

SECRET

10 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) Fifth Air Force advises that assignment of F-86D aircraft to the 6157th Operations Training Squadron is not scheduled in the near future. (Capt. MacNeill - 48244)

2. (UNCL) Project KAD-35-57, to provide the water cooling system in the Oxygen Plant at Kadena Air Base has been transmitted to Headquarters, Fifth Air Force, for technical review, approval and early funding. This is a P459.3 project estimated to cost \$10,000.00. (Mr. York - 44227)

3. (UNCL) Technical Service Support, SAMAP, in reply to request of this Headquarters, has declined to accept the responsibility for technical services support now being rendered to this command by Rycom Technical Services. Far East Command Operating Instruction No. 12 places this responsibility on RYCOM. To reassign this responsibility to SAMAP would require concurrence of FEAF and FEC. SAMAP further does not consider this transfer feasible through good supply procedures, cost, and basic management. (Maj. Peterson - 41123)

4. (SECRET) Fifth Air Force's instructions on the transfer of the 15th T.R.S. equipment and supplies is in complete agreement with action being taken by this office and the 18th Fighter Bomber Wing. Air shipment was directed to start immediately on RF84F spares from AFB 5209 (Yokota Air Base) to AFB 5270 (Kadena Air Base) with final shipment to be completed not later than 31 August 1956. Base stocks at Yokota on auxiliary fuel tanks and the Mobility Kit will be moved concurrent with the unit. Transfer of all RF84F tools, ground handling equipment, test equipment and FMMR tools for J65 engine will be moved by air. List of items being transferred is being furnished and those required items not being transferred will be requisitioned immediately by the 18th Fighter Bomber Wing. (Maj. Peterson - 41123)

5. (UNCL) In answer to our message 313MC-S-G 3557 dated 3 July 1956, following message from Commander, PACAFLOGCONGRU is forwarded for your information: "UNCLAS/From LP1MM-7-53-E URMSG UNCLAS/313MC-S-G 3557 G 288E ranges for Kadena Air Base and Naha Air Base, Okinawa, scheduled to the SS Afoundria PAC 1094, ETD 9 July - ETA Okinawa 30 July, port reference numbers 06-187-037, 06-187-135, 06-187-136, 06-187-137. 12 each ranges enroute Okinawa. Will expedite and advise lift when available." (Maj. Peterson - 41123)

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SECRET

11 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) As per request of this Headquarters, SAMAP has deferred IRAN of C-47 aircraft, S/N 43-49033 until 10 August 1956. (Capt. MacNeill - 48244)
2. (UNCL) Fifth Air Force advises that approval of a firm IRAN schedule for F-86F aircraft is due in the near future from NAMAP. This Headquarters can also expect assignment of 9 additional F-86F aircraft starting on or about 15 July 1956. (Capt. MacNeill - 48244)
3. (UNCL) This Headquarters received a message from Fifth Air Force stating that at the present time, there is a critical shortage of spare pulse transformers for the FPS-6 Radar Set throughout the entire Air Force. Therefore, all radar sites have been instructed to decrease the Voltage applied to the magnetron which will decrease the load on the Pulse Transformer, therefore prolonging the life of it. This will decrease the efficiency of the FPS-6 approximately 10 percent. However, it will still be as efficient as the Search Set it is used with. (Capt. MacNeill - 40130)
4. (UNCL) Salvage sale held 11 July covering 50 items of automotive equipment has resulted in 8 or 9 contracts (number of contracts unknown due to 2 tie bids which must be determined by lot), and a total recovery held for the Air Force of \$157,797.60. This is the largest sale in dollars recovery held by the Air Force, and I believe, the amount received exceeds any other sale of like items on the island of Okinawa. The total cost of the item for the Air Force is \$630,000.00, thus the proceeds of the sale exceed by a small fraction 25% of the acquisition cost and is the highest recovery percentage on a salvage sale that has ever come to my attention. The highest prices paid were by a buyer, Mr. Emilio Yap, representing U.S. Automotive Company of Manila whose bids were high on 32 of the 50 items offered for sale. (Maj. Howard - 48124)
5. (UNCL) Contract AF 62(321)-695 with Y. Higa Enterprises for the packing and crating of household effects for the fiscal year 1957 has been approved and returned to this headquarters. Approval is contingent, however, upon receipt of a P/R from Kadena Air Base citing the requirements for the year in order that a copy of this instrument can be forwarded to FEAF Headquarters to complete their records. (Maj. Howard - 48124)
6. (UNCL) During a visit to Okino and Kume Shima on Monday and Tuesday, 9 and 10 July, by Major Robert F. Kavanaugh and Mr. Lloyd J. Hellmann, it was noted that the air-conditioning systems at these two in operation. (Mr. M. W. York - 44227)
7. (UNCL) Reference Journal item of 29 June 1956, subject, F-84G Probe Tanks. Fifth Air Force advises that the three left hand tanks are not being shipped due to being misidentified. (Maj. Peterson - 41123)

Director of Materiel - 11 July 1956 - (Cont'd.)

8. (UNCL) Following is the status of jet engines as of 1100 hours 11 July 1956: (Maj. Peterson - 41123)

	Type	Serv B/U	Serv RAW	FMMR	NRTS
51st FIW	J47GE-17B	5	1	5	0
	J47GE-27	1	1	1	0
	J33A-35	0	0	1	0
18th FEW	J47GE-27	3	2	2	0
	J35A-29A	3	2	5	0
	J33A-35	2	2	0	0

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DIRECTOR OF MATERIEL

12 July 1956

1. (UNCL) Headquarters, Fifth Air Force has directed that the C-47 aircraft assignment code, be changed from C. P. to C. S. effective 1 June 1956. The 18th Fighter Bomber Wing and 51st Fighter Interceptor Wing have been notified. (Maj. Kraus - 48244)

2. (UNCL) Headquarters, Fifth Air Force has granted permission to use local manufactured nose screens for F-86F aircraft. A sufficient number of nose screens will be manufactured to equip one F-86F Squadron and a service test will be run for a 90 day period. At the end of the test period, the following information will be submitted to headquarters, Fifth Air Force:

- a. No. of flying hours during test.
- b. No. of engines removed due to foreign object damage.
- c. Condition of screens at the end of test period.

The above information will be on a comparative basis, i.e., the Squadron equipped versus one not equipped with the proposed screen. (Maj. Kraus - 48244)

3. (UNCL) Headquarters, Fifth Air Force, has directed two (2) F-86D aircraft, S/N 51-6155 and 51-6163 be prepared for transfer to the 68th Fighter Interceptor Squadron, due to their shortage of F-86D aircraft and discontinuance of FAFIS (6157th Operation Training Squadron). The 51st Fighter Interceptor Wing has been notified. (Maj. Kraus - 48244)

4. (UNCL) Capt. Taylor of SAMAP indicates SAMAP can depot overhaul one complete teletype position from the 13th Communications Squadron 18 July 1956. One position can be overhauled each 30 days. He recommends hand carrying to depot to cut down transportation and supply time. This will give a complete depot overhaul of all 13th Communications teletype equipment in 12 months. (Capt. Venable - 40130)

5. (UNCL) Purchase Order 56-11F in the amount of \$210.60 was awarded to RYCOM Central Exchange for Gaines Dog Meat. (Maj. Howard - 48124)

6. (UNCL) Purchase Order 56-10F in the amount of \$2,800.00 was awarded to Vinnell Corporation for Fiber Board. (Maj. Howard - 48124)

7. (UNCL) Contract AF 62(321)-716 covering the repair of 15 fuel tankers and the termoline treatment of five tankers was distributed today. This contract with Vinnell Corporation had been approved at Headquarters, Fifth Air Force.

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CONFIDENTIAL

DIRECTOR OF MATERIEL

13 July 1956

1. (UNCL) A reporting directive has been formulated to provide this headquarters with a Vehicle Deadlined for Parts (VDP) report daily from each assigned Wing. This report is required to facilitate evaluation of maintenance and supply support and provide information from which this headquarters can render assistance in obtaining required supplies with which to keep our vehicles operational. Our VDP rate, approximately 17%, must be reduced to enable the command to accomplish its mission effectively within our vehicle authorizations. (Maj. Peterson - 41123)

2. (UNCL) Information has been received from Commander, FEAF (REAR) by message FFMSS-AA 1108, dated 11 July 1956, that the 65 foot T-Boat, Spec 259A, located at RYCOM is available, as excess, to this command if still desired. The actual transfer of subject boat is being held in abeyance pending receipt of reply from AFPE/8A to FEAF message FFMSS-AA 20868, dated 23 April 1956. This headquarters did not receive message 20868. Headquarters, FEAF, was advised that subject T-Boat was still desired, that funding was unnecessary, and that requisition would be submitted if permissible. (Maj. Peterson - 41123)

3. (UNCL) Received message from Fifth Air Force, dated 10 July 1956 informing that M8A1 parachute flare no longer available for use in C-47 aircraft. They have requested our requirements for MK6 Mod 5 parachute flares which are preferred item, but which requires modification of flare tubes. If requirements are great enough, SBAMA will perform the modifying. (Maj. Peterson - 41123)

4. (UNCL) Naha Air Base Projects NAH-13-57 and NAH-14-57, for the Construction of Paved Parking Area Adjacent to the Installations Engineer Office, and Erection of Security Fence at the Lima Yankee Radio Range, respectively, have been transmitted to Headquarters, 5th Air Force, for technical review and approval, together with funding. These projects are contained within the FEAF approved FY-57 O&M Program of the command. (Mr. York - 44227)

5. (CONFID) The weekly FAF-A2 report was submitted on the 13th of July 1956, to Fifth Air Force and showed the following status for the 313th Air Division: (Maj. Kraus - 48244)

- a. Number of aircraft assigned: 111.2.
- b. In-commission: 69%.
- c. Combat Ready: 64%.
- d. AOCF: 0%.

CONFIDENTIAL

CONFIDENTIAL

Director of Materiel - 13 July 1956 (Cont'd)

6. (UNCL) Captain Gordon, Fifth Air Force liaison Officer to NAMAP, arrived this Headquarters 12 July 56, and was furnished prints of ANFPS-3 Tower to be used in planning GPA 27 at Baltimore and subsequent installation of equipment at each Site within the Okinawa Defense System. (Maj. Kraus - 40130)

7. (UNCL) C-119C aircraft, S.N. 51-2578, assigned to the 581st Air Resupply Group has been reported to FEAF as being available on 26 July 1956. Transfer of this aircraft to ADC is expected on that date. (Capt. MacNeill - 48244)

8. This section will study conditions pertaining to the delivery and handling of Diesel Fuel to off-island Air Stations. The purpose of this study is to find ways and means to eliminate contamination problems.

a. Return flow check valves will be installed at all Air Station Power house water systems to eliminate the possibilities of loss of coolant water due to low pressure or low water reservoir level. (Mr. Reicher - 46146)

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CONFIDENTIAL

1614

SECRET

DIRECTOR OF MATERIEL

16 July 1956

1. (UNCL) Supplemental Agreement No. 2 to Contract AF 62 (321)-601 Distribution has been made of subject Supplemental Agreement which adds three buses to the contract for body repair, re-upholstering, painting, undercoating, and cleaning. The new contract amount is \$27,027.04. (Maj. Howard - 48124)

2. (UNCL) Major Howard, Chief, Procurement Division, left today to attend the Local Purchase Procedure Conference at Tachikawa, Japan. (Maj. Howard - 48124)

3. (UNCL) Headquarters, Fifth Air Force has advised for planning purposes that the TB-29 aircraft will be transferred on the following dates:

1 o/a 4 August 1956
1 o/a 9 August 1956
1 o/a 15 August 1956
3 o/a 18 August 1956

Also additional information indicates the remaining C-119C aircraft will be transferred on or about 18 August 1956. (Capt. MacNeill - 48244)

4. (CONFID) Charles S. Lurie, Colonel, USAF, Director Armament Supply, DC/S Materiel at Headquarters, Fifth Air Force, will arrive on Staff Visit, 18 July 1956. Primary purpose of visit will pertain to operational and storage facilities of the 7th TDS and possibility of relocating to a more desirable location as regards safety criteria. (Maj. Peterson - 41123)

5. (SECRET) Information received from SAMAP that they will assume J65 engine support for the 15th TRS. However, NAMAP will be responsible for the engine allocations through September. Action is now in progress by NAMAP to preposition a total of 12 at Kadena Air Base, eight for stockage objective and four for projected engine changes in August. (Maj. Peterson - 41123)

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SECRET

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17 July 1956

DIRECTOR OF MATERIEL

1. (CONF) Fifth Air Force has advised this headquarters that the Chief of Staff, USAF, has directed Shelby Air Force Depot to ship Code 22 Pre-Fab buildings and advise bases concerned when shipment is effected. Buildings are 40' x 100' and erection will be charged to O&M funds. Kadena Air Base is scheduled to receive twelve each. (M/Sgt. Hollin - 42108)

2. (UNCL) Information has been received from Headquarters, Fifth Air Force, indicating the eminent implementation of the 2000 lb. weight limitation on the shipment of personal baggage and household goods to Okinawa. As a result, this headquarters will be responsible for issuing necessary household equipment and furniture to all personnel occupying private rental or construction. Kadena and Naha Air Bases have been queried as to their capability to issue furniture and equipment as indicated above. Both bases have informed this headquarters that upon receipt of new furniture, new ranges and new refrigerators, already ordered, sufficient furniture and equipment will be available to accomplish issue of furniture and equipment to private rental and construction in accordance with past issue experience. (Maj. Peterson - 41123)

3. (UNCL) The Naha Hydrant System Area 1 is complete and has been water tested. Fuel will be brought into the system as soon as fencing of the pumphouse and burning pit is completed. Estimate is Monday, 23 July 1956. One T-4 hosecart has been loaned to Naha Air Base for test purposes. It is contemplated to loan Naha Air Base two additional hose carts in order to provide full capability at this area. (Maj. Peterson 41123)

4. (UNCL) As of this date, there are 114 vehicles VDP out of 1971 assigned the 313th Air Division. The following is a breakdown by base:

	<u>VDP</u>	<u>Assigned</u>
Kadena Air Base	55	1445
Naha Air Base	59	526

A conference is scheduled for 7 August 1956 with RYCOM Ordnance Section for determining ways of lowering the number of vehicles deadlined for parts in the command. (Maj. Peterson - 41123)

5. (UNCL) Purchase Order 57-14F was awarded to Nakachi Construction Company in the amount of \$378.55 for school tables. (Maj. Howard - 48124)

6. (UNCL) Contract AF 62(321)-691 with Tokyo Denki Dohoru KK for the furnishing of ten Japanese lineman, cablemen and transformer repairmen for the Kadena Installations Engineering Office has been approved. (Maj. Howard - 48124)

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Director of Materiel - 17 July 1956 (Cont'd)

7. (UNCL) A Purchase Order in the amount of \$2,492.00 for the repair and refinishing of school furniture at the Kadena Dependent Schools was awarded to Furugen Brothers. All work on this order will be completed not later than 31 August 1956. (Maj. Howard - 48124)

8. (UNCL) Contract AF 62(321)-748 was awarded to Mori Eitomi to furnish lightering services for the 624th AC&W Squadron. Services to be performed will begin immediately and will be completed by 30 June 1957. (Maj. Howard - 48124)

9. (UNCL) A sale on miscellaneous salvage scrap was held in the Procurement Office on 16 July 1956, and three contracts were written in the amount of approximately \$4,800.58. (Maj. Howard - 48124)

10. (UNCL) The fiberglass insulation has been removed from all the FPS-6 Radar towers. The towers are ready for the Contractor to begin painting. (Capt. Venable - 40130)

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USAF

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Director of Materiel

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18 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) Purchase Order 57-15F was awarded to Connell Brothers in the amount of \$217.36 for a Circuit Breaker. (Maj. Howard/48124)
2. (UNCL) Purchase Order 57-16F was awarded also to Connell Brothers in the amount of \$865.80 for Safety Valves. (Maj. Howard/48124)
3. (UNCL) Purchase Order 57-17F was awarded to RYCOM Central Exchange for candy in the amount of \$237.36. (Maj. Howard/48124)
4. (UNCL) Purchase Order 57-18F was awarded to Caltex Overseas for asphalt in the amount of \$1,351.50. (Maj. Howard/48124)
5. (UNCL) Contract AF 62(321)-692 was awarded to Nakachi Construction Company for the repair and renovation of household furniture, mattresses and pillows for the fiscal year 1957. The contract price is based upon a fixed unit price, and the total amount is not to exceed \$59,822.
6. (UNCL) Naha Air Base Project MAH-10-57, for alteration and enlargement of the Naha Base Exchange, was transmitted to Headquarters, Fifth Air Force, for essentiality review and approval. This project is to be accomplished from Exchange funds at an estimated cost of \$7,100. Funds for accomplishment of this project are available at the Rycom Central Exchange. (Maj. Kavanaugh/40103)
7. (UNCL) Kadena Air Base Project KAD-68-57, for the construction of a Gas Storage Building, has been transmitted to Headquarters, Fifth Air Force, for technical review and approval. This is a P341 category project, whose estimated cost is \$21,700. (Mr. M. W. York/44227)
8. (UNCL) Following is the status of jet engines as of 1100 hours 18 July 1956: (Maj. Peterson/41123)

<u>Unit</u>	<u>Type</u>	<u>Serv B/U</u>	<u>Serv RAW</u>	<u>FMMR</u>	<u>NRTS</u>
51st FIW	J47GE-17B	2	0	7	0
"	J47GE-27	1	0	2	0
"	J33A-35	0	0	0	1
18th FBW	J47GE-27	4	1	0	2
"	J35A-29A	5	16	3	1
"	J33A-35	2	2	0	0

9. (UNCL) Telephone call placed to Headquarters, FEAF, to obtain additional information on the shipment of new furniture for newly constructed houses. Major Keller, Headquarters, FEAF, was contacted and furnished the following information: 150 sets of shades, 150 sets of springs and 150 sets

DIRECTOR OF MATERIEL - 18 July 56 (Cont'd)

of mattresses were shipped Saturday, 15 July 1956. Major Keller could not furnish name of ship or estimated arrival to Okinawa. This is a total shipment of new furniture at this time. Major Keller further advised that 900 measurement tons of furniture were at Yokohama awaiting transportation to Okinawa. Major Keller could not furnish any information as to estimated departure of furniture from Yokohama or estimated arrival of additional furniture to Okinawa. (Maj. Peterson/41123)

(10) (UNCL) 313th Air Division message 313MC-S-G-3865-3 dated 13 July 1956 was forwarded to Headquarters, FEAF, requesting this headquarters be informed if allotment of new summer service uniforms was to be airlifted to Okinawa. If airlift was not to be provided, it was requested that surface shipment from ZI be made direct to Okinawa to obviate the time loss that would be incurred in transshipment from NAMAP. FEAF message FFMSS-GS 27506 dated 17 July was received stating that due to the slippage in delivery of components of the new summer uniform, the airlifting or direct shipment to Okinawa would not gain desired results as complete uniforms would not be realized by such action. (Maj. Peterson/41123)

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19 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) A staff visit was made this date to the 51st Motor Vehicle Squadron. The purpose of this visit was to investigate the VDP (Vehicle Deadlined for Parts) rate. 55 vehicles were deadlined for parts and the supply was undergoing a complete reconstruction. The reorganization of supply will include establishment of a 15-day bench stock. However, it was pointed out that base supply is only filling approximately 25% of this unit's requirements. Therefore, a bench stock operation will not achieve but little or no immediate results to the VDP situation until base stocks are build up to maintain an improved percentage of effectiveness. (Maj. Peterson/41123)
2. (UNCL) Major E. A. Palaes, Commander, 624th AC&W Squadron, informed the Installations Division by telephone, 17 July 1956, that:
 - a. Miyako Shima: That all necessary clearances have been procured at Miyako for installation of approximately 2,000 lineal feet of water pipe from the AC&W water point to Kenko Kaniohana's residence, in order to provide at least 500 gallons of water daily in accordance with contract stipulations. Kenko Kaniohana is the owner of all land areas between the AC&W water point and his residence. This information is being furnished to Fifth Air Force for authority to proceed with installation of necessary piping.
 - b. Okino Erabu Shima: That the Japanese Forestry Superintendent at Okino has agreed to permit necessary pruning and branch clearances along the electric power transmission line between the AC&W water point and the site installation. Necessary pruning and clearance activities to be under the direct supervision of the Forestry Superintendent. (Mr. Hellmann/45201)
3. (UNCL) A meeting was held in the Office of the Installations Engineer, 18 July 1956, to review the difference in increased cost estimates between those of Pacific Architect-Engineers, Inc., and those of Taisei Construction Company for the Naha Swimming Pool, Project N-43-55, under Contract 313AD-N-1 utilizing non-appropriated funds. Increase in costs being predicated on change in foundation conditions, and other miscellaneous aspects of the project. The Taisei Construction Company will restudy their present estimates and resubmit same on 19 July 1956 for consideration by this office. (Mr. Hellmann/45201)
4. (UNCL) Major Selke and Major Fultz, Project Code 22 Officers at Fifth Air Force and Far East Air Forces, respectively, arrived this headquarters 18 July 1956. Project Code 22 at Kadena purpose of the visit. (M/Sgt Hollin/42108)
5. (UNCL) Antennae AS-505 P/O AN/GRC-27 UHF radio equipment are being modified at 18th Field Maintenance under supervision of Mr. Huber,

DIRECTOR OF MATERIEL - 19 July 56 (Cont'd)

Collins Technical Representative from SAMAP. Those modified antennae will replace antennae that are unmodified at Site P-56. Also all coaxial cable RC-17 will be replaced at Site P-56, Receiver and Transmitter Site. (Maj. Kraus/42121)

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SECRET

24 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) Four B-47 aircraft were successfully refueled at Area B of the installed hydrant system on 23 Jul 56. Refueling time was 35 minutes per aircraft. Two aircraft were refueled simultaneously. (Maj Peterson - 41123)

2. (UNCL) Message dated 9 Jul 56 was forwarded to Hq 5AF making reference to FEAF Comptroller News which indicated that squadrons will be able to purchase day room and lounge furniture with appropriated funds as a result of a revision to Table of Allowances 1-1Q, published 23 Mar 56. It was requested that this headquarters be advised of any additional information on this subject, particularly as to the date revision would be made available. Hq 5AF message dated 20 Jul 56 was received stating that no implementing revision has been made available as yet to Hq 5AF. (Maj Peterson - 41123)

3. (SECRET) Fifth AF SECRET message has informed this headquarters that a survey team from Norton AFB, California will visit Kadena 28 - 31 August to determine Kaden's capability to support SAC's EWP along with other EWP commitments. (Sgt Hollin - 42108)

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[Signature]
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

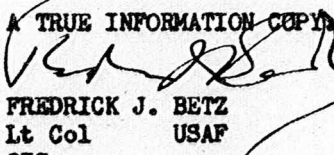
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25 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) Hq 5AF has directed that the F-86F aircraft assigned to the 6157th OTS be prepared for transfer to the 18th FBW. Transfer is to take place not later than 10 Aug 56. (Capt MacNeill - 48244)
2. (UNCL) SAMAP has requested that C-47 S/N 43-49033 be delivered to P.A.L. not later than 10 Aug 56 for IRAN. (Capt MacNeill - 48244)
3. (UNCL) Delivery Orders #57-25F and #57-25F were awarded to Y Higa Trucking Co for packing and crating in the amounts of \$11,530.62 and \$104.57 respectively. (Maj Howard - 48124)
4. (UNCL) Contract AF 62(321)-736 for the asphalt tile flooring at the Transmitter Building, 313th AD Transmitter Sites, Deragawa, was distributed today. (Maj Howard - 48124)
5. (UNCL) Project N-43-57 for the repair of nine International and seven GMC 29-passenger buses, in accordance with the specifications for that project, was received. Request for Proposals were forwarded to three contractors, and are due in on 1 Aug 56. (Maj Howard - 48124)
6. (UNCL) Col Ralph Schmidt, Asst Deputy Chief of Staff, Installations, Hq 5AF, visited this headquarters and discussed the FY-57 M&O Program. He pointed out that due to reduction in funds by USAF, a large number of the projects contained in this Program cannot be funded this year. Col Schmidt advised that a meeting is to be held at their headquarters on 30 July to review programs from all bases under the jurisdiction of 5AF, and that new priority numbers would be assigned projects based on available funds. (Mr York - 44227)
7. (UNCL) Hq 18th FBW has been instructed to install 300-foot wide crash barrier at KAB, and to change the present chain configuration as follows: 50 feet of single strand; 50 feet of double strand; and 100 feet of triple strand chain. (Mr York - 44227)

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26 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) Jet engine status as of 1100 hours 25 July 1956:
(Maj Peterson - 41123)

	Type	Serv B/U	Serv RAW	FMMR	NRTS
51st FIW	J47GE-17B	1	0	4	0
	J47GE-27	1	0	2	0
	J33A-35	0	0	0	2
18th FBW	J47GE-27	1	6	0	3
	J35A-29A	6	15	3	0
	J33A-35	3	0	0	0

2. (CONF) Message from NAMAP states that 20 J65-3 engines are being shipped to Kadena by airlift. These engines are for the RF-84F aircraft.
(Maj Peterson - 41123)

3. (CONF) Maj Roberts, Hq 315th ADIV was contacted by telephone 25 Jul and advised that two listings of items for support of C-54D aircraft were being hand-carried to him on 26 Jul. These listings are to be screened by the 315th ADIV and annotated as to which items are to be transferred to Kadena for the 581st ARS and 18th FMS concurrent with move of aircraft. Maj Roberts stated that Maj Herrin (NAMAP Engine Controller) advised him two R-2000 engines were issued to the 374th TCS for build-up and delivery to the 581st ARS for support of C-54D aircraft. Confirmation of this action will be requested. (Maj Peterson - 41123)

4. (UNCL) Bases of this headquarters having submitted requisitions to Hq SAMAP for washers and dryers to be placed in government dependent quarters were advised by Hq SAMAP that, since washers and dryers were authorized in AFR 148-7 dated 21 Oct 55 as local purchase items, they should be purchased in accordance with AFR 70-16. In view of this, requisitions from bases have been cancelled. Inasmuch as local procurement of an item is based on availability of local funds, bases have been instructed to effect close coordination between comptroller and base supply personnel prior to the submission of a Purchase Request for items. Comptroller personnel of this headquarters have advised this directorate that funds are not currently available for the purchase of these items.
(Maj Peterson - 41123)

5. (CONF) Hq 5AF was requested by message to approve reduction of 100/130 grade AVGAS reserve levels from 7.3 to 4.5M bbls at Naha, and from 14.7 to 6.5M bbls at Kadena. 100/130 is no longer an EWP fuel. Reduced levels will facilitate resupply and economy of operation. (Maj Peterson - 41123)

6. (UNCL) 18th Field Maintenance Comm Section was visited 25 Jul to inquire into C&E supply problems reported in monthly Tech Rep Report. An investigation is being conducted to determine why it is taking four to six months to receive common items needed for F-86F and F-84G C&E requirements. (Maj Peterson - 41123)

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313MC, 26 July 1956

7. (UNCL) Naha Base Supply AC&W Liaison Office was visited 25 Jul and plans were made to conduct a site service stock survey commencing 6 Aug. Mr Potts advised that a firm base supply stock level of 15 magnetron tubes required for FPS-6 radar was accepted by SAMAP and that a total of 30 magnetron tubes are being shipped from SBAMA direct to Okinawa. (Maj Peterson - 41123)

8. (UNCL) Hq SAMAP advised that as of 28 May the following was the status of Project Trans-Millie: Line Item Receipts - 86%; Line Item In transit - 12%; Line Item Back Ordered - 2%. SAMAP considers the project completed. (Maj Peterson - 41123)

9. (UNCL) The 18th FEW has been authorized to exchange with RYCOM Ordnance Service all Trucks, 2½ ton Cargo, M-211 for Trucks, 2½ ton Cargo, M-35, on a one-for-one basis, provided the M-35's can be supported to meet mobility requirements. The exchange was proposed by this headquarters in an effort to standardize the cargo fleet of this command and to relieve the maintenance and supply difficulties being encountered. The standardization proposal was approved by Hq 5AF and PACAF/FEAF (Rear) and the 18th FEW has been directed to accomplish the exchange, coordinated with RYCOM Ordnance Service. The completion of this exchange will standardize subject trucks at both Kadena and Naha Air Bases. (Maj Peterson - 41123)

10. (UNCL) Nine blanket purchase orders, in the total amount of \$11,000, were awarded for automotive parts for September, November, and December for Kadena AB, and one in the amount of \$334.80 for valves. (Maj Howard - 48124)

11. (UNCL) Hq 5AF has directed that four T-33's assigned to the 6157th OTS be transferred to the 3rd Bomber Wing, Johnson AFB, Japan, and two T-33's transferred to the 313th ADIV. Permission was granted via Radphone to substitute T-33, S/n 52-9303 assigned to the 313th ADIV for T-33, S/n 52-9750 assigned to the 3rd Bomber Wing because the latter has the Frangible (Del Mar) Tow Reel installed and is needed by the 51st FIW. (Capt MacNeill - 42121)

12. (UNCL) F-86F, S/n 62-4898 will be transferred to SAMAP for repair, due to being over-stressed in flight and is out of TO limits. (Capt MacNeill - 42121)

13. (CONF) When transfers of aircraft from the 6157th OTS are completed, assigned strength will be as follows: 18th Fighter Bomber Wing - 60 F-86F, 6 T-33; 51st Fighter Interceptor Wing - 53 F-86D, 6 T-33. (Capt MacNeill - 42121)

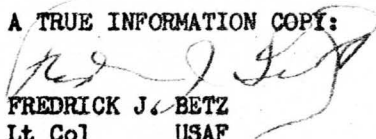
14. (UNCL) As of 24 Jul 56, the following dependent housing units were accepted from the contractor: KAB - 70 units; NAB - 14 Units.

CONFIDENTIAL

313MC, 26 July 1956

Although four units per day were originally scheduled for completion (for both Naha and Kadena), the Air Force Construction Branch of the District Engineer indicates that only 2½ units can be expected (the total for both Naha and Kadena). (Maj Kavanaugh - 40103)

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27 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) Hq 5AF has directed that 120-gallon drop tanks used on F-86F aircraft be dropped at speed limits applicable to the in-board drop tanks until such time as the 120-gallon tanks are modified to the Stuka Fin configuration. (M/Sgt Nabors - 48244)
2. (CONF) The weekly FAF-A2 report was submitted on 27 Jul 56 to 5AF showing the following status for the 313th ADIV as of 2400 hours, 26 Jul 56: Number of Aircraft assigned - 111.4; In commission - 69%; Combat ready - 64%; AOCF - 0%. (A/LC DePinto - 48244)
3. (UNCL) Delivery Orders #57-38F and -39F were awarded to Y Higa Trucking Co in the total amount of \$846.98 for uncrating and hauling (KAB). (Maj Howard - 48124)
4. (UNCL) The following information was received from the Commander, Memphis AFB relative to shipment of ranges for new houses: 80 ranges required by KAB by 20 Aug and 100 required by NAB by 15 Aug 56 will be shipped by the contractor approximately 10 Aug 56. Balance of 170 required by NAB by 15 Sep will be shipped 27 Aug 56. (Maj Peterson - 41123)
5. (UNCL) In answer to our query as to when the balance of items of the initial 150 sets of new furniture will arrive on Okinawa, Hq FEAF has advised that approximately 900 measurement tons of furniture are scheduled to arrive on Okinawa on 1 Aug 56. Shipment includes divans, chairs, end tables, coffee tables, single and double bedsteads, night stands, book cases, and chests of drawers. (Maj Peterson - 41123)
6. (UNCL) A radio homing beacon has been returned to Okinawa from storage on Miyako and stored by the 1962nd AACCS at their Awase Station pending future installation. (Maj Peterson - 41123)
7. (UNCL) There was a zero outage rate for ROCP/RNFP at AC&W sites during the period 21-28 July 1956. (Maj Peterson - 41123)

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Director of Materiel

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30 July 1956

DIRECTOR OF MATERIEL

1. (UNCL) A POL meeting was held at 18th FBW 27 Jul 56. Mr Yound, Hq FEAF POL engineer was present, and the following decisions were made:

a. AIO is responsible for all accountability and field maintenance of portable hydrant systems except hosecarts. Systems are UAL property. Hosecarts will be maintained by 18th Motor Vehicle Maintenance.

b. Final plans and siting of the portable hydrant system for a transient refueling system were made. Letter, this headquarters, dated 26 Jul 56 directs immediate installations. Five outlets are planned on the ramp between the air freight and operations terminal and an outlet at each of eight hardstands on the north side of taxiway. (Maj Peterson - 41123)

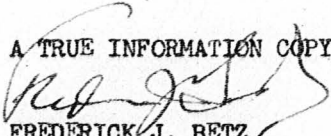
2. (UNCL) The following projects, Kadena and Naha Air Bases, have been accorded a technical review by Hq 5AF, and have been returned without funding. Fifth AF advises that these projects are to be held in abeyance pending further instructions from their headquarters:

a. KAB - KAD-12-57, Repair of Perimeter Fence; Kad-11-57, Repairs to Roofs, Stillwell Park Housing Area; KAD-1-57, Replacement of Invasion Water Line, KAB.

b. NAB - NAH-14-57, Erection of Security Fence at the LY-Radio Range; NAH-13-57, Paving of Vehicle Parking Area, Installations Engineer Area, Naha Air Base. (Mr York - 44227.

3. (UNCL) KAB Project KAD-162-57, pertaining to air-conditioning for Alert Shack Bldg T-2256, has been technically reviewed by Hq FEAF and accorded an after-the-fact approval at a total estimated cost of \$3,000, project to be accomplished from available P458 funds. (Mr York - 44227)

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9
SECRET

3 August 1956

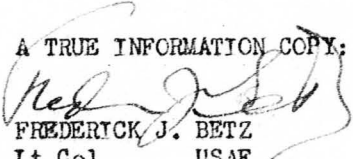
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1. (UNCL) 900 measurement tons of new furniture arrived Okinawa on 2 August 1956. (Maj. Peterson/41123)

2. (SECRET) Message initiated to 18th Fighter Bomber Wing requiring immediate action to requisition tables II (Airframe) III (Engine) VII (Photo) XIV (Comm) spares in support of the 15th TRS for a period of 45 days. Deadline date established for maximum support of 1 September 1956. Action taken since no information available as to quantities of supplies in above categories to be transferred with unit. The 35th FiW was requested to furnish this information on 24 July 1956 and follow-up initiated on 2 August 1956. The personal visit of 18th FBW personnel also failed to get this data. (Maj. Peterson/41123)

3. (UNCL) Due to loss of a C-47 to IRAN and another to AMC from the 51st Fighter Interceptor Wing, C-47, S/N 43-16198, will be temporarily assigned to that organization from the 18th Fighter Bomber Wing until return of C-47, S/N 43-49033, from IRAN. (Capt. MacNeill/48244)

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6 August 1956

DIRECTOR OF MATERIEL

1. (CONF) The weekly FAF-A2 report was submitted on 3 Aug 56 to 5AF showing the following status for the 313th ADIV as of 2400 hours, 2 Aug 56: Number of aircraft assigned - 113.5; In commission - 71%; Combat ready - 69%; ACCP - 0%. (Capt MacNeill - 48244)

2. (UNCL) Twenty-seven boxes of a 47-box shipment of items to repair radar sets AN/FPS-3 at Sites 52 and 53, arrived on Okinawa. Remainder of shipment is expected to arrive 6 Aug 56, at which time equipment will be shipped to sites and installed. (Maj Kraus - 42121)

3. (UNCL) An emergency Unsatisfactory Report was submitted to Rome AF Depot. This UR recommended the manufacturing of stronger type radomes for the FPS-3 towers and the removal of the radomes from the FPS-6 towers. (Maj Kraus - 42121)

4. (UNCL) Transfer of T-33 Aircraft of the 6157th OTS has been temporarily suspended pending further instructions from 5AF. (Capt MacNeill - 48244)

5. (UNCL) A comprehensive density report of ground and airborne communications and electronic equipment has been completed for all AF units on Okinawa, and will be forwarded to Hq SAMAP. This is a special report requested by Rome AFD. (Maj Peterson - 41123)

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CONFIDENTIAL

7 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Project KAD-35-57, Construction of a Water Cooling System at the Oxygen and Carbon Dioxide Plant, Building 720, Kadena Air Base, has been reviewed and found technically sufficient by Headquarters, Fifth Air Force. (Mr. M. W. York/44227)
2. (UNCL) Naha Air Base Project NAH-31-57, Rehabilitation of Two-Man BOQ's, has been forwarded to Headquarters, Fifth Air Force, for technical review and funding. (M. M. W. York/44227)
3. (UNCL) The S.S. Afoundria arrived Okinawa at 0600 hours 6 August 1956 carrying 300 ranges, domestic, for newly constructed houses. 150 each for Kadena Air Base and 150 each for Naha Air Base. (Maj Peterson/41123)
4. (UNCL) A representative from NAMAP has inspected F86-D-52-4106, which was damaged by fire, and the aircraft will have to be shipped to NAMAP for jiggling. NAMAP will provide shipping instructions. (Capt. MacNeill/48244)
5. (UNCL) Headquarters, Fifth Air Force changed the transfer of the T-33 aircraft from the 6157th OTS going to the 3rd Bomb Wing, Johnson Air Force Base to Yokota Air Force Base, Japan, two T-33's and the 41st Air Division, Johnson Air Force Base two T-33's. This Command gains two T-33's, one equipped with a tow reel being assigned to the 51st Fighter Interceptor Wing and the other equipped with a smoke generator being assigned to the 18th Fighter Bomber Wing. (Capt. MacNeill/48244)
6. (UNCL) Headquarters, Fifth Air Force has requested that one each F-86D aircraft be selected from this division for transfer to NAMAP not later than 28 August 1956. Further, one each L-20 - S/N 51-6483 to be delivered too. Both the above aircraft are going to IRAN. (Capt. MacNeill/48244)
7. (UNCL) An IRAN schedule for SA 16 aircraft of the 581st Air Resupply Group has been received as follows: Aircraft S/N 51-012, 2 November 1956; Aircraft S/N 51-017, 2 March 1957; Aircraft S/N 49-086 was delivered to IRAN on or about 2 July 1956. (Capt. MacNeill/48244)

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SECRET

8 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Hq FEAF message dated 3 Aug 56 advises 7th AF processed one 50-gallon LOX tank on Airway Bill No A-384411 for air shipment to AFB 5270. (Maj Peterson - 41123)

2. (UNCL) Initial testing of the Naha hydrant system, Area 1, was observed yesterday. Plans were discussed with Lt Blain, Petroleum Officer, and representatives of the 16th FIS to modify present aircraft parking arrangement to meet safety standards for hydrant refueling. (Maj Peterson - 41123)

3. (UNCL) Following is the status of jet engines as of 1100 hours, 8 Aug 56: (Maj Peterson - 41123)

	Type	Serv B/U	Serv RAW	FMMR	NRTS
51st FIW	J47GE-17B	2	6	1	0
	J47GE-27	2	0	1	0
	J33A-35	0	0	1	2
18th FEW	J47GE-27	2	6	1	2
	J35A-29A	5	15	3	1
	J33A-35	1	0	0	0

Discontinuance of the above report is made as of this date. Stockage of these engines has returned to normal. No further difficulties are anticipated at this date.

4. (UNCL) Eighteen J65-3 engines for F-84F aircraft have been received. (Maj Peterson - 41123)

5. (SECRET) 5AF has requested all requisitioning action in support of 15th TRS for Table II (airframe), Table III (engine), Table VII (photo), and Table XVI (communications) be held in abeyance pending a copy of supplies to be transferred from Yokota AB to Kadena AB approximately 10 Aug 56. This information was referred to 18th FEW, DM, this date. Upon receipt of list of supplies to be transferred, the difference between items transferred and items appearing on referenced tables will be requisitioned. (Maj Peterson - 41123)

6. (SECRET) The overhaul schedule for the FPS-6 at System 43, Site 53, has been changed to 26 Nov 56. (Maj Kraus - 42121)

7. (UNCL) Four radomes arrived on Okinawa 8 Aug 56 to replace those lost in Typhoon Wanda at Sites P-52, P-53, and P-54. Remaining radome for Site P-55 will be furnished by NAMAP. (Maj Kraus - 42121)

8. (UNCL) Hq 5AF, by message dated 7 Aug 56, waives the requirement for technical review on Project KAD-9-57, Roof Repairs in Stearley Heights. Project

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313MC, 8 Aug 56

plans and specifications for K-98-56, the original project covering these roof repairs, will be utilized in accomplishing Project KAD-9-57. Fifth AF authorized the initiation of contractual action short of award of contract until funds have been forwarded by that headquarters for this project. (Mr York - 44227)

9. (UNCL) Mr Horne, Electrical Engineer, Hq 5AF, arrived this date relative to selecting two 500 KW generators for shipment from the Kadena AAA Plant to Korea. (Mr York - 44227)

10. (UNCL) Project KAD-275-66, Air Conditioning, Bldg T-1, has been approved by Hq 5AF, utilizing P458 funds. A total cost of \$5,000 will not be exceeded in accomplishment of this project. (Mr York - 44227)

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9 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) 5AF has directed that C-47 aircraft, S/N 43-49033, be deleted from IRAN schedule for 10 Aug 56. This aircraft is being returned to 51st FIW, and S/N 43-16198 will remain at 18th FEW. (Capt MacNeill - 48244)

2. (UNCL) AOCF/ANFE rates for the month of July are as follows:
Maj Peterson - 41123)

	<u>AOCF</u>	<u>ANFE</u>
313th Air Division	1.3	1.2
18th FEW	1.7	2.2
51st FIW	.8	0

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10 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Information has been received from Rome Air Force Depot in regards to this Headquarters Emergency UR in reference to Radomes utilized within this area. Rome Air Force Depot recommended use of Rigid Fiberglass Radome CW-3961 GPS Stock Number 1800-023867600. Specifications are for this radome to withstand 150 knots wind velocity. Lab tests indicate this radome will withstand knots. Action is being taken by this Headquarters requesting rigid radome to be sent to this Command and installed at Site P-53 as a suitability test. Also 51st FIW has been informed to submit a requirement for rigid radomes for all sites in accordance with Paragraph II, AFR 100-46. (Capt. Venable/40130)
2. (UNCL) A visit was made to the 623rd AC&W Squadron, Detachment 1, to inspect and recommend turn in procedures for a considerable quantity of excess C&E equipment on hand. Turn in will be made for shipment to SAMAP - repair and return to open stock. (Maj. Peterson/41123)
3. (CONF) Headquarters, Fifth Air Force was advised that 50% of Futema tank farm will be nonops for period of 90 days commencing 13 August due to start of pipeline welding contract. Naha Air Base tank farm 3 will be nonops for 6 days starting 13 August while new 10M bbl Navy tank is tied into existing discharge lines. (Maj. Peterson/41123)

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13 August 1956

DIRECTOR OF MATERIEL

1. (CONF) Hq 5AF, in their message dated 9 Aug 56, rescinded the mandatory reserve levels for 100/130 AVGAS at both Kadena and Naha. Command reserve levels have been levied based on normal consumption only. (Maj Peterson - 41123)

2. (UNCL) The following Contract Technical Services personnel desire to rescind their request for transfer and continue services in the command, pending solution of the Ryukyuan tax problems: (Jas H Moore, Philco, 18th Field Maintenance Sq (ARR); James F Hill, Philco, 623rd AC&W Sq (PWR); Joseph W Morris, Philco, 17th Comm Const Sq (Cable Splicer); Edward R Sandhofer, Philco, 13th Comm Sq (CMS); and Edmund C Rhinehart, Philco, 581st ARS (ARR). A priority message was sent to Hq 5AF with the above information. (Maj Kraus - 40130)

3. (UNCL) It is anticipated that TOC kits for modifying 120-gallon drop tanks to the Stuka Fin Configuration will become available 1 Dec 56 by Hq NAMAP. (Capt MacNeill - 48244)

4. (UNCL) KAB Project KAD-178-57, for the Air-Conditioning of the An/CPN-18 Navigational Aid Facility, KAB, was transmitted to Hq 5AF for technical review. Project is to be accomplished from P458 funds available at the base. (Mr York - 44227)

5. (UNCL) Information has been received from Rome AFD regarding this headquarters' emergency UR with reference to Radomes utilized within this area. Rome AFD recommended use of Rigid Fiberglass Radome CW-3961 GPS Stock No 1800-023867600. Specifications are for this radome to withstand 150 knots wind velocity. Lab tests indicate this radome will withstand knots. This headquarters is requesting that rigid radome be sent to this command and installed at Site P-53 as a suitability test. Also, 51st FIW has been informed to submit a requirement for rigid radomes for all sites in accordance with paragraph II, AFR 100-46. (Capt Venable - 40130)

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14 August 1956

DIRECTOR OF MATERIEL

1. (CONF) Hq FEAF has directed that aircraft C-54 S/N 45-5558 be ferried to Andrews AFB for an indefinite period for a Hq USAF directed project. The 581st Air Resupply Group will supply the ferry crew. The crew will return as directed by Commander, 581st Air Resupply Group. (Maj Kraus - 42121)
2. (UNCL) Household furniture: Maj Grey, Hq FEAF Procurement Division, provided tentative date of 20 Aug 56 for second shipment. There are now 163 sets of furniture (525 measurement tons) in Yokohama Port. FEAF is attempting to get the manufacturer to increase this shipment to 1000 measurement tons (approximately 314 sets of furniture). (Maj Peterson - 41123)
3. (UNCL) Vehicles - VDP and VDM: Hq AFCE Ordnance Instruction and Inspection Team is on Okinawa. This team is going completely through both Kadena and Naha Air Bases (in addition to Army and Marine units) with a view of aiding vehicle maintenance and spare parts supply in keeping the maximum number of ordnance vehicles serviceable. This team has just completed a round trip tour of AF bases in Japan and is familiar with the general causes of VDM and VDP of ordnance vehicles in AF use. A critique will be held at both bases. It is anticipated that the visit of this team will be of genuine aid to this division. (Maj Peterson - 41123)
4. (UNCL) Boat - Troop Morale: The 65' T boat, excess to RYCOM, was inventoried and signed for by the 18th FBW 14 Aug 56. This craft is diesel powered and well suited to Personnel Services use. Craft was secured on a non-reimbursable basis. Original effort to secure transfer was in February. (Maj Peterson - 41123)
5. (UNCL) Hq FEAF in action to message from Rome AFD has withdrawn the authority for AC&W sites to turn in their field components of Signal Corps equipment. All field components in the hands of Base Supply or AC&W sites are frozen in place until further notice. Action has been taken to notify the Wings and the AC&W squadrons. (Maj Peterson - 41123)
6. (UNCL) Naha AB Project NAH-19-57 for the Grading and Graveling of an Open Storage Area, was submitted for Hq 5AF for technical review and approval. This project has been previously approved for essentiality. However, it is not contained within the approved FY-57 O&M Program of this command. Technical review and approval were requested at this time in order that project would be ready for contractual action if and when funds become available at some future date. (Mr York - 44227)
7. (CONF) Mr Mason, Installations Division, hand-carried to 5AF and FEAF on 2 Aug 56 the resubmission of the USAF-approved Personnel Facilities Package

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313MC, 14 Aug 56

Supplement to the FY-58 Military Construction Program. A 500-man Airman Dining Hall for KAB was deleted from the package because it could not be justified until such time as construction of additional airmen dormitories is approved. The items approved by FEAF for submission to USAF were:

Kadena Air Base

Airmen Dormitories - Five 184-man structures in the McChord Area, \$2,540.00.

Service Club - 19,800 SF west of the Keystone Theater, \$428,000.

350-Seat Theater - North of the Keystone Softball Field, \$207,000.

Three 300-seat Chapels, one in the McChord area, one northeast of the Dependent School, and one northeast of the Keystone Softball Field, \$250,000 each.

Onna Point Communications Annex

1,500 SF multi-purpose recreation facility, \$51,000. Total estimated cost was \$3,976,000.

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17 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) FEAF has forwarded B-29 transfer instructions requesting that FEAF be advised 10 days in advance of estimated ready for delivery date, and 72 hours from firm delivery date. The 581st was given a copy of the message, and will forward requested information to FEAF, 5AF, and this headquarters. (M/Sgt Nabors - 48244)

2. (UNCL) Informal contact with RYCOM C-4 on 17 Aug 56 with reference to surplus Army family housing revealed that RYCOM is re-shuffling the occupants of their housing and programming assignments in an effort to place their surplus in blocks or separate areas. While RYCOM is actively engaged in these procedures, no firm commitment on numbers or locations can be made at this time. However, it appears that 300 to 350 units will become surplus in the Futema and the Machinato-Naha areas. Most of these units will be new construction. (Mr Mason - 46123)

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20 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) The following purchase orders for KAB were awarded this Date: (Maj Howard - 48124)

Williams International	Paper	\$ 101.52
E J Griffith	Searchlights	587.20
Williams International	Calendar Pads	252.00
Williams International	Paper	479.20
Pan Pacific	Floodlight	388.00
Barclay & Co, Inc	Cooler Parts	1,238.00
E J Griffith	Chairs	227.76
Williams International	Furnace Parts	363.84
Barclay & Co, Inc	Pipe Flue	1,050.00

2. (UNCL) Parts required to return radar set AN/FPS-3 at Site 54 to operational status arrived Okinawa 19 Aug 56. Parts will be shipped to site by surface transportation 20 Aug 56 at 1200 hours Item. (M/Sgt Alberly - 40130)

3. (UNCL) 5AF advises that availability of kits for Tech Order to install Stuka Fins on 120-gallon drop tanks will be delayed 9 to 11 months in reaching this theater. (Capt MacNeill - 48244)

4. (UNCL) Message was received from Memphis AFD stating that the shipment schedule on balance of ranges still due in will be met as previously stated. Schedule is as follows: 80 required by KAB and 100 required by NAB will be shipped by contractor approximately 10 Aug. Balance of 170 required by NAB will be shipped by 27 Aug 56. (Maj Peterson - 41123)

5. (UNCL) Lt Col Jenkins, a member of Hq USAF IG inspection team, will visit this headquarters to review storage and maintenance of EWP AVFUEL reserve levels. SAPOR will also be visited to discuss Army reserve levels in support of AF activities on Okinawa. (Maj Peterson - 41123)

6. (UNCL) A check this date with the 18th FEW and the 51st FIW reveals 50 out of 168 auxiliary power units deadlined for parts. Action is being taken by this office and SAMAP to relieve the parts shortage as much as possible. SAMAP was recently advised that 18 units were deadlined for a solenoid and they are requesting NAMAP to ship 50 for each base. Most auxiliary power units are deadlined for a combination of items, therefore, receipt of the solenoid will not return all units to a serviceable condition. Ten of the 14 MA-1 Multi-purpose units at Naha are included in those above. SAMAP advises that difficulty is expected until theater backup stocks become available in the theater. These items are presently enroute or are on established AFSD (auto shipment) from Sacramento AMA. (Maj Peterson - 41123)

313MC, 20 Aug 56

7. (UNCL) The Hq AFFE Ordnance Inspection and Instruction Team held a critique at the 18th Maintenance and Supply Group on 17 Aug 56. Briefly, it was the considered opinion of the team that Kadena vehicles were deadlined excessively for parts as a result of inadequacies in spare parts stock levels. Of 150 peculiar spares, critical theater-wide, Kadena had established stock levels on only 60 items. These levels were mostly inadequate.
(Maj Peterson - 41123)

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21 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Kadena and Naha Base Supplies have furnished this headquarters with a listing of all AFR 100-17 communication project materials and equipment still on hand. This headquarters is directing disposal action of all items not on or planned for PC authorization and those expendable items for which there is no base requirement. (Maj Peterson - 41123)

2. (UNCL) The first 313AD S-5 Report (Vehicle and APU Deadline Report) as of 17 Aug 56 was received from Naha. A total of 14 APU's were deadlined for a total of 29 line items. This report was implemented in Lieu of a daily telephone report which has been in effect since 2 Jul 56. At the time the telephone report began, there were 21 APU's deadlined for 105 line items. (Maj Peterson - 41123)

3. (UNCL) Information was received from 51st FIW that Air Force Shipping Directive 511058 has been assigned by AMAMA to initially support the MA-1 Multi Purpose Servicing Unit for a period of 90 days. 143 line items are on this AFSD with an estimated date of completion of 16 Sep 56. Requisition action has been previously taken. Upon receipt of these parts, it is believed the present part shortage will be much relieved.

4. (UNCL) Inspection team from AFPE has completed visit at Naha and a check of 150 critical items for vehicles disclosed that there were 57 stock record cards carried on these, 44 of which had zero level. This indicates that there were only 13 of the 150 critical items which had a stock level established, and is the primary cause for the high VDP rate. (Maj Peterson - 41123)

5. (UNCL) Col Eslinger of the AFPE Inspection Team has indicated that he will take a listing of all parts necessary to put our vehicles back into operation to RYCOM Ordnance and obtain what he can there. What is not available there, he will obtain on special requisition to Japan Ordnance Depot and airlift to 313th AD. If he has difficulty in arranging airlift, he will inform this headquarters. This is to be a one-time special project. (Maj Peterson - 41123)

6. (UNCL) P341 funds are available at Hq 5AF for the accomplishment of Project N-31-56, Runway Approach Lighting. 5AF requested that when pile driving operation is 100% complete and accepted they be advised of additional funds required to compensate for over-run. Total expenditures for this project will not exceed the approved amount of \$40,000. (Mr York - 44227)

7. (UNCL) Purchase order was awarded to Yagi's Market for chickens in the amount of \$19.00 (Kadena). (Maj Howard - 48124)

313MC, 21 Aug 56

8. (UNCL) Contract for the construction of a concrete run-up pad at NAB was distributed today. The contract was awarded to N-P Constructors in the amount of \$4,600. (Maj Howard - 48124)

9. (UNCL) A conference pertaining to Vinnell Wunderlich's contracts AF 92(325)-90 and AF 62(321)-310 was held this date. Personnel participating were representatives of Hq 5AF, 313MC-P, and Vinnell Wunderlich. (Maj Howard - 48124)

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22 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) The initial VDP report dated 17 Aug 56, as established by RCS 313AD-S5, was received from 51st FIW. A total of 31 vehicles were deadlined for 61 items, breakdown in following manner: 17 Ordnance vehicles for 16 items; 7 AF vehicles for 21 items; 7 Engineer vehicles for 24 items; 55 vehicles were reported VDP on 31 Jul, for a total of 100 items. (Maj Peterson - 41123)
2. (UNCL) Twelve contracts were written in the total amount of \$17,008.44 for the sale of miscellaneous salvage scrap. (Maj Howard - 48124)
3. (UNCL) Contract for the repair of furniture during FY-57 has been forwarded to FFAF for review and approval. This contract was awarded to Nakachi Construction Co, and covers services for both Kadena and Naha, totalling approximately \$75,000.00. (Maj Howard - 48124)
4. (UNCL) Contract was awarded to Fumio Office Machine Repair Shop for the repair of office machines at KAB during a six-month period of FY-57. The award was made 7 Aug 56; the contract was in the amount of \$5,830.00. (Maj Howard - 48124)
5. (UNCL) SAMAP advised AFPE Army Eight Rear, Japan, to contact this headquarters for field maintenance support on L-19, L-20, L-23, and H-1 aircraft. The program would be a cross-service agreement on a re-imbursable basis. (M/Sgt Nabors - 48244)
6. (UNCL) Remaining AN/UPA-35 Universal indicators required for Sites 53, 54, and 55 will be shipped o/a 1 Sep from NAMAP. (M/Sgt Alberry - 40130)

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23 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Information was received this date from Capt Vanzee BSO, Yokota, that 90% of the 15th TRS support items have been placed in the transportation system. Kadana is presently compiling a list of supplies received from Yokota. This list will be used to determine additional support requirements for the 15th TRS and will be hand-carried to SAMAP approximately 28 Aug 56. Capt Vanzee promised to advise this office of the total number of vouchers assigned to this transfer in order that we may accurately determine additional support required prior to our visit to SAMAP. (Maj Peterson - 41123)
2. (SECRET) A letter was submitted to 5AF this date requesting approval to eliminate 100/130 AVGAS from AF and Army inventory on Okinawa, and to assist in securing an ASPPA contract between the AF and Caltex Oil Co, Ltd, to supply all 100/130 AVGAS requirements for this command. 70.0M bbls of AF and Army terminal storage is committed to this type fuel, and the average monthly consumption is only 8.8M bbls. Since there is no requirement for 100/130 to support EWP, present consumption does not justify the retention of 70.0M bbls storage for this grade fuel. By reassigning all 100/130 storage to JP-4 fuel, it would increase Kadana and Army JP-4 storage to 76% of the total 60-day EWP requirement. (Maj Peterson - 41123)
3. (UNCL) 5AF has directed the transfer of B-26 S/N 44-35893 to 3rd Bomb Wing. Transfer is to be effected not later than 4 Sep 56. (M/Sgt Nabors - 48244)
4. (UNCL) Capt Langans, 5AF, Radar Maintenance Section, arrived this headquarters 22 Aug 56 to conduct survey of radar damages caused by typhoons. (M/Sgt Alberly - 40130)
5. (UNCL) Contract was awarded to Nakachi Construction Co for the renovation of furniture during FY-57. It has been approved, and this contract covers furniture renovation for both Kadana and Naha, and can be put into immediate operation. (Maj Howard - 48124)
6. (UNCL) Final payment and release has been received from Tokyo Denki Deboku for their contract for the furnishing of 10 electrical linemen for Kadana AIO during FY-56. (Maj Howard - 48124)
7. (UNCL) Purchase order was awarded to Y Higa Enterprises, Ltd, for hauling and crating in the amount of \$3,123.09. (Maj Howard - 48124)
8. (UNCL) Blanket purchase orders for automotive parts were awarded to Machinato Machine Shop and Zanami Kami Shoten. (Maj Howard - 48124)

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24 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Two purchase orders were awarded to Y Higa Trucking Co for packing and crating, in the total amount of \$4,470.22. (Naha) (Maj Howard - 48124)
2. (UNCL) Purchase order for Naha was awarded to Y Higa Trucking Co for hauling and uncrating in the amount of \$652.79. (Maj Howard - 48124)
3. (UNCL) Contract for the construction of access taxiway to 16th FIS Maintenance Hangars, NAB, was distributed today. A Notice to Proceed was also issued. (Maj Howard - 48124)

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27 August 1956

DIRECTOR OF MATERIEL

1. (CONF) Hq FFAF has concurred with the 18th Field Maintenance Squadron's proposal to modify the LOX plant, providing sufficient funds are available. 5AF has requested they be kept advised in the event any problems arise, that would require a solution at that command level and informed upon completion of the above project. (M/Sgt Nabors - 48244)
2. (SECRET) Eight MA-2 Multi-purpose Servicing Units have been received at Kadena for the F-100. Information was received from SMAMA indicating 387 line items of field maintenance special tools, test and ground handling equipment for the F-100 are enroute on AFSD 5110600. This office is initiating a request to SMAMA for copies of AFSD's in order that we may compute percentage of materials received progressively prior to and subsequent to the receipt of the aircraft. (Maj Peterson - 41123)
3. (UNCL) Message has been sent to 5AF requesting authority to go below minimum reserve levels as necessary for JP-4 and 115/145 fuel at Kadena in order to clean and calibrate tanks 17, 19, 18, 1, 2, and 3. Each tank will be rotated out of service in this sequence for a period of approximately three weeks per tank. (Maj Peterson - 41123)
4. (UNCL) The 51st FIW has been requested by this headquarters to conduct a command survey of AC&W sites in regard to unsatisfactory conditions that exist in areas of logistical support responsibility. This survey is action to FFAF letter, Support of AC&W Organizations, dated 31 Jul 56. A report will be submitted by the wing indicating their findings and corrective action taken or initiated. (Maj Peterson - 41123)
5. (UNCL) Purchase order was awarded to American Engineer Corporation for refrigeration parts in the amount of \$2,251.04. These parts for KAB. (Maj Howard - 48124)
6. (UNCL) A staff visit was conducted on 23 Aug 56 to Site 55, Okino Erabu Air Station. The purpose of the visit was to evaluate communications and electronics maintenance standards. (Maj Kraus - 40130)

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28 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Memphis AFD message dated 24 Aug 56 was received stating that shipping schedule of domestic ranges has been changed by the contractor from beginning 10 Aug 56 through 1 Sep 56. AF MIFR Liaison Office was notified this in unsatisfactory supply action. Priority expedite to move ranges immediately has been requested. This headquarters will be notified as soon as possible of action taken. (Maj Peterson - 41123)
2. (UNCL) FFAF, in action to our message concerning non-receipt of 50-gallon LOX trailer from 7th AF to AFB 5270 has requested 7th AF to initiate tracer action and expedite transfer to Kadena. (Major Peterson - 41123)
3. (UNCL) This headquarters has been given authorization to procure and issue an additional 3.2 ozs of milk, thereby authorizing 19.2 ozs per day per person. (Maj Peterson - 41123)
4. (UNCL) Project NAH-10-57, for enlargement of the PX building at NAB, was forwarded to 5AF for technical review and approval in conformance with the provisions of AFR 85-19 and AFR 93-3A. RYCOM Central Exchange funds are applicable for accomplishment of this project and are available for project accomplishment. Estimated cost of the project is \$7,000.00. (Mr York - 44227)
5. (UNCL) FFAF has advised that a ferry crew will arrive at KAB o/a 3 Sep 56 to pick up aircraft C-119C S/N 49-156. (Capt MacNeill - 48244)
6. (UNCL) FFAF has advised that the six B-29's assigned to the 581st ARG are reassigned to the Dept of Navy NOTS, China Lake Inyokern, California on Project USN 5B-419. The 1708th Ferrying Wing will supply the authorization for ferrying and TDY funding. (Capt MacNeill - 48244)
7. (UNCL) Purchase order was awarded to Marushin Shoji in the amount of \$276.00 for nails for KAB. (Maj Howard - 48124)
8. (UNCL) Contract for the electrical rewiring of one Ty-Base barracks, Bldg 719, one Ty-Base Mess Hall, Bldg 723, and electrical repair and rewiring of Bldg T-223, Finance Office, KAB, was distributed today. This contract was awarded to Asanuma Gumi Co, Ltd, in the amount of \$9,550. (Maj Howard - 48124)

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29 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) One each 50 gallon liquid oxygen dispensing trailer has been received from 7th Air Force and is assigned to the 15th Tactical Reconnaissance Squadron. (Major Peterson/41123)

2. (UNCL) An informal visit to LOX plants revealed that only the Snowball plant is operating. The trailerized Al-A is down for maintenance; the Air Superior installed plant is non ops for an undetermined cause. The Snowball plant is capable of meeting LOX requirements; however, there is no backup supply at this time. (Maj Peterson/41123)

3. (UNCL) The following is the status of VDP as of 1300 hours 27 August 1956: (Maj Peterson/41123)

	<u>Nbr Veh Placed on</u> <u>VDP - 24 Hr Period</u>	<u>Nbr Veh Removed</u> <u>24 Hr Period</u>	<u>Total VDP</u>
NAHA	6	1	40
KADENA	Report for 27th not received to date		142
TOTAL	6	1	182

4. (UNCL) Headquarters, Fifth Air Force, has advised that one each Photographic Radar Rocket Scorer type MA-1 has been assigned to each Air Division and requested that a Squadron be designated to receive the scorer. The 51st Fighter Interceptor Wing has designated the 25th Fighter Interceptor Squadron to receive the Rocket Scorers. (Capt. MacNeill/48244)

5. (UNCL) Headquarters, Fifth Air Force, has directed the 6000th Support Group, Tokyo Air Station, Japan, to transfer one Dual Control B-26 aircraft to this Command. We will be notified of serial number and date of delivery by the 6000th Support Group. Aircraft will be assigned to the 18th Fighter Bomber Wing. (Capt MacNeill/48244)

6. (UNCL) Purchase Order #57-111F was awarded to Connell Brothers for air compressor parts for Kadena in the amount of \$662.00. (Major Howard/48124)

7. (UNCL) Purchase Order \$57-112F was awarded to Connell Brothers for coupling assembly for Kadena Air Base in the amount of \$696.00. (Maj Howard/48124)

8. (UNCL) Purchase Order #57-113F was awarded to Barclay and Co., Inc., in the amount of \$1,137.86 for block assembly cylinder for Kadena Air Base. (Maj Howard/48124)

9. (UNCL) Purchase Order #57-114F was awarded to Pan Pacific Co, for chairs in the amount of \$110.00 for Kadena Air Base. (Maj Howard/48124)

Director of Materiel (Cont'd) 29 August 1956

10. (UNCL) Purchase Order #57-115F was awarded to Furugen Bros. Company for coat racks for Naha Air Base in the amount of \$911.20. (Maj Howard/48124)

11. (UNCL) Purchase Order #57-116F was awarded to American Engineering Company for refrigeration parts for Kadena Air Base in the amount of \$1,297.43. (Maj Howard/48124)

12. The total of all Purchase Orders is \$4,814.49. (Maj Howard/48124)

13. (UNCL) Twenty-two contracts in the amount of \$92,327.93 were written for the sale of miscellaneous salvage scrap at Kadena Air Base. (Maj Howard/48124)

14. (UNCL) Project for repair of 9 International Buses and 7 GMC Buses - Mr. Smith and CWO Lohman were in this office to discuss subject project and proposals received on same. Barclay and Company submitted the only responsive proposal qualifying their bid by stating that they were only capable of bidding on the 7 GMC Buses this time. Mr Lohman and Mr. Smith both agreed the project should be revised eliminating the 9 International Buses as spare parts are not available on the Island. The revised project eliminating subject buses will be submitted to this office on 31 August 1956. (Maj Howard/48124)

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Director of Materiel

30 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) In consonance with Far East Command Mobilization Reserve levels for POL products on Okinawa, SAPOR has agreed to reallocate an initial 80 M bbls of Mogas storage to JP-4 with one 40 M bbl tank due for conversion in October and a 2nd 40 M bbl tank to be converted approximately January. One 40 M bbl diesel tank out of service for repair will return to service assigned to 115/145. Elimination of 100/130 AVGAS, if and when approved, will add 40 M bbl more to 115/145 reserves. The above reallocations, when completed will provide the Air Force with 107% of authorized JP-4 reserve and 72% of authorized 115/145 reserve. (Major Peterson/41123)

2. (UNCL) Headquarters, Fifth Air Force requested this Headquarters deliver 1, F-86F for T. P. S. to Mitsubishi Aircraft Plant, Komaki Air Base, aircraft to arrive not later than 1300 hours 5 September 1956. F-86F S/N 52-4766 ready for delivery 4 September and assigned this Command. The 18th Fighter Bomber Wing has been requested to deliver and pick up subject aircraft. (Maj Kraus/48244)

3. (UNCL) T. P. S. is defined as: The method for systematically programming and scheduling aircraft into depot level maintenance activities for simultaneous accomplishment of modernization, modification and IRAN. (Capt MacNeill/48244)

4. (UNCL) Headquarters, Fifth Air Force, has assigned T-33, 52-9277 to this Command. In accordance with Fifth Air Force letter, Assignment Policy of T-33 Aircraft, the above T-33 is to be placed in the 18th Base Flight for maintenance and servicing support. Flight operations will be controlled by 3130C-OT. (Capt. MacNeill/48244)

5. (UNCL) Contract AF 62(321)-690 was approved by Fifth Air Force. Subject contract was awarded to Ryukyu Oil Corporation for the delivery of diesel fuel oil to buildings and housing areas located on or adjacent to Kadena and Naha Air Bases, Okinawa. (Maj Howard/48124)

6. (UNCL) Delivery Order #57-119 was awarded to Y. Higa Trucking Company in the amount of \$203.94 for hauling and uncrating at Kadena Air Base. (Maj Howard/48124)

7. (UNCL) Delivery Order #57-120 was awarded to Y. Higa Trucking Company for hauling and uncrating for Kadena in the amount of \$66.48. (Maj Howard/48124)

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31 August 1956

DIRECTOR OF MATERIEL

1. (UNCL) Headquarters, USAF, has withheld 2000 lbs weight restriction on shipment of household furniture to personnel of this command pending clarification of the refrigerator shortage situation for base housing furniture. (Maj Peterson/41123)

2. (UNCL) Flier's Personal Equipment. The Air Force policy on retention of flier's clothing and personal equipment by the individual is changing from the policy of turn in at one station and redrawing the equipment at the next station to the old concept in effect in 1941 and 1942 in that the flier will retain his full set of personal equipment on transfer from one permanent change of station to another. This headquarters has received only the basic information on this change. Firm establishment of the new policy has not been received to date. (Major Peterson/41123)

3. (UNCL) In answer to query this headquarters, Headquarters, NAMAP, advises in their message PNST3-8-8-E dated 30 August 1956, that the anticipated delivery date for MH-1 hose carts is still 15 September 1956. That headquarters is querying the prime depot in the zone of interior for current delivery status. This type hose cart is required for the hydrant refueling system at Naha Air Base (Maj Peterson/41123)

4. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours, 28 August 1956: (Maj Peterson/41123)

	<u>Nbr Veh Placed on VDP - 24 hr period</u>	<u>Nbr Veh Removed 24 hr period</u>	<u>TOTAL VDP</u>
Naha Air Base	6	1	40
Kadena Air Base	<u>7</u>	<u>9</u>	<u>140</u>
TOTAL	13	10	180

5. (CONFID) 315th Air Division has advised that C-54's, S/N 42-72652, and 42-72520 will be ready for pick-up on the 3rd and 4th of September 1956. The 581st Air Resupply Group was the action addressee. (Capt MacNeill/48244)

6. (CONFID) The weekly FAF-A2 report was submitted on the 31st of August 1956 to Fifth Air Force and showed the following status for the 313th Air Division as of 2400 hours, 30 August 1956:

- a. Number of Aircraft assigned: 112.2.
- b. In-Commission: 66.7%.

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Director of Materiel (Cont'd) 31 August 1956

c. Combat Ready: 62%

d. ACCP: 0%

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9

4 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) A letter was received by General Hips from Colonel Schmidt, DC/S, Installations, Fifth Air Force, dated 28 August 1956, indicating that Headquarters, Fifth Air Force, has requested Headquarters FFAF to secure presentation of our request for additional land on Kume Shima to the Japan Facilities Subcommittee on 11 September 1956. Our request was for acquisition of 3.03 acres of prefectural land to provide space for construction of a Liaison Strip in conjunction with construction of the new access road to the Communications Site on Kume Shima. (Mr. Mason/46123)

2. (UNCL) Headquarters, Fifth Air Force has requested this Command to transfer two (2) F-86F's to Mitsubishi Aircraft Plant, Komaki Air Force Base, Japan and pick up two (2) F-86F's. The 18th Fighter Bomber Wing has been notified. (Capt. MacNeill/48244)

3. (UNCL) Authority received this date from Fifth Air Force authorizing stockage of Technical Services items in bench stocks. The unit cost of each item is not to exceed \$10.00 in value. Authorization was requested by this office in an effort to reduce the current VDP rate and to place fast moving items nearer the place of utilization. Now the Motor Vehicle Squadrons will be able to stock these items where before Base Supply only was authorized these stocks. (Major Peterson/41123)

4. (SECRET) Headquarters, FFAF, has requested the 581st Air Resupply Group to forward modification requirements in accordance with paragraph 7c, Air Force Regulation 57-4 through channels, since C-54 aircraft in present configuration does not meet 581st Air Resupply Group mission requirements. After compliance with the above modification, the capability to Air deliver troops and cargo, to include numbers, size and weights was requested. The message has been forwarded to the 581st Air Resupply Group for their action. (Capt. MacNeill/48244)

5. (SECRET) In compliance with a recent Fifth Air Force message, this headquarters directed 18th Fighter Bomber Wing to screen certain ECL's (Equipment Component List) to determine the items available within division's resources to support the C54D aircraft arriving in the 581st Air Resupply Group. A listing of those items not available was prepared and forwarded to 315th Air Division for determination of items available for transfer concurrent with the or prior to the move of aircraft from that base. This listing consisted of 243 line items. Of this quantity, only 10 line items were available for transfer with the transfer of the aircraft. FFAF message SECRET FMSS-AS-4342, dated 18 May 1956 stated that equipment would be transferred in accordance with AFR 67-47 in quantities sufficient for effective operation of referenced aircraft in the 581st Air Resupply Group. The amount of support that

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Director of Materiel (Cont'd) 4 Sept. 1956

ten line items would accomplish would be unsatisfactory. Headquarters, Fifth Air Force and SAMAP have been made aware of this unsatisfactory support and will be further discussed by representatives of this office during visit to SAMAP this week. The 18th Fighter Bomber Wing has been directed to requisition those items necessary to insure effective support. (Maj Peterson/41123)

6. (UNCL) A review of ROCP's for the last 16 days of August reveals that with the exception of outages and parts required due to Typhoon damage, two (2) items caused the majority of ROCP's. They are:

- a. QK-338 Magnetron Tubes.
- b. Thyatron Tube 1258/5948.

As a result of continuous pressure by this headquarters and Naha Base Supply, adequate stock levels of QK-338 Magnetrons are now available. Continuing resupply from SAMAP remains a problem since present levels were attained only by shipments from NAMAP. The Thyatron tube listed above is a PD controlled item. Naha Base Supply has submitted a letter to SAMAP requesting approval to establish a stock level of 15 for this tube. This office will take necessary action to assure this level is approved and resupply adequate. ROCP outage rates due to parts for the period 15-31 August were: (Maj. Peterson/41123)

52	-	22%
53	-	40%
54	-	53%
55	-	8%
56	-	0%

7. (UNCL) Purchase Order #57-127F was awarded to Dunham and Smith for fluorescent tubes for Kadena Air Base in the amount of \$1,813. (Major Howard/48124)

8. (UNCL) Delivery Order #57-128F was awarded to Y. Higa Trucking Co. for hauling and crating at Kadena Air Base in the amount of \$386.43. (Major Howard/48124)

9. (UNCL) Purchase Order #57-129F was awarded to Williams International Inc. for Sunkhari helmets for Kadena Air Base in the amount of \$196.02. (Major Howard/48124)

10. (UNCL) Delivery Order #57-130F was awarded to Y. Higa Trucking Co. for hauling and uncrating for Kadena Air Base in the amount of \$,065.58. (Major Howard/48124)

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Director of Materiel (Cont'd) 4 Sept. 1956

11. (UNCL) Contract AF 62(321)-735 for the repair of drainage system, 1900 Area, Naha Air Base, was distributed today. This contract in the amount of \$9,723.45 was awarded to Yamitan Industries Co. (Major Howard/48124)

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SECRET

5 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) Naha Air Base Project NAH-1-57, for the Repair and Resealing of the Runways and Taxiways, has been approved for accomplishment by Headquarters, Fifth Air Force, at an estimated cost of \$125,000. P459.1 funds are applicable, and have been made available for project accomplishment. (Mr. York/44227)

2. (UNCL) Headquarters, Fifth Air Force, has been requested to approve the substitution of Project KAD-10-57, Repairs to the Electrical Distribution System, Ty-Barracks, for Project KAD-5-57, Repairs to Roofs of Ten BOQ's, Kadena Air Base. The roofs of the ten BOQ's have been previously repaired, utilizing FY-56 P458 funds. Estimated cost of Project KAD-10-57 is \$20,000, and P459.1 funds are applicable and available if substitution is allowed. (Mr. York/44227)

3. (UNCL) Kadena Air Base Project KAD-2-57, Removal of Hazards, Kadena Air Base, has been approved for accomplishment at a cost not to exceed \$200,000 by Headquarters, Fifth Air Force. This project consists of installing necessary drainage culverts and other drainage facilities, in an effort to alleviate the hazardous conditions of open ditches now existing at Kadena Air Base. P459.1 funds are applicable and available for accomplishment of this project. (Mr. York/44227)

4. (UNCL) Purchase Order #57-133F was awarded to R. C. Williams & Co. for adding machines for Naha Air Base in the amount of \$2,748.30. (Major Howard/48124)

5. (UNCL) The following Delivery Orders were awarded to Y. Higa Trucking Co. for Naha Air Base:

#57-134F	Packing and Crating	\$1,028.14
#57-135F	Hauling, Packing & Uncrating	\$5,370.89
#57-136F	Packing and Crating	\$ 55.98
#57-137F	Packing and Crating	\$ 460.52
		<u>\$6,815.53</u>

(Major Howard/48124)

6. (UNCL) Project KAD-174-56 for taking and recording megger readings on tie-down rings and grounding rods and installation of new flexible ground connection device as required in the flight line was received in this office. Request for proposals were prepared and are being forwarded to contractors. They are due back in not later than the close of business on 18 September 1956. (Major Howard/48124)

7. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours, 30 August 1956:

Director of Materiel (Cont'd) 5 Sept. 1956

	<u>Nbr Veh placed on VDP - 24 hr period</u>	<u>Nbr Veh Removed 24 hr period</u>	<u>TOTAL VDP</u>
NAHA AB	0	0	36
KADENA AB	<u>0</u>	<u>0</u>	<u>122</u>
TOTAL	0	0	158

(Major Peterson/41123)

8. (UNCL) The Dual Control B-26 to be assigned to this Command is B-26 S/N 44-34576A. Estimated date of delivery is 15 September 1956. (UNCLAS/Capt. MacNeill/48244)

9. (UNCL) Approval to manufacture Nose Screens locally has been disapproved by FFAF. Standard Screens are still considered adequate until an improved type is developed by AMFPA. Screens that have already been manufactured locally will be used until exhausted. (Capt. MacNeill/48244)

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6 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) Purchase Order #57-183F was awarded to Barclay & Co. in the amount of \$996.50 for buzzers for Kadena Air Base. (Major Howard/48124)
2. (UNCL) Purchase Order #57-139F was awarded to Okinawa Farmers Market for live chickens for Kadena Air Base. (Major Howard/48124)
3. (UNCL) Purchase Order #57-140F was awarded to E. J. Griffith & Co., Inc. for paper bags for Naha Air Base in the amount of \$257.20.
4. (UNCL) Delivery Order #57-141F was awarded to Y. Higa Trucking Co. for hauling, packing and crating for Kadena Air Base in the amount of \$36.60. Delivery Order #57-142F was awarded to the same company in the amount of \$17.97 for hauling, packing and crating at Naha Air Base. (Major Howard/48124)
5. (UNCL) Purchase Order #57-143F for teletypewriter paper for Kadena Air Base was awarded to Connell Bros. in the amount of \$6,503.50. (Major Howard/48124)
6. (UNCL) Contract AF 62(321)-731 for the construction of a reinforced concrete box culvert at Naha Air Base was distributed today. The contractor is Tamura Construction Company; the amount is \$4,517.00. (Major Howard/48124)
7. (UNCL) Contract AF 62(321)-735 for the repair of drainings system at the 1900 Area at Naha Air Base was distributed today. It was awarded to Yomitan Industries in the amount of \$9,723.45. (Major Howard/48124)
8. (UNCL) Journal item for 30 August 1956 from MC-M concerning assignment of T-33 52-9277 is amended as follows:

Headquarters, Fifth Air Force has assigned T-33 52-9277 to this Command. Aircraft is further assigned to 18th Fighter Bomber Wing. (Captain MacNeill/48244).

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DIRECTOR OF MATERIEL

11 September 1956

1. (UNCLAS) The following is the status of vehicles deadlined for parts as of 1300 hours, 4 September 1956:

	<u>Nbr Veh placed on VDP - 24 hr period</u>	<u>Nbr Veh Removed 24 hr period</u>	<u>TOTAL VDP</u>
NAHA AB	4	0	30
KADENA AF	<u>0</u>	<u>2</u>	<u>130</u>
TOTAL	4	2	160

(Major Peterson - 41123)

2. (UNCLAS) The following projects were received in this office. Request for proposals are being prepared and forwarded to contractors.

KAD-191-57 - Construction of Surface Weather Observation Station on top of the Base Operations Building.
KAD-44Y-57 - Replacement of approximately 1,800 sq. ft. of Steel Window Sash and Frames in Bldg. 776A at the Flight Line, Kadena.
KAD-44W-57 - Replacement of approximately 1,900 sq. ft. of Steel Window Sash and Frames at Bldg. 777A at the Flight Line, Kadena.
KAD-44X-57 - Replacement of approximately 1,900 sq. ft. of Steel Window Sash and Frames at Bldg. 791A at the Flight Line, Kadena.
KAD-193-57 - Repair of Base Roads, Kadena Air Base.
KAD-35-57 - Construction of a Water Cooling System in the Carbon Dioxide and Oxygen Plant.
KAD-192-57 - Repair of the Roof of the Base Operations, Bldg. 3409.
KAD-44FA-57 - Repair of the Roofs of Stilwell Park Houses.
KAD-44FB-57 - " " " " " " " "
KAD-44FC-57 - " " " " " " " "
KAD-44FD-57 - " " " " " " " "
KAD-44FE-57 - " " " " " " " "
KAD-189-57 - Construction of Concrete Ramps for Five (5) Seaweed Warehouses at Kadena Air Base.
KAD-174-57 - Megger Tests at the Flight Line, Kadena Air Base.
(Major Howard - 48124)

3. (UNCLAS) The following Purchase Orders were awarded today: (For Naha Air Base).

#57-150F awarded to Western Pacific Co. in the amount of \$258.00 for lumber.
#57-151F awarded to Nakachi Construction Co. in the amount of \$400.00 for putty.
#57-152V awarded to Vinnell Corp. for automotive parts in the amount of \$1,000.00.
#57-153P awarded to Vinnell Corp. for Machine Shop repairs in the amount of \$1,000.00.

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Director of Materiel (continued), 11 September 1956

#57-154P awarded to Barclay & Co., Inc. for automotive parts in the amount of \$1,000.00.

#57-155P awarded to Okinawa Motors for automotive parts in the amount of \$1,000.00.

#57-156P awarded to W. W. Taylor Co. for automotive parts in the amount of \$1,000.00.

Total - \$5,158.00 (Major Howard - 48124)

4. (SECRET) Requirements for support of the 320th Bombardment Squadron during their rotation at Andersen AFB has been received by 12th Air Division Secret message 320DML-9933. Present plans call for utilization of Kadena as an advanced training base commencing on or about 10 October through 20th December 1956. 18th Fighter Bomber Wing has been informed of the requirements and requested to render all possible assistance. (M/Sgt Hollin - 42108)

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SECRET

12 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) Purchase Order #57-157F was awarded to Shinei TV Shop for television parts for Kadena Air Base in the amount of \$327.85. (Major Howard/48124)
2. (UNCL) Request for Proposal #62-321-56-140 was forwarded to three contractors on 6 September 1956 and are due back in on 25 September 1956. The project Number is KAD-176-57 and it is for the repair of the floor in the Keystone Gymnasium at Kadena Air Base. (Major Howard/48124)
3. (UNCL) Request for Proposal #62-321-56-141 forwarded to four contractors on 10 Sept with a due-in date of 24 Sept 56. Project No. KAD-190-57 covers the repair of fifty-three (53) fuel systems in the Stilwell Park house.. (Major Howard/48124)
4. (UNCL) Request for Proposal #62-321-56-146 was forwarded to three contractors on 11 Sept 56 and is due back on 21 Sept 56. Project KAD-44P-57 is for the repair of roofs on four permanent type barracks, Bldgs. 705, 711, 713 and 717, Kadena Air Base. (Major Howard/48124)
5. (UNCL) Request for Proposal #62-321-56-148 forwarded to three contractors on 11 Sept 56 with a due-in date of 26 Sept 56. Project No. KAD-44-G-57 covers the interior painting of thrity-two (32) dependent quarters in the Stilwell Park houses area. (Major Howard/48124)
6. (UNCL) Request for Proposal #62-321-56-150 forwarded to three contractors on 11 Sept 56 and are due in on 26 Sept 56. The project number is KAD-44-N-57 and it covers the exterior painting of 6 permanent type barracks Nos. 600, 602, 604, 606, 608 and 610 located in the Keystone area, Kadena Air Base. (Major Howard/48124)
7. (UNCL) Request for Proposal #62-321-56-151 forwarded to three contractors on 12 Sept 56 and is due back in on 26 Sept 56. This is for Projects KAD-44c, 44b and 44a-57. It covers the interior painting of 78 houses located in the Stearley Heights housing area. These three projects were combined into one request for proposal. (Major Howard/48124)

8. (UNCL) The following message, dated 7 September 1956 received from SAMAP:

"One C-119 aircraft from SAMAP will remain overnight at Kadena every Monday until further notice. Request Base Supply Officer Kadena and Naha, have any requisitions for AFD 2346 ready for pick up at Kadena air freight terminal by ETD every Tuesday. Hi-Valu reparable and other critical items for repair and return may be lifted by this aircraft. Proper documents must accompany all items. Any remaining space may be utilized as agreed between your activity and plane commander. Timely coordination with air crew is essential."

Director of Materiel (Cont'd) 12 Sept 56

Above action by SAMAP will expedite supply matters between the bases and the depot. (Major Peterson/41123)

9. (UNCL) Captain Fitzhugh, headquarters Fifth Air Force, Chief of services Division of Supply and Services, visited this headquarters 12 September 1956 and indicated that our request for waiver of Air Force regulation to enable placing the Sky Haven Restaurant under other than BX operation would undoubtedly meet with refusal of Headquarters Fifth Air Force. He states letter of request would be returned to this headquarters immediately upon his return to Headquarters Fifth Air Force. (Major Peterson/41123)

10. (UNCL) BX Restaurant Facilities. A visit was made to Lt Colonel Hamlin, Chief of the REX services on the subject of the closing of Doolittle Restaurant and the general inadequate service being rendered to patrons at the Lackland Restaurant. As a result of this visit, Colonel Hamlin stated that his best restaurant supervisor was being transferred to the Lackland Restaurant and would take charge immediately upon receiving an Air Force medical clearance. Mr. Lock of REX had stated, according to Colonel Hamlin, that the Doolittle Restaurant was to be closed. This was in error. The restaurant is not being closed and will be reopened and better service will be rendered to patrons therein as soon as the facilities could be made ready for use again. (Major Peterson/41123)

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13 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours, 7 September 1956: (Major Peterson/41123)

	<u>Nbr Veh Placed on VDP - 24 hr period</u>	<u>Nbr Brh Removed 24 hr period</u>	<u>TOTAL VDP</u>
NAHA AB	3	0	33
KADENA AB	<u>0</u>	<u>29</u>	<u>101</u>
TOTAL	3	29	134

2. (UNCL) A 40 M bbl Army 100/130 AVGAS storage tank was badly damaged by Typhoon Emma. This is the Army's only storage for this grade product. This tank will be put out of service for repair when empty and tanker resupply for this fuel will be difficult. The outage of this tank will provide this headquarters with additional justification to eliminate 100/130 AVGAS as soon as present stocks are exhausted, providing FFAF supports our attempts to get an ASPPA contract with Caltex. Approximately 7½ months supply of 100/130 is on hand now in Air Force and Army tankage. (Major Peterson/41123)

3. (UNCL) No AF POL facilities were damaged by the typhoon with the exception of 40 M bbl tank 5 at Kadena which is undergoing repair for a new tank bottom. One side was slightly caved. (Major Peterson/41123)

4. (UNCL) All test equipment required for FPS-3, FPS-6 and GPX-7 radar is being surveyed for critical shortages and researched for supply action prior to forwarding this information to SAMAP requesting emergency depot support. Basis of this action is that operational capability of our radar systems is being curtailed up to 50% due to inability to peak and calibrate the systems. Excessive consumption of magnetron and thyratron tubes, both critical items, is also attributed to lack of test equipment. (Major Peterson/41123)

5. (UNCL) Project NAH-17-57 for the widening of the pavement at Gate #1 at Naha Air Base was received in this office. Request for Proposals were prepared and forwarded to the contractors. They are due back in on the 21st of September 1956. (Major Howard/48124)

6. (UNCL) Project NAH-68-57 for the addition to the Base Commissary at Naha Air Base was received in this office. Request for proposals were prepared and forwarded to the contractors. (Major Howard/48124)

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Director of Materiel (Cont'd) 13 Sept 1956

7. (UNCL) The following Purchase and Delivery Orders were awarded today:

DO #57-163F was awarded to Y. Higa Trucking Co. for hauling and uncrating in the amount of \$574.54 for Kadena Air Base. (Major Howard/48124)

DO #57-164F was awarded to Furugen Bros. Co. for paper bags for Naha Air Base in the amount of \$5,482.00. (Major Howard/48124)

DO #57-165F was awarded to Y. Higa Trucking Co. for hauling and uncrating in the amount of \$237.01 for Naha Air Base. (Major Howard/48124)

DO #57-166F was awarded to Y. Higa Trucking Co. for packing and crating in the amount of \$138.35 for Naha Air Base. (Major Howard/48124)

DO #57-167F was awarded to Y. Higa Trucking Co. for packing and crating for Kadena Air Base in the amount of \$63.89. (Major Howard/48124)

DO #57-168F was awarded to Y. Higa Trucking Co. for packing and crating at Kadena Air Base in the amount of \$98.93. (Major Howard/48124)

DO #57-169F was awarded to Barclay & Co. for Gaines Meal in the amount of \$1,967.40 for Kadena Air Base. (Major Howard/48124)

8. (UNCL) This headquarters is in receipt of a formal request from USCAR for release of approximately seven (7) acres of land at Naha Air Base for the purpose of construction of a new Civil Air Terminal. The land requested lies immediately north of the present facility and to the north and east of the perimeter fence now under construction. USCAR's request indicated that private enterprise would construct the new terminal, lands released by the Air Force to USCAR being in turn released to the private enterprisers concerned. This proposal is under study by the Installations Division. (Mr. Mason - 46204)

9. (SECRET) By information copy of Secret Fifth Air Force message to FEAF dated 7 August 56, this headquarters was informed that Fifth Air Force is supporting the view of this headquarters that no facilities or land at Yontan Auxiliary Airfield is available for transfer to Navy for use as a site for a Naval Security Service Group. Fifth Air Force also took the stand that Futema Auxiliary Airfield was likewise not available. (Mr. Mason - 46204)

10. (CONF) In reply to their query, Headquarters, SAMAP has been informed that most of the facilities required to support an Aircraft Erection Facility are available at Naha Air Base. It was pointed out to SAMAP, however, that some of the required facilities are now occupied by the Naval Air Facility and would be available only if this

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Director of Materiel (Cont'd) 13 Sept 1956

activity is reduced in scope or eliminated. Construction of a new hangar would also be required. (Mr. Mason - 46204)

11. (CONF) Typhoon "Emma" did considerable damage to the Command's aircraft, which is as follows:

a. Fifteen F-86F's in the 18th FBW were damaged when the roof of the periodic maintenance hangar blew off. The damage consisted of dented leading edges, nose sections, bent gear fairings, bent pitot tubes, broken canopies, and one aft section with a big slash in the right side. All repair except the canopies will be sheet metal work.

b. Captain Taylor, SAMAP Liaison Officer, has requested a sheet metal team from SAMAP to aid in the repair of the F-86F's and C-47's of the 18th Base Flight.

c. The C-47's of the 18th Base Flight were severely damaged, one being blown from its moorings and damaged, possibly beyond repair. The other C-47 will require a wing change and two wing tip changes. One C-119G had the flight control system torn loose and will require major repair work.

d. The 15th Tactical Reconnaissance Squadron had one T-33 Aircraft damaged, by truck rolling into the tip tank.

e. The 12th Fighter Bomber Squadron reported no damage.

f. The 51st FIW had 4 F-86D's damaged, but expect them in commission in four days.

g. One SA-16 assigned to 33rd Air Rescue Squadron had the flight controls damaged, and will require replacement. (Capt MacNeill-48244)

12. (UNCL) Headquarters Fifth Air Force has advised, that in view of the large number of F-86F aircraft overdue IRAN, all aircraft dispatched to TPS (IRAN) will be from this Command until the number of aircraft overdue IRAN is reduced. F-86F TPS is on a one for one basis and there are 8 F-86F aircraft in flight test at Mitsubishi Aircraft and this Headquarters will be notified when Aircraft are R.F.D. (Capt

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SECRET

DIRECTOR OF MATERIEL

14 September 1956

1. (UNCLAS) The following is the status of vehicles deadlined for parts as of 1300 hours, 10 September 1956:

	<u>Nbr Veh Placed on VDP - 24 hr period</u>	<u>Nbr Veh Removed 24 hr period</u>	<u>TOTAL VDP</u>
NAHA AB	0	0	33
KADENA AB	<u>0</u>	<u>0</u>	<u>101</u>
TOTAL	0	0	134

(Major Peterson - 41123)

2. (UNCLAS) Message received from Commander PACAFLOGCONGRU furnishing the following schedule on the delivery of the balance of Domestic Ranges for newly constructed houses. Thirty (30) each ranges for Kadena Air Base on the SS Green Valley, estimated time of arrival Okinawa 4 October 1956. Three hundred and twenty (320) each Ranges on the SS China Transport, estimated time of arrival Okinawa 8 October 1956. Upon receipt of these ranges, requirement for newly constructed houses for Kadena and Naha Air Bases will be completed. (Major Peterson/41123)

3. (UNCLAS) Received message from NAMAP that their representative will arrive this station 17 to 22 September 1956 to review and possibly inventory project airtight materials. Naha DM was advised. (Major Peterson/41123)

4. (UNCLAS) During the period 1-14 September, there was only one radar outage caused by parts shortage of a service stocked item. All other outages were caused by typhoon damage to parts and assemblies. SAMAP has taken complete depot action for all CP items now needed to repair typhoon damage to C&E equipment under a heading PROJECT OKI EMMA. Extractions have been made to Topeka, Chili, and NAMAP for priority supply action. (Major Peterson/41123)

5. (UNCLAS) A recent visit to SAMAP on 15 TRS support reveals the following action has been taken to support RF84F aircraft in their area of responsibility:

(1) 180 days support for 20 aircraft was on AFSD (Air Force shipping Directive) from the ZI. A review of this action on Airframe (Table II) indicates 90 to 100% complete.

(2) On 9 July SAMAP screened the world wide critical items list (384 items) and adjusted their levels and requisitioned.

Director of Materiel (Cont'd) 14 September 1956

(3) On 8 August 1956 SAMAP requisitioned Tables II, III, VII, XI and XVI for the RF84F aircraft.

(4) 39% of 90 days support was received at SAMAP from NAMAP on all tables listed above and table XIX for MA-1 Multi-Purpose Servicing units.

b. C54-D support equipment transferred from 315th Air Division to Kadena was 10 line items against 243 required. This list was screened to SAMAP and indicated 90 line items available there.

(1) Fifth Air Force was advised of the unsatisfactory support from 315th Air Division.

(2) Requisitions were requested to be sent from the 18th FEW to SAMAP for all shortages. The availability was determined for information only.

(3) On 4 July 1956 SAMAP shipped to Kadena Air Base 452 line items of C54-D spare parts on Table II (Airframe) and III (Engine) of the 486 requested. The balance were extracted to the ZI and 6 were indorsed.

c. The following action has been taken on support received at Kadena Air Base in support of the 15th TRS.

(1) Approximately 1400 line items have been received at Kadena Air Base from Yokota. These include Tables II, III and XIV. Of this quantity, approximately 600 does not appear on the tables. However, not knowing the extent of AFSD action on date of publication of AFSD's received at Yokota, we are not able to accurately compute the percentage factors.

(2) Kadena Air Base has requisitioned from SAMAP a complete layin of spares based on tables referenced above and a review of items peculiar to the RF84 F, Code LAND at SAMAP reveals 90-100% shipping action.

d. Based on the above information, this headquarters feels that adequate support will be realized. Particular emphasis on classes 03 (accessories) and 05 (instruments) is being taken by SAMAP since this is the weakest area of support. (Major Peterson/41123)

6. (UNCLAS) The following Purchase Orders were awarded today:

<u>No.</u>	<u>Contractor</u>	<u>Item</u>	<u>Base</u>	<u>Amount</u>
57-170P	Zamami Kani Shoten	Base Bookcase	Naha	\$ 473.10
57-171P	Furugen Brothers	Chair, rotary	Naha	\$4,250.00

Director of Materiel (Cont'd) 14 September 1956

<u>No.</u>	<u>Contractor</u>	<u>Item</u>	<u>Base</u>	<u>Amount</u>
57-173F	Zamami Kami Shoten	Furniture	Kadena	\$2,969.48
57-174F	Connell Brothers	Boiler Tubes	Kadena	\$6,112.20
57-175F	Connell Brothers	Off. Furniture	Kadena	<u>\$ 565.60</u>

(Major Peterson/41123) \$14,370.00

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17 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) On 14 September 1956, ten men arrived this Headquarters from the 11th Communication Construction Flight, SAMAP to assist in the repair of damage caused by typhoon "Emma". Included were 8 antenna specialists and two cable splicers. They are under the supervision of WO Smith of the same organization. (Capt Venable/40130)

2. (UNCL) On 14 September 1956, the following named Contract technicians arrived from SAMAP to engineer the new Antenna Farm and equipment at the Deragawa Transmitter Site. They are attached to C&E Branch, Assistant for Engineering Service, Directorate of Field Maintenance Engineering, SAMAP:

- a. Mr. Ronald A. Carlson, RCA Contract Technician.
- b. Mr. Walter R. Wickham, Philco Contract Technician.

(Capt Venable/40130)

3. (UNCL) The 18th Installations Squadron has been authorized a Test Set, Airfield lighting system, stock number 7CAC-801318-33 on their UAL. This equipment is designed to locate faults in submerged wiring or cable systems, thereby saving many manhours in locating troubles in electrical circuits. This test set pin points trouble spots and should eliminate extended power outages. It has been authorized in T/A 1-1C for each AFB maintaining installed runway lighting facility. (Major Peterson/41123)

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18 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) Mr. Marvin C. Batchelder, Headquarters, AMC, Supervisory Ammunition Inspection Specialist, accompanied by Major Hoyt O. Brown, Headquarters, FFAF, will visit this installation on 21 September 1956 for purpose of technical liaison and assistance.

2. (UNCL) A meeting was held yesterday at Base Supply with the Supply Officers of the 13th, 17th and 18th Communications Squadrons. Action was taken at that time to initiate correct supply procedures for all materials and equipment required to repair typhoon damage under Project Oki Emma.

3. (UNCL) Headquarters, Fifth Air Force upon request of this Division has requested Japan Ordnance Command to set up a procedure wherein items required to relieve deadlined vehicles will be sent to Okinawa by airlift against Air Force allocation of airlift space. While this procedure has not been firmed up as yet, this is the first concrete step in the direction desired by this Headquarters and upon finalization, will go far in reducing and keeping the total number of VDP's at a reasonably low level.

4. (UNCL) The following Purchase Orders were awarded 17 September 1956:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-186P	American Engineering Co.	Compressor	\$1,560.00	Kadena
57-187F	R. C. Williams Co.	Refrigeration Parts	376.00	Naha
57-188F	American Engineering Co.	Air Condition- ing Parts	252.20	Kadena
		TOTAL -	\$2,188.20	

5. (UNCL) Request for proposal #62-321-57-5 covering Project NAH-63-57 for the construction of twelve (12) bus shelters on Naha Air Base was forwarded to four (4) contractors on 17 September 1956. Proposals are due in 28 September 1956.

6. (UNCL) Request for proposal #62-321-57-6 covering Project NAH-46-57 for the construction of an asphalt concrete road along the flight line to the 25th F.I.S. operational building was forwarded to three (3) contractors on 17 September 1956. Proposals are due in on the 28th of September.

Director of Materiel (Cont'd) 18 September 1956

7. (UNCL) Request for proposal #62-321-57-7 covering Project NAH-21-57 for the construction of a small arms storage ammunition building which will provide a total of 350 sq. ft. floor area at Naha Air Base was forwarded to three (3) contractors on 17 September 1956. The proposals are due in on 1 October 1956.

8. (UNCL) Request for proposal #62-321-57-8 covering Projects NAH-61-57, NAH-106-57 and NAH-107-57 for the modification of electrical lighting system in Bldg. #70, Areas A, B and C was forwarded to three (3) contractors on 17 September 1956. Proposals are due back in on the 28 th of September.

9. (UNCL) Purchase Request was received from the Kadena Air Base Education Center with a request that contracts be written for three (3) teachers to act as instructors in the off-duty education program for the Base. Upon receipt of sufficient information, the contracts will be written.

10. (UNCL) Supplemental Agreement #4 to Contract AF 62(321)-609 increasing the scope of work for soil erosion control measures at the Kadena Airfield area was prepared. The additional work was due to damage by typhoons "Wanda" and "Babs", and it amounts to a \$20,000 increase in contract price, making the new contract price \$166,983.77. This Supplemental Agreement is ready for transmittal to Commander, FEAF, for approval.

11. (UNCL) Due to the non-availability of transport aircraft within Fifth Air Force Headquarters, that Headquarters has requested FEAF assistance in obtaining transport aircraft for the 313th Air Division for a 90 day period to provide off-island support and for 60-2 requirements.

12. (UNCL) Projects No. NAH-100-57, NAH-101-57, NAH-103-57 NAH-104-57 and NAH-105-57 for the installation of sectionalizing switches at Naha Air Base was received in this office today. Requests for proposals were prepared and are being forwarded to the contractors.

13. (UNCL) Supplemental Agreement No. 1 to Contract AF 62 (321)-724, covering the repair of termite-infested houses at Stilwell Park, Kadena was written and signed. This Supplemental Agreement increases the scope of work on the contract by including eight additional houses, thereby increasing the contract price by \$19,592.80. This makes the new contract price \$29,389.20. This Supplemental Agreement is now being forwarded to Fifth Air Force for approval.

Director of Materiel (Cont'd) 18 September 1956

14. (UNCL) In accordance with a telegraphic request from Commander, Aeronautical Chart and Information Office, Tachikawa Air Base (E), Installations Division furnished COMACIO descriptive data and aerial photographs of Hirara Auxiliary Airfield. Information was required to permit COMACIO to develop letdown procedures for Hirara.

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19 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) Naha Air Base Project NAH-10-57, Addition to the Post Exchange Building, was approved for accomplishment by Headquarters, Fifth Air Force, predicated upon compliance with provisions of the technical review. Rycom Central Exchange funds which are available are applicable for project accomplishment.

2. (UNCL) Naha Air Base Project NAH-1-57, Repair and Re-sealing of Taxiways, Naha Air Base, was returned to Headquarters, Fifth Air Force, for resolution of deficiencies of the cost estimate versus available funds, together with other deficiencies in specifications and drawings. Architect-Engineer estimate for project accomplishment is \$170,115, versus approved funding in the amount of \$125,000.

3. (UNCL) Naha Air Base Installations Engineer was appraised that the position of this Headquarters in the maintenance of GARIOA houses located in the Machinato-Naha Housing Area is that the Army should accomplish necessary deferred maintenance work, together with repairs of damage due to typhoons, and the Installations Engineer support to be given by the 51st Fighter Interceptor Wing should be confined to emergency type work only which may be required to keep these units in a livable condition.

4. (UNCL) Headquarters, Fifth Air Force, has deleted from the Approved FY-57 O&M Program of this Command Project KAD-5-57, Repair of Roofs, Ten BOQ's, the work having been previously placed under contract from FY-56 P458 funds. The Installations Engineer, 18th Fighter Bomber Wing, has requested substitution of Project KAD-10-57, Rewiring of Ty-Base Barracks.

5. (UNCL) Kadena Air Base Project KAD-178-57, to Provide Air Conditioning for the AN/CPN-18 Facility, has been approved for accomplishment by Headquarters, Far East Air Forces, in the amount of \$5,000. P458 funds are applicable for project accomplishment.

6. (UNCL) Purchase Order #57-192F was awarded to Furugen Bros. for base bookcases for Kadena in the amount of \$7,542.10.

7. (UNCL) Purchase Order #57-193F was awarded to Turco Products for compound cleaner in the amount of \$194 for Kadena Air Base.

8. (UNCL) Purchase Order #57-194F was awarded to Barclay & Co., in the amount of \$5,226.26 for filters for Kadena Air Base. (Total all P.O.'s - \$12,962.34)

Director of Materiel (Cont'd) 19 September 1956

9. (UNCL) Project KAD-174-57 - Proposals on subject project for flight line megger tests at Kadena Air Base were opened today. Two of the contractors submitted negative bids, and negotiations will be held with the other three contractors who submitted proposals. After these negotiations are held, an award of the project will be made. /

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20 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) The following Purchase Orders were awarded today for Kadena Air Base:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>
57-195F	Furugen Brothers Company	Musical Instruments	\$2,652.50
57-196F	Helen L. Billingsley	Teaching Services	128.00
57-197F	E. J. Griffith	Paint	2,491.00
57-198F	Stanbo Protective Coatings Inc.	Paint	2,600.00
57-199F	Betty Rose Douglas	Teaching Services	144.00
57-200F	Jane T. Williams	Teaching Services	160.00
57-201F	E. J. Griffith & Co.	Putty	520.00
57-202F	Barclay & Co.	Lamp, fluorescent	3,830.00

2. (UNCL) A request has been received from the Kadena Wing Installation Engineer's Office that a contract be let for the emergency repairs to the Coleman Gym caused by typhoon Emma. Project will require replacement of some maple flooring and complete resurfacing and refinishing and remarking of the courts. Repairs should be completed within a two-week period.

3. (UNCL) Following is the status of Purchase Requests in the local Purchase Section as 1500, 19 September 1956:

a. Open Purchase Requests

<u>BASE</u>	<u>NUMBER</u>	<u>COMMITMENT</u>
Kadena	207	\$192,363.00
Naha	51	119,013.00
		<u>\$311,376.00</u>

b. Anticipated obligations by 30 September 1956

<u>BASE</u>	<u>NUMBER</u>	<u>OBLIGATIONS</u>
Kadena	12	\$26,378.00
Naha	23	63,150.00
		<u>\$89,528.00</u>

4. (UNCL) With information currently available, approximately \$137,430.00 will be obligated during October. To date (FY 57) 196 Purchase Orders totaling \$298,941.65 have been written.

5. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours 14 September 1956:

	<u>Number Veh placed on VDP - 24 hr period</u>	<u>Number Veh removed 24 hr period</u>	<u>TOTAL VDP</u>
NAHA	1	3	30
KADENA	<u>3</u>	<u>27</u>	<u>87</u>
TOTAL	4	30	117

6. (UNCL) 600 measurement tons of household furniture are due in at Port of Naha on ship North Western Victory on 21 September 1956. Furniture will be divided at Port and shipped to Kadena Air Base and Naha Air Base.

7. (UNCL) On 14 September 1956, Headquarters, Far East Command, approved our acquisition request for 3.03 acres of land on Kume Shima for use as a liaison strip.

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21 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) Purchase Order #57-203F was awarded to Pan Pacific for soft balls in the amount of \$531.60. These balls are for Naha Air Base.

2. (UNCL) Delivery Order #57-204F was awarded to Y. Higa Trucking Co. for packing and crating for Kadena Air Base in the amount of \$2.68.

3. (UNCL) Purchase Order #57-205F was awarded to Rycom Central Exchange for candy and gum for Kadena Air Base. The amount of this purchase Order was \$237.36.

Total of Purchase Orders - \$771.64.

4. (UNCL) Naha Petroleum Section was visited yesterday and status of the hydrant system was reviewed. Area 1 is completely operational. Some difficulty has been experienced in water-freeing lines. Extensive flushing has corrected this and plans are to commence operational refueling of the 16th Fighter Interceptor Squadron Monday, 24 September. The MH-1 hosecarts are still not available. However, arrangements are complete for sufficient hoses, couplings and single point nozzles to be used as a suitable temporary substitute. Area 2 should be ready for use the latter part of next week. The Division Petroleum Officer will observe the initial operational refuelings.

5. (UNCL) Colonel Karl S. Thornbury, Deputy Commander, Tokyo Quartermaster Corps, advised Mr. Joseph F. Nemeth, representative of this headquarters, Supply and Services Division, at the recent commissary conference held at the Tokyo Quartermaster Center that Colonel J. T. Stewart, Commander, Tokyo Quartermaster Corps, is now enroute to Quartermaster Headquarters, Washington, D.C. to present the various subsistence and transportation problems which confront this headquarters on Okinawa shipments. Information to be presented in the report to Quartermaster Headquarters, Washington, D.C. was obtained by a survey during the period 8th to 11 August 1956 conducted by Major McMonagle, AFCE Headquarters Veterinary and Mr. Lance, Transportation Section, AFCE Hq, 8/A (REAR) on sensitive chilled perishable subsistence items shipped to Okinawa. This headquarters will be advised of the results of visit at a later date. Basic purpose of trip is to secure additional refrigerator ships in order to insure receipt of fresh produce that is palatable, has several days storage ability and has a small percentage of loss.

6. (UNCL) Information received from the Stock Control Officer Quartermaster, Machinato, that Australian Beef purchases will be made

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effective 15 November 1956 in three wholesale cuts for resale in commissary stores on Okinawa and Japan. Prices listed below:

Full Loins	26¢ per lb
Full Ribs	25¢ per lb
Rounds	25¢ per lb

7. (UNCLAS) A request for authority to survey Okino Erabu Shima to locate a suitable site for a liaison strip was submitted to Fifth Air Force.

8. (UNCLAS) The survey of Takara Jima has been completed. The findings of the OKED survey team should be submitted to this Headquarters by 1 November 1956. As soon as they are received an acquisition request for the necessary land will be submitted to Fifth Air Force.

9. (CONFIDENTIAL) The weekly FAF-A2 report was submitted on the 21st of September 1956 to Fifth Air Force and showed the following status for the 313th Air Division, as of 2400 hours, 20 September 1956:

- a. Number of aircraft assigned: 125.9
- b. In-commission: 55.5%
- c. Combat Ready: 52.5%
- d. AOCP: 8.2%

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24 September 1956

DIRECTOR OF MATERIEL

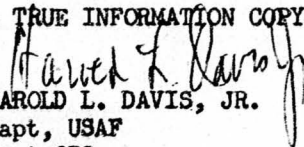
1. (UNCL) on 24 September 1956, a Staff Visit was made to this Headquarters, by Major Shu, Contract Technician Branch, Captain Gibson, Aircraft Maintenance Branch and Captain Yaeger, Motor Vehicle Branch, from FEAF.

2. (UNCL) Information from FEAF indicates that Headquarters, AMC has been directed to include a clause in CTS contracts authorizing reimbursement to contractor for all taxes paid to Ryukyuan Government.

3. (UNCL) The following Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
#57-206F	Stanbo Protective Coatings	Paint	\$4,940.00	Kad
#57-207F	Rycom Central Exchange	Candy and gum	237.36	Kad
#57-208F	Connell Bros.	Mattresses	2,210.00	Kad
#57-209F	Dunham & Smith	Lamp, fluorescent	1,454.64	Kad
#57-210F	American Engineering Corp.	Refrigeration Parts	6,147.92	Kad
#57-211F	Connell Bros.	Lamp Assy	2,076.70	Nah
#57-212F	Barclay & Company	Lamp Globes	1,067.50	Kad

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27 September 1956

DIRECTOR OF MATERIEL

1. (UNCL) Headquarters Fifth Air Force has directed two F-86D's be sent to SAMAP for IRAN as soon as possible and two more to be delivered not later than 8 November 1956 for IRAN.
2. (UNCL) Received call from Colonel Smith, QM Rycom, stating that PX gas stations would start handling QM gasoline at 12c per gallon. He requested that AF representatives meet with him at 0900 26 Sep 56 to work out details. POL officer from 313th, 18th and 51st will attend. Also Comptroller personnel.
3. (UNCL) The 51st FIW requested from SAMAP that A C-47 from some other command be substituted for C-47 S/N 49033 which is due IRAN 5 Oct 56, and is needed by this Air Division because two C-47's suffered major typhoon damage. Headquarters SAMAP quoted the 51st message to Headquarters Fifth Air Force. In a radphone conversation with Headquarters, Fifth Air Force A.D.O., T/Sgt Danner stated he had received Headquarters SAMAP's message and the 51st would have to send the C-47 S/N 49-033 to IRAN as scheduled. The 51st FIW has been notified of Headquarters, Fifth Air Forces desires.
4. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours 20 September 1956:

	<u>Nbr Veh placed on</u> <u>VDP - 24 hr period</u>	<u>Nbr Veh removed</u> <u>24 hr period</u>	<u>TOTAL</u> <u>VDP</u>
Naha Air Base	7	2	39
Kadena Air Base	<u>2</u>	<u>7</u>	<u>90</u>
TOTAL	9	9	129

5. (UNCL) Headquarters Fifth Air Force has advised this headquarters that effective 27 August 1956 the staff responsibility within Headquarters, Fifth Air Force for Air Force Exchange Matters was transferred from the Services Division, Director of Supply and Services, Deputy C/S Personnel. Future correspondence relative to exchange matters will be forwarded that headquarters, ATTN: 5FPFS.
6. (UNCL) The following Delivery Orders and Purchase Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Base</u>	<u>Amount</u>
57-213F	Rycom Central Exchange	Film	Kadena	\$2,200.00
57-214F	Y. Higa Trucking Co.	Packing & Crating	Naha	\$ 27.38

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Base</u>	<u>Amount</u>
57-215F	Y. Higa Trucking Co.	Packing & Crating	Naha	\$ 810.03
57-216F	Vinnell Corporation	Fiber Boards	Kadena	\$1,342.70
57-217F	Y. Higa Trucking Co.	Packing & Crating	Kadena	\$2,787.42
57-218F	Zamami Kami Shoten	Office Supplies	Kadena	\$2,000.00
57-219F	Barclay & Co.	Cellulose Plastic	Naha	\$ 360.96

7. (UNCL) Information was received from Fifth Air Force that the Board of Directors, Army and Air Force Exchange and Motion Picture Services, did not favorably consider request of \$3,456,764 of Army and Air Force Exchange Service funds to construct exchange buildings on Okinawa. Position taken by the Exchange Board, DA, and USAF is that exchange construction must be financed from appropriated funds. Equipment requirements for exchange buildings will be financed from Army and Air Force Exchange funds and should be included in the next exchange capital expenditures budget submission. The above information will be transmitted to both bases and will be coordinated with the interested Division Staff Agencies.

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27 September 1956

DIRECTOR OF MATERIEL

1. (Uncl) Message received from Headquarters SAMAP stating that 6 each flags S/N 8345-252-5217 being airlifted 24 September 1956 to AFB 5270 against requisition number 8345-5604. Balance of 2 each still on back order and will be released immediately upon receipt of new shipment from ZI.

2. (Uncl) Household furniture. Headquarters FEAF, 24 September 1956 in message to Headquarters AFPE/SA Rear, queried as to date 2295 measurement tons of household furnishings in Port of Yokohama would be shipped to this Command. Headquarters, AFPE messaged FEAF that furniture would be lifted on SS DeSoto, estimated departure Yokohama 26 September 1956. This should be 150 plus sets of furniture.

a. Furniture was originally to be shipped to this Command in complete sets to applicable base as houses were delivered to that base by the contractor.

b. This has not been done. Based on a three-bedroom set, 100 sets of furniture have been delivered with the following shortages and overages:

Shortages:

Desk-dressers	101
Table, pivot top	100
Chest of Drawers	130
Table, night	100
Bedstead, single	50
Light, floor, component, cover base	20
Chair, dresser	101

Overages:

Light, floor Components	480
Glasses	20
Casters, base	20
Light, desk Components	480
Glasses	20
Spring, box double	240
Mattress, double	240
Light, Table	844
Spring, box, sing.	612
Mattress, single	612

In addition, all shipments have been sent to Kadena necessitating re-handling and re-shipping.

3. (Uncl) A C-119 aircraft, S/N 49-156 from the 322nd Troop Carrier Sqd. (M) (Sp) Kadena AFB suffered major damage in typhoon "Harriet". The left hand clamshell door was torn loose from the fuselage and the left side of the fuselage was wrinkled.

4. (Uncl) Headquarters, Fifth Air Force has directed that this Command pick up an F-86 at Kisarazu Air Base, Japan. The 18th Fighter Bomber Wing has been notified.

Radomes
Item 5

1961

SEPT. 1

TUES

AUGUST	
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1	2 3 4
5	6 7 8 9 10 11
12	13 14 15 16 17 18
19	20 21 22 23 24 25
26	27 28 29 30 31

DIRECTOR OF MATERIEL (Cont'd) 27 September 1956

5. (Uncl) This Command lost one Radome at Site P-55 during typhoon "Harriet". One Radome was received at Naha Base Supply to replace the lost one at Site P-56 during typhoon "Emma".

6. (Uncl) The following Purchase Orders and Delivery Orders were awarded today:

<u>Number</u>	<u>Item</u>	<u>Contractor</u>	<u>Amount</u>	<u>Base</u>
57-220F	Mimiograph Parts	Connell Bros.	\$ 475.00	Kadena
57-221F	Packing and Crating	Y. Higa Trucking Co.	60.46	Kadena
57-222F	Packing and Crating	Y. Higa Trucking Co.	626.50	Naha
57-223F	Stamps	Postal Finance Officer	1,531.76	Kadena

7. (Uncl) Contract AF 62(321)-771 for grass cutting at Naha Air Base was awarded to Toa Kensetsu Kogyo in the amount of \$12,936.

8. (Uncl) Contract AF 62(321)-678 was awarded to Toa Kensetsu Kogyo in the amount of \$14,031.25. This contract covers the repair of the road from Naha Air Base to Senaga Jima which was partly washed away during the typhoon.

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CONFIDENTIAL

28 September 1956

DIRECTOR OF MATERIEL

1. (Conf) The weekly FAF-A2 Report was submitted on the 28th of September 1956 to Fifth Air Force and showed the following status for the 313th Air Division, as of 2400 hours, 27 September 1956:

- a. Number of aircraft assigned: 125.3
- b. In-commission: 57.2%
- c. Combat Ready: 56.2%
- d. AOCP: 9.6%

2. (Uncl) Contract AF 62(321)-772 was awarded to Asanuma Gumi in the amount of \$1,780.00. This contract covers the widening of the pavement at Gate #1, at Naha Air Base.

3. (Uncl) Contract AF 62(321)-773 for the repair of the roof of Bldg. 3409, Base Operations Building, Kadena Air Base, was awarded to State Construction Company in the amount of \$8,455.00.

4. (Uncl) Contract AF 62(321)-774 was also awarded to State Construction Company in the amount of \$3,545.00. This contract is for the construction of a Surface Weather Observation Shelter at Kadena Air Base.

5. (Uncl) Purchase Order #57-224F was awarded to E. J. Griffith in the amount of \$1,619.40. It was for a condensing unit for Kadena Air Base.

6. (Uncl) Purchase Order #57-225F for medical magazines was awarded to W. B. Saunders in the amount of \$24.00. This Purchase Order is for Kadena Air Base.

7. (Uncl) Contract AF 62(321)-767 was awarded to Stanbo Protective Coatings Co. for the repair of roofs of 4 permanent H-type barracks Nos. 705, 711, 713, 717, in the Keystone Area. The Contract price is \$5,165.00.

8. (Uncl) Contract AF 62(321)-769 was awarded to Pan Pacific for the replacement of wood flooring in the Keystone Gymnasium, Kadena Air Base. The Contract price is \$8,300.00.

9. (Uncl) Three contracts have been written for the services of off-duty instructors in the Kadena Air Base education program for the next six-week term.

10. (Uncl) One contract has been written for the services of a testing proctor to assist in the Naha education program beginning 1 October 1956 through 30 June 1957.

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Director of Materiel (Cont'd) 28 September 1956

11. (Uncl) Proposals were received from three contractors for the interior painting of 78 houses in the Stearley Heights Housing Area, 32 houses in Stilwell Park and the exterior painting of Bldgs. No. 600, 602, 604, 606, 608 and 610. The proposals received that comply with the specifications are far in excess of the engineering estimate of funds committed for the accomplishment of this work. Mr. Roberts of the Wing Installation Engineer's Office has been notified of this situation.

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9

1 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) The following ROCP rates by AC&W Sites are for the month of September 1956:

	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	313AD Average
Total Overage Rate	41%	9%	60%	5%	28%	28.6%
ROCP Rate	24%	9%	43%	1.7%	21%	19.7%
Average RNFP Rate						1.65%

Above rates include typhoon damage. However, ROCP rate caused by shortage of service stocked items is 1.7%. August ROCP rate for the above was 6.6%. Two service stocked items caused the ROCP rate of 1.7% for September. They are the Thyatron tube - 5948, 5 days and QK-338 Magnetron tube - 2 days.

2. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 20 September 1956:

	<u>Nbr Veh placed on VDP-24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>
Naha AB	0	6	33
Kadena AB	<u>3</u>	<u>9</u>	<u>82</u>
TOTAL	3	15	115

3. (Uncl) Contract AF 62(321)-763 was awarded to Yomitan Industries for the construction of concrete ramps for Seaweed Warehouse Buildings 3125, 3126, 3127, 3128 and 3129, Kadena Air Base. The amount of this contract is \$1,186.18.

4. (Uncl) Contract AF 62(321)-775 was awarded to Zentaro Gumi in the amount of \$2,985.00. This contract covered the addition to the Base Commissary at Naha Air Base.

5. (Uncl) Contract AF 62(321)-776 was awarded to Stanbo Protective Coatings Inc. in the amount of \$3,150.00 for Flight Line Megger Test at Kadena Air Base.

6. (Uncl) Contract AF 62(321)-777 was awarded to Isa Construction Co. in the amount of \$18,929.00 for the repair of bituminous surfaced roads at Kadena Air Base.

7. (Uncl) Contract AF 62(321)-778 was awarded to WESTPAC Inc. in the amount of \$9,960.00. It covers the construction of a water cooling system for the Carbon Dioxide and Oxygen Plant at Kadena Air Base.

DIRECTOR OF MATERIEL (Cont'd) 1 October 1956

8. (Uncl) Contract AF 62(321)-779 was awarded to WESTPAC Inc. for repair of the fuel system in the Stilwell Park Housing Area. The contract price is \$7,527.76 and the contractor will complete the work thirty-five days after the arrival of materials from the U.S.

9. (Uncl) Mr. Kalv, Telephone Engineer from Rome Air Force Depot and Mr. Buhrman, Telephone Engineer from SAMAP conducted a preliminary survey of the new Naha Telephone Exchange and the Kadena Telephone Exchange expansion 28-30 September 1956. This survey was conducted to expedite installation of the two telephone exchanges.

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2 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) Present scheduling has six (6) F-86F aircraft of the 18th Fighter Bomber Wing programmed for TPS at Mitsubishi, Komaki during the month of October 1956. Replacements for these aircraft are ready for delivery and will be picked up without delay.

2. (Conf) The commitment to send C-47 aircraft, S/N 49033 to IRAN at SAMAP on 5 October 1956 has been deferred to the 20th of December 1956. This action will preclude aggravation of the shortage of cargo aircraft in this Command.

3. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 27 September 1956:

	Nbr Veh placed on VDP - 24 hr period	Nbr Veh removed 24 hr period	TOTAL VDP
NAHA AB	5	1	37
KADENA AB	<u>1</u>	<u>3</u>	<u>80</u>
TOTAL	6	4	117

4. (Uncl) The following Purchase Orders were awarded:

Number	Contractor	Items	Amount	Base
#57-227F	Military Service Co. Inc.	Magazines	\$196.95	Kadena
#57-228F	" " " "	"	7.50	"
#57-229F	MacMillan Company	"	112.30	"
#57-230F	J. B. Lippincott	"	91.88	"

5. (Uncl) Typhoon Damage Restoration - Wanda, Babs and Emma: A package submittal of AF Forms 734 with supporting photographs, pertaining to typhoon damage restoration projects for Kadena and Naha Air Bases totaling \$5,800.00 was hand carried to Headquarters, Fifth Air Force for approval and funding, by representatives of Fifth Air Force and FFAF on 29 September 1956. Submittal comprised 36 projects for Naha and 44 projects for Kadena.

6. (Uncl) Army Engineer Troops - Typhoon Work Kadena and Naha Air Bases: Message was dispatched to Headquarters, Fifth Air Force, 2 October 1956, informing Fifth Air Force that general scope of work for Kadena and Naha Air Bases embraces erosion control, road work, grading and miscellaneous earthwork stabilization. Estimate of time to complete approximately six to nine months, provided organic equipment accompanies troops assigned. Housing and mess facilities

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DIRECTOR OF MATERIEL - (Cont'd) 2 October 1956

to be available at each Base for troops assigned. District Engineer, OKED cannot furnish earth moving equipment, except minor items of equipment, because of higher priorities of work on and off Okinawa.

7. (Uncl) Hydraulic Fill - Naha Air Base: Headquarters, Fifth Air Force has requested FEAF to give every consideration to providing funds for hydraulic fill now, to permit savings in excess of \$3,000,000 in construction funds to be realized from utilization of Corps of Engineers dredge. Item for runway extension including hydraulic fill if included in the FY-58 MCP.

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3 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) The following Purchase and Delivery Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-231F	Kokuba Gumi	Concrete	\$ 675.00	Naha
57-232F	Kokuba Gumi	Potholes	150.00	Naha
57-233F	Y. Higa Trucking Co.	Packing & Crating	7,246.82	Kadena
57-234F	Connell Bros.	Face Shield	12.00	Kadena
57-235F	Turco Products	Remover, paint	177.08	Kadena
57-236F	R. C. Williams & Co.	Duplicating Mach.	372.50	Naha
57-237F	Williams Int.	Duplicating Mach.	198.50	Naha
57-238F	Zamami Kami Shoten	Paper, sensitized	380.00	Naha
57-239F	E. J. Griffity	Wire Fabric Woven	750.00	Naha
57-240F	Y. Higa Trucking Co.	Packing & Crating	50.84	Kadena
57-241F	Y. Higa Trucking Co.	Packing & Crating	499.66	Kadena
57-242F	Furugen Bros.	Desks	3,358.20	Kadena
57-243F	Connell Bros.	Pipe	557.00	Kadena
TOTAL			\$14,427.60	

2. (Uncl) A contract was let to Pan Pacific for the repairs to the floor in the Coleman Gym caused by numerous typhoons. The contract price is \$8,300 and the contract will be completed within ten days time.

3. (Uncl) Negotiations were conducted with Shonen Gumi and Stanbo Protective Coatings Inc. on 2 October 1956 for the interior painting of 78 houses in the Stearley Heights area and 32 houses in the Stilwell Park housing area. The estimate for this project and the funds committed are not sufficient to enable an award to be made at this time.

4. (Uncl) Negotiations were conducted with Stanbo Protective Coatings Inc. for the exterior painting of six permanent-type barracks in the 600 series in the Keystone Area. Funds allowed for this project are approximately \$2,600 under the lowest proposal received. Mr. Roberts was present during the negotiations and has knowledge of the situation as it exists.

4. (Uncl) Negotiations were conducted with Taisei Construction Company and Zentaro Gumi Construction Company for the re-location and renovation of the present lighting system at Bldg. #70, Naha Air Base and for the construction of a road to the 25th F.I.S. area. Mr. Bell of the Naha AIO and Mr. Brodwell assisted with the negotiations. Both projects were returned to the Naha Installations Office for revision.

DIRECTOR OF MATERIEL * (Cont'd) 3 October 1956

6. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 28 September 1956:

	<u>Nbr Veh placed on VDP - 24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>
NAHA AB	2	4	35
KADENA AB	<u>2</u>	<u>0</u>	<u>82</u>
TOTAL	<u>4</u>	<u>4</u>	<u>117</u>

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4 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) Message received from SAMAP advising this Headquarters and Fifth Air Force that a SAMAP representative is currently visiting NAMAP for the purpose of resolving VDP problems and that effort is being made to obtain critical items from Andersen AB, Guam.

2. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 1 October 1956:

	<u>Nbr Veh placed on VDP - 24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>	<u>PERCENTAGE</u>
Naha	1	3	33	6.3
Kadena	<u>2</u>	<u>0</u>	<u>84</u>	<u>6.0</u>
	3	3	117	6.1

3. (Uncl) Information received from the Rycom Quartermaster Stock Control Officer, indicates that a shortage of beef, Australian, will be in the very near future. The reasons are:

a. Due to part of the Machinato Reefer bank being destroyed during typhoon "Emma".

b. Sales and consumption of Australian beef have increased due to the non-availability of Okinawan beef for resale in commissary stores.

c. The Okinawan slaughter house at Naha was damaged considerably during typhoon "Emma" and to date is not on a full scale operation.

d. In order to alleviate the shortage of Australian beef, 60,000 lbs of Australian carcass beef from Japan stocks has been booked for lift aboard the vessel Sea Serpent to arrive on or about 19 October 1956.

4. (Uncl) Project NAH-110-57 for the installation, test and repair of tie-down anchors and grounding rods for aircraft parking at Naha Air Base was received in this office. Request for proposals are being prepared and will be forwarded to the contractors.

5. (Uncl) Project NAH-78-57 for the descaling and retubing of boilers at Naha Air Base was also received in this office. Requests for proposals were prepared and are being forwarded to the contractors.

DIRECTOR OF MATERIEL (Cont'd) 4 October 1956

6. (Uncl) Project KAD-101-57 and KAD-102-57 for the re-location and modification of two 20' x 60' quonsets from the Bisha Gawa Area to the 12th ADS, Ordinance Storage Area, was received in this office. Request for proposals are being sent out today and are due back in on the 18th of October.

7. (Uncl) The following Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-244F	Barclay & Co., Inc.	Bulletin Board	\$ 263.12	Naha
57-245F	Connell Bros.	Plastic	\$ 305.54	Kadena
57-246F	Vinnell Corporation	(Blanket Purchase Orders)	\$1,000.00	Naha
57-247F	W. W. Taylor & Co.	(for automotive parts &)	\$1,000.00	Naha
57-248F	Barclay & Co., Inc.	(accessories for the mo.)	\$1,000.00	Naha
57-249F	Okinawa Motors	(of October)	\$ 500.00	Naha
57-250F	Vinnell Corporation	(" ")	\$1,000.00	Naha
		TOTAL	\$5,068.66	

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5 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) Remaining AN/UPA-35 Universal Indicators for Sites 52, 53, 54, and 55 have arrived Okinawa and will be diverted to the respective Sites. Request has been made of SAMAP to send Mr. Hawkins Hazeltine Representative to install aforementioned indicators.

2. (Uncl) The following Purchase Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-235F	Connell Bros.	Mimeograph machine parts	\$ 393.00	Kadena
	Barclay & Co.	Mirror	239.76	Naha
	Western Pacific Co.	Lumber, softwood	148.80	Naha
	Vinnell Corporation	Blanket Purchase Order for maintenance of equipment	<u>5,000.00</u>	Kadena
TOTAL			\$5,781.56	

3. (Uncl) Information received from the Rycom Quartermaster Stock Control Office that a request for the shipment of Japanese carcass beef was turned down by the Tokyo Quartermaster Corps due to the short storage life as a chilled item and that adequate storage space was not available aboard reefer vessels arriving at the Yokohama Port to enable shipment of chilled (non-frozen) carcass beef to Okinawa.

4. (Uncl) Naha AB has received a shipment of 20 new C-22C auxiliary power units. These 20 will replace 20 of the old units on hand.

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8 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) Headquarters, AMC has informed this Command, along with Headquarters, FEAF that C-119C aircraft S/N 49-156 and 49-157 have been deleted from Project SAC 4C-95 and will be applied to Project CNR4C-619. The availability date of the above aircraft has been requested by Headquarters, AMC. The 322nd Troop Carrier Squadron has been notified.

2. (Uncl) Purchase Order #57-257F was awarded to Nakachi Construction Company in the amount of \$8,370.00 for safety glass for Naha Air Base.

3. (Uncl) Project NAH-80-57 for the repair and painting for the control tower at Naha Air Base was received in this office today. Request for Proposals are being prepared and will be forwarded to the contractors.

4. (Uncl) Project NAH-72-57 and NAH-154-57 for the repair and repainting of POL tanks at Naha Air Base and Futenma Auxiliary Airstrip was received in the Procurement Office. Request for Proposals are being prepared and will be forwarded to the Contractors.

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9 October 1956

DIRECTOR OF MATERIEL

1. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours 4 October 1956:

	<u>Nbr Vehicles placed on VDP - 24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>
NAHA	2	0	36

KADENA Note: Due to reconciliation and establishing of VDP supply priority section, RCS: 313AD-S5 Report has been suspended for Kadena, AFB 5270 for a period of one week effective Friday 5 October to Friday 12 October 1956.

2. (UNCL) Contract AF 62(321)-781 was awarded to Toa Kensetsu in the amount of \$6,710.35 for the construction of 12 bus shelters and 1 small arms storage building at Naha Air Base.

3. (UNCL) Distribution of Contract AF 62(321)-780 for the repair of the outfall sewer at Kadena Air Base was made today. This contract was awarded to State Construction Company on 20 September 1956 in the amount of \$9,000.

4. (UNCL) Headquarters SAMAP has requested the 51st Fighter Interceptor Wing to pick-up F-86D 52-4001. This aircraft went to IRAN in May.

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11 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) The following Purchase and Delivery Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-284F	Pan Pacific Co.	Ram - Hydraulic	35.21	Kadena
57-285F	Pan Pacific Co.	Ball, Tennis	89.12	"
57-286F	Barclay & Co.	Trichlorolthylene	496.74	"
57-287F	Okinawa Motors Co. Ltd	Fan Blade	245.45	"
57-288F	E. J. Griffith & Co.	V-Belt	658.00	"
57-289F	Barclay & Co.	Clip - wire	609.30	"
57-290F	Pan Pacific Co.	V-Belt	268.24	"
57-291F	Dunham & Smith	Masking Tape	404.48	"
57-292F	Y. Higa Trucking Co.	Packing & Crating	\$2,005.63	"
57-293F	Y. Higa Trucking Co.	Packing & Crating	164.55	"
		TOTAL	\$4,976.72	

2. (Uncl) Contract AF 62(321)-762 for the emergency repair of the access road to the 546th Ammo Area was distributed today. This contract was awarded to Isa Construction Company in the amount of \$9,960.00.

3. (Uncl) The AOCF/ANFE rates for September are as follows:

	<u>AOCF</u>	<u>ANFE</u>
313th Air Division	5.0	1.2
*18th FEW	6.4	1.9
51st FIW	2.3	0

*Note: Includes the 15th TRS

4. (Uncl) A staff visit was performed 10 October 1956 to the Naha Base Petroleum Section. A staff visit report is being prepared. However, two areas merit attention now.

a. Within a few days, the Petroleum Section will actually be only 61% manned in the 643XX career field. Eleven (11) 643XX airmen are scheduled to arrive during January and March. Shortage of personnel will cause delays in aircraft refueling, both by truck and hydrant system. The Commander, 51st Maintenance and Supply Group has proposed that the hydrant system at Naha be turned over to the Fighter Group for operation. This office cannot concur in such an arrangement and is suggesting that the Fighter Group loan the Petroleum Section enough airmen to prevent refueling delays at the hydrant system.

b. Area 2 of the hydrant system will be ready for operational refueling 15 October 1956. At that time, both the 12th and 16th FI Squadrons will be using the hydrant system exclusively for normal refueling. Personnel shortage will be further aggravated with this area in operation.

5. (Uncl) A report has been initiated that will provide this office with a day to day status of Project Okie Emma materials received by the needing organizations. Information will be available starting 16 October 1956. This office will then be in a position to take direct follow-up action when necessary to assure that all Okie Emma materials requisitioned are received.

6. (Uncl) Headquarters, Fifth Air Force cancelled this Headquarters' commitment to send F-86F aircraft to T.P.S. at Komaki Japan starting 19 October 1956 through 31 October 1956. The commitment was given to the 43rd Air Division.

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11 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) A Staff Visit was conducted by personnel of this Headquarters to Site P-52 to evaluate compliance with Maintenance Standards on Communications and Electronics equipment. The report of Staff Visit will be forwarded in the near future.

2. (Uncl) Contract AF 62(321)-782 for the furnishing of 12 Japanese linemen to work on the electrical distribution system at Naha Air Base was awarded to Tokyo Denki Doboku KK for the contract price NOT TO EXCEED \$8,000.00 and the period of performance not to exceed 90 days.

3. (Uncl) Contract AF 62(321)-783 awarded to Stanbo Protective Coatings Inc. for exterior painting of 6 permanent-type barracks Nos. 600, 602, 604, 606, 608 and 610 located on Kadena Air Base. The contract price is \$12,092.47 and the period of performance begins 45 days after receipt of a Notice to Proceed and work will be completed 60 days thereafter.

4. (Uncl) Contract AF 62(321)-784 was awarded to Zentaro Gumi Construction Company for the construction of a paved road to the 25th F.I.S. area located on Naha Air Base. The contract price is \$4,978.87 and it was reduced from an original offer of \$5,870.33 by a reduction in the scope of work. The contractor will begin work 5 days after the receipt of a Notice to Proceed and will complete the work 85 days thereafter.

5. (Uncl) Change Order #2 to Contract AF 62(321)-710 with Sedgely Associates Inc. and Stanbo Protective Coatings Inc. (A Joint Venture) for cleaning, gaging and painting POL tanks at Yontan and Kadena Air Base was distributed. It substitutes two drawings for clarification purposes only and does not involve a decrease or increase in the scope of work.

6. (Uncl) The following Purchase Orders and Delivery Orders were awarded:

Number	Contractor	Item	Amount	Base
#57-259F	McGraw-Hill Int. Co.	Medical Magazines	\$ 50.74	Kadena
#57-260F	Barclay & Co.	Lamp, Incandescent	1,081.30	Naha
#57-261F	Stanbo Protective Coatings	Paint	214.40	Naha
#57-262P	Connell Bros. Co., Ltd.	Paint	2,895.47	Naha
#57-263F	E. J. Griffity & Co.	Paint	8,666.82	Naha
#57-264F	Y. Higa Trucking Co.	Packing & Crating	2,265.61	Naha
#57-265P	Connell Bros. Co., Ltd.	Jack Ladder	11.55	Kadena
#57-266F	E. J. Griffith & Co.	Lanterns	475.20	Kadena
#57-267F	Y. Higa Trucking Co.	Packing & Crating	215.30	Naha
#57-268F	Connell Bros. Co. Ltd	Chair	298.00	Kadena

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
#57-269F	F. A. Davis Co.	Medical Magazines	\$ 6.75	Kadena
#57-270F	American Standard	Medical Magazines	3.00	Kadena
#57-271F	Charles C. Thomas	Medical Magazines	16.00	Kadena
#57-272	American Hospital	Medical Magazines	2.25	Kadena
#57-273F	C. V. Mosby Co.	Medical Magazines	17.63	Kadena
#57-274F	Y. Higa Trucking Co.	Packing & Crating	425.20	Naha
#57-275	E. J. Griffith & Co.	Acid - Boric	364.80	Naha
#57-276F	Connell Bros. Co. Ltd.	Acid - Boric	180.00	Naha
		TOTAL	\$17,190.52	

7. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 5 October 1956:

	<u>Nbr Vehicles placed on VDP 24 hr period</u>	<u>Nbr Veh Removed 24 hr period</u>	<u>TOTAL</u>	<u>PERCENTAGE</u>
NAHA	1	0	37	7.1%
KADENA	No report for period of one week.			

8. (Uncl) A requisition was submitted by the Kadena Air Base Commissary Officer to the Quartermaster Rycom for a total of 6,600 precooked frozen meals. The stock control officer Rycom Quartermaster advises that 6,600 precooked frozen meals consisting of 10 different type menus have been requisitioned through Quartermaster subsistence supply channels. The precooked frozen meals will be utilized to support MATS flight feeding effective 1 January 1957 through March 1957.

9. (Uncl) This headquarters is in receipt of headquarters, FEAF letter on the high VDP rates at FEAF installations. That headquarters proposes to analyze and evaluate the vehicle phase of supply management through the medium of FEAF K-5 Report in the same manner as the AFS-52 Report on AOCF's. It is the intent of this program to reduce the VDP rate to a maximum of 1%. The criteria for arriving at the percentage factor will be as follows: Days VDP (Column 4 of Part I, K-5 report) divided by vehicle days available during reporting period (Maximum 23 days per month). The result will be the percentage VDP rate. Headquarters, Fifth AF first indorsement to this letter requests each Group Materiel Officer take action to reduce high VDP rate within his Command. Action taken as to procedures and/or policy will be forwarded to Hq Fifth AF and will include the following information:

a. Average time lapse between using organization and date time stamp of 446's at Base Supply.

b. Average time lapse between date time stamp and posting to Due-out Stock Record Card.

c. Average time between posting to Due-out Card and date of requisition.

d. Average time lapse between date requisition is submitted to the depot and time physical receipt of item.

A TRUE INFORMATION COPY:

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HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K WURZBACH
Colonel, USAF
Director of Materiel

12 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) Mr. Manfanovsky arrived this Headquarters on 11 October 1956 from SAMAP. Purpose of his visit is to prepare Plant In-Place records of the AC&W Sites in accordance with T.O. 31-1-8.

2. (Uncl) The following Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
#57-294	Nago Block Factory	Concrete Block	\$ 450.00	Kadena
#57-295F	Barclay & Co. Inc.	Valve	1,375.00	Kadena
#57-296F	Kokuba Gumi	Lumber, softwood	428.75	Naha
#57-297F	R. C. Williams	Heater, water	198.78	Kadena
#57-298P	Pan Pacific	Fuse Cartridge	282.16	Kadena
#57-299P	Barclay & Co. Inc.	Tape	865.19	Kadena
#57-300F	E. J. Griffith & Co. Inc.	Spearhead	10.06	Kadena
#57-301P	Pan Pacific Co.	Lamp Assy	231.12	Kadena
#57-302F	Connell Bros Co. Ltd	Compressor Assy	995.00	Kadena
#57-303F	Pan Pacific Co.	Tape Pressure	428.64	Kadena
#57-304F	E. J. Griffith & Co. Inc.	Tube, refill	66.00	Kadena
#57-305F	E. J. Griffith & Co. Inc.	Probe-High voltage	514.05	Kadena
#57-306P	American Engineering Co.	Ring oil	550.00	Kadena
#57-307F	Barclay & Co.	Fuse Cartridge	636.04	Kadena
		TOTAL	\$7,030.79	

3. (Uncl) Project NAH 80-57 for the repairing and painting of control tower at Naha Air Base was forwarded to four contractors with a request that they submit their proposals by 25 October 1956.

4. (Uncl) Project NAH 109-57 for the cleaning and repainting of a steel water tank at Naha Air Base was forwarded to four contractors with a request that the proposals be returned by 19 October 1956.

5. (Uncl) The following three projects for the repair of typhoon damages to vehicles at Naha Air Base was received in this office. Request for proposals are being prepared and will be forwarded to four contractors. They are due back in not later than the close of business on 1 November 1956:

a. Repair of fifth (50) 1/4 ton trucks and ten (10) 2 1/2 ton G.M.C. dumps.

b. Repair of five (5) Model F-6, 5,000 gallon, fuel servicing semi-trailers; ten (10) Model F-7, 2,500 gallon, fuel servicing semi-trailers; and four (4) Model M-217, 1,000 gallon fuel servicing trucks.

c. Repair of sixty-one (61) Studebaker, 2-1/2 ton cargos and ninety-four (94) 3/4 ton cargo trucks.

6. (Uncl) A staff visit to the Stock Control Division of Rycom Quartermaster revealed that a breakdown of fresh produce for resale was inequitable. The breakdown to the individual commissaries was based on the gross sales of the individual commissaries. However, the Army's figures for the gross sales of the Army Commissary showed a greater amount than actual. Consequently, the Air Force would have received less than their fair proportion.

<u>STATION</u>	<u>ARMY BREAKDOWN</u>	<u>REVISED BREAKDOWN</u>
Sukiran	64	43
Kadena	26	34
Naha	10	23

As a result of the visit, the Army will now use the figures in the revised breakdown column and the Air Force will now receive its fair share of fresh produce.

7. (Uncl) C-124 #5016 airlifting 20,000 lbs of Okie Emma materials from the ZI and scheduled to arrive Kadena Air Base today is still at Travis with propeller trouble.

8. (Uncl) Arrangements were made today for Kadena Base Petroleum Section to lend to Naha Petroleum Section 5 single point nozzles needed by Naha to place Area 2 of the hydrant system in operation.

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13 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) The following Purchase Orders were awarded today:

<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
Connell Bros.	Gauge	\$ 150.00	Kadena
E. J. Griffith & Co.	Basket, waste paper	265.50	"
Williams Int. Inc.	Cloth	132.00	"
Connell Bros.	Lockers	3,590.68	"
Connell Bros.	Filters	532.50	"
E. J. Griffith & Co.	Rack	126.24	"
Ryukyu Fertilizer	Fertilizer	1,500.00	"
Post Graduate Div.	Medical magazine	100.00	"
		<u>\$6,396.92</u>	

2. (Uncl) An architect-engineer contract in the amount of \$3,310.00 was awarded to Hopkins & Munfrey Inc. for the designing of projects on Miyako, Okino and Kume to cover repairs caused by recent typhoons. Contractor will complete the period of performance in 45 calendar days.

3. (Uncl) A contract is being negotiated with Hopkins and Munfrey Inc., for the preparation of projects at two on-island sites, Yoza Dake and Yaetake. The work involved will be the same type of work as that on the off-island sites and the projects will be turned over to the 51st Installation Engineers in 45 days after a contract is awarded.

4. (Uncl) Supplemental Agreement No. 2 to Contract AF 62 (321)-762 was distributed today. It increases the scope of work on the contract which is for the repair of roads at the 546th Ammo area. These damages were done by the recent typhoons, and it is important that they be repaired immediately.

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15 October 1956

DIRECTOR OF MATERIEL

1. (UNCLAS) Purchase Order #57-308F was awarded to Connell Brothers for adhesive tape for Kadena Air Base in the amount of \$2,673.
2. (UNCLAS) Project NAH-116-57 for the repair of the tennis court fence at Naha Air Base was received in this office on 12 October. Request for proposals were prepared and forwarded to three contractors. They are due back in on 29 October 1956.
3. (UNCLAS) Projects KAD-511b, -c, -d, -e, -f, -g, -h, -i, -57 for the repair of typhoon damage to the overhead electrical distribution system at Kadena Air Base was received in this office today. Requests for proposals will be prepared and forwarded to the contractors.
4. (UNCLAS) Major Keller of General Supply and Services, FEAF called, stating that Naha purchasing request 8F62321-765 totaling \$102,000.00 for office furniture was being returned disapproved because it did not conform to FEAF specifications. The purchase request went forward with Federal specifications. It must be resubmitted with the specifications changed to be approved. He also stated he would be visiting this Command on 19 October.
5. (UNCLAS) The 322nd Troop Carrier Squadron, (m) (Sp), APO 239 San Francisco, California has received instructions to deliver C-119C S/N 49-156 to Headquarters, SAMAP for repair of damage done during typhoon "Harriet."

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17 October 1956

DIRECTOR OF MATERIEL

1. (UNCL) Hq, Fifth Air Force has advised that with the phase out of the crash boats, this command will gain two H-19's and personnel on or about 15 January 1957.

2. (UNCL) Captain Wheelis, AFSC 3034, was assigned this office on 16 October 1956 as Communications Maintenance Officer, replacing Captain Venable, who has been assigned to 17th Communications Construction Squadron.

3. (UNCL) Hq, Fifth Air Force has directed that one (1) each F-86D be transferred to 35th FIW, 39th FIS. The 51st FIW has been informed.

4. (UNCL) Installations Division was advised informally on 16 October 1956 by G-4, RYCOM, that RYCOM has received instructions from AFPE/8A to negotiate an agreement with this headquarters to cover AF-Navy occupancy of surplus RYCOM MCA family housing units. The agreement, in general, will provide for; (1) 313th Air Division will be given a "Permit to Use" 200-plus units at Machinato-Naha; (2) Air Force will maintain the structures and utilities within the five-foot line; (3) Rycom will provide power, water, sewers, and all exterior services on a reimbursable basis (approximately \$1100 per year per unit); (4) Air Force will provide for occupancy by Navy, on a reimbursement basis, of the number of units determined by higher headquarters. After coordination has been effected with all concerned staff agencies, a conference with RYCOM G-4 will be arranged to determine details and finalization of the agreement. The first of the units should become available in December with all units being available by March 1957.

5. (UNCL) Installations Division was advised informally that RYCOM Engineer Service has received instructions from AFPE/8A to proceed with preparation of requirements for long-term acquisition of military-leased lands on Okinawa. AFPE/8A has requested RYCOM to furnish the list of installations to be acquired within the limitations of the \$10,000,000 presently allocated for the purpose, this money to be sub-allocated equitably between all the services. RYCOM is advising AFPE/8A that this headquarters cannot enter into proceedings without instructions from FEAF and Fifth Air Force and that AFPE/8A should query FEAF relative the matter.

6. (UNCL) The following Purchase and Delivery Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-317F	Y. Higa Trucking Co.	Packing & Crating	\$2,862.17	Kadena
57-318F	Pan Pacific	Coupling	314.95	Kadena
57-319P	R. C. Williams	Connector	7.20	Kadena

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-320P	Toho Kogyo Co.	Paper Bags	511.20	Kadena
57-321P	Connell Bros.	Paper Bags	1,633.50	Kadena
57-322P	Barclay & Co.	Paper Bags	8,437.01	Kadena
57-323F	Barclay & Co.	Napkins	1,425.00	Kadena
57-324F	Connell Bros.	Thermostat	215.00	Kadena
TOTAL -			\$15,406.03	

7. (UNCL) Project KAD-178-57 for the installation of a five (5) ton air conditioning unit in Building 740 AN/CPN-18 at Kadena Air Base was received in this office today. Request for proposals were prepared and forwarded to three contractors, and are to be returned to this office on 30 October 1956.

8. (UNCL) Project KAD-511j-57 for the repair of Olympic Field Night-Lighting at Kadena Air Base was received in this office today. Request for proposals were prepared and forwarded to three contractors. They are to be returned on 29 October 1956.

9. (UNCL) Doolittle Restaurant. 18th Wing headquarters has received medical report from veterinary regarding discrepancies in building that prevents reopening. Direct action is being taken by 18th Wing DM with air installations squadron to secure necessary rehabilitation.

10. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours 12 October 1956.

	<u>Nbr Veh placed on</u> <u>VDP-24 hr period</u>	<u>Nbr Veh removed</u> <u>24 hr period</u>	<u>TOTAL</u>	<u>PERCENTAGE</u>
Naha AB	5	0	104	7.5
Kadena AB	0	4	28	5.5
	5	4	132	7.0

11. (UNCL) Mogas sales through Quartermaster Service Stations: Information obtained from Rycom Quartermaster yesterday indicates they are attempting to resolve funding problem by establishing a non-appropriated revolving fund whereby receipts from Mogas sales would be used to buy more fuel. If this can be arranged, the Quartermaster is favorable to single service management by the Army Quartermaster. Information is expected tomorrow as to the final Quartermaster proposals which will be presented to Rycom Chief of Staff.

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Asst OIS

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Director of Materiel

18 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) Our request, dated 17 August 1956, to Fifth Air Force for approval and funding of a project to provide additional BOQ spaces at Yaetake Air Station was returned by Fifth Air Force for initiation of the project within the provisions of their letter 5FCIE-P-P, subject: Policy on the Substitution and Addition of Projects to the FY 1957 O&M and Minor Construction Programs, 10 September 1956. Fifth Air Force requested that consideration be given to inclusion of this project in the FY-1958 Financial Plan. If this consideration is found unfeasible, then the project should be held in abeyance until after the end of this calendar year. One alternate proposal to provide, initially, only the shell of the required structure was disapproved since such proposal would not provide a useable facility.

2. (Uncl) Mr. Heath, representative of GE Depot at SAMAP, arrived this Headquarters on 17 October 1956. Purpose of visit is to investigate difficulties in FPS-6 Radar set at Site 56.

3. (Uncl) A C&E conference was held at this Headquarters on 17 October 1956. Representatives from each AC&W Site were present and the following subjects were discussed: C&E Maintenance, Contract Support, Supply Problems, Project Airtight, RCS reports and Maintenance records.

4. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 15 October 1956:

	<u>Nbr Veh placed on VDP-24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL</u>	<u>PERCENTAGE</u>
Naha AB	1	1	28	5.5%
Kadena AB	<u>4</u>	<u>1</u>	<u>107</u>	<u>7.8%</u>
	5	2	135	7.1%

5. (Uncl) Quartermaster sale of MOGAS. Latest developments indicate Army Quartermaster will propose single service management under the Army with the Air Force as a non-participant in service station operation except for 11 indigenous employees which the Air Force will be asked to provide at Kadena - Naha stations. Total cost to the Air Force would be \$3900.00 a year. The Army would provide all funding, delivery of fuel and collect the full \$.12 per gallon receipts for fuel sold.

6. (Uncl) The following Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-325F	E. J. Griffith & Co.	Salt Shakers	\$ 264.82	Naha

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-325P	Connell Bros	Furniture (Office)	\$2,717.92	Naha
	E. J. Griffith & Co.	Furniture (Office)	<u>3,209.64</u>	Naha
		TOTAL	\$6,342.38	

7. (Uncl) Contract AF 62(321)-754 with State Construction Company for the repair of metal furniture was returned from Fifth Air Force, approved.

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19 October 1956

DIRECTOR OF MATERIEL

1. (UNCL) The following Purchase Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-329F	R.C. Williams & Co, Ltd	Mirrors	\$ 279.00	Kadena
57-330F	American Engineering	Air conditioning parts	465.67	Kadena
57-331P	Turco Products, Inc	Cleaning compound	193.00	Naha
57-332F	Y Higa Trucking Co.	Packing & crating	278.11	Kadena
57-333F	Connell Bros	Furniture	595.30	Kadena
57-334F	Y Higa Trucking Co.	Packing & crating	<u>2,901.39</u>	Kadena
TOTAL			\$4,712.47	

2. (UNCL) Contract AF 62(321)-761 which provides the services of twenty (20) Japanese electrical linemen and repairmen and the furnishing of necessary electrical materials as well be required to restore the typhoon-damaged electrical distribution system on Kadena Air Base and satellite areas was distributed today. The contractor is Asanuma Gumi Co., Ltd. and the contract price is \$8,000.00.

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22 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 17 September 1956:

	<u>Nbr Veh placed on VDP-24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>	<u>PERCENTAGE</u>
NAHA AB	3	0	31	6.5%
KADENA AB	<u>0</u> 3	<u>1</u> 1	<u>112</u> 143	<u>8.1%</u> 7.6%

2. (Uncl) Project Okie Emma receipts: The following are the percentage of Project Okie Emma materials received as of 19 October 1956:

13th Comm.	48%
17th Comm.	45%
18th Comm.	3%
51st Comm.	20%
Detachment #1	47%

a. Due to non-compliance with reporting instructions and failure to meet adjusted suspense dates established by letter this headquarters, dated 8 October 1956 to Commanders, 623rd and 624th AC&W Squadrons, project materials received by AC&W detachments are still unknown. Action by letter will be taken this date to the AC&W Squadrons directing compliance and an accounting for the lack of action to date.

3. (Uncl) Mr. Patterson, Airborne Radio and Radar Contract Technician, National Scientific Laboratories, Inc, arrived this headquarters today. Mr. Patterson has been assigned to the 18th Field Maintenance Squadron.

4. (Uncl) The following Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-339F	Pan Pacific	Fixture Lighting	\$ 11.56	Kadena
57-340F	Connell Bros.	Spare parts for crane	2,424.46	Naha
57-341P	Williams Int.	Adapter	2,417.56	Kadena
		TOTAL	\$4,853.58	

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23 October 1956

DIRECTOR OF MATERIEL

1. CONF/ One each 500 gallon LOX storage tank shipped by the 41st Air Division was received by the 18th Fighter Bomber Wing on 22 October 1956. This makes a total of two 500 gallon LOX storage tanks in Seaweed assets. However, one is unserviceable and is not repairable this station. This tank is presently awaiting airlift to SAMAP for repair.

2. CONF/ The 500 gallon tank recently received will be located at the ALA oxygen plant commonly known as the "Snowball" plant and is the only plant in operation and producing LOX.

3. CONF/ 18th Fighter Bomber Wing has been requested by letter this headquarters dated 22 October 1956 to prepare and submit a revised SOP for ground control and refueling of aircraft. This revision is necessary due to changes in hydrant system capabilities and provides basic instructions for handling EWP aircraft traffic during refueling operations.

4. UNCL/ This headquarters is taking action this date to advise Headquarters Fifth Air Force that Andersen Air Force Base has failed to respond to two messages from 51st Fighter Interceptor Wing to Andersen requesting shipping information on 4 MH-1 hosecarts. NAMAP had advised hosecarts were shipped from Guam and should have been received.

5. UNCL/ Naha Base Supply was requested this date to furnish this headquarters a listing as of 31 November 1956 of all Okie Emma materials on hand for which recipients cannot be identified. These materials will be screened for command requirement prior to reporting to SAMAP as excess. If excesses do exist, probability is that they can be shipped to SAMAP for "Typhoon Kit".

6. UNCL/ The following Purchase Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-342F	E. J. Griffith & Co.	Hoist Chain	\$ 939.76	Kadena
57-343F	Rycom Central Exchange	Candy & Gum	31.20	Naha
57-344F	Rycom Central Exchange	Candy & Gum	30.00	Kadena
57-345F	Barclay & Co. Inc.	Bookcases	864.00	Kadena
57-346F	E. J. Griffith & Co.	Bookcases	209.76	Kadena
		TOTAL	\$2,074.72	

7. UNCL/ Contract AF 52(321)-772 for the widening of the pavement at Gate #1, at Naha Air Base was distributed today. It was awarded to Asanuma Gumi Co., Ltd. in the amount of \$1,780.00, and the work is to be completed 35 days from today.

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Director of Materiel

25 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) Purchase Order #57-351F was awarded to Rycom Central Exchange for air conditioners for Kadena Air Base in the amount of \$1,285.20. (For Komaki Air Station)
2. (Uncl) Blanket Purchase Order #57-350F was awarded to Zamami Kami Shoten for office supplies for the month of November in the amount of \$2,500.00. (For Kadena)
3. (Uncl) Project NAH 79-57 Proposals on subject project were received from two contractors. This project covers the repair and repainting of two 420,00 gallon water storage tanks at Naha Air Base. An award has not been made as yet.
4. (Uncl) Claims of Vinnell-Wunderlich under Contract AF 92(325)-90 and AF 62(321)-310-Three checks in the amount of \$48,757.31, \$14,279.96 and \$180,452.50 were forwarded today by registered mail to the Bank of America, Los Angeles, California. These checks were for the settlement of claims of Vinnell-Wunderlich (A Joint Venture) under subject contracts.
5. (Uncl) A team from NAMAP arrived this Headquarters on 23 October 1956. Purpose of visit is to repair the 15-J-1-C Target Simulator at Site 52 and 56.
6. (Uncl) Preliminary investigations made by this Headquarters reveal that the Civil Air Lines serving Okinawa (JAL, CAT, PAA NWA and BOAC) are anxious to have the existing civil air terminal facility at Naha Air Base replaced by a modern, adequate facility. USCAR has located a group of private enterprisers who are interested in and capable of erecting and operating a new facility if non-military land can be made available. Authority from Fifth Air Force has been requested to consider release to USCAR of an area north of the existing civil air terminal and wholly outside the perimeter fence now under construction. Upon receipt of authority to release, an agreement between this Headquarters and USCAR will be drawn up covering airfield clearance criteria, access to and from Naha Air Base, and all the other attendant details.

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25 October 1956

DIRECTOR OF MATERIEL

1. (UNCL) The following Delivery and Purchase Orders were awarded today:

Number	Contractor			
57-347F	Y. Higa Trucking Co.	Packing & Crating	Naha	\$2,208.62
57-348F	E. J. Griffith & Co.	Water Tank	Kadena	583.89
57-349F	Y. Higa Trucking Co.	Hauling & uncrating	Naha	1,357.76
			TOTAL	\$4,150.27

2. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours 18 October 1956:

	<u>Nbr-Veh placed on VDP-24 hr period</u>	<u>Nbr Veh removed 24 hour period</u>	<u>TOTAL VDP</u>	<u>PERCENTAGE</u>
NAHA	1	1	31	6.5%
KADENA	<u>2</u>	<u>10</u>	<u>104</u>	<u>7.5%</u>
TOTAL	3	11	135	7.1%

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CONFIDENTIAL

26 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) The Technical Assistance Team from NAMAP has completed the repairs on the 1S-J-1-C Target Simulator at Site P-52. They will begin work on the Simulator at Site P-56 on 27 October 1956.
2. (Conf) The Radar Calibration Team arrived at this Headquarters on 26 October 1956. Purpose of visit is to calibrate the FPS-3 Radar equipment at Site P-56 and P-54 and the FPS-6 Radar equipment at Site P-52, P-53, P-54 and P-56.
3. (Uncl) All T-33 aircraft of this Command have been grounded, pending inspection of J-33A-35 engines to determine loss of torque on rear bearing turbine spanner nut, due to improper chamfer on shoulder of nut (T.O. 2J-J33-245).
4. (Uncl) A Modification and Review Board will be held on RF-84F and F-84F aircraft at NAMAP in early December 1956. Representatives from the 18th Fighter Bomber Wing, 12th Fighter Bomber Squadron and the 15th Tactical Reconnaissance Squadron.
5. (Uncl) Transportation Officer, Air Freight Terminal, Travis Air Force Base, California has requested several shipments of priority cargo be diverted to surface transportation. These requests are based on shortage of airlift allocations. October allocation of 30 tons has been utilized. November allocation of 23 tons of which 16 tons is for movement of priority LA aircraft engines is known to be very inadequate. This office initiated message 25 October 1956 to SAMAP requesting permission to ship backlog freight at Travis Air Force Base on channel US-32 for transshipment to units of this Command to relieve present shortages. Request by Travis Air Force Base thus far has not been concurred in with the exception of two shipments of routine cargo.
6. (Uncl) The following Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>
57-352F	Zamami Kami Shoten	Japanese typewriter	\$ 145.00
57-353F	Furugen Bros.	Clock, wall	926.00
57-354P	Pan Pacific	Blade - Hack Saw	2,328.37
57-355F	Barclay & Co.	Wrench	295.00
57-356P	Connell Bros & Co.	Building Hardware	4,676.23
57-357F	E. J. Griffith & Co.	Calculating Machine	725.00
		TOTAL	\$9,095.60
7. (Uncl) Contract AF 62(321)-763 - Distribution was made on subject contract which covers the construction of concrete ramps for Sea-weed Warehouse Buildings 3125, 3126, 3127, 3128 and 3129. Kadena Air Base. This contract was awarded to Yomitan Industries in the amount of \$1,186.18.

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8. (Uncl) Contract AF 62(321)-789 - Distribution was made on this contract which is for typhoon damage repair at Bolo Gunnery Range, Okinawa. The contractor is State Construction Co. and the amount of the contract is \$9,110.00.

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29 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) SAMAP advises that repair of aircraft SA-16, S/N 51-011 will be made by the Navy at Subic Bay, Manila. Parts will be furnished by the Air Force. Repair will take approximately 3 weeks.

2. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 24 October 1956:

	<u>Nbr Veh placed on VDP-24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>	<u>PERCENTAGE</u>
NAHA AB	4	5	42	8.2%
KADENA AB	<u>1</u>	<u>0</u>	<u>95</u>	<u>6.9%</u>
TOTAL	5	5	137	7.3%

3. (Uncl) SAMAP has queried SMAMA as to the status of AFSD's required for the support of MA-1 and MA-2 Multi-Purpose Servicing Units in this Command.

4. (Uncl) The second request to the Rycom Quartermaster for warehousing space for non-perishable subsistence supplies has been refused. Information received from the Rycom Quartermaster reveals that heavy losses of warehouses during recent typhoons will probably make it impossible in the foreseeable future for that Command to make any warehouse space available for storage of non-perishable subsistence items to the 313th Air Division Bases.

5. (Uncl) The following are the price changes in the meat market section, Kadena Air Base Commissary:

<u>Statesides Meats</u>	<u>Price Last Week</u>	<u>This week</u>
Ham, center cuts	.97	.75
Port Chops, center cuts	.77	.60
Veal chops, and cutlets	.67	.55
Bacon, sliced	.39	.35
<u>Australian Beef</u>		
Rib Roast	.35	.27
Sirloin Steak	.32	.25
Round Steak	.40	.30

6. (Uncl) Project KAD-178-57 and Project KAD-196-57 - Bids were received at the close of business on 26 October 1956 on subject projects which cover the electrical re-wiring of Barracks #604 and 606 and the

installation of air conditioning in Bldg. 704. Awards are being withheld pending further negotiations.

7. (Uncl) At 0930 hours this morning a conference was held in the Procurement Division. Those present were Major Woodward, Major Conn and Lt. Aldrich from the 546th ASSD, Mr. Higa, Mr. Kaneshiro and Mr. Kobaya, representatives of Y. Higa Enterprises and Major Howard and Miss Graham from the Procurement Division. The purpose of this meeting was to discuss the contractor's performance on his four ammunition renovation contracts and the materials used. Major Conn informed the contractor that a test of the paint he was using on the ammunition was made, and it was found that in mixing the paint there was too much thinner used. The Contracting Officer advised the contractor that he would have to use less thinner in his paint to make it acceptable. Mr. Higa was also told that the general performance was unsatisfactory, and the ammunition was not being processed as fast as it should be. It was explained by the contractor that the delay in processing the ammunition was due to the typhoons, power outages and the slow arrival of materials, but now the ammunition would be processed at a faster rate.

8. (Uncl) The following Delivery and Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-359F	Williams Int.	Adapters	\$4,628.07	Kadena
57-360P	Furugen Bros.	Plywood	1,950.00	Kadena
57-361F	E. J Griffith	Plywood	7,250.00	Kadena
57-362F	Y. Higa Trucking Co.	Packing & crating	48.84	Naha
57-363F	Y. Higa Trucking Co.	Packing & crating	26.90	Naha
		TOTAL	\$13,901.81	

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30 October 1956

DIRECTOR OF MATERIEL

1. (Uncl) The following is the status of vehicles deadlined for parts as of 1300 hours 25 October 1956:

	<u>Nbr Veh placed on VDP-24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>	<u>PERCENTAGE</u>
NAHA AB	2	2	42	8.2%
KADENA AB	<u>1</u>	<u>5</u>	<u>91</u>	<u>6.6%</u>
TOTAL	3	7	133	7.0%

2. (Uncl) Headquarters, NAMAP has requested Commander 3rd Air Division, Guam to advise shipping status of our MH-1 hosecarts to be shipped from Andersen to Naha Air Base. Shipment should have been made four weeks ago.

3. (Uncl) The following Purchase Orders were awarded today:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-364P	E. J. Griffith	Tools	\$5,900.12	Naha
57-365F	Barclay & Co.	Gaskets, V-belts, oil seal	1,079.37	Kadena
57-366F	Barclay & Co.	Air conditioning parts	1,745.87	Kadena
57-367F	Barclay & Co.	Pump, retainer gasket	4,852.30	Kadena
		TOTAL	\$13,577.66	

4. (Uncl) A sale of miscellaneous salvage scrap was held in the Procurement Office today. As a result, two contracts were written in the amount of \$34,774.70.

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31 October 1956

DIRECTOR OF MATERIEL

1. (UNCL) Project KAD-196-57 - Electrical Rewiring of two 184 men USAF Barracks, Bldg 604 and 606, Kadena Air Base. Proposals were received from two contractors on subject project. Negotiations are being held and no award has been made as yet.
2. (UNCL) Project KAD-511B, c, d, e, f, g, h, i, j-57 - Repair of electrical distribution system at Kadena Air Base. Proposals on subject contract were received from Westpac, Inc. and Asanuma Gumi Co., Ltd. Award of this project is being held pending further study of the bids.
3. (UNCL) Project NAH-116-57 - Repair of tennis court fence at Naha Air Base. Two contractors submitted bids on subject project. An award of this project will be made after further negotiations are held.
4. (UNCL) Project KAD-178-57 - Installation of air conditioning for Bldg 704 at Kadena Air Base. Bids on subject project were received from three contractors. After the bids are checked thoroughly and negotiations are held with the contractors, an award will be made.
5. (UNCL) Purchase Order #57-368F was awarded to General Paint Corporation for paint for Kadena Air Base in the amount of \$5,358.00.
6. (UNCL) Purchase Order #57-370P was awarded to Barclay & Co for flanged bearings for Kadena Air Base in the amount of \$648.13.
7. (UNCL) Contract AF 62(321)-739 for the construction of water alcohol storage and blending facility at Kadena Air Base was hand carried to Fifth Air Force for approval by Major Mahoney.
8. (UNCL) Contract AF 62(321)-784 for the painting of Barracks Bldg. 600, 602, 604, 606, 608, and 610. Subject contract has been hand carried to Fifth Air Force for approval.
9. (UNCL) Headquarters, Fifth Air Force has directed that the Shaw-Estes test stands for J-57 engines will be installed in accordance with the drawings furnished by Headquarters, NAMAP. Action will be taken immediately to program the above construction from 458 funds. No changes to the above drawing, regardless of source, will be authorized unless directed by Headquarters, Fifth Air Force.
10. (UNCL) Headquarters, Fifth Air Force has directed that one F-86D be delivered to SAMAP for IRAN not later than 8 November 1956 and one not later than 23 November 1956.
11. (UNCL) A package submittal involving and encompassing P341 items of work and a supplemental FY'58 MCP, aggregating \$8,938,900 for

Dir of Pers, 31 Oct 56

Kadena and Naha Air Bases was hand carried, 30 October 1956, by Lt. Colonel, W. W. Robertson to FEAF for review, approval and funding. The submittal consisted of five P341 projects and two 331 projects for Naha; and, five 331 projects for Kadena.

12. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours 26 October 1956.

	<u>Nbr Veh placed on VDP-24 hr period</u>	<u>Nbr Veh removed 24 hr period</u>	<u>TOTAL VDP</u>	<u>PERCENTAGE</u>
NAHA AB	5	7	40	7.8%
KADENA AB	<u>0</u>	<u>0</u>	<u>91</u>	<u>6.6%</u>
TOTAL	5	7	131	6.9%

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9

1 November 1956

DIRECTOR OF MATERIEL

1. (UNCL) Major McLain, Chief of Air Supply Division at Headquarters Fifth Air Force was called by telephone yesterday in regard to the four MH-1 hosecarts that have not been received from Andersen Air Base. Command assistance of Fifth Air Force was previously requested by message on 23 October 1956. Headquarters Fifth Air Force message 26489 to 3rd Air Division received today, quotes our message and requests action on hosecarts and notification if they will make airlift or desire Naha to pick up hosecarts at Andersen.

2. (UNCL) October ROCP/RNFP rates affected only by shortages of service stocked items continued to fall last month. Past three month averages for these rates are as follows:

	<u>ROCP</u>	<u>RNFP</u>
August	6.6%	0%
September	1.7%	1.65%
October	0.02%	.0%

3. (UNCL) The following Purchase and Delivery Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Item</u>	<u>Amount</u>	<u>Base</u>
57-371F	Y. Higa Trucking Co.	Hauling & Crating	\$1,553.18	Kadena
57-372F	American Engr Corp.	Compressor parts	9,360.00	Naha
57-373F	E.J. Griffith & Co.	Wheel, grinding	54.88	Kadena
57-374F	E.J. Griffith & Co.	Terminal	14.95	Kadena
57-375F	Connell Bros. Co.	Dehydrator	1,196.10	Naha
57-376F	Connell Bros. Co.	Regulator, steam	3,615.84	Kadena
57-377F	Y. Higa Trucking Co.	Hauling & Uncrating	45.73	Kadena
57-378F	Y. Higa Trucking Co.	Hauling & Uncrating	10.08	Kadena
57-379P	Y. Higa Trucking Co.	Hauling & Crating	1,046.88	Kadena
57-380P	Williams Int. Co.	Elbow tube	197.88	Kadena
57-381P	Connell Bros. Co.	Elbow tube	177.24	Kadena
57-382P	Connell Bros. Co.	Clip, electrical	688.63	Kadena
57-383P	Barclay & Co.	Clip, electrical	71.07	Kadena
57-384P	Williams Int. Inc.	Fuse cartridge	1,067.23	Kadena
57-385P	R.C. Williams & Co.	Fuse cartridge	261.46	Kadena
TOTAL			\$19,361.15	

4. (UNCL) Contract AF 62(321)-791 - Distribution of this Contract was made today. It covers the repair of typhoon damage to five Seaweed Warehouses, Bldg. Nos. 3125, 3126, 3127, 3128, and 3129, Kadena Air Base, and was awarded to State Construction Company on 20 September 1956 in the amount of \$5,835.00.

Dir of Materiel, 1 Nov 56

5. Contract AF 62(321)-796 - Distribution of this contract was also made today, and the contract is for the descaling and retubing of boilers at Naha Air Base. It was awarded to Westpac Inc., in the amount of \$19,371.17. (UNCL)

6. (UNCL) Contract AF 62(321)-797 in the amount of \$2,599.00 was awarded to Asanuma Gumi Co., Ltd for the cleaning and painting of an elevated steel water storage tank on Naha Air Base. The contractor will begin work immediately and will complete all work within 60 calendar days.

7. (UNCL) A contract in the amount of \$3,072.00 was awarded to Toa Kensetsu Kogyo for the repair and repainting of two 420,000-gallon water storage tanks at Naha Air Base. The contractor will begin work immediately and will complete the work within 90 calendar days.

8. (UNCL) Two proposals were received for the exterior cleaning and painting of POL tanks--three located at Naha Air Base and two at Futenma. Neither proposal was within the estimate or funds committed.

9. (UNCL) Proposals were received from two contractors for the repair of sixty-one (61) Studebaker 2½-ton cargoes and ninety-four (94) 3/4-ton cargoes, fifty (50) 1/4-ton utility jeeps, ten (10) 2½-ton G.M.C. dumps, five (5) 5,000-gallon F-6 fuel servicing semi-trailers, ten (10) 2,500-gallon F-7 semi-trailers and four (4) trucks at Naha Air Base. An award is being held up pending further negotiations.

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2 November 1956

DIRECTOR OF MATERIEL

1. (UNCL) Contract AF 62(321)-801 - An award of this contract was made to American Engineering Corporation in the amount of \$3,552.00. Subject contract covers the installation of air conditioning system for Bldg. 704, Kadena Air Base.

2. (UNCL) Received from the Air Force Lumber Control Office, St. Louis 2, Missouri, Purchase Request #562205 for procurement of lumber and plywood for Naha and Kadena Air Bases in the amount of \$175,652.00. This Purchase Request stipulates that firm obligations must reach St. Louis by 1 February 1956. The requirements listed therein will necessarily be scheduled for delivery by respective supply officers.

3. (UNCL) Contract AF 62(321)-792 - Distribution of this contract was made today. It covers the dismantling and salvaging of five typhoon-damaged buildings, Nos. T-215, T-726, T-734, T-709 and T-2086 and the repair of typhoon damage to the Fire Station, Bldg. No. 738, Kadena Air Base.

4. (UNCL) Headquarters, Fifth Air Force, in answer to our query for UAL's for organizations being reorganized for F-100D aircraft, advised that they in turn requested same basic information from Headquarters, FEAF. No anticipated date was offered as to when UAL's might be sent to this Headquarters.

5. (UNCL) The following is the status of vehicles deadlined for parts as of 1300 hours 31 October 1956:

	<u>Nbr Veh placed on VDP - 24 hr period</u>	<u>Nbr Veh Removed 24 hr period</u>	<u>TOTAL VDP</u>	<u>PERCENTAGE</u>
NAHA AB	1	3	34	6.4%
KADENA AB	<u>5</u>	<u>1</u>	<u>89</u>	<u>6.5%</u>
TOTAL	6	4	123	6.5%

6. (UNCL) Mr. Linker and Mr. Roselle arrived this Headquarters from NAMAP on 2 November 1956. Purpose of visit is to investigate difficulties and possibly re-engineer the Micro-wave facility at Site P-56.

7. (UNCL) Headquarters, Fifth Air Force requested the F-86D status in compliance with T.O. 1F-86D-514, Modification of AFT Fuel

Cell Transfer System. The 51st Fighter Interceptor Wing has 41 aircraft complies with. Seven (7) aircraft are not complied with and 6 kits are required.

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5 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Base Commander's Responsibility are Reports of Survey for Attached Units. "The commander having jurisdiction over the installation to which a special activity is attached for administrative and/or logistical support, as defined in AFR-11-4, will be responsible for processing reports of survey pertaining to the special activity." The above is to be published in a forthcoming revision to AFM 67-1 and AFR 67-10 and was disseminated to major air commands by Headquarters USAF letter, Subject: Clarification of Base Commander's Responsibilities (Supply), dated 12 October 1956.

2. (UNCLASSIFIED) AOCF/ANFE rates for October are as follows:

	<u>AOCF</u>	<u>ANFE</u>
313th ADiv	6.5	5.9
18th FBW	8.6	7.9
51st FIW	2.4	1.7

Above figures include all types aircraft supported by units for this command.

3. (UNCLASSIFIED) MH-1 hosecarts. Message received by 51st Fighter Interceptor Wing from Andersen Air Base indicated Andersen did not have any records of receiving or shipping four MH-1 hosecarts. They have asked Topeka AFD for specific information that can be traced. A second message from Andersen to 51st Fighter Interceptor Wing said they shipped four each T-4 hosecarts to Showa Air Base, Japan, on 14 August 1956. The MH-1 is a modified T-4 hosecart. Action will be taken to determine if these four possibly are the MH-1 hosecarts intended for Naha. (Lt Col Snyder - 41123)

4. (UNCLASSIFIED) Twelve purchase orders in the total amount of \$5,494.49 were awarded today.

5. (UNCLASSIFIED) Project KAD-275-56 for the installation of air conditioning system for Bldg T-1, 313th Air Division Headquarters, Kadena Air Base, was received in this office. Request for proposals were prepared and forwarded to three contractors. They are to be returned not later than the close of business on 15 November 1956. (Maj Howard - 48124)

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6 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) The following requests for proposals were forwarded to:

Three contractors for the furnishing of labor, materiel and equipment for repairs to the lightning-protection system in the 546th Ammo storage area. Proposals due 16 November.

Four contractors for repair work to the Little Theater Building at Naha Air Base. Proposals due 22 November.

Three contractors for the erection of a chain fence around the Salvage Yard at Naha Air Base. Proposals due 19 November.

2. (UNCLASSIFIED) Two contracts for the furnishing of architect-engineer services was awarded to Hopkins and Mumfrey, Inc., have been forwarded to the Base Commander, Naha Air Base, for approval. These contracts cover the furnishing of AE services required in the repairing and restoration of AC&W sites at Yoza Dake, Yaetake, Miyako, Okino and Kume.

3. (UNCLASSIFIED) An amendment to Contract AF 62(321)-710 with Sedley & Associates Inc. and Stanbo Protective Coatings Inc. (Joint Venturers) for removing the interior cleaning of POL tanks from the contract was written. The original contract was negotiated on the basis that the contractor would have the interior cleaning of the POL tanks being calibrated and painted. It was later deemed advisable to have the POL Section of AIO to perform the interior cleaning which has resulted in a downward modification to the contract in the approximate amount of \$4,800.00.

4. Fifteen (15) Purchase and Delivery Orders in the total amount of \$14,141.01 were awarded. (Maj Howard - 48124)

5. (UNCLASSIFIED) Mr. Heffelfinger, Telephone Installation Engineer from SMAMA arrived this headquarters on 5 Nov 56. Purpose of visit is to start the installation of the Naha telephone equipment.

6. (UNCLASSIFIED) T/Sgt George S. Allen and Mr. Mamerto V. Macabuag have arrived from SAMAP to calibrate electrical furnaces at the 51st Field Maintenance Squadron. (Maj Goss - 42121)

7. (UNCLASSIFIED) The following is the status of vehicles
deadlined for parts as of 1300 hours 1 November 1956:

	<u>Nbr Veh placed</u> <u>VDP-24 hr period</u>	<u>Nbr Veh removed</u> <u>24 hr period</u>	<u>TOTAL</u> <u>VDP</u>	<u>PERCENTAGE</u>
NAHA AB	1	0	35	6.8%
KADENA AB	<u>1</u>	<u>0</u>	<u>90</u>	<u>6.5%</u>
TOTAL	2	0	125	6.6%

(Lt Col Snyder - 41123)

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7 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Seventeen (17) Purchase Orders in the total amount of \$17,591.61 were awarded today.
2. (UNCLASSIFIED) Supplemental Agreement No. 3 to Contract AF 62(321)-687 was signed and distributed. This Supplemental Agreement increases the scope of work on the original contract by adding the modification of tanks and frames and the rebuilding of the exhaust system of seventeen refueling units presently under contract for repair, painting and thermoline treatment. This work increases the price \$4,930, making the new contract price \$20,657.55. (Maj Howard - 48124)

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8 November 1956

DIRECTOR OF MATERIEL

1. (CLASSIFIED) Representatives of Headquarters, NAMAP have investigated interference problem between FPS-3 Radar and the micro-wave equipment being contractor installed under Contract AF 33(600)-32424 at Site 56. Cause of interference determined to be high level RF at radar PRF rate. The only alternative is to relocate the micro-wave equipment. A survey was conducted and the receiver was determined to be the best place to locate the microwave equipment.

2. (CLASSIFIED) A message has been sent to Headquarters, NAMAP requesting them to obtain Site concurrence for the move and provide for added scope of installation contract. (Maj Goss - 42121)

3. (UNCLASSIFIED) The following is the status of vehicles deadlined for parts as of 1300 hours, 2 November 1956:

	<u>Nbr Vehicle Placed</u> <u>VDP-24 hr period</u>	<u>Nbr Vehicle Removed</u> <u>24 hr period</u>	<u>TOTAL</u> <u>VDP</u>	<u>PERCENTAGE</u>
NAHA AB	5	6	34	6.6%
KADENA AB	<u>1</u>	<u>5</u>	<u>86</u>	<u>6.2%</u>
TOTAL	6	11	120	6.3%

(Lt Col Snyder - 41123)

4. (UNCLASSIFIED) Twelve (12) Purchase Orders in the total amount of \$30,292.69 were awarded today. (Maj Howard - 48124)

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CONFIDENTIAL

9 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Thirteen (13) Purchase Orders in the total amount of \$11,401.14 were awarded today.
2. (UNCLASSIFIED) Project KAD-204-57 for the installation of the fume exhaust system in the hot dip and treating room in Bldg 792, Field Maintenance Shop, Kadena Air Base, was received in this office. Request for proposals were prepared and are being forwarded to three contractors.
3. (UNCLASSIFIED) Project KAD-209-57 for the relocation and repair of chain-link security fence for 6927th Security Flight at Onna Point was also received in this office. Request for proposals were forwarded to three contractors.
4. (UNCLASSIFIED) Supplemental Agreement No. 1 to Contract AF 62(321)-716 was distributed today. Subject contract is for the repair of fifteen tankers and the thermoline treatment of five tankers, and the Supplemental Agreement adds the modification of tank and frame on five F-6 tankers. This additional work increases the contract price by \$1,000, thus making the new contract price \$18,242.56. The contractor on this project is Vinnell Corporation. (Maj Howard - 48124)
5. (UNCLASSIFIED) Air Force Exchanges. As a result of staff change of responsibility for the monitoring of Air Force Exchanges from the Supply and Services, Fifth Air Force to Personnel Services, Fifth Air Force, this headquarters has recently made the same changes. In the future, 313PC will be the monitoring agency for all staff responsibilities relating to Air Force Exchanges within this division. (Lt Col Snyder - 41123)

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13 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) On 9 November 1956, this section conducted a technical inspection of the height finder radar facility at Yozadake Air Station. The facility was technically accepted with minor exceptions. SAMAP acting as the installation agency will be responsible for rework of the items of exception.
2. (UNCLASSIFIED) The NAMAP Modification Review Board will convene the 19th and 20th of November 1956. Representatives of this Command will attend. (Maj Kraus - 42121)
3. (UNCLASSIFIED) Information received from AMFPA that a universal jet engine run-up stand, applicable to the J57-21 engine only is being repaired and/or modified at NAMAP for delivery to the 18th Fighter Bomber Wing. No availability date was given. However, requisitioning action will be taken. (Lt Col Snyder - 41123)
4. (UNCLASSIFIED) Fifth Air Force advises that Headquarters, USAF, has approved the Kadena and Naha Air Base Typhoon Program in the amount of \$5,770,000. Further projects included in the original package submission, estimated to cost \$10,000 or less are to be accomplished from P458 funds available to the respective bases. Technical Review Approval of all projects will be secured prior to contract award. Fifth Air Force has requested the services of a consulting Engineer relative to projects KAD-511-57 and Naha 153-57, Repairs to Electrical Distribution System. Final design of these projects will be predicated on the type of system, underground and/or overhead, approved by Fifth Air Force. (M. W. York - 44227)
5. (UNCLASSIFIED) AF 62(321)-762 - Repair of 546th Avammo Roads-Distribution of Supplemental Agreement No. 2 to subject contract was made today. This Supplemental Agreement increases the scope of work by adding ten additional areas where the roads are to be repaired. The contractor is Isa Construction Company. The additional work resulted in a \$9,846 increase in the contract price, making the new amount \$30,575.
6. (UNCLASSIFIED) Request for proposals were forwarded to four contractors for the application of a surface treatment on the paved asphaltic-concrete in the POL refueling unit parking area at Kadena Air Base. The project number is KAD-205-57. The proposals are due in 28 November 1956.
7. (UNCLASSIFIED) Requests for the construction of maintenance platforms in nose hangars T-830, T-831 and T-832 was received in the Procurement Office on 2 November. Request for proposals were forwarded to four contractors, and the proposals are due in 27 November 1956.

8. (UNCLASSIFIED) The interior painting of Kadena Air Base Dispensary has been completed, and the contractor has submitted his request for final payment.

9. (UNCLASSIFIED) Contract AF 62(321)-798 for the interior painting of dependent quarters in 78 Stearley Heights houses and in 32 Stilwell Park houses has been signed. The contractor will, in all possibility, start work on 19 November 1956.

10. (UNCLASSIFIED) Nine (9) purchase orders in the total amount of \$3,905.65 were awarded today. (Maj Howard - 48124)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Col, USAF
Asst Dir of Materiel

14 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Kadena Air Base projects 26-57; 27-57; 28-57; 32-57 and 33-57 for alternation and modification of Airmen Dormitories MK area have been approved for accomplishment by Headquarters Fifth Air Force at an estimated cost of \$106,700 P459.3 funds.
2. (UNCLASSIFIED) Naha Air Base projects NAH-20-57; 27-57 for a pyrotechnic storehouse and inflammable storage warehouse have been approved at an estimated cost of \$27,500 by Headquarters Fifth Air Force, subject to approval of a site plan that will conform with the base master plan. (M. W. York - 44227)
3. (UNCLASSIFIED) Eight purchase orders in the total amount of \$9,314.20 were awarded today. (Maj Howard - 48124)
4. (UNCLASSIFIED) Base housing UAL's at both Kadena and Naha are being cancelled by Headquarters, FEAF, REAR. Property will be listed on parent organization's UAL which will also handle all supply transactions for the base housing unit.
5. (UNCLASSIFIED) A meeting was held with Capt Gindrat, Fifth Air Force representative at OKED, and Capt Rainwater, Rycom Quartermaster POL Operations Officer, to discuss a modification to the Yontan Tank Farm project. Arrangements were made to change pipe routings and value control so that the entire system, including the relocated IOM barrel tank now under construction, can be operated more efficiently.
6. (UNCLASSIFIED) A copy of Rycom Quartermaster's revised plan for the retail sale of QM Mogas through PX facilities was received for study. The original plan was not approved by Rycom comptroller. The revised plan prepared by Army Quartermaster would have the Air Force and Army operate their stations independently. Funding arrangements remain an area of contention; however, Capt Clarke, AC-F, was advised by Mr. Wolfe, Rycom Comptroller office, that the formal submission of the new plan to this headquarters for approval would reflect a reimbursement funding arrangement acceptable to this headquarters. No further action is contemplated at this time until the final Army plan is received. (Lt Col Snyder - 41123)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

16 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Six purchase orders in the total amount of \$2,417.90 were awarded today.
2. (UNCLASSIFIED) Contract AF 62(321)-775 for the construction of an addition to the Base Commissary at Naha Air Base was distributed today. This contract was awarded to Zentaro Gumi Construction Company in the amount of \$2,985.00.
3. Supplemental Agreement #1 to Contract AF 62(321)-652 was written and distributed. This Supplemental Agreement changes the quantities listed in the original contract which is for the maintenance of conical fin assemblies and decreases the contract price by \$2.54, thus making the new contract price \$128,251.49. (Maj Howard - 48124)
4. Naha Air Base Project NAH-124-57, reroofing of Base Supply, building number 70, has been approved for accomplishment by Headquarters Fifth Air Force, utilizing P 459.2 funds in the amount of \$29,000. (M.W. York - 44227)

A TRUE INFORMATION COPY:

Harold L. Davis
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Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Colonel, USAF
Asst Director of Materiel

SECRET

16 November 1956

DIRECTOR OF MATERIEL

1. (SECRET) Headquarters, Fifth Air Force has requested immediate call-up of Contract Technical Service Personnel who are scheduled to support the F-100 Program. If request is approved arrival of personnel will begin on 15 December 1956. Latest information indicates that flight simulator will be available for air lift to Kadena Air Force Base on 1 January 1957.
2. (UNCLAS) Headquarters, Fifth Air Force has requested that Weekly Progress Reports be submitted starting 21 November 1956 on the F-100D conversion program. The 18th Fighter Bomber Wing Project Officer has been notified. (Capt MacNeill - 48244)
3. (SECRET) Message from FEAF, 14 November 1956, indicates that due to world conditions, efforts are being made to speed up delivery of the FLOOD aircraft to this theater. Present indications are that Kadena Air Base can expect to receive their first aircraft in January 1957. Specific questions regarding logistic support at Kadena Air Base were referred to SAMAP for reply in this priority message which has been upgraded to operational immediate 15 November 1956 with a request for reply not later than 1200 hours this date, 16 November 1956.
4. (UNCL) Commander, 3rd Air Division has advised that the four T-4 hosecarts for Naha Air Base have been located at Andersen AFB, and pilot pick-up is requested. Contents of message were relayed to Colonel Hooper, 51st M&S Group Commander, Naha will request scheduling of aircraft. Due to size and weight of hosecarts, a C-119 or C-54 aircraft is required. (Lt Col Snyder - 41123)
5. (UNCL) Supplemental Agreement No. 4 to Contract AF 62(321)-762 was signed and distributed today. This Supplemental Agreement was issued because of a \$100.00 decrease in the price of subject contract which covers repairs to the 546th ASSD roads. The contractor is Isa Construction Company.
6. (UNCL) Three purchase orders in the total amount of \$2,741.76 were awarded today. (Maj Howard - 48124)

A TRUE INFORMATION COPY:

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Asst Dir of Materiel

SECRET

CONFIDENTIAL

19 November 1956

DIRECTOR OF MATERIEL

1. (UNCL) Purpose of a meeting held 16 November was to discuss long range objectives in the mechanical modifications of the installed hydrant refueling system and plans for repair of present electrical deficiencies. Present at this meeting were Lt. Paulson, Base Petroleum Officer, Mr. Grey, Electrical Engineer and Mr. O'Sheen, Mechanical Engineer.

2. (CONF) Reference telephone conversation between Mr. Layton, this headquarters and Mr. Hines, Headquarters Fifth Air Force, this date. Ammunition EWP levels for F-100D aircraft are being finalized and will be forwarded this headquarters the latter part of this week or the first part of next week.

3. (UNCL) As a result of Fifth Air Force message Uncl 5FMME-P 27942, subject: Malfunction of Jato, 15KS-1000, MK6, Mod 1, dated 15 Nov 56, all subject jatos will be inspected 100% and results forwarded higher headquarters. All subject jatos found to contain pressure tap plugs will be suspended from issue and use except for emergency combat, in which case plugs will be tightened prior to use. This action is the result of malfunction burning a hole in airplane. (Lt Col Snyder - 44203)

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LEWIS W. CHICK, JR.
Lt Colonel, USAF
Asst Dir of Materiel

CONFIDENTIAL

19 November 1956

DIRECTOR OF PERSONNEL

1. (UNCLASSIFIED) Letters to Commanders, 18th FEW, and Headquarters Squadron Section, 313th AD, advising that all officers from this command nominated for attendance at Class 22, Armed Forces Staff College, have been relieved from further consideration. Officers nominated were Lt Col John H Buie, AO424902, 18th FEW; Lt Col George C Farr, AO429060, 51st FIW, and Lt Col David B Moody, 7747A, 313th AD.

2. (UNCLASSIFIED) The Kadena AF Aid Society Report reflected a total of nine loans totalling \$1,255.00 and one grant of \$250.00 being approved in November. It also reflected that during the period 1 December 1955 - 31 October 1956, the section received \$10,049.01 in donations and installment memberships.

Work on the Naha Swimming Pool Project reached 28.2% completion as of 13 November 1956. Contractor's own schedule called for a 31.5% completion as of that date. Contractor was advised to speed up construction.

3. (UNCLASSIFIED) This division received its quotas for promotion of airmen for the December 1956 promotion cycle. Numbers received are:

<u>FOR PROMOTION TO</u>	<u>NUMBER</u>
M/Sgt	7
T/Sgt	14
S/Sgt	80
A/1C	299
A/2C	306

The Division Board for promotion to M/Sgt will meet on 21 November 1956. President of the Board is Lt Col David B Moody.
(Lt Col Moody - 44138)

A TRUE EXTRACT INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

JAMES B. COBB
Colonel, USAF
Dir of Personnel

23 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Eight purchase orders were awarded today - total amount \$15,838.17.

2. (UNCLASSIFIED) The following contracts were handcarried by Major Gray on 20 Nov 56 to FEAF for approval:

AF 62(321)-795	Repair of typhoon damage to 277 houses in Stearley Heights, Kadena Air Base	\$60,114.10
AF 62(321)-787	Repair typhoon damage in 4 permanent dining halls, 12 BOQ's and 24 Airmen's dormitories	50,266.65
AF 62(321)-788	Repair of typhoon damage to 251 houses in Stilwell Park, Kadena Air Base.	138,165.18
AF 62(321)-785	Repair of typhoon damage to 200 temporary buildings on the flight line at Kadena Air Base.	62,235.88

3. (UNCLASSIFIED) The following contracts were handcarried to Fifth Air Force today by Major Mahoney. They are being sent up for approval.

AF 62(321)-777	Repair of Asphaltic-Concrete Surfaced roads on Kadena Air Base (Approx. 7,854 sq. yds)	18,929.00
AF 62(321)-768	Emergency Repairs to the Causeway and Access road to Senaga Shima on Naha Air Base.	14,031.25
AF 62(321)-786	Repair of typhoon damage to Mess Hall, Bldg. 723, Kadena Air Base.	14,089.01
AF 62(321)-808	Repair and Painting of 233 vehicles at Naha Air Base.	25,485.00

4. (UNCLASSIFIED) Project NAH-111-57 for the repair of airstrip at Miyako Shima, Ryukyu Islands, was received in this office. Request for proposals were forwarded to the contractors.

5. (UNCLASSIFIED) Project KAD-114-57 for the construction of jet engine test facilities at Kadena Air Base was received in the Procurement Office. Request for proposals were forwarded to three contractors and are to be returned on 15 Dec 56. (Maj Howard - 48124)

6. (UNCLASSIFIED) Hq FEAF has informed Hq AMC that C-119C S/N 49-157 is estimated to be ready for delivery on 26 Nov 56 for Project NR4C-619. (Maj Kraus - 40130)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Colonel, USAF
Asst Director of Materiel

23 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Approval was obtained from Headquarters FFAF on 21 Nov 56 authorizing the operation of the Local Purchase Store at Naha Air Base. Previous approval has been received for this operation at Kadena Air Base. This approval legitimized an operation that actually began 1 March 1956. (Lt Col Snyder - 41123)

2. (UNCLASSIFIED) The 322nd Troop Carrier Squadron revised the date that aircraft C-119, S/A 49-157 would be ready for delivery from 29 Nov 56 to 27 Nov 56. C-119, S/A 49-129 is estimated to be ready for delivery on 3 Dec 56. The available date on aircraft C-119, S/N 49-156 is unknown, due to major damage received on an emergency landing at Manila, P.I. (Capt MacNeill - 48244)

3. (UNCLASSIFIED) The acceptance of the FFAF microwave facilities at Yae Take, Kadena, Koza, Deragawa and Naha was completed on 21 Nov 56. Representatives from NAMAP, a Philco Installation Team and 1874 AACSS Squadron were present for the acceptance. (Capt Wheelis - 40130).

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

26 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) The 17th Communications Squadron has completed the construction of the tower at Site #55. A team has been requested from SAMAP to perform the installation of the Electronic-Communications equipment parts of the tower. The team will consist of two airmen and one GE Engineer. They are expected to arrive on or before 3 December 1956. (Major Goss- 42121)

2. (UNCLASSIFIED) Mr. Larkin E. Stevenson, Philco Technical Representative and Mr. Robert R. McCarty, Philco Contract Technician, arrived this headquarters 26 November 1956. Mr. Stevenson was assigned to the 624th AC&W Squadron as Communications Technical Representative. Mr. McCarty was assigned to the 18th Fighter Bomber Group as the APG-30 Radar Contract Technician. (Major Kraus - 42121)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Colonel, USAF
Asst Director of Materiel

27 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) The request by the 18th Fighter Bomber Wing to establish an AFW (Weapons system manager stock record account) Account at Kadena Air Base has been forwarded from Fifth Air Force to FEAF (Rear) 26 November 1956. This account, if approved, will be used for FLOOD only and will afford separate maintenance of records, administration, warehousing, etc. (Lt Col Snyder - 41123)

2. (UNCLASSIFIED) The following personnel, representing Headquarters USAF, FEAF and Fifth Air Force, visited this command on 23 November 1956. After a command briefing, personnel were conducted on a tour of both Kadena and Naha Air Bases. Mr. Robinson displayed extreme interest in the housing problems of the command. GARIOA problem and relocation of 200 housing units, currently programmed for Naha, to Kadena were special subjects.

Mr. George S. Robinson - Deputy Special Asst for Installations - USAF

Mr. Charles Kent - Office General Counsel - USAF

Colonel James H. Courtney - Construction Division, ACS/I - USAF

Lt Colonel Marion Caruthers - Directorate of Operations - USAF

Mr. John Lee - Construction Division, ACS/I - USAF

Mr. John Ryan - Real Estate Division, ACS/I - USAF

Mr. Warren Hayes - Directorate of Budget - PACAF/FEAF

Colonel Gilbert T. Perry - Director for Engineering, ACS/I - FEAF

Colonel Ralph Schmidt - DCSI - 5th AF

Lt Colonel Clifford R. Smith - Programming, Deputy for Operations - FEAF

1st Lt. David S. Smith - Directorate of Construction, ACS/I - FEAF
(M.W. York - 44227)

3. AF 62(321)-774 was distributed. This contract is for the construction of surface weather observation shelter on Base Operations Building (Bldg 3409) at Kadena Air Base. The contractor is State Construction Company, and the amount is \$3,545.00. (Maj Howard - 48124)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

28 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Twenty-eight purchase and delivery orders, in the total amount of \$19,914.14, were awarded today.
2. (UNCLASSIFIED) AF 62(321)-777 for the "repair of approximately 7,854 square yards of existing asphaltic-concrete surfaced roads, Kadena Air Base, Okinawa" was received in this office from Fifth Air Force approved.
3. (UNCLASSIFIED) AF 62(321)-808 for the "repair and painting of 233 vehicles, Naha Transportation" was received from Fifth Air Force approved.
4. (UNCLASSIFIED) AF 62(321)-776 for the taking and recording megger readings and marking of tie-down rings and grounding rods on Flight Line, Kadena Air Base, Okinawa, was signed and distributed today to Stanbo Protective Coatings, Inc., contract amount is \$3,150.00.
5. (UNCLASSIFIED) AF 62(321)-809 for the electrical rewiring of two one hundred eighty four man barracks, building No. 604 and No. 606, Kadena Air Base was distributed. The contract is Asanuma Gumi Co., Ltd, the amount is \$9,000.00.

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK
Lt Colonel, USAF
Asst Director of Materiel

29 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Project KAD-2-57 for the regrading and reconstruction of drainage system of a portion of Kadena Airfield was received in this office. Request for proposals were forwarded to three contractors today, and they are to be returned on December 13, 1956.
2. (UNCLASSIFIED) Contract AF 62(321)-777 for the repair of asphaltic-concrete surfaced roads at Kadena Air Base was distributed today. The contractor is Isa Construction Company, and the contract amount is \$18,929.00.
3. (UNCLASSIFIED) Change Order No. 1 to AF 62(321)-798 for interior painting of Stearley Heights houses and Stilwell Park houses was distributed.
4. (UNCLASSIFIED) Negotiation meetings are being held with E.V. Lane Construction Company and Toa Kensetsu Kogyo on projects KAD-199-57 and KAD-212-57 for the repair of floor and painting Bldg. 839. (Maj Howard - 48124)
5. (UNCLASSIFIED) M/Sgt Jack W. Farley, AFSC 30372, was assigned to this section on 27 November 1956 as assistant to the Chief of the C&E Maintenance.
6. (UNCLASSIFIED) The AN/UPA-35 (Radar Indicator) installation at Site 53 was accepted 27 November 1956. The only AN/UPA-35 installation remaining to be accepted is the installation at Site 54. (Capt Whellis - 30130)
7. (UNCLASSIFIED) Headquarters Fifth Air Force forwarded to Headquarters FEAF for action our request for furniture contract renegotiation to include one set of general's quarters' furniture and 20 sets of senior officer's furniture, using original funds. (Lt Col Snyder - 41123)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

SECRET

30 November 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Twenty-four purchase and delivery orders, in the total amount of \$17,067.41 were awarded today.

2. (UNCLASSIFIED) Contract AF 62(321)-809 covering the electrical rewiring of two 184-man barracks, buildings 406 and 606, Kadena Air Base, Okinawa was distributed. Notice to proceed was given to the contractor, Asanuma Gumi. Shipment of materials as required for work will take approximately 60 days from ZI and the actual work will begin after arrival of materials.

3. (UNCLASSIFIED) Request for proposals were sent out on Project KAD-101-57 and KAD-102-57 for the relocation and modification of two 20' x 60' quonsets from the Bishagawa Area to the 12th ADS, Ordnance Storage Area. These proposals are to be back in not later than the close of business on 17 December 1956. (Maj Howard - 48124)

4. (UNCLASSIFIED) SAMAP advises that a project number for reclamation of C-47 45-388 is pending upon receipt of approval from SBAMA. (Capt MacNeill - 48244)

5. (UNCLASSIFIED) Mr. Jerry T. Bowen, Acting Chief of CTSP Section, Headquarters Fifth Air Force, arrived this headquarters 29 November 1956 to discuss problems and outline new procedures governing CTSP activities. (Capt Wheelis - 40130)

6. (SECRET) This headquarters has been advised by PACAF FEAF REAR that the UME portion of the UAL for the FLOOD type units has been developed by that headquarters and is available for distribution upon request. These documents reflect only the UME equipment authorizations. This excludes T/A 1-21 individual equipment authorizations and 10 series individual kits of equipment. This headquarters has requested subject UAL's be forwarded as soon as possible to facilitate the breakout of equipment being received by this command for FLOOD units. Complete UAL's will be developed by Headquarters PACAF FEAF REAR upon submission of T/A 1-21 and 10 series ECL requirements by the units concerned. (1t Col Snyder - 41123)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Colonel, USAF
Asst Director of Materiel

SECRET

9
3 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Sixteen purchase and delivery orders were awarded today.
2. (UNCLASSIFIED) Contract AF 62(321)-808 for the repair of 233 vehicles was distributed. The contractor is Vinnell Corp and contract amount is \$25,485.00.
3. (UNCLASSIFIED) Contract AF 62(321)-768 was received from Fifth Air Force approved. This contract is for emergency repairs to the causeway and access road to Senaga Shima from West Perimeter Road on Naha Air Base, Okinawa.
4. (UNCLASSIFIED) Contracts AF 62(321)-785, 787, 788 and 795 were received from FEAF approved. These contracts cover typhoon repair to 200 Flight Line Buildings, buildings at Stearley and Stilwell and permanent type BOQs.
5. (UNCLASSIFIED) Contract AF 62(321)-795 for the repair of typhoon damage to 277 houses in the Stearley Heights Area was distributed today. The contractor is State Construction Co and the contract amount is \$60,114.10.
6. (UNCLASSIFIED) Contract AF 62(321)-785 for the repair of typhoon damage to 200 temporary buildings on the Flight Line at Kadena Air Base was also distributed. The contractor is State Construction Company and the contract amount is \$62,235.88.
(Major Howard - 48124)
7. (UNCLASSIFIED) One of the three T-4 fuel servicing hose carts that were airlifted to Naha Air Base from Andersen AFB Guam on 24 Nov 56 was given an operational test on 28 Nov 56 to determine its suitability for use with the Naha hydrant refueling. This hose cart is suitable. The T-4 hose cart was shipped in lieu of the MH-1 hose cart which is not available at this time.
8. (CONFIDENTIAL) This headquarters is in receipt of info copy of Headquarters FEAF message requesting a contract be negotiated whereby Air Force requirements on Okinawa for 100/130 Avgas be procured from commercial sources.

CONFIDENTIAL

CONFIDENTIAL

9. (CONFIDENTIAL) Information copy of TWX received from Headquarters SAMAP indicated 93,750 rounds of 20 mm training ammunition are allocated and due in the 546th ASSD for FLOOD aircraft.
(Lt Col Snyder - 41123)

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

CONFIDENTIAL

SECRET

4 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) AF 62(321)-787, distribution of subject contract which covers the repair of typhoon damage in four (4) permanent dining halls, twelve BOQ's, and twenty-four Airmen's dormitories at Kadena Air Base was made today. The amount of the contract, which was awarded to State Construction, is \$50,266.65.

2. (UNCLASSIFIED) AF 62(321)-788 was also distributed today. This contract is in the amount of \$138,165.18 and covers the repair of typhoon damage to 251 houses in the Stilwell Park Housing Area at Kadena Air Base. State Construction Company is the contractor.

3. (UNCLASSIFIED) AF 62(321)-633, construction of four butler maintenance hangars, Kadena Air Base Flight Line - contractor, Yomitan Industries. A notice to proceed was given on 24 July 1956. The stop-work order was issued to the contractor by the Inspector from Wing Installations Engineer Office on 11 Oct 56. This office was not notified of the stop-work order or reasons for stopping work on subject project. Mr. Maeda of Yomitan Industries notified this office that the work was stopped due to proposed changes in the contract specifications and drawings. Changed specifications, drawings and list of material showing government-furnished material was submitted by the Installations Engineer Office this date. Subject revisions were given to the contractor, and the contractor was asked to submit a breakdown showing the revised costs of the contract by the close of business on 18 Dec 56. The revised specifications provide for concrete block masonry typhoon-resistant construction for the four hangars, and there will be a complete change in the nature of the work. (Maj Howard - 48124)

4. (SECRET) Fifth Air Force forwarded our request for confirmation of aircraft conversion in the 15th TRS from RF84F aircraft to RF101A aircraft during 2nd quarter FY 58 and requested the logistic plan for support of the new aircraft.

5. (SECRET) Information received from SMAMA that AFSD's being assembled there for our FLOOD aircraft conversion are being released effective 29 Nov 56 at the rate of 200 items per day to the port of embarkation for shipment at the rate of 500 to 1000 lbs aday.

6. (SECRET) Status of AFSD's in support of FLOOD conversion is furnished from Fifth Air Force message 5FMME-A 56792, dated 30 Nov 56 quoting a SMAMA message. "Action taken to expedite all unsupplied items on AFSD's for support of 18 Fighter Bomber Wing in order to meet 15 Dec 56 deadline required by accelerated program. Status of AFSD's in support of 18 Fighter Bomber Wing. Sequence is AFSD's number, purpose, deadline date, percentage of completion; 5110020, horizontal engine maintenance, 1 Jan 57, 74 percent; 5110750, table 19 multi purpose

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servicing vehicle, 1 Jan 57, percent not available; 5200170, table 3, 25 Nov 56, 80 percent; 5210540, TTE, 4 Nov 56, 72 percent; 5270570, MA-3FCS, 1 Dec 56, 90 percent; 5210550, Table 2, 1 Nov 56, 72 percent. Assembly type AFSD's were released for shipment 23 Nov 56 and are currently intransit. Action is being taken to advance 1 Jan 57 deadline dates to 15 Dec 56. Expedite action taken on all unsupplied items in order to increase full rates of AFSD's within the 15 Dec 56 deadline date."
(Lt Col Snyder - 41123)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Col., USAF
Director of Materiel

SECRET

5 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Headquarters, Fifth Air Force has requested that aircraft C-47, S/N 43-49033, assigned to the 51st Fighter Interceptor Wing, be transferred to the Philippine Air Lines for T.P.S. not later than 1200 hours, 11 Dec 56. (Capt McNeill - 48244)

2. (UNCLASSIFIED) Twenty-one purchase and delivery orders were awarded today, total amount \$30,384.94.

3. (UNCLASSIFIED) Contract AF 62(321)-818 for the repair of typhoon damage including replacement of window sashes and frames in Bldg. 776-A, Kadena Air Base, was received today. This contract in the amount of \$14,512.50 was approved by Fifth Air Force. The contractor is State Construction Co., and distribution was made.

4. (UNCLASSIFIED) Contract AF 62(321)-739 for the construction of water alcohol blending facilities at Kadena Air Base was received approved from Fifth Air Force this date. This contract is in the amount of \$23,133.50 and the contractor is E.V. Lane Corp. Distribution of subject contract was made. (Major Howard - 48124)

5. (UNCLASSIFIED) By letter, Far East Air Forces, FFCIE-EP subj: Runway Lateral Clearance Distance Criteria, 23 Nov 56, and Fifth Air Force first indorsement thereto, this headquarters has been advised that quote: "All existing and future air bases in Japan, Korea and Okinawa will maintain existing 750 foot runway lateral clearance distance criteria. Specific approval is required for establishment of lateral clearance distance of less than 750 feet". This information is being disseminated to both bases.

6. (UNCLASSIFIED) This headquarters was made an information addressee on an unclassified Fifth Air Force message to FEAF, a portion of which read: "It is assumed that at the time projects were submitted that the Army would fund for repairs to GARIOA housing. Recent information from 313th AD indicates that the repair of this housing is not included in the current Army repair program. The estimated cost for repair of this housing is \$1,000 per unit or a total of approximately \$200,000. Request determination Programming and Funding Procedures to accomplish this work."

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

6 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Contract AF 62(321)-818, distribution of this contract was made today. It covers the repair of typhoon damage in Bldg 776-A, Kadena Air Base. The contract is in the amount of \$14,512.50 and has been approved by Fifth Air Force. The contractor is State Construction Co.

2. (UNCLASSIFIED) Contract AF 62(321)-820, distribution of this contract was made today. It covers the repair of typhoon damage to Bldg T-2024, is in the amount of \$3,681.30 and the contractor is State Construction Co. (Major Howard - 48124)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

7 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) AOCP/ANFE rates for November are as follows:

	<u>AOCP</u>	<u>ANFE</u>
313th Air Division	4.5%	2.9%
18th Fighter Bomber Wing	5.7	2.7
51st Fighter Interceptor Wing	1.9	3.3

2. (UNCLASSIFIED) This headquarters is in receipt of information from headquarters ANFPA that neither that headquarters nor headquarters SAMAP is presently in position to give instruction as to methods to be used for payment of non-FY coded items of Army Technical Service stock. The problem has been presented to headquarters AMC and it is understood that delay of policy is due to fact that AMC has presented the problem to headquarters USAF. The lack of firm policy on payment of these type funds will have serious effect on base capability to operate as requisition for non-FY coded items cannot be requisitioned now. (Lt Col Snyder - 41123)

3. (UNCLASSIFIED) Twenty-two purchase and delivery orders in the total amount of \$40,084.23 were awarded today.

4. (UNCLASSIFIED) Contract AF 62(321)-824 in the amount of \$4,780.00 awarded to Taisei Construction Co for the erection of 920 linear foot, 7 feet high chain link security fence around the base salvage yard, Naha Air Base. The contractor has materials available in stock and will begin work within 7 days after receipt of Notice to Proceed.

5. (UNCLASSIFIED) Contract AF 62(321)-825 in the amount of \$4,850 awarded to Stanbo Protective Coatings, Inc. for the application of a seal coat on the parking area for the POL refueler units. The contractor will begin work 45 days after receipt of Notice to Proceed.

6. (UNCLASSIFIED) Contract AF 62(321)-823 has been awarded to Toa Kensetsu Kogyo in the amount of \$6,647.12 for the construction of approximately 12,000 square feet of concrete floor slabs and aprons and painting the interior of Bldg. 839, Engineers Buildup Shop, Flight Line, Kadena Air Base. A meeting is being held today for the purpose of reviewing the shop site and establishing a work schedule that will be agreeable to both the contractor and the initiating agency.

7. (UNCLASSIFIED) AF 62(321)-786 for the repair of typhoon damage to Mess Hall Bldg 723, Kadena Air Base was returned from Fifth Air Force approved. The contractor is State Construction Co and the contract amount is \$14,089.01. (Major Howard - 48124)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

11 December 1956

DIRECTOR OF MATERIEL

1. (UNCL) Contract AF 62(321)-819 for the repair of typhoon damage to Hangar Building No. 791-A and Hangar Building No. 777-A, Kadena Air Base, was received approved from Fifth Air Force this date. Contract amount is \$110,119.00 and the contractor is State Construction Company, Inc.

2. (UNCL) Contract AF 62(321)-816 for the repair of electrical overhead distribution system and repair of Olympic Baseball Field Night-Lighting system at Kadena Air Base was received from Fifth Air Force approved this date. Contractor is Asanuma Gumi Co., Ltd and the contract amount is \$138,000.00.

3. (UNCL) Contract AF 62(321)-824 for the erection of a chain link security fence around the base salvage yard, Naha Air Base, was distributed today. The contractor is Taisei Construction Co., Ltd. and contract amount is \$4,780.00.

4. (UNCL) The following Purchase and Delivery Orders were awarded:

<u>Number</u>	<u>Contractor</u>	<u>Amount</u>	<u>Item</u>	<u>Base</u>
57-642	Connell Bros. Co.	\$1,134.21	Methyl Isabutyl	Kadena
	Barclay & Co., Inc.	3,250.18	Fuse cartridge	Naha
	Connell Bros. Co.	3,198.00	Fuse cartridge	Naha
		<u>\$7,582.39</u>		

5. (UNCL) Contract AF 62(321)-826 awarded to Vit Construction Co., Inc. for the construction of maintenance platforms in the 581st Air Resupply Group, Nose Dock hangars, Buildings 830, 831 and 832 located at the flight line, Kadena Air Base. The contract price is \$12,565.00 and the performance period is 45 days after receipt of Notice to Proceed.

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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Asst OIS

CLEMENS K WURZBACH
Colonel, USAF
Director of Materiel

SECRET

12 December 1956

DIRECTOR OF MATERIEL

1. (CONFIDENTIAL) A message was received from FEAF, stating that they had again requested Headquarters ARDC to provide them with Procurement, manufacturing specifications, and delivery dates on the Rigid Radomes for the FPS-3 and FPS-6 Radar at Sites 52, 53, 54, 55, and 56.

2. (UNCLASSIFIED) A staff visit was conducted to the 18th Communications Squadron by personnel of this office on 11 December 1956. Purpose of visit was to evaluate the maintenance standards of the Communications Maintenance Section. A report of staff visit will follow. (Maj Kraus - 42121)

3. (UNCLASSIFIED) Hq, SAMAP sent the following schedule for F-86D's for IRAN: 10 and 24 Jan 57; 6 and 20 Mar 57; 8 and 28 May 57. (Capt MacNeill)

4. (SECRET) SMAMA advises this headquarters in their message dated 10 December 1956 that all AFSD's established for Kadena Air Base have been advanced to 15 December 1956. All material at storage site has been or will be airlifted from that AMA as follows:

AFSD's 5200170, 5210540, 5210550, 5210551 and 5270570 apply.

a. C-124, Serial No 3020, Manifest 1380, 19,756 lbs aboard, departed 6 December 1956, 0928 PST.

b. C-124, Serial No. 3018, Manifest 1387, 21,018 lbs aboard, departed 7 December 1956, 0803 PST.

c. C-124, Serial No. 2963, Manifest 1400, 22,461 lbs aboard, departed 7 December 1956, 0902 PST.

d. C-124, Serial No. 1150, Manifest 1392, 16,896 lbs aboard, departed 7 December 1956, 0825 PST.

Balance of material, approximately 8000 pounds to be airlifted, SMAMA, by 10 December 1956. C-124, Serial No. of aircraft unknown. (Lt Col Snyder - 41123)

5. (UNCLASSIFIED) Three purchase and delivery orders in the total amount of \$5,848.05 were awarded today.

6. (UNCLASSIFIED) Contract AF 62(321)-819 for the repair of typhoon damage to Hangar Bldg. No. 791-A and Hangar Bldg. No. 777-A, Kadena Air Base in the amount of \$110,119.00, is being distributed. Contractor is State Construction Co.

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7. (UNCLASSIFIED) Contract AF 62(321)-816 for the repair of electrical overhead distribution system and repair of Olympic Baseball Field Night-Lighting system at Kadena Air Base in the amount of \$138,000.00, is being distributed. Contractor is Asanuma Gumi Co., Ltd. (Maj Howard - 48124)

8. (SECRET) A USAF directed project to include two Rocket Checkout, Assembly, and Storage Buildings for Naha Air Base in the FY-58 MCP has been forwarded to Fifth Air Force for approval and processing. These structures were justified on USAF criteria to provide for ready storage of 336 live rockets on the flight line per F-102 squadron to be assigned. Structures were sited immediately north of the relocated Master Plan site for the Alert Hangar in accordance with instructions from Far East Air Forces. Project provides for approximately 20,000 SF floor area and access roads to 1st Street, Senaga Shima, and the proposed Alert Hangar at an estimated cost of \$690,000.

9. (CONFIDENTIAL) By information copy of FEAF Confidential message FFCIE-CP 9175, 7 December 1956, this headquarters was advised that USAF has determined that quote: "Commissary Store at Naha Air Base being deleted from FY-1958 Military Construction Program because records indicate sufficient existing space from Army sources can be utilized for this facility" unquote. The item referred to is a 7,000 square foot addition to the existing Commissary sales store which was included in the FY-58 MCP. The 51st Fighter Interceptor Wing is being advised of the USAF action. (J. I. Mason - 46123)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

SECRET

14 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Radar sites 53 and 56 were visited by GE Technical Representatives from SAMAP on 14 Dec 56. (Capt Wheelis - 40130)
2. (UNCLASSIFIED) Contract AF 62(321)-831 in the amount of \$6,014.08 awarded to E. V. Lane for performing Megger test on lightning protecting system in Areas 1 and 2 of 546th Ammo Storage Area. The contractor will complete the work 90 days after receipt of Notice to Proceed.
3. (UNCLASSIFIED) Contract AF 62(321)-832 awarded to Westpac, Inc. for modification of the electrical lighting system in Bldg. 70, Naha Air Base. The contract price is \$9,232.00 and the performance period is 60 days after receipt of Notice to Proceed. (Maj Howard - 48124)
4. (UNCLASSIFIED) Fifth Air Force has concurred in the request by this headquarters to hold T.O. 1F-86F-516 in abeyance. Kits will be held pending disposition instructions. (Capt MacNeill - 48244)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt. Col., USAF
Asst Director of Materiel

14 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Two purchase and delivery orders in the amount of \$387.25 were awarded today.

2. (UNCLASSIFIED) A sale of miscellaneous salvage scrap was held in the Procurement Office 12 December 1956. As a result, ten contracts were written in the amount of \$2,574.20.

3. (UNCLASSIFIED) Request for proposals were sent out on Project KAD-510a-57 for the repair of roofs and typhoon damage on 11 permanent family housing units in the M&K Area, Kadena Air Base, and Project KAD-26-57; 27-57; 28-57; 32-57 and 33-57 for the modification and repair of five Airmen's Dormitories at the M&K Area, Kadena Air Base. These proposals are to be back in not later than the close of business on 26 December 1956. (Maj Howard - 48124)

A TRUE INFORMATION COPY:

Edward L. Davis

CLEMENS K. WURZBACH
Colonel, USAF
Director of Materiel

17 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Three (3) purchase and delivery orders were awarded today in the total amount of \$7,242.85. (Lt Marshall - 48124)
2. (UNCLASSIFIED) Mr. Irving Dosick, Bendix Technical Representative, arrived this headquarters on 17 December 1956. Mr. Dosick will be assigned to Site 52 as the Radar Maintenance Technical Representative. (Capt Wheelis - 40130)
3. (UNCLASSIFIED) Headquarters, Fifth Air Force directed Detachment 4, Flight Section, Komaki Air Base, Japan to transfer T-33A S/N 52-9285 to this Command. Detachment 4 has notified this Command that subject aircraft is ready for pickup. (Capt MacNeill - 48244)

A TRUE INFORMATION COPY.
Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Col., USAF
Asst Director of Materiel

19 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Four purchase and delivery orders were awarded today in the total amount of \$2,685.54.

2. (UNCLASSIFIED) A sale of miscellaneous salvage scrap was held today in the Procurement Office. As a result, eight contracts were awarded in the amount of \$1,731.76.
(Lt Marshall-48124)

3. (UNCLASSIFIED) Mr. Manning Wakefield, Air Research Technical Representative has arrived this headquarters and will be assigned to the 18th Fighter Bomber Wing where he will advise and instruct maintenance personnel on pneumatic power equipment. (Capt MacNeill - 48244)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Colonel, USAF
Asst Director of Materiel

CONFIDENTIAL

20 December 1956

DIRECTOR OF MATERIEL

1. (UNCLASSIFIED) Eighteen (18) purchase and delivery orders in the total amount of \$20,439.47 were awarded today.
2. (UNCLASSIFIED) On 18 December 1956, it was reported that the amount for scrap sale was \$1,731.76. The figure is in error, correct amount should read \$13,456.70.
3. (UNCLASSIFIED) Contract AF 62(321)-829 for the installation of automatic boiler controls and control systems in 26 buildings at Naha Air Base, in the amount of \$22,104.26, contractor, Westpac, Inc., was forwarded to Fifth Air Force for approval. (Maj Howard - 48124)
4. (UNCLASSIFIED) SMAMA advises that 8 each MA-2 Multi-purpose Servicing Units (Aircraft Starters for F-100D) are enroute by air, 3 of which have been received at Kadena Air Base as of this date. Two each are enroute to aircraft deprocessing center in Japan for use there until all aircraft are processed through that point for the 18th Fighter Bomber Wing at which time units will go to the 18th Field Maintenance Squadron. Fourteen each units are scheduled to be shipped from the contractor from current months production. The three units received at Kadena Air Base are new and above information indicates that most of the units will be in new condition upon receipt. (Lt Col Snyder - 41123)
5. (UNCLASSIFIED) A staff visit was conducted by this office to the 51st and 18th Transportation Squadrons on 18 and 19 Dec 56 to evaluate the maintenance standards within the motor pool. (Maj Kraus - 42121)
6. (CONFIDENTIAL) An installation team from Rome Air Force Depot arrived this headquarters 19 Dec 56 for the purpose of installing the FPS-6 Radar at Site 55. The team consists of one officer and six airmen. (Maj Kraus - 42121)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

LEWIS W. CHICK, JR.
Lt Colonel, USAF
Asst Director of Materiel

CONFIDENTIAL

27 December 1956

DIRECTOR OF MATERIEL

1. (UNCL) A total of 23 Purchase and Delivery Orders were awarded, in the amount of \$50,047.71. (D.L. Marshall/48124)
2. (UNCL) Distribution of Supplemental Agreement No. 1 to Contract AF 62(321)-731 was made today. This supplemental agreement increased the scope of work of the basic contract which covers construction of box culvert at the PX Parking area at Naha Air Base. This additional work increases the price by \$287.80, thus making the new contract amount \$4,805.80. (D.L. Marshall/48124)
3. (UNCL) Change Order #1 to Contract AF 62(321)-690 was distributed today. This change order amended the contract to include "Diesel fuel oil and kerosene". (D.L. Marshall/48124)
4. (UNCL) Supplemental Agreement #3 to Contract AF 62(321)-710 was distributed today. This supplemental agreement decreased the scope of work and decreased the contract price by \$4,740.00 making the new contract price \$44,180.60. (D.L. Marshall/48124)
5. (UNCL) Headquarters Fifth Air Force has directed this Headquarters to transfer six F-86F aircraft to Mitsubishi Aircraft Plant, Komaki Air Base, for T.P.S. Aircraft are to arrive on 5 January thru 18 January 1957. (R.W. Wheelis/40130)
6. (UNCL) Headquarters Fifth Air Force has directed that C-47 43-49033 be delivered to PAL, Clark AFB, PI for T.P.S. Aircraft to arrive not later than 1200 hours 25 January 1957. (R.W. Wheelis/40130)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CLEMENS K WURZBACH
Colonel, USAF
Director of Materiel

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HEADQUARTERS
FAR EAST AIR FORCES
APO 925

D/O-COMM-E

24 June 1954

SUBJECT: Radar Height Detection Capabilities

TO: Commander
Twentieth Air Force
APO 239

1. Reference is made to the briefing recently held for the Under Secretary of the Air Force at Okinawa.

2. It was indicated to the Under Secretary, by the fighter commander, that new type radar is being installed, but its upper limit of effectiveness is something on the order of 45,000 feet. In addition, the Under Secretary was advised that there is a definite deficiency in the ability of the 20th AF air defense network to estimate the altitude of incoming aircraft.

3. It is believed that the briefing officer was either misinformed or had insufficient information on the capabilities of modern radar equipment. It is recognized that the present capabilities of the 20th AF air defense system is limited by your dependence on World War II radar equipment; however, the equipment currently being installed (AN/FPS-3 search radar) and programmed (AN/FPS-6 height-finding radar) should eliminate the present deficiencies and tremendously increase your air defense capability.

4. The following data on modern radar equipment is furnished for your information and as guidance.

a. AN/FPS-3 search radar. The altitude design objective for this set was 60,000 feet. Calibration runs conducted in this theater indicate no evidence of abnormal deterioration of the radar beam while tracking F-86 aircraft at 40,000 feet. Fifth Air Force's FPS-3s have tracked F-86 aircraft to 140 miles at 45,000 feet.

b. AN/FPS-6 height finding radar. The altitude design objective for this set was 60,000 feet. Preliminary tests, conducted in the ZI, indicate solid coverage can be expected against any type aircraft at 60,000 feet and 120 miles. Production slippages have delayed delivery of this set, and the latest delivery date estimated is 2nd quarter, FY-55.

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Ltr, Hq FEAF, File D/O-COMM-E, Subj: Radar Height Detection Capabilities,
24 Jun 1954

5. In my recent letter, Subject: "Evaluation of AC&W Surveillance Radars" 12 May 54, all commands were directed to perform penetration flights, utilizing single F-86 and/or B-45 aircraft flying at maximum altitude, against their surveillance radar stations. The results of these flights should give definite information on whether field performance will come up to the design objectives. It is recommended that high priority be given to the conduct and completion of these tests and this headquarters be advised if there are significant deviations between field performance and design objectives. In addition to similar tests and reports on the height-finder radar sets currently operated by your command, it is further recommended that such tests and reports be made on all new radar equipment when it is installed.

6. This headquarters will take action under AFR 57-3 if, as a result of the above tests, there is positive evidence that the new radar equipment when operating at peak performance, will not satisfy FEAF operational requirements.

BY ORDER OF THE COMMANDER:

WILLIAM J. CLOVER
Capt. USAF
Asst Comd Adj

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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Hq FEAF, APO 925, D/O-COMM-E, Subject: Radar Height Detection Capabilities, CO/COMM (24 Jun 54)

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HEADQUARTERS, TWENTIETH AIR FORCE, APO 239

30 Jul 1954

TO: Commander, Far East Air Forces, APO 925

1. Information furnished to the Under Secretary was extracted from the following publications:

a. Air Proving Ground Command Report, 20 July 1952, subject: Vulnerability of the B-47 to Ground Radar.

b. Air Proving Ground Command Report, 19 May 1953, subject: Limited Operational Suitability Test of Radar Set AN/FPS-3.

c. Air Defense Command Communications and Electronics Digest, November 1952, subject: Evaluation of Operation "Signpost".

2. AN/FPS-3 radar installations had not been completed at the time the briefing was conducted, and the figures quoted were based upon anticipated capabilities. A review of the briefing transcript at this headquarters reveals that the exchange of information referred to in the basic letter arose during the question and answer period of the briefing. The following is practically a verbatim recount of questions asked by the Under Secretary and answers that were given him by the briefing officer:

Q. How high can you track aircraft? In other words, are these figures you have given here for early warning based on 25,000 feet or 35,000 feet and what type of aircraft?

A. They are based on the estimated performance of IL-28 aircraft at 20,000 feet.

Q. How high can you pick up an aircraft? What altitude - 25,000 feet, 35,000 feet, or 45,000 feet?

A. For an IL-28 aircraft above 45,000 feet our probability of pick-up is limited. It certainly would not be picked up at the same ranges as indicated on these charts. We are presently awaiting experimental tests which are to be accomplished in accordance with Far East Air Forces directive to determine our capabilities. Far East Air Forces has recently requested we accomplish these tests, but because of the shortage of B-45 type aircraft in the theater, there are no results yet.

3. AN/FPS-3 radars at Sites R-52 and R-54 were recently calibrated by the 6023rd REF (ECM). A two element F-86 flight was employed and antenna tilt was set at 1°. The limit of effectiveness for the lower

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Hq, FEAF, APO 925, D/O-COMM-E, Subject: Radar Height Detection Capabilities, DO/COMM (24 Jun 54)

beam was 47,000 feet at 170 miles; for the upper beam, 60,000 feet at 100 miles.

4. During the recent calibration activities in this command, a discussion was conducted with representatives of the 6023rd Radar Evaluation Flight, relative to the tests referenced in paragraph 5, basic letter. It was agreed that FEAF-wide techniques would be standardized and action taken to schedule available B-45 aircraft as soon as possible. Follow-up action has been initiated to determine the development status of the techniques to be employed.

5. Upon completion of all experiments and evaluation of the results, your headquarters will be advised of any significant differences between design parameters and field performance of the AN/FPS-3 radar equipment including height finders.

FOR THE COMMANDER:

W. L. REYNOLDS
Colonel, USAF
DCS/Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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Test of Tilting Accessory for AN/FPS-3

Deputy for Air Defense
313th Air Division

DO/COMM

11 April 1955
Mr. Goodman/46132

1. Flight tests have shown that the low beam of the AN/FPS-3 search radar does not furnish satisfactory high altitude coverage against single jet fighters when tilted for maximum early warning range (tilt about 0.8°).
2. If the FPS-3 antenna is tilted to 2° , the high altitude coverage is satisfactory (145 miles at 40,000 ft.). However, the low altitude coverage is decreased by 60 miles (to 60 miles). At present, a compromise setting of 1.5° is being utilized to give fair coverage at low, middle, and high altitudes. Weather conditions have a profound influence on low altitude coverage range, and may also cause inversion duct fingering at middle altitudes).
3. A high power modification has been developed for the FPS-3, to furnish increased low and high altitude coverage simultaneously. However, this kit will not be available until 1957.
4. This office has investigated various interim schemes to increase high and low altitude coverage simultaneously. The most promising measure is an automatic antenna tilt changing accessory. This consists of a timing mechanism which is connected electrically to the FPS-3 to accomplish continual automatic tilt changing between the limits of 0.8° to 2° . A lash-up device has been constructed and is ready to be tested. The FPS-3 requires no modification. The antenna nodding time is about 3 seconds; the antenna dwells at either 0.8° or 2° for 57 seconds (about 3 sweeps). This permits maximum detection range at low altitude for 1 minute; followed by maximum detection range at high altitude for 1 minute; thus utilizing FPS-3 detection potentiality to the utmost.
5. An over-ride switch is provided for the controller, to permit optimum manual tilt for the mission at hand, whether high altitude intercept, or middle altitude traffic following, or low altitude tracking.
6. This implies a change in concept from the previous fixed tilt setting operations. It is proposed to make maximum use of FPS-3 range capabilities, by utilizing the flexible tilt controls. The controller will be responsible for setting the tilt at the optimum value for the mission being undertaken.
7. Request that this office be authorized to conduct:
 - a. Ground check test of tilt changing accessory at R-52 (coordinated during preventive maintenance period).

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Test of Tilting Accessory for AN/FPS-3 (cont'd)

Deputy for Air Defense

DO/COMM

11 April 1955

- b. Flight test evaluation of tilt accessory.
- c. Flight test evaluation of controller's utilization of tilt procedures.

IRVING H. GRAVIN
Lt Colonel, USAF
Chief, Communications Division
Directorate of Operations

DO/COMM

FROM: Deputy for Air Defense

19 April 1955 Com Nr 2

- 1. Approved.
- 2. It is desired that this project be completed as soon as possible.
- 3. On the subject of flight test evaluations of the radar system, we must establish the radar target requirements in terms of altitude, range, and tracks. I propose to publish these to all tactical organizations concerned with the direction that these flights be made in conjunction with training operations whenever possible. Requirements which cannot be satisfied by this process will be specifically scheduled on your recommendation.

HILMER C. NELSON, COL, USAF
Deputy for Air Defense

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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12

HEADQUARTERS
313TH AIR DIVISION
APO 239

DO/COMM

16 May 1955

SUBJECT: (Unclassified) Calibration of AN/FPS-3 Antenna Tilt Indicator.

TO: Commander
Fifth Air Force
APO 710

1. During April 1955, this Headquarters conducted flight calibration tests at Sites R-52, R-53, and R-54. The object of these tests was to check the mechanical tilt dial indicator versus the electrical tilt angle of the lower beam of the AN/FPS-3 radars.

2. Single F-86D's and F-86F's were tracked continually on inbound and outbound radial courses at altitudes from 20,000 to 45,000 feet. Blip appearance was noted for each scan. Prior to testing, all antenna pedestals were checked and leveled, and antenna tilt was set at 1.5 degrees.

3. The test data show that the tilt dial indication is within 1/4 degrees of the electrical tilt angle at Sites R-52, R-53, and R-54. This accuracy is considered sufficient.

4. Coverage data obtained during the antenna tilt calibration test indicated that the blip/scan ratio at and above 35,000 feet is less than 25%, being practically zero at 45,000 feet. This is attributable to both design limitations of the FPS-3 and anomalous weather propagation effects.

5. The problem of providing detection capability at high altitudes without excessive sacrifice of low coverage is receiving intense attention by this Headquarters. Methods being investigated are:

a. Improved operational procedures permitting antenna tilt in accordance with mission being controlled.

b. Staggered antenna tilts in the radar system.

c. Automatic continuous tilt-changing mechanism for the AN/FPS-3.

6. In connection with radar coverage, this Headquarters has been conducting a long-range study of weather effects on electro-magnetic propagation, and a large amount of data have been accumulated. To date, the following conclusive results have emerged:

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a. In this region prevailing weather inversions occur on the average at five different altitudes daily. Strength is variable.

b. Inversions seriously distort the antenna radiation pattern:

- (1) On one occasion an elevated duct enabled solid upper beam tracking to 150 nautical miles at 30,000 feet.
- (2) Long range pickups beyond standard refractive line of sight is frequent, indicating that refractive conditions in this region are above normal.

c. There is a definite requirement for a means of predicting and correlating these conditions in advance in order to implement proper operational procedures to take advantage of, or compensate for, loss of coverage.

7. Recommend that the findings outlined above be given full consideration by the 6023rd Evaluation Team currently studying this problem.

FOR THE COMMANDER:

IRVING H. GRAVIN
Lt Colonel, USAF
Chief, Communications Division
Directorate of Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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13

HEADQUARTERS
313TH AIR DIVISION
APO 239

8 August 1955

SUBJECT: Air Defense Report for July

TO: Commander
313th Air Division
APO 239

This month's Air Defense Report is featured by the curtailment of several activities which showed sharp downward trends this month. Except for a few penetration tests conducted by the 581st there was a complete absence of any tests for the purpose of assisting each Wing to conduct Air Defense activities. The reasons for this month's decreased activities will be brought out in the report.

1. Activities for July:

a. On 11 July, Okinawa went into Condition One in preparation for the arrival of typhoon Clara. COC was manned on 24-hour schedule, and four aircraft were kept on alert. Scrambles were limited to actual threat of emergency due to the existing cross winds and strong gusts, limited GCI facilities, poor air to ground communications, and no available air-sea rescue service. The complete lack of air-sea rescue service was primarily responsible for not scrambling on three unknown tracks which occurred during that time. It is felt there is a definite need for air-sea rescue at all times and it would increase the capabilities of the Air Defense system in time of bad weather.

b. Typhoon Clara brought out the extent of the coordination between the weather service and the ADCC. Once the typhoon came within radar range, plots were carried by R-53, R-54, R-51 and R-52, resulting in a marked increase of available information on the position, heading, and speed of the typhoon. Unfortunately Clara was centered near R-53, resulting in damage to the bubble, antennas and installations at that site.

2. Status of Air Defense Projects:

a. Anti-Aircraft Radar. The 65th AAA Gun Battalion (120 mm) of the 97th AAA Group is currently undergoing a change-over in gun laying radar fire control systems. The AAA FCS M33D radar is replacing the SCR 584 radar in the four 120 mm gun batteries. As of 31 July 1955,

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one battery has completed the change-over and another battery is using the new M33 radar in a two gun status. Ordnance is converting the electrical system of the 120 mm guns two at a time and expects to complete the conversion of all guns by the end of September. The new radar has many advantages over the older radar. The range of the M33 acquisition radar is 120,000 yards as compared to the 70,000 yard range of the SCR 584. The automatic tracking range of the M33 is 99,500 yards as compared to the 32,000 yard range of the SCR 584. Our high altitude AAA defense is being improved considerably by these changes.

b. AMIS: On 1 July the new Air Movements Information Service became fully operational at ARTC. A tremendous number of unknowns was reported the first few days as a result of early confusion due to this decentralization. The number of reported unknowns has since decreased to the normal number and the system is functioning normally. At the present AC&W personnel on loan are manning the service until AACS can man their new function themselves.

3. Air Defense Team Training Activities:

a. The adverse weather of the past month was partly responsible for the marked decrease in the number of practice scrambles. Another factor involved was the low in-commission rate, coupled with the high priority for ECP aircraft for the rocket team resulting in fewer aircraft available for practice scrambles. The 51st Fighter Interceptor Wing has been having refueling difficulties in connection with their normal training missions. Delays of up to two hours have been noted. This undermines the Air Defense mission in the event higher states of alert should be called for. It is doubtful that aircraft could be brought up to 5 minute status in the required time of one hour from back-up status. Turnaround times for the 18th Fighter Bomber Wing have remained excessively long. It is expected this situation will improve since they have awarded alert aircraft a higher refueling priority.

b. AC&W Personnel Rotation. A policy of rotating AC&W personnel between isolated and main island sites upon completion of one half their tour has been implemented. It is believed this policy will improve the Air Defense System from the standpoint of higher morale for off-island controllers and other key personnel.

c. Rocket Firing Program. In addition to typhoon Clara, an unusually large amount of rainfall between 23 and 27 July was responsible for a sharp decrease in the number of rocket sorties flown. Weather was responsible for the largest percentage of aborts. Aircraft aborts accounted for the second largest percentage due to the effect of the rain on E-4 fire control systems and electronic fuel controls. Radar sites were the cause of the lowest percentage of aborts. This is primarily due to the concentrated efforts of Capt St Clare and Capt Brown, who were especially picked to control the rocket team on the rocket range, and whose work in this regard has been outstanding.

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4. Activities for August:

a. ECM. Between 4 and 25 August 1955, joint training will be provided for Air Force, Army and Navy. Two representatives from this organization will fly at least five missions per week on Navy VP-29's and will drop chaff for demonstrations and identification against EW radar in the local area.

b. The ECM aircraft, C-47 #9903, is forecasted for return from IRAN early this month, but is not expected to be operational until after the 1st of September 1955.

c. A second series of ECM ground training lectures will be presented to Army personnel during August by ECM personnel of the COC.

5. Summary of all Routine Activities:

	<u>Jul</u>	<u>Jun</u>	<u>May</u>
a. <u>Active Air Defense Activities.</u>			
(1) Total tracks	2231	2636	2575
(2) Tracks initially unidentified	109	74	39
(3) Tracks which remained unidentified	0	2	1
(4) Actual scrambles	32	25	12
Actual scramble sorties	47	35	Unk
(5) Actual intercepts	22	14	6
(6) Identified prior to intercept	10	10	5
(7) Identified prior to scramble	72	43	26
(8) Weather plots	3	3	0
(9) Misplots	2	2	1
(10) Weather Recci's	7	15	22
b. <u>Air Defense Team Training Activities.</u>			
(1) Practice scrambles (sorties) (see paras 1 & 3)	42	245	122
(2) Very high altitude penetration missions	0	20	5
(3) Penetration missions intercepted	0	7	2
(4) ECM scheduled	0	5	1
(5) ECM accomplished	0	5	1

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c. The following is a breakdown of training activities by Wing:

	<u>51st FIWg</u>		<u>18th FBWg</u>	
	<u>Jul</u>	<u>Jun</u>	<u>Jul</u>	<u>Jun</u>
1 - Practice scrambles (sorties)	21	133	21	112 (see paras 1 & 3)
2 - Team training sorties	13	82	10	71
3 - Weather reccis (sorties)	3	17	7	6
4 - Very high altitude missions	0	14	0	6
5 - Anti-jamming sorties	0	3	0	0
6 - Tilt checks	2	1	0	5
7 - Test scramble to airborne time	0	1	0	2
8 - Test emergency pattern	0	2	0	0
9 - Fakers (sorties)	0	3	0	0
10 - Big photos (sorties)	0	5	0	2
11 - VIP (sorties)	0	1	0	6
12 - Drone killers (sorties)	2	0	0	0
13 - AAA tracking mission	0	0	2	0
14 - Average turnaround time	32.72min	29.04min	61.00min	40.42min (see para 3)
15 - Average scramble to airborne time:				
From standby (3")	7.5min*	3.93min	4.5min	3.93min
From readiness (5")	5.73min	5.82min	5.5min	5.34min
16 - Total flying time	22 hrs 52 min	120 hrs 52 min	22 hrs 59 min	171 hrs 28 min
17 - CAP	1	4	2	14

*Based on 2 sorties only, therefore this figure is not representative.

FOR THE COMMANDER:

A TRUE INFORMATION COPY:

FREDERICK J. BETZ
Lt Col USAF
ISO

HILMER C. NELSON
Colonel USAF
Dpy for Air Defense

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14

Hq, 5th AF, OPR-CP, Subj: AN/GPA-27 Modification Kits

ALECE-1 (20 June 55)

1st Ind

15 Jul 55 1500

HQ FAR EAST AIR LOGISTIC FORCE, APO 323

TO: Commander, Far East Air Forces, APO 925

1. The attached programming documents have been reviewed and coordination has been indicated on Form 1295. The following comments are forwarded:

a. On both Form 1295 and 24, for facility number 1151, in each case the title should read "Overseas Air Defense, EW/GCI Station," not EW Station.

b. For Erimo Saki AC&W Station and Wakkanai, the facility number on Form 1295 and 24 should read 1151 instead of 1150. Facilities 1150 are programmed as interim.

c. An operating date of 258 is recommended instead of 457.

d. Reference paragraph 2 of basic letter, as the format for the preparation of the attached forms was coordinated with your Command, no comment is made by this Headquarters.

2. The contents of this indorsement are UNCLASSIFIED.

FOR THE COMMANDER:

A TRUE INFORMATION COPY:

s/t MARGARET SMART

Capt., USAF

Asst. Command Adj.

HAROLD L. DAVIS, JR.

Capt., USAF

Asst. ISO

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Hq 5th AF, OPR-CP, Subj: AN/GPA-27 Modification Kits

DO-CE-EL (20 Jun 55)

2nd Ind

2 Aug 55 0900

HEADQUARTERS, FAR EAST AIR FORCES, APO 925

TO: Commander, Fifth Air Force, APO 710

1. In review of your AF Form 1295 and 1295A programming AN/GPA-27 modification of AN/FPS-3 radars, it is noted that you have programmed the GPA-27 on a one-for-one basis. We propose some reduction in this program.

2. Our proposal is based on the following factors:

- a. For planning purposes, the maximum threat is considered to be a 2-square meter target at altitudes up to 70,000'.
- b. 100-mile overlap between stations is considered sufficient.
- c. The GPA-27 improves the performance of the FPS-3 by 6 DB.
- d. Low altitude gaps can be filled by existing AN/FPS-3's in their present configuration or by addition of radar specifically designed for gap-filler functions.
- e. The capability of the AN/FPS-3 along the line of greatest signal strength is approximately 150 miles against a 2-square meter target; thus, a 6 DB increase is equivalent to 65 miles, increasing the range of the GPA-27 modified sets to 215 miles.

3. Based on the above factors, it is found that the programming of 17 GPA-27's will give maximum early warning and control capabilities. The programming of additional GPA-27's will give no significant advantage; probably more would degrade system performance due to increased mutual interference. The following Sites in Japan and Okinawa are considered to lend themselves to modification:

R-5, R-7, R-9, R-18, R-19, R-26, R-29, R-37, R-42, R-43,

R-44, R-45, R-46, R-53, R-54, and R-55.

4. Recent information concerning the AN/FPS-7 has been received from Rome ADC. This is a stacked-beam high powered set with the capability of long range (300 NM against a 2-square meter target) and height finding (up to 90,000 feet). Availability date is estimated to be FY-58, approximately 1 year after the GPA-27. While the expense and complexity of this equipment militates against programming this equipment for Japan stations through USAF channels, it is believed that

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Hq 5th AF, OPR-CP, Subj: AN/GPA-27 Modification Kits

consideration should be given to programming it for Okinawa. Suggest substituting this set for GPA-27 at Site 54 in your programming document.

5. Request you review and resubmit AF Form 1295's with consideration given to above comments.

BY ORDER OF THE COMMANDER:

FREDRICK W. SHIPE
Lt Colonel, USAF
Assistant Director of
Communications & Electronics
Deputy for Operations

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Hq 5th AF, OPR-CP, Subj: AN/GPA-27 Modification Kits

OPR-CEN (20 June 55)

3rd Ind

19 Aug 1955

HQ FIFTH AIR FORCE, APO 710

TO: Commander, 313th Air Division, APO 239

1. This headquarters requests your consideration of that portion of 2d indorsement that is applicable to the 313th Air Division.

2. Programming action had initially been taken to provide one GPA-27 modification for each AN/FPS-3 radar in your division. As suggested by Headquarters FEAF, we believe that this programming could be reduced to apply to Sites R-53 and R-55. However, we do not feel that similar programming for Site R-54 would add materially to the early warning coverage. Instead, we propose that this modification be programmed for Site R-56 because of the advantages offered for ADDC control purposes.

3. The AN/FPS-7 installation suggested by Headquarters FEAF should also be programmed, in our opinion, for the ADDC at Site #56. At such time as this long-range equipment is received, the modified AN/FPS-3 could be re-installed at another site.

4. Desire your comments on the suggestions offered above.

BY ORDER OF THE COMMANDER:

LEON G. LEWIS
Colonel, USAF
Director of Operations
Deputy Chief of Staff, Operations

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Hqs 5th AF, APO 710, OPR-CP, Subj: AN/GPA-27 Modification Kits

DO/COMM (20 Jun 55)

4th Ind

HEADQUARTERS, 313TH AIR DIVISION, APO 239

30 Sep 1955

TO: Commander, Fifth Air Force, APO 710

1. Careful consideration has been given to the proposals for programming and deployment of the AN/GPA-27 high power modification kit in the Ryukyus Area. Analyses and recommendations are presented below.

2. The designation to be applied to the AN/FPS-3, after the AN/GPA-27 high power modification is accomplished, is AN/FPS-20. (Reference C&E Digest, ADC, June 1955, Page 27). This nomenclature shall be adhered to hereafter in this indorsement.

3. Reference paragraph 2, 3rd indorsement. It is the opinion of this headquarters that the AN/FPS-20 should be installed at Sites R-53, R-54, and R-55 for the following reasons:

a. Early warning detection of enemy aircraft at maximum range is imperative, both for local tactical air defense and for primary screening strategic warning purposes.

b. Maximum extension of early warning range to the westward is afforded by locating the AN/FPS-20 at R-53, R-54, and R-55. The attached coverage diagram portrays the expected early warning coverage. It should be noted that R-53 and R-55 furnish the larger percentage of coverage. However, R-54 supplies significant extension of range (60 NM) in the critical NW sector, thus justifying the deployment of FPS-20 to R-54. R-56 does not offer any extension of early warning range.

c. The present Ryukyus system is handicapped by lack of sufficient, simultaneous low, medium, and high altitude early warning coverage. Correction of this deficiency by the FPS-20 should be given top priority. This necessitates deployment of FPS-20 to R-53, R-54, and R-55.

d. Placement of FPS-20 at R-56 or R-52 does not increase the detection range to the westward, hence is not recommended.

e. The control capability of R-56 and R-52 with the FPS-3/FPS-6 combination is considered adequate for present purposes, especially when considered in conjunction with use of IFF beacon. Antenna tilt procedures to permit maximum control capabilities are presently in effect. It should be noted that R-54 is also an ADDC; so that the FPS-20 at R-54 will also improve control capabilities, as well as early warning. The control capability of R-53 and R-55 EW/GCI Sites will also be

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Hqs 5th AF, APO 710, OPR-CP, Subj: AN/GPA-27 Modification Kits

improved by the FPS-20.

4. For the foregoing reasons, it is recommended that the FPS-20 be programmed for Sites R-53, R-54, and R-55.

5. Reference 3rd indorsement, paragraph 3. A comprehensive study is being started on the characteristics of the AN/FPS-7, requirements for it, and impact on the Ryukyus system, in conjunction with programmed missile and fighter systems, and in view of hostile capabilities. Results and recommendations of this study will be forwarded shortly.

FOR THE COMMANDER:

IRVING H. GRAVIN
Lt Colonel, USAF
Chief, Communications Division
Directorate of Operations

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DETACHMENT #1
HEADQUARTERS, 313TH AIR DIVISION
APO 235

12 September 1955

SUBJECT: Air Defense Report for August

TO: Commander
Headquarters, 313th Air Division
APO 239

ACTIVITIES FOR AUGUST 1955

1. Tests.

a. Three Day ADX of 30, 31 Aug and 1 Sept. In conjunction with the USAF Inspector General's operational readiness test of the 51st Fighter Interceptor Wing, our Air Defense readiness was in a Practice Red condition almost continuously during a three-day period. Although Bad weather in Japan and Okinawa forced cancellation of several strikes against the area, enough sorties were flown to provide the most extensive test of our system in the last eighteen months. Fifth Air Force provided offensive sorties consisting of F-84's, and F-86's as well as the conventional B-26's, while the Navy provided both propeller driven and jet type aircraft on 31 August.

Some improvement was noted in our surveillance capability as we were able to detect six of the 11 jet missions that the Navy completed. We had approximately the same percentage of success against their AD's, in that we successfully detected seven tracks of a total of 15 flown. It is interesting to note that site R-52 was the first, and sometimes the only site to detect these tracks and their overall efficiency was noted throughout the exercise. Fifth Air Force committed eight conventional B-26's against us and all who entered the Okinawa area were intercepted except one who aborted due to weather. Against their jets, we had much less success as we detected only one track of two F-84's of a total of six jet penetrations. The value of the exercise can best be attested to in that the Navy alone executed 69 sorties against us. It is my belief that this exercise provided a much more realistic overall test of our surveillance system than those previously conducted by 5th Air Force in that we know we have little or no capacity to detect aircraft on the deck or single jets at altitudes of 30,000 feet or higher.

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Although the 51st FI Wing was not able to keep 75% of their aircraft in commission, their low operational ready status did not prevent them from intercepting a majority of the tracks that were detected consistent with the flying safety rules as outlined by Fifth Air Force. Multiple interceptor tactics were employed throughout the three-day period. The scramble times were considered excellent in that the average time for scramble order to airborne was 4.2 minutes, which is better than they have averaged on previous tests of this nature. The average turn around time of 30 minutes was approximately the same average that they have maintained on all Air Defense missions during the past several months.

Many valuable lessons were learned during the exercise and foremost was the fact that we must work out a detailed plan to affect better coordination between the AAA operations center at Sukiran and our primary direction center, R-51. It is known that AAA radars successfully detected low flying AD's but lack of coordination between AAA OC R51 Identification procedures prevented maximum utilization of AAA functions. Incidentally, this is the first test of our system since AAA moved to Sukiran and our liaison has been affected at direction center level. Still another weakness was our lack of a suitable alert center for the interceptor units during the first few hours of the test. Personnel from your headquarters along with representations of the 51st Wing already have devised a plan to alleviate the aforementioned weakness that comes about as a result of lack of manning authorizations for alert center personnel at interceptor Group level.

Still another value of the exercise was the execution of our other primary mission (that of tactical air) in that the 80th Ftr Sqdn executed a total of 14 offensive sorties against Task Force 77 on 31 August. The Navy Air Defense System also has its surveillance problems in that all of the 80th aircraft reached their targets without interception. The position of Task Force 77 was discovered by Navy Patrol Squadron Twenty-Nine and relayed to the 80th FB Sqdn via Air Defense Combat Ops through their extensive communication facilities.

2. Status of Air Defense Projects.

Naha ADCC. Personnel from Nippon Electric arrived during the middle of the month to begin installation on all of the internal communications of this facility. At approximately the same time a Fifth Air Force drafting team arrived to paint all of the information required for the vertical surveillance and status boards. At present writing, it is estimated that the new ADCC will be operational soon after 15 October.

b. R-53. After the devastation caused by Typhoon Clara on 12 July in which the primary radar suffered major damage, the site became fully operational 15 days later including the installation of a new Radome. The rapidity in which the site recovered from the typhoon speaks well for Bendix, FEALOGFOR and all other personnel concerned with the project.

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c. R-56. During the month the FPS-3 Search Radar for this site arrived at the 51st Wing Base Supply from the Depot. Installation of the equipment has been held up pending the receipt of the required number of generators to meet minimum power requirements. As additional generators are now on the island it is expected that this project will commence this month. From information now available, it is apparent that we will have to utilize communication equipment now being used by R-51 if we have R-56 operational by January, the present target date.

d. R-54. During the past month preparations got underway to install a new height determining radar the General Electric made ANFPS-6. This electronic equipment is a much larger and more powerful set than any previously utilized in our system and should be operationally ready in September. From preliminary testing results, the completion of this project should result in a major improvement for our entire Defense System.

3. STATUS OF AIR DEFENSE TRAINING:

a. The number of Air Defense Team Training Sorties for August showed a marked increase over the previous month. Multiple Interceptor Missions, Rocket Missions, and the usual Bumping Heads type missions, made up the majority of training. With the emphasis on team training in recent months, it can now be reported that our Directors are now catching up with the Pilots in respect to operational efficiency. In the next several months more and more emphasis will be placed on Multiple Interceptor tactics against Multiple targets type training. These Tactics are the only realistic kind that can be effective against a mass raid, but such tactics require a high degree of proficiency on the parts of both Pilots and Directors if they are to be successful. This degree of proficiency is now close to realization within our system.

b. The ECM Trainer aircraft returned to Naha during the past month and has been test hopped and is now available for use. Sixty hours of ECM time have been scheduled for the month of September and a program of ECM indoctrination and familization for all AC & W, AAA and Interceptor units has been initiated.

4. PLANS FOR SEPTEMBER:

TESTS: Navy

a. At the time of this report the only known test of our system is a series of mine laying mission conducted by VP-29 against us during period 7-9 September. They will attempt to penetrate our radar screen at altitudes of 3,000 feet and below.

b. Air Defense Readiness Tests: As a result of our weakness noted in alert notifications in the absence of a suitable

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alert center for the ADX in August, simulated Air Defense Tests will be initiated during the month.

ADCC SUMMARY FOR THE MONTH OF AUGUST, 1955:

a. Active Air Defense Activities:

	<u>June</u>	<u>July</u>	<u>August</u>
(1) Total Tracks	2636	2231	2238
(2) Tracks Initially Unidentified	74	109	33
(3) Tracks Remaining Unidentified	2	0	0
(4) Actual Scrambles	25	32	27
Actual Scramble Sorties	35	47	34
(5) Actual Intercepts	14	22	11
(6) Identified Prior to Intercept	10	10	16
(7) Identified Prior to Scramble	43	72	6
(8) Weather Plots	3	3	1
(9) Misplots	2	2	0
(10) Weather Recci's	15	7	13

b. Air Defense Team Training Activities:

	<u>June</u>	<u>July</u>	<u>August</u>
(1) Practice Scrambles (Sorties)	245	42	100*
(2) Very High Altitude Penetration Missions	20	0	0
(3) Penetration Missions Intercepted	7	0	0
(4) ECM Scheduled	5	0	0
(5) ECM Accomplished	5	0	0

*The above does not include the ADX run on the 30th of August - 1 September.

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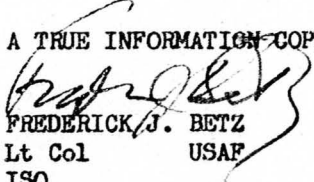
The following is a breakdown of all Training Activities by Wing:
August 1955

51ST FIGHTER INTERCEPTOR WING

18TH FIGHTER BOMBER WING

	<u>JULY</u>	<u>AUGUST</u>	<u>JULY</u>	<u>AUGUST</u>
(1) Practice Scrambles (Sorties)	21	56	21	44
(2) AAA Tracking Mission	0	0	2	0
(3) Average Turn Around Time	32.72 Min	32.11 Min	61.00 Min	52.00 Min
(4) Average Scramble to Airborne Time:				
From Standby:	7.5 Min	4.47 Min	4.5 Min	3.5 Min
From Readiness:	5.73 Min	5.71 Min	4.5 Min	5.1 Min
(5) Total Flying Time	22 Hrs 52 Min	58 Hrs 58 Min	22 Hrs 59 Min	59 Hrs 02 Min

A TRUE INFORMATION COPY:


FREDERICK J. BETZ
Lt Col USAF
ISO

MAURICE W. GOUCHOE
Major USAF
Commander

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HEADQUARTERS
97TH ANTIAIRCRAFT ARTILLERY GROUP
FORT BUCKNER
APO 331

12 September 1955

SUBJECT: Analysis of AAA Effectiveness During ADX 30 August
1 September 1955

TO: Commander
Detachment #1
313th Air Division
APO 239

1. Based on available information, an Analysis of AAA Effectiveness during the ADX 30 August - 1 September 1955 is compiled and the following report is submitted. Detailed breakdown is shown in Inclosure #1.

2. Of the participating AAA Units the following breakdown of AAA Effectiveness is made for each day against the total reported strikes.

SUMMARY OF ANALYSIS

- a. On 30 August 1955 (See Inclosure #1 for detailed breakdown)
 - 2 Faker tracks reported
 - 0 In AAA Range
- b. On 31 August 1955 (See Inclosure #1 for detailed breakdown)
 - 25 - Total navy strikes reported (based on Information from AAA LnO)
 - 14 - Faker tracks picked up by the AF and identified as FAKER
 - 2 - AF Faker tracks did not come within AAA range

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12 - Total AF Faker tracks which were computed in AAA radar range

1 - Faker track not picked up by AN/TPS-1D or M33 radar (This track might have been picked up and engaged by 75mm sites, see Inclosure #2)

11 - Faker tracks picked up by AAA radar

2 - Additional Faker tracks which were identified visually as FAKER and engaged

13 - Total Faker tracks engaged by AAA

Radar Effectiveness for 31 August 1955 93%

AAA Engagement (Simulated firing) 43%

c. On 1 September 1955 (See Inclosure #1 for Detailed Breakdown)

8 Total Faker tracks reported by Air Force

1 Faker track not in AAA radar range

7 Total Faker tracks within AAA capabilities

7 Total Fakers picked up and engaged by AAA

Effectiveness 1 September 1955 100%

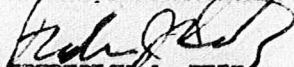
3. a. A total of 25 navy strikes were reported on 31 August 1955. Of these, 11 were unaccounted for by the AF. AAA Radar picked up and tracked dozens of unknown flights, some of which were identified visually by color and types as navy A/C. Some were seen committing simulated hostile acts at low altitudes and these were presumed to be for the most part, Faker aircraft and were engaged by 75mm sites.

b. The time of engagement, pickup azimuth and firing azimuth are included for all skysweepers 75mm engagements, on Inclosures 2 & 3.

c. Copies of after action reports are available if desired for further information.

FOR THE COMMANDING OFFICER:

A TRUE INFORMATION COPY:


FREDERICK J. BETZ
Lt Col USAF
ISO

L. C. WALTERS
CWO USA
Asst Adjutant

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17

Comments on Operational Readiness Test

Maj Finlayson

Maj Baird

4 Oct 55

Following are my comments:

1. I believe the results of the Operational Readiness Test are pretty well known, however, this report brings out the point that regardless of individual units no single element can be tested without full complement of the other factors. I personally believe this was the best test ever conducted here.

2. The term "multiple interceptor tactics" is a little misleading in that what actually happened was 2 F-86D's were scrambled as a flight. This should not be confused with the employment of multiple interceptors against multiple targets.

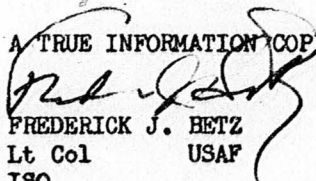
3. Average turn around time is still too high for both the 51st and 18th.

4. With the establishment of the local flying area some action must be taken to provide for identification of tracks detected within this limit during ADX's.

5. The AAA report is quite interesting since it shows that several of the tracks missed by the ACW system were engaged by AAA. Any evaluation of the Air Defense System must include this factor.

6. Out of the total allocated and flown time for the 51st of approximately 1,000 hours, only 59 hours were flown in conjunction with the Air Defense System. It would be interesting to know how the 51st utilized all the rest of the time. (Same for the 18th). This figures that they spent about 6% of the time with the system. Maybe the ACW System has a right to cry too.

A TRUE INFORMATION COPY:


FREDERICK J. BETZ
Lt Col USAF
ISO

J. C. BAIRD
Major, USAF
Chief, Air Defense Operations

18

REPORT OF TILT TEST AT R-53
12 September 1955

1. A radar antenna tilt measurement was conducted at R-53 on 12 September. The test was performed in 3 phases; a beam-intercept measurement utilizing a T-33 aircraft; a signal strength measurement utilizing the ECM C-47 aircraft; and a jamming strength measurement utilizing the ECM C-47. The results were not completely satisfactory, due to beam splitting caused by strong weather inversions. A tentative correction of -1.0° to the tilt dial indication was established. The indicated beam tilt was set at 2.5° (1.5° electrical tilt).

2. The controlled beam-intercept test was observed by J. Goodman in conjunction with Mr. Cole and Mr. Masters; Lt. Baronoski acted as controller; Captain Daspit monitored the test from ADCC and collected weather data. At 6° tilt, the lower edge of the beam was fairly sharply defined at 58 miles (25,000 ft., T-33, -14 db). Evidence of a lower lobe was apparent. At 3.7° tilt, the upper edge of the beam was poorly defined at 59 miles (-26 db). The difference in db implies poor measuring conditions. Severe lobing and fingering were evident, causing haziness of measurement. During sweeps of no return, IFF tracking was utilized to maintain contact. The nulls between lobes were surprisingly deep enough on certain sweeps to completely erase IFF returns. From this data a correction of -1.0° was calculated. This figure is subject to considerable uncertainty, and should be re-checked as soon as possible.

3. Site R-53 had most of their preventive maintenance periods cancelled during the last 2 weeks because of ADX's and emergency rescue searches. The radar set performed satisfactorily, although probably not peaked. Mr. Cole and Mr. Masters performed spot peaking as necessary and are doing a creditable job in maintaining 24 hour operation.

4. The signal-strength test was observed by J. Goodman, Lt. Fay, and Lt. Wallbrecher in the ECM C-47 while circling R-53 at 35 miles, 10,000 ft., while the FPS-3 was operating normally. The geometric tilt angle to the aircraft was 2.5° . The signal strength was measured throughout the full tilt range. The first surprising result was the large variation in signal strength from sweep to sweep, at constant tilt angle. This may be attributed to inhomogeneous blobs of moisture causing changing refractive paths, in the space of a few hundred feet of aircraft travel. Radiation holes and reinforcements were much more numerous and stronger than anticipated theoretically. The second result was the observance of 2 maxima, indicating a split beam. Roughly, the peaks appeared at 1.5° to 2.5° and 4.0° to 4.5° . The statistical variation in measured amplitudes was too large to permit any significant conclusion. The observed data is plotted on the attached graph sheet; indicated tilt angle versus relative signal strength.

5. The jamming test was performed by Lt. Fay and observed by Mr. Cole and Mr. Masters. A constant jamming signal was emitted; the ground observers measured receiver detector current as a function of tilt angle, while the aircraft circled the radar at constant 2.5° angle. Again, 2 maxima were measured, but this time at 0.5° to 1.5° and at 6° . The difference in angular elevations are being tentatively ascribed to different refractive paths. Further tests will disclose if the deviations are systematic (causes may be jammer antenna-aircraft combination directivity, inadvertent azimuth lobing during the searchlighting procedures, etc).

6. The skew-T weather charts exhibit a very strong humidity inversion at 9,000 ft., a very strong temperature inversion at 5,000 ft., and medium surface inversions, accounting for the observed split beam. The strong ambient refractive conditions probably caused the contradictory numerical results. In further confirmation, the VHF/FM Kume-(Okinawa)-Miyako point to point circuit was excellent, indicating unusual super-refraction.

7. Recommendations:

a. The strong refractive conditions existing during the test invalidate the numerical results. The split beam at the lower angle made it impossible to define the upper edge of the beam. However, until another test can be performed, the results of the beam-intercept method will be accepted; namely -1.0° correction to tilt dial.

b. Quality control data being collected will be analyzed to detect any discrepancy in tilt indication.

c. Testing with the ECM C-47 aircraft should be continued. A recording signal strength meter should be procured, to improve experimental procedures.

d. The wide fluctuations in observed signal strength are very significant in showing the importance of weather phenomena on radar coverage and detectability. Both macroscopic and microscopic aspects of weather must be considered. Localized radiation holes and re-inforcements exist, causing a radar scintillation effect, comparable to the twinkling of a star. More confirmatory data should be collected in the field, before suggesting that appropriate research agencies investigate this problem.

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst, ISC

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REPORT OF TILT TEST AT R-53
27 September 1955

1. The second in the series of radar antenna tilt measurements was conducted at R-53 on 27 September. A signal strength measurement was performed, utilizing the ECM C-47 aircraft, and a jamming strength measurement. A definite improvement in testing techniques was noted. Test data was reliable; a correction of $\pm 0.6^\circ \pm 0.2^\circ$ to the tilt dial indication was determined. The previous correction determined by the beam-intercept method was -1.0° . The wide discrepancy in measured tilt error requires further investigation. The proximity of Typhoon Louise may have caused some rare observations of unusually strong attenuation by salt-moisture laden clouds. Inversions caused slight beam splitting but did not unduly affect the tilt measurements.

2. The observers in the aircraft were Lt. Fay and Mr. Goodman. The site controlled the aircraft. Very weak blips necessitated change of test procedures from 10,000 feet at 35 miles to 10,000 feet at 15 miles. Numerous dense, dark clouds were present, probably accounting for excessive attenuation. Light rainfall was noted for only a few minutes during the entire flight. The aircraft circled the radar at constant altitude and constant range making short straight legs on the circle. Signal strength measurements were noted on the ECM scope during straight level flight, only. The geometric angle of the aircraft with respect to the site was maintained constant at 6.4° (based on standard refraction). Antenna rotation was 3.3 RPM. It was necessary to discriminate the desired pulses from weaker adjacent radar pickup.

3. For each tilt angle, the pulse peaks were noted, for at least 5 antenna sweeps. From 0° to 5° , the signal strength was weak (the station reported no contact). The signal then grew progressively stronger (contact solid) as the tilt was increased in 0.2° increments to 5.6° . At 5.8° a slight null was apparent, with another lobe at 6.0° . A signal strength graph is attached. For this particular test, the tilt correction was $\pm 0.6^\circ$. Reflections from an inversion at 8,000 feet probably caused the slight beam splitting. Correlation between strength of signal at PPI scope and airborne ECM scope was very good.

4. Visual observation of the station from the aircraft enabled direct correlation between periods of untoward low signal strength and passage of clouds between aircraft and station. Very large attenuation was noted at these times. This was the reason for conducting tests at 15 miles, rather than 35 miles. (At 35 miles, a cloud was usually within the line of sight path.) For a period of several days, during passage of the typhoon, windshields of automobiles were coated with salt. Salt deposits on windshields are quite frequent in this region and may account for the excessive attenuation. This will be discussed with weather personnel.

5. A recent microwave communications conference (Army island trunking) disclosed the interesting fact that a microwave circuit at the Washington-Canada border, 20 miles overwater, was rendered inoperative during the wintertime, during periods of high fog. This was caused by excessive attenuation by the fog, a quite unexpected phenomena in microwave communications practice. The present observed instance is therefore not a localized phenomena.

6. The unusual strength of attenuation, by small clouds, is unexpected on theoretical grounds. More field investigation is warranted, before proposing this phenomena as a research problem to the proper agencies.

7. The jamming test results duplicated the signal strength measurements very closely. Strong jamming was experienced in the interval 5.0° to 6.0° , with maximum at about 5.8° . The jamming was weak at angles below 5.0° . The confirmatory agreement between the different measurements indicates valid measuring techniques.

8. The discrepancy between the presently determined $+0.6^{\circ}$ correction, and the previously measured -1.0° correction may be due to a relative shifting between mechanical antenna components. Another possible reason is the variable effect of weather on tilt, and the difficulty of applying the beam-intercept technique in this region. The beam-intercept method is liable to large errors if inversions and ground reflections exist. A more detailed analysis of these measurement methods is being prepared.

9. Quality Control data will be checked for next month, to determine the validity of the $+0.6^{\circ}$ correction. In the interim, the -1.0° correction shall continue to be utilized.

A TRUE INFORMATION COPY,

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.

Capt, USAF

Asst, ISO

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DETACHMENT #1
HEADQUARTERS, 313TH AIR DIVISION
APO 235

3 October 1955

SUBJECT: Air Defense Report for September

TO: Commander
313th Air Division
APO 239

The Air Defense report for the month of September 1955 features a discussion of our problem areas within Air Defense and some of the proposed solutions by this headquarters. The remainder of the report encompasses a summary of all activities within the system.

ACTIVITIES FOR SEPTEMBER 1955:

1. Tests: There were three major tests during the month which were designed to evaluate one or more phases of the defense system.
 - a. Fifty-first Fighter Interceptor Wing Test: As a result of a weakness detected during the USAF inspection of August, the Fifty-first Fighter Interceptor Group conducted a simulated Air Defense readiness test on 23 September. The "cocked-pistol" was given to the Interceptor Units at 0400 hours and the Wing was ordered to bring all interceptor aircraft up to a "readiness" status. As aircraft achieved this status, they were scrambled for training missions under the control of the two direction centers. The test revealed that the Group could not bring up their one hour or "back-up" aircraft in the time limits prescribed. One hour and twenty minutes elapsed before the first "back-up" aircraft were available for scramble, and it was two hours and twenty minutes before the majority of "in commission" aircraft reached the five-minute or "readiness" status. A new and revised alert notification system and frequent tests of this nature is the proposed solution for this weakness.
 - b. Patrol Squadron VP-29 Test of 7 September: A simulated mine-laying exercise was conducted by naval patrol squadron VP-29 on this date. According to plans, the squadron was to execute penetrations of our ADIZ in three aircraft-trail formation from the south-southwest at an altitude of three thousand feet. When approaching sixty miles from Okinawa, the aircraft were let down to

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five hundred feet or below. With knowledge of the plans for this operation, the Fifty-first Wing committed four interceptors to attempt snake formation against these targets. Unfortunately, the planned interceptions did not occur, as the target aircraft remained at altitudes of three hundred feet or below throughout the entire mission and were not detected by the sites. Again, the tests revealed that we have little or no capabilities to detect low-flying penetrations. New detailed SOP's have been completed between the AAA Operation Center and our primary Direction Center in an effort to utilize all AAA plots that are detected. Every effort is being made to fully utilize all facilities available in an attempt to correct this weakness.

- c. Operation Turnabout: This test designed to evaluate our capability to transfer all ADCC functions to our primary direction center was executed on 29 September. Unfortunately, there was little air traffic during the one-hour period selected and the results were incomplete. The test did point up the lack of a detailed SOP for this operation, both in operations and in communication procedures. It is planned to initiate "Turnabout" on a weekly basis, so that we can better evaluate our operational capabilities.

2. Problem Areas: The following problem areas have been analyzed and action has been taken or recommended as indicated.

- a. Aircraft Status: Because many of the key contractor-technicians and maintenance personnel are on TDY at the US Rocket meet in Arizona, the "operationally ready" have remained below the accepted figures. Unfortunately, the majority of these personnel do not have enough time remaining on their tour of duty to return to the Fifty-first Fighter Interceptor Wing. An accurate check of all aircraft available to the system, whenever an unknown appears in the system, has been initiated for your information. During the past three weeks, the interceptor units have been averaging twenty-five per cent of their aircraft "Ops Ready" at the time an unknown is detected in the system. The Wing has attempted to improve this situation by initiating on-the-job training programs for maintenance personnel, conducting six and seven-day work weeks for the entire Wing, and other methods to develop their capabilities. During the month, plans have been completed to portray more accurately our combat potential, in that all aircraft which are "Ops ready", except for radar, will be used for alert status for day VFR operation. This should considerably augment our present "operationally ready" potential. This plan will be initiated week beginning 2 October.

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It would appear that a lack of (5) and (7) skill level personnel, plus a lack of maintenance facilities are the primary reasons for this weakness in our Air Defense System.

- b. Detection: Although the capability to detect single very high level altitude Jet Aircraft and any type of target appearing at low level remains low, there has been some improvement within recent weeks. At Site R-52, experiments with antenna tilt have been the primary reason for increased efficiency in their surveillance responsibility. At Site R-54, a system of Radar Operators Quality Control has stimulated motivation for improving the human factor on this problem. Antenna tilt experimentation, and methods of motivating the Radar Operator personnel have been stressed as an immediate project for all of our AC&W sites. It is not believed that this project will prove a panacea for all our weaknesses, but it should provide some improvement for the system.
- c. Communication Problems: A check on all communication circuit outages has been kept during the past month. A good example of our limited communications is an incident at the Alert Shack at Naha, when we were unable to scramble aircraft except by calling the tower, who then issued instructions through Air Ground communications to a mobile jeep stationed near the Alert Shack. This situation was necessary despite the fact that we normally have direct lines to the Alert Shack from the ADCC and R-51 to the Alert Building. In addition, we have FM (VHF) radio as back-up to these circuits. There is also a FM scramble circuit from R-54 to the Alert Shack which has been unreliable for many months. This situation was atypical, but it does illustrate a major weakness within our system. Within the past month, there has been much more coordination between Operations and Communications personnel on all outages existing within the Air Defense system. It is believed that more coordination with communication personnel, plus better operational procedures have already assisted in alleviating this weakness.
- d. Operational Procedures: It is our belief that the lack of understanding of accepted operational procedure has been another major problem to the Air Defense system. One example is the reluctance of Directors and Controllers to scramble on unknown tracks until they have reached the 100-mile check points within the ADIZ. This procedure is dangerous in that Jet aircraft including the IL-28 cannot be successfully intercepted

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unless scrambled upon during the initial period of detection. A close check on all scrambles, so as to include elapsed time between the detection and scramble order, is now being maintained by the Combat Operations Center. In addition, the ADCC Controllers are under instructions to scramble on all unknowns within five minutes of initial detection if the Direction Centers have failed to initiate this action.

Another weakness that has been discovered is the long delay between detection at the Interceptor Surveillance Station and the relaying of this data to the ADCC. In some instances, this delay has been from 8 to 12 minutes, rather than the acceptable 2-minute figure. This practice is unquestionably due to a present lack of adequate supervision on the part of all echelons of our AC&W system, and new procedures have been established to eliminate this weakness. It is expected that this problem will be easiest to correct within our own Air Division. Our progress in surveying this problem will be forwarded to you in our weekly reports.

3. Training:

- a. Electronics Counter-Measures Training: The over-all picture for ECM activities for the month of September represents considerable improvement over the activities of the past several months. The total of 18 missions were flown by the ECM aircraft for a total of 62.55 hours. On three of these missions, qualified ECM officers were stationed at the sites to observe AC&W techniques, as to the recognition and reporting of jamming, as well as the counter actions employed. All AC&W sites, with the exception of R-51, received electronic and mechanical jamming. Due to the lack of training within recent months, which was caused by the absence of the ECM aircraft, the over-all efficiency of our AC&W sites is considered to be approximately 50 per cent. The Combat Operations Center has prepared new standard operating procedures for all types of Ground Radar and Communications Jamming. With continued emphasis on staff visits by our ECM section, together with the necessary SOP's, it is expected that a much higher combat efficiency in this area of training can be reported to you next month.

Little or no utilization of the ECM aircraft was made by our AAA and interceptor units. However, lectures were conducted and policies were formulated at these units and an intensified program for these units will commence early in October.

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- b. Team Training: Considering that the 18th Wing was not available for team training the entire month, considerable progress was made during the month. Within the area of Multiple Interceptor tactics, the 51st Wing conducted approximately fifteen missions of this nature during the month. In all instances, a total of three interceptors against one F-86D as a single target was the technique employed. Prior coordination with the Direction Center involved was effected on a majority of the missions and encouraging results were noted. At this time, we are still in an embryonic development of this training, but it is expected that with the return of our most experienced pilots and directors from the Rocket Meet at Yuma, much more rapid progress can be expected.

4. Activities for October:

- a. Tests: The annual 5th Air Force Air Defense exercise is expected some time after 6 October. The test is expected to include all offensive units within 5th AF, as well as the 3d Air Division Units at Guam. The test should provide sufficient information as to availability at the present time to believe that a complete saturation of our Air Defense System will be attempted.
- b. Illumination Control Test: Primary planning and coordination for an illumination control test with your headquarters has been effected for the 13th of October. At present writing, we are waiting the required approval from your headquarters to implement the test. A proposed schedule of events will be forwarded for your concurrence.
- c. B-36 Penetration: On 6 October, eight B-36's will penetrate our area and will execute all of Strategic Air Command's tactics normally employed on these training missions. Jamming of all ground and AI radar, plus communication jamming should provide our system with maximum training. We intend to utilize these events to trigger off for Air Defense Units.

5. Summary of Routine Activities:

ADCC SUMMARY FOR THE MONTH OF SEPTEMBER 1955:

a. <u>Active Air Defense Activities:</u>	<u>July</u>	<u>August</u>	<u>Sept</u>
(1) Total Tracks	2231	2238	2609
(2) Tracks Initially Unidentified	109	33	36
(3) Tracks Remaining Unidentified	0	0	0
(4) Actual Scrambles	32	27	31
Actual Scramble Sorties	47	34	31

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	<u>July</u>	<u>August</u>	<u>Sept</u>
(5) Actual Intercepts	22	11	13
(6) Identified Priot to Intercept	10	16	18
(7) Identified Prior to Scramble	72	6	5
(8) Weather Plots	3	1	1 (Id prior to Scramble)
(9) Misplots	2	0	2 (Id prior to Inter-cept)
(10) Weather Reconnaissances	7	13	13

b. Air Defense Team Training Activities:

	<u>July</u>	<u>August</u>	<u>Sept</u>
(1) Practice Scrambles (Sorties)	42	100	64
(2) Very High Altitude Penetration Missions	0	0	0
(3) Penetration Missions Intercepted	0	0	0

ECM Missions Accomplished were 19. ECM Missions Scheduled were 26.

The following is a breakdown of all Training Activities for the 51st Wing for the month of September 1955:

	<u>August</u>	<u>Sept</u>
(1) Practice Scrambles	56	67
(2) Team Training Sorties	43	48
(3) Weather Reconnaissances (Sorties)	10	13
(4) CAP	5	6
(5) Average Turn-Around Time	32.11 Min.	40 Min.
(6) Average Scramble to Airborne Time:		
From Standby:	4.47 Min.	4.3 Min.
From Readiness:	5.71 Min.	6.3 Min.
(7) Total Flying Time	58 Hrs-58 Min.	74 Hrs-1 Min.

(NOTE) There was no activity for the 18th FEW for the month of September.

FOR THE COMMANDER:

A TRUE INFORMATION COPY:
Frederick J. Betz, Lt Col, ISO

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JAMES R. GEARY, JR.
Lt Col USAF
Commander

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Air Defense Report for September

TO: DCOMDR

FROM: DO

DATE: 10 Oct 55

Reference your verbal request, following comments regarding cited report are submitted:

1. Reference paragraph 1a. Excess delay in bringing aircraft to 5 minute alert from 1 hour back-up can normally be attributed to inadequate notification system and lack of practice in operation capability tests. A new and revised alert notification system is being completed by the 51st Fighter Interceptor Wing. This system for notifying air crews and frequent tests of this nature is the proposed solution for this weakness.
2. Reference paragraph 1b. The inability of the Air Defense system to detect Navy Patrol bombers on simulated mine laying exercises points up a definite inherent weakness in all search radar capability. New detailed SOP's have been completed between the Anti-Aircraft Operation Center and the 313th Air Division Defense System which require more coordination and passing of radar plots between the two systems. Radar tracks detected by the target acquisition radar of the anti-aircraft artillery at all altitudes will be forwarded to the Air Defense direction centers for identification and action.
3. Reference paragraph 1c. A period of 1 hour is not considered sufficient to test or to evaluate the capability of transferring all ADCC functions to the alternate ADCC. It is recommended that a minimum of 3 hours be utilized in future tests. Detailed operations and communications procedures and weekly tests of this nature will increase the efficiency of this operation.
4. Reference paragraph 2a. The policy of putting aircraft on alert operationally ready except for radar for day VFR operations is not considered sound. This procedure considerably reduces our combat potential. The accuracy attained in manual firing of rockets is extremely low. This policy was established due to an error in Fifth Air Force Regulation 55-4 which required aircraft of the 51st Fighter Interceptor Wing to be on alert during day VFR conditions. This regulation has been revised which requires day fighters on alert during VFR conditions.
5. Reference paragraph 2b. Experiments with antenna tilt for detecting single high and low flying jet aircraft were recently started within this command. More emphasis is being placed on these exercises, and it is believed that some improvement in detection will result.
6. Reference paragraph 2c. In order to alleviate some of the difficulties involved in scrambling aircraft, this headquarters has directed the 51st Fighter Interceptor Wing to establish and maintain a Fighter Alert Center. Upon completion, all scrambles will go to the alert center for relay to the appropriate alert shack. Communications for this center have been given a priority second only to crash

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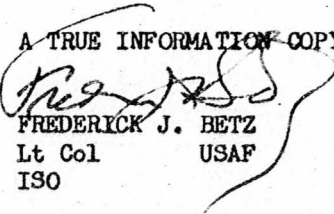
alert communications. This procedure plus more coordination between operations and communications personnel will continue to improve the present communications problems.

7. Reference paragraph 2d. Delay in scrambling fighter aircraft until an unknown track is within 100 miles of Okinawa is entirely unsatisfactory. Decision to scramble should be based on consideration of speed of the bogey and range of the fighter interceptor aircraft. It is believed that some of this delay is caused by inexperienced personnel in the field. The procedure of closer supervision of scrambles by the ADCC Senior Controller is expected to reduce the time delay between detection and scramble order. In addition, it is recommended that consideration be given to assignment of experienced directors at direction centers. (6 are scheduled to arrive in this command between now and 30 Jan 56). We should monitor assignment of all controllers being assigned to this headquarters.

8. Reference paragraph 3. The Electronics Counter-Measures Training picture should continue to show definite improvement. The ECM aircraft has recently been returned from IRAN, and this headquarters is closely monitoring the training program.

9. The percentage of unknown tracks compared to the number of tracks carried has been considerably reduced since the implementation of the Air Movement Information Service in July. Although AACCS at FEAF headquarters has failed to support AMIS to date, it is expected that this operation will continue in effect and manned by personnel of the AC&W System.

A TRUE INFORMATION COPY:


FREDERICK J. BETZ
Lt Col USAF
ISO

LYNN D. BLACKWELL
Lt Colonel USAF
Ass't Director of Operations

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DETACHMENT #1
HEADQUARTERS, 313TH AIR DIVISION
APO 235

1 November 1955

SUBJECT: Air defense Report for October

TO: Commander
313th Air Division
APO 239

The Air Defense Report for October features several tests that were all designed to prepare the Air Defense Units to increase our capabilities to complete the expected tasks assigned by Fifth Air Force during CROSS FIRE. The remaining portions of this report encompasses the status of Air Defense projects that have been initiated during the past several months.

ACTIVITIES FOR OCTOBER:

1. Tests:

a. Third Air Division B-36 Strikes of 6-7 October: This test designed to afford maximum tactical ECM training for the Air Defense System was somewhat of a disappointment in that no communication jamming was attempted. However, 16 B-36 were detected and intercepted during the two day period and mechanical jamming of our ground radars was reported throughout the test. Five pilots of F-86Ds also reported mechanical jamming during their missions, but all of them expressed the belief that the jamming failed to reduce the interceptor's operational capability. Both pilots and directors reported that all of the ECM employed by the B-36 was ineffective but it has been learned that at least one B-36 evaded intercept by means of using the chaff as a successful screen. Initiation Deception (communications jamming) which had proven so successful during a similar test in June, was not utilized, and our recent Air-Ground Voice Codes had little use during the exercise.

b. B-47 Test of 7 and 9 October: A total of 19 B-47s were detected and tallyhoed during this period. The fact they were detected indicates an improvement in our surveillance capability. The recent antenna tilt checks to determine the exact electrical antenna tilt of our FPS-3s and the emphasis on Quality Control are two of the major factors that account for this improvement.

This test was also important in that F-86Ds and F-86Fs without drop tanks were employed against the B-47s. Seventeen sorties

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without drop tanks were executed and all of the pilots reported that the aircraft would easily be a match for its bomber adversary while stripped of its external fuel requirements. It is recommended that more of these tests be attempted so as to include the releasing of drop tanks after reaching intercept altitude.

c. Futema Recovery Tests of 21 and 27 October: In that it is anticipated that Fifth Air Force will order the dispersal of our interceptors during CROSS FIRE, coordination was affected with the 51st Wing to affect two tests of this nature during the month. In that the Wing had not been tested in this concept since last April, many discrepancies were noted. Perhaps the major discrepancy noted on the first test was the absence of communications with Naha, despite the fact that circuits have been engineered for this purpose. The tests were considered generally successful in that twenty-four sorties were executed, including rocket firing missions on each day of the test and all of the Wing personnel are now familiar with their assigned tasks for Futema operations.

d. Simulated Air Defense Readiness Tests: On two occasions, the 51st Wing simulated Air Defense Readiness conditions at 0400I during the morning hours to test their personnel notification techniques. The continued emphasis on this factor has enabled the interceptor units to become much more proficient in this phase of air defense operations. With BACKUP now defined as two hour status instead of one, it is anticipated that the 51st Wing will meet all required status during Exercise CROSS FIRE.

2. Status of Air Defense Projects:

a. New ADCC: A study was initiated during the past month to determine the feasibility of moving the present Air Defense communications and operations facilities to the new Naha ADCC building. It has become apparent that a firm date for moving into the new building, complete with all planned communications facilities, is entirely dependent upon the priority assigned to the project by Headquarters, Fifth Air Force. At the present time, the Okinawa ADCC has been assigned the lowest priority within Fifth Air Force and it appears unlikely that we will move into the new building, with the required operational facilities, until next year.

It has been determined that it is possible to engineer a temporary LASHUP system for the new building, utilizing present equipment and move to the ADCC within the next thirty days. Such a project is considered undesirable at this time as it our belief that such a move would only delay the installation of the programmed facilities.

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b. R-52 As A Direction Center: Although the operational concept of establishing R-52 as the Direction Center for the North Sub Sector of responsibility has been discussed for some time, little evident progress has been made toward this goal. In recent months, the PC (Programmed Communications) has been completed and a concentrated effort has been made to finalize this project. During CROSS FIRE, additional air-ground communications will be installed for this site and maximum use of its intercept-surveillance capabilities will be attempted. Approximately one half of the operations personnel assigned to R-51 will be on duty at R-52 as a majority of the Faker aircraft are expected to penetrate our area from the Northwest. It is expected that R-51 will function primarily as a Navigational Air Facility with Recovery Directors utilizing the PPI scopes during multi-interceptor missions. R-51 will still be responsible for the scramble identification functions but much of the information required for these functions will originate with R-52. It is expected that this concept of operations will be another step toward the objective of establishing R-52 as our Northern Direction Center.

c. Facilities at R-54: The FPS-6 has not yet received final acceptance but its installation has been completed to a point where it can be utilized during CROSS FIRE. Its installation has been delayed by the fact that it derives its power from the same source that supplies the associated search radar. The additional power problems have now been solved and its 200 nautical miles range represents a major improvement in our height determination capabilities.

d. Naha Alert Center: The new alert center, utilizing the South alert building initiated operations on 3 October. Personnel have been assigned including an Alert Center Officer and their operational efficiency has been improved as the assigned personnel have become familiar with their duties and responsibilities. Communication facilities are still limited and will continue to be until the new cable is completely installed and the planned facilities arrive for this project.

3. Air Defense Problem Areas:

a. Aircraft Status: This problem area, mentioned in last month's report has shown a major improvement within the past month. In the previous report, we discussed the fact that whenever an unknown appeared within our area approximately 25% of the assigned aircraft were available for air defense missions. The percentages this month improved to a point where 51% of the assigned aircraft were "operational ready" whenever an unknown target was detected by our ground radars. Last month only the 51st Wing was available for air defense missions as the 18th Wing was in Formosa. The improvement this month has been due to the inclusion of the 18th in compiling the

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data. However, the 51st Wing averaged 44% of their assigned aircraft as "operational ready" during the closing weeks of the month.

b. AC&W Operational Procedures: The lack of understanding of fundamental procedures is another weakness that has shown some improvement during the past month. Both Direction Centers and the ADCC have established facilities for the new type tactical action reporting procedures that are to be employed during CROSS CHECK. Several tests of these procedures as well as radar telling from the AAAOC were conducted during the closing days of the month. Data compiled by the Combat Operations Center illustrate the fact that the average Unknown was detected approximately 170 miles from Kadena and the average intercept occurred approximately eighty miles from Kadena. These figures illustrate the improvement in our scramble procedures which was mentioned as a major discrepancy in last month's report.

4. Air Defense Training:

a. Electronic Counter Measures Training: The overall picture for ECM activities for the month of October is quite comparable to the improvement made in September. A greater emphasis was placed on ground training. Only a total of 13 missions were flown by the ECM aircraft for a total of 45:30 hours. All AC&W sites, with the exception of R-51, received electronic and mechanical jamming; however, the flying training program was curtailed by inclement weather, AOCF and a stand down directed by headquarters, 313th Air Division. Staff visits were made to Sites R-52 and R-53. During these visits, site personnel were given lectures and shown training films which explained ECM, the recognition and identification of radar jamming, and the use of anti-jamming techniques. A total of 151 man hours of ground training for ground radar personnel was attributed to the aforementioned staff visits. A continued effort will be placed on staff visits for the ensuing months to continue raising the ECM proficiency level of site personnel.

One chaff mission and one active electronic jamming mission were flown against AAA. Representatives from this headquarters were at each AAA installation when the missions were flown to provide recognition and identification instruction. No utilization of the ECM aircraft was made by the interceptor units.

b. Air Defense Training: Most of the team training for the month was merely a continuation of Multiple Interceptor tactics that have been discussed in previous reports. The exception to this statement has been an emphasis on the utilization of new voice codes to counteract the expected initiation deception expected during CROSS FIRE. In addition, training on the utilization of BLACK Channel (designed to Counteract actual communications jamming by a potential enemy) was conducted on two occasions during the month. These tests conducted in the early morning hours prior to sunrise demonstrated that much more

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training in this concept is required. Operation "Turnabout", which is the transfer of ADCC responsibilities to the primary Direction Center, was conducted on three occasions during the month. A continued emphasis on this type of training is required and a new Air Defense Memorandum has been originated which is designed to establish the detailed procedures for this activity.

5. Plans for November:

a. CROSS FIRE: At present writing, the intelligence build-up for the FEAF annual Air Defense Exercise would indicate that the exercise will commence within the first five days of November. It is expected that an Illumination Control test will be conducted in conjunction with the exercise.

b. FEAF Operational Readiness Inspection: The scheduled ORI by FEAF for the 51st Wing is expected to exercise all of the elements of the Air Defense System. Details for the ORI are not available at this time.

6. Summary of Routine Activities:

ADCC SUMMARY FOR THE MONTH OF OCTOBER 1955:

a. <u>Active Air Defense Activities:</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>
(1) Total Tracks (recorded by the ADCC)	2238	2609	2502
(2) Tracks Initially Unidentified	33	36	29
(3) Tracks Remaining Unidentified	0	0	1 (later ID'd as weather)
(4) Actual Scrambles	27	31	25
Actual Scramble Sorties	34	31	27
(5) Actual Intercepts	11	13	14
(6) Identified Prior to Intercept	16	18	10
(7) Identified Prior to Scramble	6	5	4
(8) Weather Plots	1	1	1 (Referred to in item 3 above)
(9) Misplets	0	2	0

TRUE INFORMATION COPY:

FREDERICK J. BETZ
Lt Col USAF
OIS

JAMES R. GEARY, Jr.
Lt. Colonel, USAF
Commander

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DETACHMENT #1
HEADQUARTERS, 313TH AIR DIVISION
APO 235

AD/COC

5 December 1955

SUBJECT: Air Defense Report for November 1955

TO: Commander
313th Air Division
APO 239

This month's Air Defense Report is primarily concerned with Exercise Cross Fire and the results of the exercise as viewed by the Air Defense Combat Operations Center. A secondary feature of the report enumerates many of the lessons learned and the attempts to set up new plans and procedures in an attempt to profit by the knowledge gained from the exercise.

ACTIVITIES FOR NOVEMBER:

1. Tests:

a. Exercise Cross Fire of 2, 3, 4 and 5 November: In that the 313th Air Division Report on this exercise, which is being made available to all participating units, and the exercise critique conducted earlier has covered a vast majority of the results of this exercise, this report will attempt to cover primarily the lessons that were learned from the exercise by the three essential elements of the Air Defense System.

(1) Fighter Bomber/Interceptor Wings: The most surprising aspect of the exercise was the fact that the numbers of "in-commission" and "operational ready" aircraft for all tactical units were greater at the termination of the exercise than they were at the beginning. As a result the Air Defense System had a relatively high combat potential for the entire period. The exceptions to this statement occurred when umpires would suddenly declare that 2 or 3 single tracks appearing on the surveillance board were simulated mass raids. These situations accounted for the fact that all multi-engineered faker aircraft were not splashed despite being intercepted.

The tactical units all reported they were handicapped by a lack of transportation and personnel. Many of the problems can be attributed to the lack of experience in such exercises and may be corrected by better coordination and planning by all

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DET #1, HQ 313TH ADIV, AD/COC, SUBJ: Air Defense Report for November 1955

of the subordinate units of the two tactical wings. The lack of appropriate alert center facilities was perhaps the major weakness reported by the units. The absence of necessary communications and a lack of space and facilities for combat crew relaxation between missions were instrumental in lowering the effectiveness of all units. It is recommended that present plans for programmed alert centers be reviewed to insure their adequacy in meeting normal air defense mission requirements.

Although an improvement was noted on scramble and recovery times, it was apparent that this division did not meet Fifth Air Force requirements in these concepts. Another weakness was the inability to meet rocket firing requirements at the completion of intercept missions. On the comparatively few rocket firing sorties that were executed, the data on turn around times for such missions is not available. Emphasis must be placed in the training requirements for this type of mission and reports of progress will be forwarded to you in the monthly reports.

On the positive side, all of the tactical units exhibited an enthusiasm and interest that far exceeded expectations. Naha Air Base, which supported a majority of the Air Defense sorties, expended more JP-4 fuel than any similar period on record. The percentage of successfully completed intercepts was high enough to enable this division to place second among the five Fifth Air Force Air Divisions in the simulated destruction of aggressor forces.

(2) Aircraft Control and Warning: The analysis of faker tracks detected by our surveillance system reveals cause for some optimism concerning the future. R-52, programmed to be a direction center next year, detected over 50% of the total faker tracks that penetrated the system. In some instances they detected F-86 strikes at 170 miles and their overall efficiency was much higher than any other site in the system. Three of the most skilled directors available were placed on TDY to the site and additional air/ground communications were installed. The results of these efforts enabled the division to place second in detection percentages for all of Fifth Air Force. Unfortunately, the other radar sites did not perform nearly as well and emphasis will be placed on improving the detection capabilities of the other sites.

Another encouraging aspect was the results indicated by the utilization of the FPS-6 height finder at R-54. Although its theoretical detection capabilities are approximately two-thirds that of the FPS-3, the height finder was able to detect targets at much greater ranges than the primary search equipment at this site. Its accuracy exceeded expectations and its final acceptance and calibration is expected to be a major improvement in executing the assigned mission. Unfortunately, little information on altitudes of

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DET # 1, HQ 313TH ADIV, AD/COC, SUBJ: Air Defense Report for November 1955

the targets that it determined was disseminated to R-52 where the majority of directing of aircraft occurred. This weakness in procedures can best be illustrated by showing the average error in height information at R-52 based on point of initial detection.

- (a) Of sixteen B-26 strikes detected, the average error between assessed altitude and actual altitude was 3,600 feet. The range of error was from 0 to 16,000 feet. All of these strikes were flown at 5,000 and 12,000 feet.
- (b) Of eight B-29 strikes detected, all executed at approximately 20,000 feet, the average error was 5,360 feet. The range of error was from 0 to 20,000 feet.
- (c) Of eight F-86 strikes which were executed at altitudes between 25,000 and 35,000 feet, the average error in radar assessment was 10,000 feet. Here again, in that the range of error was from 0 to 20,000 feet, the error indicates the requirement for accurate height finder. An all our effort to complete and practice new SOPs for the dissemination of data from the FPS-6 is being conducted.

Another major weakness that Cross Fire brought out was our inability to execute multiple interceptor tactics in the manner prescribed by FEAF Manual 55-32. The tactics and techniques outlined in the manual require a complete and mutual understanding between the director and air crew as to what each should expect of the other. In that this concept has not yet been developed here, plus a lack of air/ground communications and radar scopes, the few attempts that were made to accomplish maximum destruction of mass enemy forces were totally inadequate. An experienced all-weather instructor/director has been appointed whose sole duty is to establish a training program with the objective of improving our present techniques. It is expected that this training program will encompass needed training in GCI-GCA recoveries as part of the overall plan to derive maximum benefit in the utilization of lead collision course interceptors.

Decentralization was affected to a larger extent during the exercise than at any other time. The timeliness and accuracy of information relayed to the ADCC left much to be desired; however, as the new procedures of tactical action recording became more routine, the value of the new concepts became apparent to all observers. The completion of Project Airtight with the additional communications required should eliminate most of the weaknesses noted in this concept of air defense.

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DET #1, HQ 313TH ADIV, AD/COC, SUBJ: Air Defense Report for November 1955

(3) Anti-Aircraft Artillery: This element of the air defense team was handicapped by a lack of trained liaison personnel at each direction center. During the period encompassed by the exercise, there were no liaison personnel made available to R-54 and no direct communications from the AAOC to this site. The limited coordination available was conducted by four enlister personnel stationed at R-51 utilizing one direct line for cross telling, coordination and status reporting. This lack of personnel and communications seriously impaired the AAA units in executing their assigned mission within the air defense effort. Despite these limitations AAA was able to successfully simulate engagement and destruction of forty-two tracks that had been previously intercepted by our tactical units. Still another fact that should be pointed out was the ability to utilize AAA tracks that were in the fade areas of the air force ground radars. It is felt that we are still in the embryonic stages of development of utilizing AAA tracks. With the arrival of "Nike" an additional AAA modern weapon, the requirement for additional liaison personnel and the necessary communications should receive the constant attention of mutually interested headquarters.

During the exercise the simulated destruction of the primary AAOC necessitated a move to the alternate AAOC where operations continued in a normal manner. After it was determined that the alternate with its radio and wire communications between the batteries and AAOC could function properly, operations were resumed again at Sukiran. Scheduled periods to improve operations and RT procedures, little used previously, are now being conducted twice weekly.

b. Before concluding the comments on Exercise Cross Fire, it should be stated that this unit recommends that future exercises include Naval Units in an air defense role. It is believed that their participation would provide realistic training in joint service procedures and techniques. It is also believed that realistic electronic countermeasures be employed to include jamming of air/ground communications and AI equipped interceptors. It is believed that future exercises of the scope of Exercise Cross Fire should fully exploit all offensive capabilities that would be expected from a potential aggressor as well as the utilization of all friendly forces available to 313th Air Division.

2. Air Defense Training:

a. ECM Training: ECM flying training equalled the standards set in the two previous months. The ECM aircraft 9903 was flown for a total of 66 hours, 55 minutes (66:55). Nineteen of these training hours were used for the aggressor forces during Cross Fire. All AC&W sites with the exception of R-51 received electronic and mechanical jamming. One chaff mission was flown against AAA but

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DET # 1, HQ 313TH ADIV, AD/COC, SUBJ: Air Defense Report for November 1955

no utilization of the ECM aircraft was made by the interceptor units. Added assistance was given to the ECM program by ECM observers assigned to other organizations and it is anticipated that all these observers will be fully qualified as crew members during December 1955.

An effort has been made to procure chaff that will be effective against the CPS-1 radar at Site R-51 as well as radar equipped interceptors. However, until this date, no word has been received as to when this chaff will be delivered. There is on hand a limited amount of chaff to conduct training with the aforementioned units but will not permit chaff training to continue for more than one month.

b. The majority of emphasis on interceptor training during the month was on the recovery of aircraft under simulated IFR conditions using new GCI-GCA procedures. Pre-planned practice flights were conducted in sufficient number to warrant optimism as to effectiveness of the recent AACS-Air Division Agreements.

c. Daily simulated faker attack periods have been instituted in an attempt to improve recently developed AC&W procedures. Much of the emphasis during these "canned" exercises has been placed on scrambled procedures and utilization of AAA radar tracks in an attempt to illustrate the requirement for immediate scramble action as soon as enemy tracks are detected. It is the belief of Air Defense COC that continuous training of this nature is necessary until all personnel become familiar with recently instituted techniques.

d. VP-22 Squadron as Fakers: Coordination with this Naha based Patrol Squadron has been effected to include daily interceptions of their aircraft on return legs of missions. In that a majority of their interceptions will occur during the hours of darkness, it is expected that the Air Defense System will have to be constantly on the alert during periods when personnel are more inclined to relax their normal vigilance. This training will commence early in December.

e. Cross Training: During the month, plans to send interceptor pilots to off-island sites for cross training as directors was completed. During their week's visit, the interceptor pilots will be required to direct aircraft on training missions so as to include low visibility approaches and GCI-GCA recoveries. Two interceptor pilots from the 51st Fighter Interceptor Wing have completed their cross training during the last week of November and were enthusiastic concerning the values of this program.

3. Status of Air Defense Projects:

Apparently there is little noticeable progress to report on the installation of new equipment or facilities. Project Airtight is being reviewed with the objective of evaluating the new facilities at the direction centers and the ADCC. Much of the programming for

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DET # 1, HQ 313TH ADIV, AD/COC, SUBJ: Air Defense Report for November 1955

these facilities was accomplished approximately two years ago and some of the concepts of air defense have changed radically during the ensuing period. Preliminary analysis reveals that direction centers do not have sufficient number of scopes or adequate status boards to fully meet the new requirements. It would appear possible to modify the operations rooms and internal communications system to better accomodate the new methods of operation. More facts on this problem will be made available to your headquarters in the next month's report.

4. Summary of Routine Activities:

ADCC SUMMARY FOR THE MONTH OF NOVEMBER 1955

a. Active Air Defense Activities:	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>
(1) Total Tracks	2609	2502	2455
(2) Tracks Initially Unidentified	36	29	26
(3) Tracks Remaining Unidentified	0	1*	0
(4) Actual Scrambles	31	25	21**
Actual Scramble Sorties	31	27	42**
(5) Actual Intercepts	13	14	6**
(6) Identified Prior to Intercept	18	10	14
(7) Identified Prior to Scramble	5	4	1
(8) Weather Plots	1	1	0
(9) Misplots	2	0	0

* Later ID as weather

** Items 4 and 5 for November do not include Exercise Cross Fire.

A TRUE INFORMATION COPY
[Signature]
FREDERICK J. BETZ
Lt Col USAF
OIS

JAMES R. GEARY, Jr.
Lt Colonel, USAF
Commander

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DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

SECRET 24

FILE NO.

SUBJECT

Air Defense Report for December 1955

TO

DO/I
DO/COMM
DO/PP
DM
DP
DAD
DO/OT (In Turn)

FROM

DO/OT

DATE

19 Jan 56

COMMENT NO. 1

Major Baird/dem/41101

1. Attached Air Defense Report for December 1955 is forwarded for your information and/or comment.

2. When Inclosure is withdrawn this DF may be downgraded to Unclassified under the provisions of AFR 205-1.

1 Incl
Air Defense Report for Dec 55

J. C. BAIRD
Major USAF
Chief, Air Defense Operations Branch

TO DO/COMM FROM DO/I

25 Jan 56 Comment #2
Capt Pestalozzi/dhh/40102

Noted.

1 Incl
n/c

JAMES F. GIDDENS
Major USAF
Chief, Intelligence Division
Directorate of Operations

TO DO/PP

27 Jan 56 Comment #3

Noted. Comdr Det #1 will be queried on specific deficiencies cited in par 6a (2).

SECRET

IRVING H. GRAVIN
Lt Col USAF
Chief, Communications Division
Directorate of Operations

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

SECRET

FILE NO.

SUBJECT

Air Defense Report for December 1955

TO

FROM

DATE

COMMENT NO.

DM
DP
DAD
DO/OT (in turn)

DO/PP

31 Jan 56

4

Noted.

1 Incl
n/c

PAUL A. HUGHES
Major, USAF
Chief, Plans & Programs Division
Directorate of Operations

TO

DP FROM DM
DAD
DO/OT (in turn)

6 Feb 56 Comment #5
Maj Pawlowski/rs 42108

Reference paragraph 2a, basic communication, coordination will be effected with 313th ADIV ECM Officer to correct this item.

1 Incl
No change

LLOYD W. NEIGHBORS
Lt Col USAF
Asst Director of Material

TO

IN TURN
DAD FROM DP
DO/OT

6 Feb 56 Comment No. 6
40206

Noted.

SECRET

1 Incl
n/c

JOHN T. McDANIEL
Lt Colonel, USAF
Asst Dir of Personnel

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24

DETACHMENT #1
HEADQUARTERS, 313TH AIR DIVISION
APO 235

AD/COC

11 January 1956

SUBJECT: Air Defense Report for December 1955

TO: Commander
313th Air Division
APO 239

This month's air defense report features a local ADX and a new agreement with AAA and Navy.

AIR DEFENSE ACTIVITIES FOR DECEMBER:

1. Tests:

a. 313th Air Division ADX "Guard Rail": A total of five (5) tracks were detected at an average of 132 miles from Naha Air Base. The recall word ended the ADX due to a disabled aircraft on runway. The first track was picked up 165 miles ENE from Naha Air Base. Two (2) F-86D's were scrambled. Interception on two (2) F-86F's was made 32 miles from Naha Air Base at 25,000 feet. The second track was picked up 136 miles from Naha Air Base. Two (2) F-86D's were scrambled. Interception on two (2) F-86F's was made 20 miles from Naha Air Base at 26,000 feet. The other tracks were identified prior to intercept when the exercise ended.

2. Air Defense Training:

a. ECM Training: A total of 20:15 hours ECM was accomplished. All chaff, other than that used against FPS-3 and TPS-1B, has been depleted. There is no forecast as to when replacement quantities will reach this command.

Preparations were made to publish a quarterly ECM anti-jamming report to all ECM sites. The draft has been completed and first publication will be made on 15 January 1956. An AC&W Anti-Jamming Proficiency Test will be distributed to the AC&W system on 6 January 1956 to evaluate proficiency level of radar personnel. It is anticipated that evaluation will be completed by 31 January 1956.

b. Navy: An agreement was made with VP-22 Squadron on Naha Air Base for the utilization of their aircraft to simulate unknown aircraft in the Okinawa ADIZ. This should afford continuous

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DET #1, HQ 313TH ADIV, SUBJ: Air Defense Report for December 1955

training in the detection capabilities of the Air Defense System. The following is expected to be accomplished by this agreement:

- (1) Single and multiple type interceptions will be made and no evasive action will be taken by the penetrating aircraft.
- (2) Five (5) faker tracks were detected before the Navy requested that the missions be discontinued until after the first of the year. The procedures will be reinstated in January and should provide the Air Defense System with a realistic low level detection training program.

c. AAA: A joint agreement was reached with AAA. Three (3) high altitude and one (1) low altitude missions will be conducted each week. Primary purposes of these missions are two-fold.

- (1) Training AAA personnel at high and low level in low speed aircraft.
- (2) Utilize AAA radar information when air force radars fade aircraft over and around Okinawa.

Difficulty was experienced during first chaff missions due primarily to small reflecting surfaces on F-86D aircraft. In an effort to equal reflecting surfaces of the F-86 type aircraft, a reflector was placed on the T-33. Subsequently, AAA personnel have had little difficulty in detecting aircraft with average of three out of four 120mm fire units engaging high altitude mission aircraft before the bomb release line was reached. Low altitude flights are primarily designed for the Sky Sweeper. Sky Sweeper designation has been primarily visual making reflector unnecessary. There has been an increase in pickup and engagement with each mission flown but at present, the percentages of pickup do not equal those of 120mm fire units. With the early warning radar information being supplied by the air force during AAA tracking missions, the AAA has been able to isolate small internal difficulties. The AN/TPS/1D has experienced some difficulty in detecting the T-33 when it flies at altitudes in excess of 20,000 feet. This further points up the importance of continuous GCI telling to AAOC. On 19 December 1955, AAA completed its first cycle of triple firing at Matsuda range. The second cycle is expected to start on 12 February 1956.

3. Status of Air Defense Project:

a. A study has been made on feasibility of modifying the operations room and internal communications system at Site 56 in order to improve method of operation. This study has been completed and forwarded separately.

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DET #1, HQ 313TH ADIV, SUBJ: Air Defense Report for December 1955

4. COMMUNICATIONS: Work is progressing in the new ADCC building and corrective action for design deficiencies has been initiated. These deficiencies are as follows:

- a. Modification of platforms behind vertical plotting board
- b. Installation of vent fan in battery room
- c. Installation of antenna lead-ins
- d. Installation of 110V AC outlets in the equipment room
- e. Installation of an antenna farm
- f. Installation of auxiliary power building
- g. Installation of grounding facilities

All of the above modifications are being handled by the Okinawa Engineering District except that the antenna farm will be installed by the 17th Communications Construction Squadron and the auxiliary power building by the 51st AIO.

5. Project 119L: Coordination with the operations office of the C-119's on Project 119L is considered to be excellent. This is due in large to their continuing efforts to become acquainted with and to comply with the requirements of our system. They have invited representatives of various on-island agencies, including the AD/COC and ADCC to brief their personnel prior to the beginning of their operations. The DF stations located on the off-island sites were almost ineffective in detecting signals emitted by the Moby Dick balloons.

6. Weather:

a. Some improvement in the availability of weather information to the ADCC has been accomplished through the assignment of a forecaster to the ADCC. This assignment means that there is a forecaster and an observer available to the Air Defense System during normal duty hours. Major deficiencies are as follows:

- (1) Forecaster/observer service is not available 24 hours a day. During the coming bad weather season, this service should be instantly available at all times to each and every echelon of the defense team.
- (2) The ADCC weather station does not have adequate communications to collect and disseminate required information in the manner desired.

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DET #1, HQ 313TH ADIV, SUBJ: Air Defense Report for December 1955

- (3) Pilot weather reports are not reaching the ADCC, the ADCC's nor the ADCC weather station in the frequency and amount required.

b. A letter outlining the weather requirements for the air defense system has been forwarded by Detachment #1 to the 15th Weather Squadron. The requirements have been carefully evaluated as to the weather detachment's present equipment and manpower capability.

7. Summary of Routine Activities:

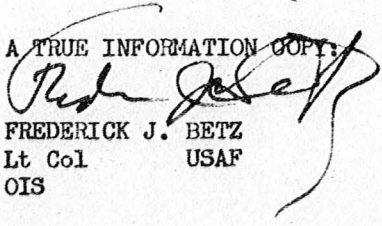
ADCC SUMMARY FOR THE MONTH OF DECEMBER 1955

a. <u>Active Air Defense Activities</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
(1) Total Tracks	2502	2455	2438
(2) Tracks Initially Unidentified	29	26	52
(3) Tracks Remaining Unidentified	1*	0	0
(4) Actual Scrambles	25	21**	40
Actual Scramble Sorties	27	42**	92
(5) Actual Intercepts	14	6**	21
(6) Identified Prior to Intercept	10	14	29
(7) Identified Prior to Acramble	4	1	2
(8) Weather Plots	1	0	1
(9) Misplots	0	0	0

* Later ID as Weather

** Items 4 and 5 for November do not include Exercise Cross Fire

A TRUE INFORMATION COPY:


FREDERICK J. BETZ
Lt Col USAF
OIS

JAMES R. GEARY, Jr.
Lt. Colonel, USAF
Commander

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COMBAT OPERATIONS CENTER
HEADQUARTERS, 313TH AIR DIVISION
APO 235

DO/COC

6 February 1956

SUBJECT: Air Defense Report for January 1956

TO: Commander
313th Air Division
APO 239

This month's air defense report features a local ADX and a continued effort to improve on previously started training projects.

ACTIVITIES FOR THE MONTH:

1. Tests:

a. 313th Air Division ADX "Door Knob": A total of six (6) tracks were detected at an average range of 120 miles from Naha Air Base. Scramble action and/or diversion was initiated on each track detected. A total of sixteen (16) sorties were flown. Four (4) of the six (6) tracks detected were successfully intercepted while two (2) tracks faded overland prior to intercept. No AAA action was recorded on any of these tracks.

2. Air Defense Training:

a. ECM Training: A total of 135:00 flying hours have been authorized for ECM training during the first quarter of the present calendar year. Of this total, 50:35 hours were flown in January; 44:00 hours were utilized for ECM operations; and 6:35 hours by Base Operations.

- (1) The first quarterly ECM anti-jamming summary report was published and distributed to the field on 17 January 1956.
- (2) Detachment #3, 624th AC&W Squadron is the only unit that has returned the anti-jamming proficiency tests. No system evaluation can be accomplished until all AC&W units have returned the examinations.
- (3) A new stock of chaff has been received by Base Supply. This will allow a continuation of training for AAA and an initiation of a chaff training program for the 51st Fighter Interceptor Wing.

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- (4) Preliminary meetings have been started to implement an ECM communications program with the 51st Fighter Interceptor Wing and the 18th Fighter Bomber Wing. A draft copy of a training SOP has been forwarded to Command Post, 313th Air Division for coordination and publication.

b. Navy: Some difficulty was encountered with the VP 22 Squadron on Naha Air Base in their not filing as faker aircraft, as previously agreed upon. This difficulty was traced to the receipt of insufficient flight information from Formosa. By the end of the month, all VP 22 flights were filed as faker except local flights and those flights conducted on airways.

- (1) Nine (9) faker tracks were detected during the month. Scramble action was taken on three (3) of these tracks. Reasons for no scramble action were: weather was below minimums for practice in five (5) instances, and in one instance, the runway at Naha Air Base was closed except to emergency scrambles.

c. AAA: During the month, AAA tracking missions were decreased in number over the previous month. The two primary reasons for the shortage of missions were insufficient number of aircraft and inclement weather. Three (3) T-33 aircraft were grounded for "cold seats", leaving only three (3) to fulfill wing requirements. These requirements are usually so different in nature that they precluded simultaneous use by Air Force and AAA. Only two (2) ECM missions were flown against AAA position during January. This limited number was due solely to the lack of high frequency chaff and is considered only temporary.

- (1) Plans have been completed to have the ECM aircraft fly chaff missions against skysweepers at Matsuda Firing Range. After the ECM aircraft is clear of the firing line, radio controlled planes will fly through the chaff while skysweepers engage them.
- (2) In addition to having the ECM aircraft dispense chaff over Matsuda Firing Range, the possibility of using the RCAT (Radio Control Aerial Target) as a chaff dispensing aircraft has been investigated. With a slight modification on the RCAT, this should prove quite successful and will be experimented with when the skysweepers go to Matsuda Range in March.
- (3) Final plans are being formulated to have the 18th Fighter Bomber Group fly flak suppression missions against AAA positions once each month. The scope of these missions is to give AAA personnel a better understanding of fighter-bomber tactics and pilots

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a better knowledge of the limitations and capabilities of gun-laying radars. It is anticipated that the missions will begin in February.

3. Communications:

a. A TDY installations team from the 1st Communications Squadron, Rome Air Force Base, New York, has completed the installations of the inside terminal equipment for the new ADCC. Engineering and planning is being completed by SAMAP, Manila, P.I., for installation of the outside terminal and radio equipment.

b. A work order is being handled by 51st Air Installations Office to remote the present auxiliary power facility to the new building.

c. Coordination was effected with the Okinawa Engineering District to contract for design corrections to the building. This work will be accomplished by civilian contractors. OKED reports that their estimated completion date for this work is 15 April 1956. Major modifications are being made on the building particularly in the plotting board area.

4. Weather: During the month, there was some improvement in the availability of weather information to the ADCC. This was largely due to the installation of an equator phone between the ADCC weather and base weather, the installation of a squawk box between ADCC weather and the dais, and a determined effort on the part of all controllers to secure, for ADCC weather, pilot weather reports on all local training missions. A shortage of weather personnel still precludes 24 hour forecaster/observer service.

5. Summary of Routine Activities:

a. <u>Active Air Defense Activities:</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>
(1) Total Tracks	2455	2438	2366
(2) Tracks Initially Unidentified	26	52	45
(3) Tracks Remaining Unidentified	0	0	0
(4) Actual Scrambles	21**	40	27**
Actual Scramble Sorties	42**	92	75
(5) Actual Intercepts	6**	21	14**
(6) Identified Prior to Intercept	14	29	22

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COC, Hq 313th ADiv, DO/COG, Subj: Air Defense Report for January 1956

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a. <u>Active Air Defense Activities (Cont'd):</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>
(7) Identified Prior to Scramble	1	2	9
(8) Weather Plots	0	1	2
(9) Misplots	0	0	1

*Does not include Exercise Door Knob

**Items 4 and 5 for November do not include Exercise Cross Fire

A TRUE INFORMATION COPY:

(Signature)
FREDERICK J. BETZ
Lt Col USAF
OIS

JAMES R. GEARY, Jr.
Lt. Colonel, USAF
Chief, Combat Operations Center

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HEADQUARTERS
FAR EAST AIR FORCES
APO 925

Effective until:
1 June 1959

FFOAC-E-A

29 May 1956

SUBJECT: (UNCL) AN/GPA-27 Modification Kits

TO: Commander, Fifth Air Force, APO 710
Seventh Air Force, APO 915
Det, Seventh Air Force, APO 334

Information to: Commander, Air Materiel Force, Pacific Area, APO 323
Commander, Northern Air Materiel Area Pacific, APO 323
Southern Air Materiel Area Pacific, APO 74
District Supervisor, Bendix Radio, FEAF Depot, APO 226

1. This command is currently programmed for 20 each AN/GPA-27/GPA-57 modification kits for AN/FPS-3/FPS-3A radars. This kit offers an improved MTI and receiver system, a new line feed for cosecant squared propagation pattern, high power rotating joint, a 2-megawatt Klystron power amplifier, dual channel components with wave-guide switching for integral back-up, and improved maintenance through removal of components from the antenna to a ground-mounted shelter.

2. A tentative schedule for delivery has been furnished by USAF. We are scheduled for the following production kits. 1 4th quarter FY-57, 3 1st quarter FY-58, 1 2nd quarter FY-58, 1 3rd quarter FY-59, and 4 4th quarter FY-59. Delivery in this theater can probably be expected 3 months after production date.

3. Based upon operational demands and logistic factors, the following priority of installation has been established:

- | | |
|-------------------|-------------------|
| a. Site 57 - 4/57 | d. Site 7 - 1/58 |
| b. Site 18 - 1/58 | e. Site 9 - 2/58 |
| c. Site 46 - 1/58 | f. Site 29 - 3/58 |

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1 8 2 5

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Ltr, Hq FEAF, APO 925, FFOAC-E-A, Subject: (UNCL) AN/GPA-27
Modification Kits

g. Site 54 - 3/58	n. Site 42 - 2/59
h. Site 44 - 3/58	o. Site 19 - 2/59
i. Site 53 - 3/58	p. Site 55 - 3/59
j. Site 26 - 4/58	q. Site 1 - 4/59
k. Site 56 - 4/58	r. Site 37 - 4/59
l. Site 45 - 4/58	s. Site 43 - 4/59
m. Site 15 - 4/58	t. Site 5 - 4/59

This schedule will be shifted to take advantage of annual overhaul periods and weather conditions.

BY ORDER OF THE COMMANDER:

s/Jeremy K. Schloss
t/JEREMY K. SCHLOSS
Lt Colonel, USAF
Assistant Director of Comm-
Electronics
Deputy for Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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Ltr, Hq, FEAF, APO 925, FFOAC-E-A, Subj: (UNCL) AN/GPA-27
Modification Kits

5FOOP-R-E (29 May 56)

1st Ind

27 June 1956

HEADQUARTERS, FIFTH AIR FORCE, APO 710

TO: Commander, 39th Air Division, APO 919
41st Air Division, APO 994
43rd Air Division, APO 929
313th Air Division, APO 239
314th Air Division, APO 970

1. Forwarded for your information.

2. This headquarters is now reviewing the requirements necessary to expedite the installation of this equipment upon its arrival in this theater.

BY ORDER OF THE COMMANDER:

GENE B. GROVE
Maj, USAF
Chief, AC&W Division D/O
Deputy Chief of Staff, Operations

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HEADQUARTERS
FIFTH AIR FORCE
APO 710

5FOOP-R-E

26 June 1956

SUBJECT: Overflights of Fifth Air Force Radar System(s)

TO: Commander, 39th Air Division, APO 919
41st Air Division, APO 994
43rd Air Division, APO 929
313th Air Division, APO 239
6023rd Radar Evaluation (ECM) Flight, APO 326

1. Reference is made to Fifth Air Force Regulation 55-32.
2. Intelligence information indicates that there is a strong possibility that our defensive radar system is being overflowed by hostile reconnaissance aircraft. The present antenna tilt settings, which have been selected to give maximum detection of a -5 db aircraft (IL-28) at 40,000 feet, do not give the required high altitude coverage necessary to track enemy fighter reconnaissance type aircraft. The coverage desired to combat this threat requires detection of a -10 db aircraft between 45,000 and 60,000 feet. Headquarters, Far East Air Forces has directed that a conditional program be put into effect immediately to provide a high altitude detection capability.
3. Effective upon receipt of this letter, and continuing until 1 October 1956, a program of increasing antenna tilt settings during periods of less than .5 cloud coverage during daylight hours will be implemented. Radar stations affected and antenna tilt settings to be used are as indicated in Inclosure 1. Changes of antenna tilt will be made in each case upon the direction of the air division commander.
4. To effectively evaluate the procedures being placed in effect, this headquarters will require monthly air division reports. The monthly air division report will be submitted as of 1 August, 1 September, and 1 October and will be due in this headquarters by the 15th of the month. The report will be exempt from Reports Control Procedures in accordance with paragraph 7c(3), AFR 174-1. The following information will be included:
 - a. Dates and hours duration that the higher antenna tilt settings were in effect.
 - b. Unknown, or true hostile targets observed above 40,000 feet.

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Lr, Hq 5AF, APO 710, Subj: Overflights of 5AF Radar System (Cont'd)

c. Action taken in each case reported in paragraph 4b,
above.

d. Comments and recommendations.

5. The unclassified nickname "Fan Tan" is assigned to this project.

6. At the end of a three month period of testing these procedures, this headquarters will forward the results to Headquarters, FEAF, recommending whether this program or a similar program should be made permanent.

BY ORDER OF THE COMMANDER:

1 Incl
Antenna Tilt Settings

LESTER S. HARRIS
Colonel, USAF
Actg. Deputy Chief of Staff, Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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Headquarters, Fifth Air Force, APO 710 5FOOP-R-E, Subj: Overflights
of Fifth Air Force Radar System(s)

3130C-OT (26 Jun 56)

1st Ind

HEADQUARTERS, 313TH AIR DIVISION, APO 239

9 JULY 1956

TO: Commander, 623rd Aircraft Control and Warning Squadron, APO 239
Commander, 624th Aircraft Control and Warning Squadron, APO 235

1. Forwarded for your information and necessary action.
2. Attention is invited to paragraph 3 of basic letter. Chief
Combat Operations will determine weather conditions and times for
raising antenna tilt of Sites P-52 and P-54.
3. Required reports will be forwarded so as to reach the Combat
Operations Center within five working days after the as-of date.

BY ORDER OF THE COMMANDER:

PETER F. ENGLISH
Lt Col, USAF
Chief, O & T Division

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28

MM UJAALC UJAANC UJAA C UJAKC
MM DE UJAAHG 112B
M 160620Z ZE

FM COMDR 5AF NAGOYA AIR STA JAPAN

TO UJAANC COMDR 39TH ADIV MISAWA AB JAPAN
UJAALC COMDR 41ST JOHNSON AB JAPAN
UJAALC COMDR 43RD ITAZUKE AB JAPAN
UJAKC COMDR 313TH ADIV KADENA AB OKINAWA

BT

/S E C R E T 5FOOP-R-A 54873 THIS MESSAGE IN TWO PARTS. PART I.
REFERENCE SECRET LETTER, THIS HQ 5FOOP-R-E, SUBJECT: OVERFLIGHT OF
FIFTH AIR FORCE RADAR SYSTEM (SUBJECT SECRET), 26 JUNE 56. WHEN
PROJECT FAN TAN ANTENNA TILTS ARE EMPLOYED, STATION SHOULD OPERATE
WITHOUT MTI WHERE FEASIBLE. ONE RADAR OPERATOR SHOULD SEARCH ON
HIGH BEAM ONLY. RESULT OF PROJECT FAN TAN MAY PROVIDE EVIDENCE OF
A REQUIREMENT FOR INCREASED RADAR OPERATOR MANNING AT SURVEILLANCE
STATIONS. PART II. THE FOLLOWING COMMUNICATIONS PROCEDURES WILL
BE EMPLOYED FOR THIS PROJECT: (A) STATION WILL BE INSTRUCTED BY
CONTROL CENTER TO CHANGE TO HIGH ANTENNA TILT BY VOICE TRANSMISSION
OF THE MESSAGE: "EXECUTE FAN TAN." THE ORDER TO RETURN TO NORMAL
TILT WILL BE "CLOSE FAN TAN." (B) UPON CHANGING TO HIGH TILT,
RADAR STATION WILL REPORT TO CONTROL CENTER "FAN TAN OPEN." UPON
RETURNING TO NORMAL TILT, "FAN TAN CLOSED," WILL BE REPORTED.
(C) CONTROL CENTER WILL RELAY TO FIFTH AIR FORCE COC EACH "FAN
TAN OPEN" AND "FAN TAN CLOSED" REPORT.

BT

16/0720Z AUG 1956 UJAAHG

A TRUE INFORMATION COPY
Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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29

COMDR 313TH AIR DIV KADENA AB OKINAWA

24/0655Z Aug 56

COMDR 623RD ACW SQ NAHA AB OKINAWA
COMDR 624TH ACW SQ NAHA AB OKINAWA
COMDR DET 1 313TH AIR DIV NAB OKINAWA

SECRET/3130C-OT 2703-H. Fifth AF msg 5FOOP-R-A 54873 is quoted for your immediate action. Quote. "This msg. in two parts. Part I. Reference secret letter this Hq 5FOOP-R-E, Subj: Overflight of Fifth Air Force Radar System (subject secret) 26 June 56. When Project Fan Tan antenna tilts are employed, station should operate without MTI where feasible. One radar operator should search on high beam only. Result of Project Fan Tan may provide evidence of a requirement for increased radar operator manning at surveillance stations. Part II. The following communications procedures will be employed for this project: (a) Station will be instructed by control center to change to high antenna tilt by voice transmission of the message: "Execute Fan Tan". The order to return to normal tilt will be "Close Fan Tan". (b) Upon changing to high tilt, radar station will report to control center "Fan Tan Open"; upon returning to normal tilt "Fan Tan closed" will be reported. (c) Control Center will relay to Fifth Air Force COC each "Fan Tan Open" and "Fan Tan Closed" report." Unquote. Particular attention should be given to Part I. Each ACW station should submit written requirements for extra personnel if necessary.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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COMDR 313TH AIR DIV KADENA AB OKINAWA

10/0540Z Sep 56

COMDR 623RD ACW SQDN NAB OKINAWA (COURIER)

X

COMDR 624TH ACW SQDN NAB OKINAWA (COURIER)

X

CHIEF, COD NAHA AB OKINAWA (COURIER)

SECRET/3130C-OT 607605. Aircraft Control and Warning Quality Control Data analysis reveals that incorrect search radar tilts are being utilized when Operation FANTAN is in progress. Request you take action to insure that electrical tilt is 2.9° (two point nine degrees) for FANTAN procedures.

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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31

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

31300-T

6 NOV 1956

SUBJECT: ACW Radar Tilt Settings

Commander
Fifth Air Force
APO 710, San Francisco, California

1. Studies of the performance of 313th Air Division radars (AN/FPS-3) during the past two years have revealed positive evidence of insufficient high altitude radar coverage. All of the search radar antennas are presently tilted at 1.5° electrical.

2. As one of the results of these studies, it has been shown that high altitude detection capability becomes fairly reliable if the antenna is tilted to at least 3.0° electrical, for a single F-86D at 40,000 feet, at about 120 N.M. This high tilt is necessary to penetrate the omnipresent weather inversions, and to overcome atmospheric attenuation.

3. In order to utilize these results, it has been determined that satisfactory over-all radar coverage is achieved if P-52 and P-56 are tilted at 3.0° , and P-53, P-54, P-55 remain at 1.5° . The coverage for this condition, as contrasted to present coverage, is depicted in attachment 1. This chart shows coverage for standard weather conditions and normal radar operation performance for an IL-28 type aircraft -7DB rating, 40,000 feet, 1.5° tilt. It may be seen that there is a slight loss (30 NM) of early warning perimeter range for a 60° sector to the southeast of Okinawa by P-56, but there is a very large gain in high altitude coverage. Since P-52 does not contribute to peripheral coverage, because it is overlapped by other stations, there is no loss in perimeter range if P-52 raises its tilt to 3.0° . For comparison purposes, the coverage at 60,000 feet is shown, if sites P-56 and P-52 utilize 3.0° tilts. (At present there is no coverage at 60,000 feet by the AN/FPS-3 low beam). The perimeter range for 3° tilt, P-56 and P-52, is 170 miles around Okinawa. Moreover, the coverage should be solid, nearly 100% blip/scan ratio. The following table summarizes performance data obtained from the AN/FPS-3 RCI:

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A/C Type	DB Rating	Altitude	Antenna Tilt	Detect. RG N.M.	Max. Detect. Altitude	RG of Detect. at Max. Alt. N.M.
IL-28	-7db	40,000'	1.5°	177NM	56,000	165 NM
F-86	-10db	40,000	1.5°	152NM	45,000	140 NM
IL-28	-7	40,000	3°	144NM	81,000	175NM
F-86	-10	40,000	3°	133NM	68,000	145NM
IL-28	-7	60,000	3°	169NM		

4. It is evident that the tilt alignment of 1.5° at P-53, P-54, P-55, and 3.0° at P-52 and P-56 furnishes very large increase in high altitude detecting, tracking, and controlling capability, for negligibly small loss in peripheral range in a narrow 60° sector in the unimportant southeast quadrant.

5. Accordingly, it is strongly recommended that the radar tilt alignments for 313th Air Division be changed as follows:

- a. P-56 and P-52: 3.0°.
- b. P-53, P-54, and P-55: 1.5°.

FOR THE COMMANDER:

1 Incl
Coverage Chart

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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3130C-T, Hq 313th AD, 6 Nov 56, Subject: ACW Radar Tilt Settings

5FCOP-D-A

1st Ind

7 Jan 1957

Headquarters, Fifth Air Force, APO 710, San Francisco, California

TO: Commander, Far East Air Forces (Advance), APO 925, San Francisco, California

1. The 313th Air Division has submitted a proposal to change antenna tilts at P-52 and P-56 to 3°.

2. This arrangement of antenna tilts in the Okinawa area should eliminate any further need for Project "Fan Tan".

3. Request your concurrence in the proposal to change tilts at P-52 and P-56 to 3° and also to discontinue Project "Fan Tan" in the 313th Air Division.

4. During the six month period that Project "Fan Tan" has been in effect there has been no indication of any unidentified aircraft detected above 40,000 feet.

FOR THE COMMANDER:

JOSEPH A. BARRETT, JR.
Colonel, USAF
Assistant Director of Operations
Deputy Chief of Staff, Operations

FFOAC-E-A

2nd Ind

30 Jan 1957

HEADQUARTERS, FAR EAST AIR FORCES, APO 925

TO: Commander, Fifth Air Force, APO 710

Concur with proposed antenna tilt arrangement and conclusion of Project "Fan Tan" in the 313th Air Division Area.

BY ORDER OF THE COMMANDER:

JUNIUS W MOORE
Lt Colonel, USAF
Assistant Director of
Communications & Electronics
Deputy for Operations

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3130C-T, Hq 313th AD, 6 Nov 56, Subject: ACW Radar Tilt Settings

5FCOP-D-A

3rd Ind

7 Feb 1957

Headquarters, Fifth Air Force, APO 710, San Francisco, California

TO: Commander, 313th Air Division, APO 239, San Francisco, California

1. Recommended optimum antenna tilt settings are approved in accordance with SAFR 55-32 and may be put into effect immediately.

2. Upon institution of the new settings, Project "Fan Tan" may be discontinued and a final report submitted.

BY ORDER OF THE COMMANDER:

HAROLD M. McCLELLAND
Colonel, USAF
Director of Operations
Deputy Chief of Staff, Operations

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SECRET

3130C-T, Hq 313th AD, 6 Nov 56, Subj: ACW Radar Tilt Settings

3130C-T

4th Ind

14 Feb 1957

Headquarters, 313th Air Division, APO 239, San Francisco, California

TO: Commander, Detachment 1, 313th Air Division, Attention Chief,
Combat Operations Division, APO 235, San Francisco, California

1. Reference letter this headquarters, subject as above, dated 6 November 1956. Request nominal antenna tilt settings at P-56 and P-52 be changed to 3° electrical, in accordance with 3rd Indorsement.

2. The mechanical tilt indication at P-52 will be 3.6° . Pending the forthcoming tilt calibration at P-56 (scheduled about 16 February 1957), the mechanical tilt indication at P-56 will be 3.5° .

3. The nominal tilt settings at P-53, P-54, P-55 will remain at 1.5° electrical.

4. Request compliance with instructions contained in 3rd Indorsement concerning project "Fan Tan."

BY ORDER OF THE COMMANDER:

DONALD V. MILLER
Lt. Colonel, USAF
Asst Director of Operations

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32

HEDADIV 313 KADENA AB OKINAWA

13/0638Z Feb 57

COMAF 5 MORIYAMA AS JAPAN

secret/3130C-T C-2-33. Reference 313th Air Division letter 6 November 1956, subject ACW Radar Tilt Settings and indorsements thereto. AN/FPS-3 antenna tilts in 313th Air Division are as follows: ADDC P-52 and P-56 at 3.0 degrees; Sites 53, 54, 55 at 1.5 degrees (electrical).

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.,
Capt., USAF
Asst. ISO

SECRET

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CONFIDENTIAL

33

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

3130C-T

20 NOV 1956

SUBJECT: Policy for AN/FPS-3 Antenna Tilt

TO: Commander, Det #1, 313th Air Division, APO 235, San Francisco, California
Commander, 623rd Aircraft Control and Warning Squadron, APO 235, San Francisco, California
Commander, 624th Aircraft Control and Warning Squadron, APO 235, San Francisco, California

1. Letter this headquarters, subject as above, dated 27 October 1955 is rescinded.
2. Policy for use of antenna tilt mechanisms will be governed by Fifth Air Force Regulation 55-32, "Use of Antenna Tilt Mechanism, Ground Radar Sets".
3. For those sites not yet evaluated by the 6023rd Radar Evaluation (ECM) Flight, optimum antenna tilt setting will be determined locally. As a guide, a $\pm 2^\circ$ mechanical tilt would probably result in a $\pm 1.5^\circ$ electrical tilt. Quality Control results should be used as a further aid.

BY ORDER OF THE COMMANDER:

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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AAA006

RR UJAOKC

ALAO59

RR UJAOKC UJAANG

DE UJAALC 6C

R 210455Z ZEX ZFD

FM COMDR 6023D RADAR EVAL ECM FLT JOHNSON AB JAPAN

TO UJAOKC/COMDR 313TH AD KADENA AB OKINAWA

INFO UJAANG/COMDR 5TH AF MORIYAMA AIR STA JAPAN

BT

//S E C R E T 6023D 153. REFERENCE RADAR EVALUATION REPORT OF
P-52 DATED 17 DECEMBER 1956. RECOMMENDED OPERATING TILT FOR
P-52 IS 2.3 MECHANICAL TILT. THIS MESSAGE ACTION TO COMDR 313TH
AD AND INFO COMDR 5TH AF.

BT

21/0525Z JAN UJAALC 1957

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

SECRET

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35

HEDADIV 313 KADENA AB OKINAWA

23/0515Z Jan 57

COMACW SQ 624 NAHA AB OKINAWA

X

X

X

COMDET 1 HEDADIV 313 NAHA AB OKINAWA
COMACW SQ 623 NAHA AB OKINAWA

SECRET/3130C-T C-1-72. Reference P-52 radar evaluation report dated 17 December 1956, forwarded to your headquarters. Normal operating tilt for AN/FPS-3 antenna at Site P-52 will be 2.3 degrees mechanical, giving 1.7 degrees electrical tilt.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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36

624TH AIRCRAFT CONTROL AND WARNING SQUADRON
United States Air Force
APO 235, San Francisco, California

6240C

26 February 1957

SUBJECT: AC&W Tilt Settings

TO: Commander
313th Air Division
ATTN: 3130C-T
APO 239

1. In reference to your letter dated 6 November 1956, subject: AC&W Tilt Settings, it has been necessary to implement repeated tilt changes lower than the prescribed elevation for this site.

2. The tilt change is necessary so that radar contact may be maintained while recovering aircraft in the local flying area.

3. Several instances in the past indicated that aircraft making IFR GCA letdowns have encountered other aircraft flying in or through the "cleared" corridor. Aircraft undetected by this station present a hazard when such instances occur.

4. The necessary parts to remotely operate and indicate the tilt mechanism are inoperative but on order.

5. To execute a tilt change at present requires the antenna to be stopped for a period of five to ten minutes. This problem makes it difficult to conform to policies as set forth in 5AFR 55-32, Subject: The Use of Antenna Tilt Mechanisms.

6. The present electrical tilt is 2.0. This setting appears to be adequate for our present mission. It is recommended that this setting be maintained until the tilt can be remotely operated.

7. It is desired that comments and recommendations be sent to this station, so that maximum radar performance can be attained.

FOR THE COMMANDER:

CARL G. FULLER
1st Lt., USAF
Operations Officer

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.,
Capt., USAF,
Asst. ISO.

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SECRET

6240C, 624th ACW Sq, 26 Feb 57, Subj: AC&W Tilt Settings

3130C-T

1st Ind

12 Mar 1957

HEADQUARTERS, 313th Air Division, APO 239, San Francisco, California

TO: Commander, 624th Aircraft Control and Warning Squadron, APO 235,
San Francisco, California

1. Concur with your recommendation to utilize interim operational electrical tilt of 2.0° at P-52 to enable prompt aircraft recovery whenever necessary.
2. As soon as the remote tilt indicator mechanism is operative, the nominal electrical tilt of 3.0° will be resumed. Request that requisition action for the required materiel be closely monitored.
3. Temporary changes in tilt may be authorized by the ADDC's whenever necessary, in accordance with Fifth Air Force Regulation 55-32. The chief, Combat Operations Division, will be notified of deviations from the normal tilt setting.

BY ORDER OF THE COMMANDER:

PETER F. ENGLISH
Lt Colonel, USAF
Chief, Operations and Training
Division

SECRET

37

MIYAKO JIMA AIR STATION
623RD AIRCRAFT CONTROL AND WARNING SQUADRON
United States Air Force
APO 235, San Francisco, California

MJAS-OR

28 September 1956

SUBJECT: Efficiency of Radars in the Okinawa Area

TO: Commander
623rd Aircraft Control and Warning Squadron
APO 235, San Francisco, California

1. There are six factors that determine the maximum theoretical range of a radar set.

a. They are:

- (1) Area of antenna aperture.
- (2) Size and aspect of the target.
- (3) Operating wavelength.
- (4) Propagation factor.
- (5) Transmitter peak power.
- (6) Minimum discernible signal or receiver sensitivity.

b. Of these six factors all but two are fixed in the set design or beyond the control of radar personnel. These two are the transmitter peak power and receiver sensitivity. In the Okinawa Air Defense System these two factors are below optimum to the extent that the average efficiency of the radars is 80 per cent or less of maximum. This is due to a shortage of certain critical parts.

2. The search radars in the Okinawa area were designed to detect conventional aircraft at moderate altitudes and are now operating against high altitude jets. It will be more nearly possible for this equipment to bridge these two eras if every effort is made to keep them performing at maximum possible efficiency.

3. Beginning with suggestions to keep transmitter peak power at maximum, it should be noted that the system's search radars may well be operating within prescribed T.O. limits. For increased efficiency they will have to be operated at the upper prescribed limit or above. The FPS-3 is designed for a peak power output of 400,000 to 700,000 watts. If an additional parts allowance is approved, it

Ltr, Miyako Jima Air Station, 623rd AC&W Sq, APO 235, San Francisco, California, Subj: Efficiency of Radars in the Okinawa Area.

can be operated at 1,000,000 watts. This power increase would increase maximum range by 10 to 15 per cent since range increases exponentially, not directly, as power increases. Still, such an increase in the number of targets detected and the maximum range at which they can be detected is obviously worthwhile.

4. Increasing transmitter power to 1,000,000 watts will cause an increase in both parts consumption and in unscheduled maintenance. The transmitter power supply, modulator, pulse shaping components, and magnetrons will be more likely to fail when operating at maximum. A list of parts needed and approximate 30-day consumption rates can be supplied on request.

5. Maintaining the receiving system so that it will detect and display the weakest possible signal will require a larger supply of parts. Certain critical receiver components have always been in short supply at this station and have caused the radar efficiency to be an average of 10 or more per cent below optimum. In some instances, components have been left in operation due to the lack of a replacement until maximum possible range was down over 30 per cent.

6. If any component were spotlighted as the most critical for top performance, it would have to be the receiving crystal, 1N21C. This crystal should be used in the set a maximum of two weeks. Using it longer than that causes the radar performance to steadily deteriorate until maximum range is down by 50 per cent at the end of approximately 100 days. It is sufficient to note that this station and others in this system have operated for over 100 days without replacing crystals.

7. Extremely critical too are the electron tubes (6AK5) used in the receiver pre-amplifier. Due to extremely close manufacturing tolerances and deficiencies which are inherent to all vacuum tubes, only one in four or five of these tubes supplied is satisfactory for use in a receiver pre-amplifier. In other words, to obtain four superior tubes for use in the pre-amplifier, 15 to 25 must be screened.

8. Some other receiver components that must be supplied in greater quantity to realize maximum performance are pre T-R tubes, T-R tubes, and cavities. A complete list of receiver system parts needed and approximate 30-day consumption levels can be supplied with the parts list for the transmitter.

Ltr, Miyako Jima Air Station, 623rd AC&W Sq, APO 235, San Francisco,
California, Subj: Efficiency of Radars in the Okinawa Area

9. Although the statements here apply especially to the primary radar, they, of course, apply to height finding equipment. The only exception is the height finder transmitter. This transmitter even operating at a reduced setting has a peak power output of approximately 3,000,000 watts, which is adequate. Necessity for a sensitive receiver is of course the same as in the primary radar.

10. The radar system in this area was developed at great cost. The cost of daily operation is high. To operate this system at anything other than maximum efficiency means a great waste of Air Force funds. The cost of the extra parts needed for top performance is insignificant when compared to over-all system costs.

MILTON E. JOHNS
Captain, USAF
Commander

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

MJAS-OR, Miyako Jima Air Station, 623rd ACWRON, APO 235, dtd. 28
Sep 56, Subj: Efficiency of Radars in the Okinawa Area

623CR

1st Ind

22 Oct. 1956

623rd Aircraft Control and Warning Squadron, APO 235, San Francisco,
California

TO: Commander, 313th Air Division, ATTN: Director of Operations,
APO 235, San Francisco, California

1. Forwarded for your information and action deemed appropriate.
2. It is felt that the critical shortage of high consumptive rate of critical radar parts has been alleviated during the past few months. It is recommended that one Air Station be assigned as a test site to operate at peak power for a period of thirty (30) days, in order to determine the effects of such an operation on the present supply problems.

MAURICE W. COUCHOE
Major, USAF
Commander

MJAS-OR, Miyako Jima AS, 623d AC&W Sq, 28 Sep 1956, Subject:
Efficiency of Radars in the Okinawa Area

3130C-T

2d Ind

5 NOV 1956

Headquarters, 313th Air Division, APO 239, San Francisco, California

TO: Commander, 623d Aircraft Control and Warning Squadron, APO 235,
San Francisco, California

1. This headquarters generally concurs that all radar stations should operate at peak performance. However, this should be interpreted as operating at designed power output and maximum receiver system sensitivity.
2. CADS studies have shown that AN/FPS-3 transmitter power output in excess of 750 kw is very conducive to premature failures of magnetrons and modulators. At the same time, the radar computer indicator shows that a 1 db increment above 750 kw only furnishes an extra 5 NM increase in detection range. Therefore, it is not consonant with reliable continuous operations to overload the transmitter in order to obtain a negligible increase in range. The optimum output is 700 to 750 kw if the frequency spectrum is acceptable.
3. However, it is operationally feasible and desirable to maintain peak receiver system performance (MDS -110 dbm or better). This may require frequent adjustments and replacement of crystals and tubes, but is not objectionable economically or engineering-wise.
4. In order to test the effects of optimum maintenance on operations and supply, you are authorized to assign P-53 as a test station for a period of thirty (30) days. The power output should be at least 750 kw (\neq 88.75 dbm) and the MDS should be at least -110 dbm. A narrative report on this activity shall be submitted to this headquarters, ATTN: OC-T, upon completion, detailing its effects on station performance (as measured by ACW quality control procedures), and on supply requirements.

BY ORDER OF THE COMMANDER:

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

CONFIDENTIAL

38

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

3130C-MO

27 July 1956

SUBJECT: Movement Order, 623rd and 624th Aircraft Control and
Warning Squadrons

TO: Commander, 623rd Aircraft Control and Warning Squadron, APO 239
Commander, 624th Aircraft Control and Warning Squadron, APO 235

1. It is desired that you take necessary action to move the units listed below from locations as indicated to locations indicated for a permanent change of station effective on or about 31 July 1956. Readiness date for personnel and equipment at present locations is 30 July 1956. Movement will be completed within thirty (30) days of effective date.

Unit	Location	Strength	
		Off	AMN
623rd AC&W Squadron	Bisha Gawa, Okinawa, APO 239	25	178
	New Location Yuza Dake Air Station, Okinawa, APO 235		
624th AC&W Squadron	Naha Air Base, Okinawa, APO 235	25	178
	New Location Yae Take Air Station, Okinawa, APO 235		

2. Guidance instructions for preparations and move are contained in AFM 75-37 (POM), AFR 123-4 and AFR 205-1.

3. Movement will be accomplished by surface means utilizing organic base transportation facilities.

4. Units will move with assigned personnel. Required equipment will be transferred in accordance with Par 9, Sec 7, Vol IV, AFM 67-1. Excess will be returned to Base Supply Officer in accordance with Par 1f, Sec 5, VOL IV, AFM 67-1.

5. Base M&O funds will be utilized, if required, in support of this move.

6. Departure and arrival reports will be submitted in accordance with AFR 20-49.

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CONFIDENTIAL

MO Ltr, Headquarters 313th Air Division, APO 239, dated 27 Jul 56, 3130C-MO,
Subject: Movement Order, 623rd and 624th Aircraft Control and Warning
Squadrons.

7. Direct communication is authorized with Commander concerned for
expediting this movement.

8. AUTHORITY: Message Headquarters Fifth Air Force, 5FOMO-O 54291
(S), 16 July 1956, and AFR 20-27.

BY ORDER OF THE COMMANDER:

RANDOLPH L HALL
Captain, USAF
Adjutant

CONFIDENTIAL

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

3130C-OT

4 Oct 1956

SUBJECT: (UNCL) AN/GPA-27 Modification Kits

TO: Commander
Fifth Air Force
APO 710, San Francisco, California

1. Recent realignment of the 313th Air Division Aircraft Control and Warning Radar System has provided for Sites P-56 and P-52 to be ADDC's. In order to possess adequate intercept capabilities, it is necessary that these stations be equipped with AN/FPS-20 radar (AN/FPS-3 radar with AN/GPA-27 modification kit installed).

2. Previously, in my indorsement to your letter of 20 June 1955, subject as above, consideration was given to the augmentation of the early warning capabilities of the AN/FPS-3 for high altitude jets by use of the AN/GPA-27 modification kit. Subject requirements and priorities were thus established for Sites P-53, P-54, P-55, P-56, and programming actions noted in Far East Air Force letter of 29 May 1956, subject as above.

3. Presently, consideration must be given to increasing the intercept-direction capability of P-52 ADDC. This is necessary because of the following facts:

a. Air Defense Exercises have revealed limited control capability in the north sub-sector.

b. The Ryukyus sector is confronted with a somewhat special weather radar problem because of strong atmospheric inversions below 30,000 feet. The resulting distortion of the AN/FPS-3 beam is sufficiently serious to preclude the accomplishment of successful intercepts on high altitude aircraft, since the climbing interceptor and the bogie are not seen simultaneously on the controller scope.

c. The over-riding importance of Okinawa is evident, as judged by the type and priority of assigned units. Kadena-based tactical depot squadrons have a responsibility for furnishing weapons for the entire Fifth Air Force area in accordance with the emergency war plan. Airfield defense, as well as depot defense, is paramount if this mission is to be accomplished.

d. A TALOS guided missile system, planned for Okinawa, will utilize radar data from the ADDC's for missile guidance during the

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Ltr, Hq. 313th Air Div, APO 239, 3130C-OT, Subject: (UNCL) AN/GPA-27
Modification Kits

control launching phase. This requires that each ADDC be capable of maximum possible complete vertical coverage, such as furnished by the AN/FPS-20 radar.

4. Accordingly, it is recommended that the intercept capability of P-52 be brought up to acceptable standards by the inclusion of an AN/FPS-20 for this site. Also, it is suggested that priority of installation for 313th Air Division radar stations be reviewed with the view toward earliest possible installation.

WILLIAM G. HIPPS
Brigadier General, USAF
Commander

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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Ltr, Hq 313AD, Subj: (U) AN/GPA-27 Modification Kits

5FOOP-D-A (4 Oct 56)

1st Ind

HEADQUARTERS FIFTH AIR FORCE, APO 710

22 Oct 1956

TO: Commander, Far East Air Forces (Advance), APO 925

1. The requirement for including Site P-52 in the GPA-27 modification program is concurred in by this headquarters. All data submitted by the division in justification is considered factual. In addition, AN/FPS-20 radars are expected to be less vulnerable to typhoon damage.

2. Authority to submit programming action for a GPA-27 modification kit for Site P-52 is requested.

3. In reference to paragraph 4, basic letter, this headquarters recommends that priority listings for Sites P-7 and P-56, as set forth in your letter, "AN/GPA-27 Modification Kits", dated 29 May 1956, be exchanged. If approved, we recommend an installation date of 2nd Quarters, FY '58, for the P-52 installation.

FOR THE COMMANDER:

JOSEPH A. BARRETT, JR
Colonel, USAF
Assistant Director of Operations
Deputy Chief of Staff, Operations

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3130C-OT, Hq, 313th Air Division, APO 239, 4 Oct 56, subj: (Uncl)
AN/GPA-27 Modification Kits

FFOAC-E-A

2nd Ind

2 Nov 1956

HEADQUARTERS, FAR EAST AIR FORCES, APO 925

TO: Commander, Fifth Air Force, APO 710

1. Authority granted to submit programming action with complete justification for GPA-27 equipment at Site P-52.
2. Concur with your proposed exchange in priority listing and P-52 installation date.

BY ORDER OF THE COMMANDER:

JAMES H TILLERY
Lt Colonel USAF
Assistant Director of
Communications & Electronics
Deputy for Operations

3130C-OT, Hq, 313th Air Division, APO 239, 4 Oct 56, Subj: (Uncl)
AN/GPA-27 Modification Kits

5FOOF-D

3rd Ind

27 Dec 1956

Headquarters, Fifth Air Force, APO 710

TO: Commander, 313th Air Division, APO 239

1. Your request for inclusion of Site P-52 in the AN/GPA-27 modification program is approved. AF Forms 1295 and 1295A should be submitted as soon as possible fully justifying the requirement. An installation date of 2nd Quarter FY '58 has been assigned.
2. The priority for accomplishing this modification at P-56 has been changed from 4th Quarter FY '58 to 1st Quarter FY '58. The priorities now provide for four of the five Okinawa sites to be completed between the 1st and 3rd Quarter of FY '58.

BY ORDER OF THE COMMANDER:

STANLEY E. MATTHEWS
Colonel, USAF
Assist. Deputy Chief of Staff,
Operations

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

3130C-OT

9 Oct. 1956

SUBJECT: Future Air Defense Requirements

TO: Commander
Fifth Air Force
APO 710, San Francisco, California

1. In accordance with Fifth Air Force message 5FOPR-R 55247, dated 7 September 1956, a preliminary study of future air defense requirements is inclosed.

2. Each requirement has been briefly described. The status of research or development, from information available at this Headquarters, has also been included.

FOR THE COMMANDER:

1 Incl:
Future Air Defense
Requirements

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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FUTURE AIR DEFENSE REQUIREMENTS

1. ACW Radar: AN/FPS-3 radar has insufficient vertical coverage. The programmed AN/FPS-20 is superior, but still deficient in this respect. Aggravating factors are weather inversions and attenuation, causing propagation holes. The AN/FPS-6 height finder has been found to be much better in these respects, since it utilizes a more powerful, concentrated beam. Therefore, a QSOR should be written for a radar having the following characteristics:

a. Conical beam, $3/4$ degree width, 2 individual back-to-back beams controlled by a single scanning and tilting mechanism.

b. Use 2 antennas back-to-back, with separate double channel transmitters and receivers, on L and S frequency bands, to achieve acceptable scan rate and frequency diversity, and reliability for continuous operation.

c. Provide tilting mechanism to automatically scan a different tilt angle at each antenna revolution. This will enable combined search, height finding, and control, suitable for future jet aircraft operations.

d. Power output to be as large as possible consistent with reliable 24-hour operations, with minimum maintenance.

e. Use electronic switching for simultaneous signal display; in color and numerals to denote altitude on PPI.

f. Inflated radomes are not practicable in the Ryukyus region; rather, the antennas should be constructed of stainless steel, strong enough to withstand, and operate, during 200-knot gusty typhoon winds.

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Rigid plastic radomes have been programmed and will be tested for suitability by actual operations during the next year.

2. Fence Radar: Detection capability, for ground-to-ground missiles (possibly fired from the Chinese mainland), and for high flying aircraft, is critically required. A fan beam radar (inclined at 45° to the west to increase range) is the most practical solution. The fan beam radar would be similar to that employed in the McGill fence. Miyako, Kume, Okino, and Takara are suitable locations. For the present, high-powered equipment would not be required; a 100-mile range beam would offer coverage up to 250,000 feet. Development of high-powered beams will be required in the future to detect missiles up to 300 miles in altitude. The fan beam would consist of very large, fixed, suitably-contoured antennas, attached to transmitters and receivers, plus automatic alarm and manual monitoring and display apparatus.

3. Automatic Radar Detection Alarm: There is an urgent requirement for an alarm device that can warn a scope operator of the appearance of a track on the scope. It has been found that inexperienced personnel do not recognize or "see" a track when it is barely visible on the scope. Even experienced personnel miss tracks because of fatigue or unfavorable environmental conditions. Therefore, an automatic alarm device is an urgent necessity. Apparatus of this type, of limited performance capability, is commercially available. For the interim, existing equipment should be adapted to present equipment. The status of development of an alarm device to detect tracks at any range and azimuth within the capabilities of the search radar should be investigated

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immediately. Further design requirements of the device are ability to discriminate against weather, noise, ECM; and data signal-generating capability to actuate display boards.

4. Communications:

a. High power tropospheric scatter circuits are required from Okinawa to Miyako, and to Formosa for ACW purposes primarily.

b. High power ionospheric scatter circuits are required from Okinawa to Japan, to Philippines, and to Guam for command and administrative purposes primarily. The Army signal section is presently installing some of these circuits. Joint usage is contemplated. However, if air force traffic is excessive, separate air force circuits may be required.

c. A microwave circuit from Okinawa to Kume may be necessary if presently programmed 12-channel AN/TRC-24 equipment proves insufficient for future requirements.

d. Miscellaneous: Antenna poles should be of reinforced concrete instead of wood to resist rotting and typhoons; antenna wire should be copper cable, not copper clad or aluminum clad; antennas involving multiple joints or junction boxes, such as rhombics should be eliminated in favor of simpler antennas not subject to failure because of corrosion; shielded weather-proof, solid twin lead transmission line is preferable to hollow coaxial cable whenever applicable because of better weather resistance; all joints must be thoroughly impregnated with suitable compound to prevent moisture entry; UHF antennas, which are particularly prone to corrosion, should be redesigned for stainless steel.

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e. For emergency purposes, Morse teleprinter circuits should be available for all HQ's circuits.

5. Passive Detection Stations. Complete passive detection stations are required at Okinawa and Kume. The detection, analysis, and direction finding capability should include the entire radio spectrum from LF to EHF, and should also include infra-red and sonic equipment. Equipment should be of the automatic frequency scanning type. A data-link or Badge (or equivalent) communications system should enable rapid transmission of data to ADDC's, ADCC, and COD.

6. Ground Jammer Stations. Information from Passive Detection stations should be evaluated by ADCC and COD. If ECM actions are indicated, isolated ground jammer stations should be actuated by remote control. The ground jammer station will consist of directional, high-powered noise (or other) modulated transmitter covering the entire frequency spectrum, including infra-red. Direction of propagation, frequency, power, type of modulation, and band width information is necessary to operate the jammer station properly. The jammer station should also be equipped with its individual "look through" receiver, to be able to lock on to assigned targets and free the Passive Detection stations for surveillance. It must be emphasized that Passive Detection Stations and Ground Jammer Stations are urgently required in order to acquire an immediate, partial air defense potential against electronically guided missiles, for which no defense exists presently.

7. Camouflage. Present above-ground construction at ACW sites and projected missile sites should be camouflaged against both optical and radar sighting. Optical camouflage is the familiar color blending and shadowing. Radar camouflage consists of the application of materials

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to either absorb radar waves or strongly reflect them. In the first case, the installation becomes invisible to radar; in the second, distorted radar sightings are created to confuse the enemy radar operator. Whole areas and bases may be similarly treated periodically, to prevent enemy intelligence from setting up current radar target folders.

8. Dummy Stations. Dummy radar and missile stations have proved very useful in the past in diverting enemy attacks. Large, girder-supported radomes on unused mountains on Okinawa, Ishigaki, Iheya, and Kerama Retto would be suitable locations for spoofer targets.

9. Radar Picket Vessels. These are required in order to extend early warning radar coverage closer to the Chinese coast. The vessels should operate vertical fan-beam radars aligned on north-south for high altitude coverage in addition to the usual rotating, horizon scanning radar.

10. Radar Training Aids. The 15-J-1C target generating device requires improvement to be capable of daily training use. This is urgently required to train and test scope operators.

11. ACW Video Transmission. The status of development of a system to remote the video from five ACW stations to a central radar center (at ADCC) with automatic integrating display board, should be investigated. The AN/FSA-7 is capable of filtering and displaying the video from four stations. This equipment should be checked for suitability in this area, and a development project initiated if necessary. This is a very urgent requirement because the high speed of attacking bombers or missiles makes it mandatory that all possible time delays or lags be eliminated from the ACW radar telling procedures. The eventual

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objective should be a system capable of immediately filtering, integrating, and displaying the ACW raw video on an ADCC display board, all by electronic means.

12. Aircraft Identification. All aircraft in, or entering, the FEAF region should be assigned an electronic identification number. Commercially available digital apparatus should be carried on all aircraft, which transmits the aircraft number automatically, periodically, or upon ground radar station interrogation. Although not secure in its present state, this device will simplify the present identification problem of friendly aircraft. The ICAO has previously tested and recommended this device. It is recommended that this device be tested in this region and, if practical, a development project be initiated to introduce security by means of an automatic, variable coding feature. This device will be a valuable and useful supplement to IFF and SIF.

13. Communications Protection. Deceptive voice intrusion has been employed very successfully during ADX's on UHF, between aircraft and ground stations. Present authentication procedures are too cumbersome to be used tactically. Accordingly, there is a strong requirement for UHF scrambler gear (or similar voice coding device) to prevent imitative spoofing or deception, and also to reduce the effects of possible communications jamming.

14. Navigation Aids.

a. Frequent heavy rainstorms in this area render GCA useless. Polarization kits have not remedied this condition. Losses of aircraft and personnel have been sustained because of this condition. Hence, there is a critical requirement for a solution to this problem. IFF

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(1100 mcs) has proven to be the answer for surveillance radars (AN/FPS-3 and AN/CPN-18) (UHF band). IFF for the SHF band (for use with the AN/FPN-16) will eliminate this problem of lost GCA approaches. The SHF IFF is required in order to achieve comparable image resolution with the AN/FPN-16 (9300 mcs). As an interim fix, a modification kit to display present IFF on the AN/FPN-16 precision radar is critically required.

b. Automatic direction finder ancillary kits (AN/GRA-9), to permit direction finding displays on the ACW search radar scope, are required. This will enable ACW personnel to perform navigational aid assistance upon request, without additional strain; as well as enhance flying safety during bad weather. Air defense identification procedures will also be improved by this equipment. This equipment has been under development for a number of years; and the problem has been the subject of correspondence since 1953. The many advantages conferred by this equipment make this a firm requirement.

15. Missiles. In order to provide defense against enemy aircraft saturation attacks, it is suggested that a short range, high altitude, infra-red homing missile of the Falcon type be developed for ground-to-air use. Infra-red detection, aiming, and launching stations (utilizing the internal missile detector as in airborne practice) could be suitably located on all the islands ringing Okinawa, and within 60 miles of Okinawa (Kerama Retto, Iheya Retto, and the east coast islands). These islands are near or under the possible bomb release line; therefore, near-vertically launched missiles could inflict heavy attrition on an enemy. Present requirements are for a 100,000 ft. altitude missile;

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future requirements are for a 300-mile altitude missile. Launchers for these missiles should be in defiladed construction, well camouflaged, and protected by dummy stations. Large numbers of missiles should be available for instantaneous launching against saturation raids. Eventual capability to destroy enemy guided missiles or ballistic missiles should be developed. It must be strongly emphasized that this type of development is one of the few immediately available methods to combat enemy missiles of all types. Tactics against enemy bombers using LAB are particularly suited for this type of missile. A further important requirement is that cost of the weapon be low, in order to provide proper amount of defense, economically and reasonably.

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HEADQUARTERS
FEAF BOMBER COMMAND PROVISIONAL
APO 328

CG311.26

26 Nov 52

SUBJECT: Chaff Emergency Procedures

TO: Commanding Officer, 98th Bombardment Wing (M), APO 328
Commanding Officer, 307th Bombardment Wing (M), APO 239-1
Commanding Officer, 19th Bombardment Group (M), APO 239-1
Commanding Officer, 91st Strategic Reconnaissance Squadron
(M), Photo, APO 328

1. In an effort to improve our defensive capability against coordinated Searchlight and Fighter Attacks on our aircraft, the following Chaff procedures will be instituted by your unit immediately upon receipt of this letter.

2. All aircraft will be equipped with at least one (1) carton of RR-3A/U chaff on all missions, unless specified otherwise in the daily Operations Order. This chaff will be dispensed at the rate of 40 feet per minute (approximately 120 bundles per minute) for a 5 second period each time an aircraft is locked-on by searchlights. In the event lock-on is not broken, this dispensing period will be repeated every five seconds until lock is broken or chaff supply is exhausted. Chaff will not be dispensed continuously, and dispensing will not be resumed unless aircraft is again locked-on by searchlights. Chaff will be dispensed only when specifically directed by the Aircraft Commander, who will be responsible for its proper use. All F-4 reports will list aircraft dispensing chaff and the location dispensing was started. ECM or Radio Operators will thoroughly pre-flight installed Chaff and Chaff dispensers prior to each mission.

3. It is my desire that all Aircraft Commanders be advised that the above is an emergency procedure and should only be used when required. In addition, it should be emphasized to all concerned that unnecessary or improper use of chaff may actually aid the searchlight and/or fighter aircraft accomplish a successful intercept of our aircraft.

W. P. FISHER
Brigadier General, USAF
Commanding

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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42

DISPOSITION FORM

SUBJECT:

Installation Priority of AN/
GPA-27 High Power Modification
Kit (for AC&W radars)

TO:

3130C
3130R

FROM:

3130C-T

DATE:

7 Nov 56

Mr Goodman/41101/bh

1. Attached chart shows locations and priorities of GPA-27 installation, as of May 1956.
2. Guam P-57 has first priority. Japan, P-18, P-46, P-7 have second priority. Japan P-9 has third priority. Okinawa P-54, P-53; Japan P-29 and P-44 have fourth priority.
3. Since Japan P-7 and P-46 are close, and both have second priority, it would be practicable to interchange P-54 and P-46, in order to obtain better priority for Okinawa, at little loss for Japan.

PETER F. ENGLISH, Lt Colonel, USAF
Chief, O&T Division

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.,
Capt., USAF
Asst. ISO

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43

RR UJAOKC
DE UJAABG 197B
R 290734Z

FM HED 5AF MORIYAMA AIR STA JAPAN
TO COMDR 313TH AIR DIV KADENA AB OKINAWA

BT

/C O N F I D E N T I A L/5FOCP-D-A 56775 REFERENCE TO YOUR LETTER
SECRET 31 OCT, SUBJECT: (UNCL) AN/GPA-27 MODIFICATION KITS, DATED
4 OCT 56. IN VIEW OF THE HIGHER POWER THAT WILL BE USED FOR AN/FPS-
20 OPERATION AND MUTUAL INTERFERENCE PROBLEMS ALREADY ENCOUNTERED,
DO YOU FEEL THAT PROCEEDING WITH AN/GPA-27 FOR P-52 IS ADVISABLE?

BT

28/0745Z NOV 1956 UJAABHG

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

SECRET

CONFIDENTIAL

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HIDADIV 313 KADENA AB OKINAWA

05/0616Z DEC 56

COMAF 5 MORIYAMA AS JAPAN

ROUTINE

X

5FOOP-D-A 56775 CONFIDENTIAL

CONFIDENTIAL/31300-T 3017-M. Reference your CONFIDENTIAL message 5FOOP-D-A 56775, 28 November 1956. Requirement for GPA-27 Modification Kit at P-52 is firm. Interference at P-52 will not be increased by installation of GPA-27 since each of the other 313th Air Division sites is already programmed for GPA-27. Presently, chief sources of interference are Navy, AAA, ACW radars, and communications harmonics, with Navy being main offender. If extreme GPA-27 mutual interference difficulties are anticipated, recommend ABG conduct investigation and recommend procurement of radar system pulse and azimuth synchronizers and blankers for each station, to be controlled by a master station.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.,
Capt., USAF,
Asst. ISO.

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SECRET

45

Headquarters
313TH AIR DIVISION
United States Air Force
APO 239 San Francisco, California

3130C-T

5 Dec. 1956

SUBJECT: (Uncl) ACW Equipment Requirements

TO: Commander
Fifth Air Force
APO 710, San Francisco, California

1. In letters, this headquarters, 4 October 1956, subject: GPA-27 Modification Kits, and 9 October 1956, subject: Future Air Defense Requirements, requirements for GPA-27 high power modification kits and reliable ACW communications were stressed. The currently tense world political situation heightens the urgency of these requirements.

2. Recent informal information indicates that the procurement schedule for GPA-27 has slipped. In order to bolster the Division air defenses, it is imperative that this sector be given a higher installation priority. The attached chart (Inclosure 1) shows the existing FFAF plan. It is evident that, since Japanese sites P-7 and P-46 are so close, the priority of Site P-46 in Japan may be decreased without detriment to Japan ACW coverage. It is recommended that the priority of Sites P-54 and P-46 be interchanged--P-54 being raised to number 4 priority and P-46 being changed to number 6 priority.

3. The ACW point-to-point communication link between site P-56 and Site P-53 is exceptionally weak and unsuitable. The reasons for this condition are unsuitability of HF and excessive distance for VHF/FM. Presently, marginal performance with VHF/FM is being attained by means of relaying from P-53 through P-54 to P-56. A VHF/FM tropospheric scatter system is the most feasible method of providing adequate point-to-point communication between EW Site P-53 and ADDC P-56. Programming of suitable equipment for this purpose is in progress at this headquarters. However, in the interim it is requested that engineering and construction be started on large, high gain, directive antennas to be used in conjunction with AN/TRC-1 VHF/FM transceiver (with AN/TRA-1 power amplifier) for a tropospheric circuit between P-56 and P-53. It is also urgently requested that the AN/GRC-27 transceiver and AN/GRA-24 power amplifier (1 KW) be procured on an emergency basis for this circuit.

1 Incl
Chart

WILLIAM G. HIPPS
Brigadier General, USAF
Commander

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.,
Capt., USAF, Asst. ISO

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ROUTINE

5FOOP-D-A57044

17/0405Z

DECEMBER 56

CONFIDENTIAL

FROM: COMDR 5TH AIR FORCE

TO : COMDR FAR EAST AIR FORCES FUCHU AS JAPAN

INFO: COMDR 313TH AIR DIVISION KADENA AB OKINAWA

SUBJECT IS GPA-27 MODIFICATION KITS. REFERENCE FEAF LETTER SAME SUBJECT, DATED 29 MAY 56 AND OUR UNCLASSIFIED MESSAGE 5FOOP-D-A29104 DATED 29 NOVEMBER 56. IN ADDITION TO INFORMATION REQUESTED BY REFERENCED MESSAGE, REQUEST WE BE INFORMED WHETHER DELIVERY AND INSTALLATION SCHEDULE FOR GPA-27 WILL BE MET. INFORMAL INFORMATION INDICATES A POSSIBLE SLIPPAGE IN THE PROGRAM. THIS MESSAGE ACTION TO FEAF, INFO TO 313 AIR DIVISION.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.,
Capt., USAF
Asst. ISO

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SECRET

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DISPOSITION FORM

SUBJECT:

(UNCL) AN/GPA-27 Modification Kits

Comment No. 1

TO: 3130C-~~E~~
ATTN: Maj Papcun

FROM: 3130C-T

DATE: 4 Jan 57

J. Goodman/41101/pn

Request GPA-27 programming be initiated for Site P-52 in accordance with instructions contained in 3d Indorsement of inclosed correspondence.

1 Incl
3130C-T SECRET ltr,
subj as above, 4 Oct
1956 w/3 Inds

JOHN C. BAIRD, Major, USAF
Actg Chief, Opns and Tng Div

Maj Papcun: I believe our letter contains the justification.

s/t/ Maj Baird

Comment No. 2

Major Baird:

12 Mar 57

Programming action was initiated and forms forwarded this date. Submission delayed due lack of info on cost of supporting construction.

s/t/ Maj Papcun

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Headquarters
313TH AIR DIVISION
United States Air Force
APO 239, San Francisco, California

3130C-T

5 Feb 1957

SUBJECT: (UNCL) AC&W Equipment Requirements

Commander, Detachment 1, 313th Air Division, APO 235, San Francisco, California

Commander, 623d Aircraft Control and Warning Squadron, APO 235, San Francisco, California

Commander, 624th Aircraft Control and Warning Squadron, APO 235, San Francisco, California

1. The inclosed letter from Headquarters, Fifth Air Force, is for your information and file.
2. If inclosure is withdrawn or not attached, the classification of SECRET on this letter may be cancelled.

BY ORDER OF THE COMMANDER:

1 Incl
5AF ltr 5FOOP-D-A,
subj as above, 28
Jan 57

PETER F. ENGLISH
Lt Colonel, USAF
Chief, Operations and Training
Division

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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Headquarters
FIFTH AIR FORCE
United States Air Force
APO 710, San Francisco, California

5FOOP-D-A

28 Jan 1957

SUBJECT: (UNCL) ACW Equipment Requirements

TO: Commander
313th Air Division
APO 239

1. Reference is made to your letter 3130C-T, subject as above, dated 5 December 1956, and to your letter 3130C-OT, Subject: (UNCL) AN/GPA-27 Modification Kits, dated 4 October 1956, with 3rd Indorsement by this headquarters dated 27 December 1956.

2. Reply to the first referenced letter was delayed until we had received a world-wide delivery and installation schedule of the AN/GPA-27 modification. This schedule, prepared by Rome Air Force Depot, confirms your informal information that the procurement schedule had slipped. Data concerning your division, taken from the RAFFD schedule, is as follows:

<u>Site No.</u>	<u>Start Install</u>	<u>Operational Date</u>
P-54	Feb 58	Apr 58 (4/58)
P-56	Apr 58	Jun 58 (4/58)
P-53	Apr 58	Jun 58 (4/58)
P-55	Jun 58	Aug 58 (1/59)

3. The previous schedule furnished your headquarters by our 1st Indorsement to Headquarters, Far East Air Forces letter, Subject: AN/GPA-27 Modification Kits, dated 29 May 1956, and amended by second reference above, was as follows:

<u>Site No.</u>	<u>Installation Date</u>
P-56	1st Qtr, FY 58
P-52	2nd Qtr, FY 58
P-54	3rd Qtr, FY 58
P-53	3rd Qtr, FY 58
P-55	3rd Qtr, FY 59

4. A comparison of these two schedules shows that slippage has occurred for three of your four sites, and that P-52 has not yet appeared on the schedule.

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5FCOP-D-A, Hq 5AF, Subject: (UNCL) ACW Equipment Requirements

5. This headquarters has requested an adjustment of the Fifth Air Force schedule by letter to Headquarters, Far East Air Forces, on 17 January 1957. We are attempting to get a relative higher priority for installation of this modification in this theater. Our recommended schedule, as it affects your division, was as follows:

<u>Site No.</u>	<u>Installation Date</u>
P-56	Jul 57
P-54	Sep 57
P-52	Nov 57
P-53	Jan 58
P-55	May 58

6. Okinawa radar sites, with the exception of Okino-Erabu Shima, have a relative high priority among Fifth Air Force sites, with P-56 sharing the highest priority with one other 39th Air Division site.

7. It would be optimistic to assume that we will be able to get complete approval of our proposed program. This letter should therefore be regarded as informative, and further firm instructions awaited.

8. The engineering site surveys are to be made by the Bendix Corporation under contract to the USAF, and these can be expected to start in the very near future.

9. In regard to the other stated problem in the referenced letter of 5 December 1956 - the inadequacy of communications between P-56 and P-53 - this headquarters has referred the problem to SAMAP and asked that they promptly survey the situation and provide immediate improvement within resources now available. To date we have not heard what recommendations will be made.

BY ORDER OF THE COMMANDER:

JOSEPH A. BARRETT, JR.
Colonel, USAF
Assistant Director of Operations
Deputy Chief of Staff, Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

SECRET

SECRET

49

PRIORITY

X

AF

X

HEDADIV 313 KADENA AB OKINAWA

COMSAMAP CLARK AFB P.I.

INFO: 5AF IR OKED (COURIER)

/SECRET/3130C-E C-2-38. This message in three parts. Part I. Recent information received indicates following GPA-27 operating dates recommended by Headquarters Fifth Air Force to Headquarters Far East Air Forces for Okinawa sites: P-56 and P-54 FY 158, P-53 FY 358, and P-55 FY 458. GPA-27 for P-52 currently being programmed for FY 258. Essential that site surveys be expedited to avoid slippage of operating date because of supporting construction requirements. Part II. Also immediate information required regarding modification of power system at P-54, to include GPA-27 power demand and planned separation of base and technical power. Okinawa Engineer District currently constructing power building and associated power facilities at this site, based upon original power system. Necessary that ultimate requirements be incorporated at this time to preclude unnecessary expenditure of funds for future modification. Part III. Advise anticipated arrival date your engineering representative on Okinawa and earliest date information on P-54 power system requirements can be furnished.

14/0645Z Feb. 1957

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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JAA005

PP UJAKC

DE UJMAC 313C

P 190534Z

FM COMDR SAMAP CLARK AFB PI

TO COMDR 313TH AIR DIV KADENA AB OKI

BT

/S E C R E T/PSMDC-2 9038LE. SUBJECT: GPA-27 REQUIREMENTS. REFERENCE YOUR MESSAGE 313 OC-E-C-2-38. THIS MESSAGE IN FOUR PARTS. PART ONE. THIS AIR MATERIEL AREA DOES NOT CONCUR WITH OPERATING DATES AS THEY ARE NOT REALISTIC BECAUSE WE HAVE NO FIRM INFORMATION AS TO WHEN THE GPA-27'S WILL BE SHIPPED TO THE END LOCATION. PART TWO. ROME IS BEING QUERIED FOR FURTHER INFORMATION PERTAINING TO MODIFICATION OF POWER REQUIREMENTS. PART THREE. BENDIX PERSONNEL HERE AT CLARK STATE THAT THEY CANNOT START ENGINEERING UNTIL DECEMBER BECAUSE ONLY THE PRELIMINARY SITE SURVEYS HAVE BEEN MADE AND IT WILL BE SOME TIME BEFORE THEY WILL BE ABLE TO COMPLETE THE OFFICIAL SITE SURVEYS. PART FOUR. WE HAVE REQUESTED BENDIX TO SEND ONE OF THEIR REPRESENTATIVES AT THE EARLIEST POSSIBLE DATE.

BT

19/0550Z FEB UJMAC 1957.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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AAA 008
PP UJAKC
HGA009
PP UJAA ZVA
PP UJACKC UJAJGC UJMAC
DE UJAAHG 102B
P 260402Z ZZK

FM HED 5AF MORIYAMA AS JAPAN
TO UJMAC/COM SAMAP CLARK AFB PI
INFO UJAJGC/COM NAMAP TACHIKAWA AB JAPAN
UJACKC/COM313 5 AIR DIV KADENA AB OKINAWA

BT

/C O N F I D E N T I A L/5FMME-E 51181. THIS HQS HAS REQUESTED REVISION OF OVER-ALL USAF PRIORITIES INDICATED IN RAFD CONFIDENTIAL DOCUMENT "AN/GPA-27 INSTALLATION SCHEDULE", DATED 14 NOV 56, TO ALLOW INSTALLATION AT FIFTH AIR FORCE SITES ACCORDING TO FOLLOWING SCHEDULE: P-18 AND P-56, JULY 57; P-46 AND P-29, AUGUST 57; P-44 AND P-54, SEPTEMBER 57; P-7 AND P-26, OCTOBER 57; P-52, NOVEMBER 57; P-15 AND P-45, DECEMBER 57; P-9 AND P-53, JANUARY 58; P-1 AND P-19, FEBRUARY 58; P-43 AND P-37, MARCH 58; P-42 AND P-5, APRIL 58; P-55, MAY 58. PROGRAMMING OF AN/GPA-27 EQUIPMENT FOR P-52 WAS INITIATED BY PREVIOUS CORRESPONDENCE. REGARDLESS OF FINAL ACTION ON REQUEST TO INCREASE OVER-ALL PRIORITY OF FIFTH AIR FORCE SITES, RELATIVE INSTALLATION PRIORITY AS LISTED ABOVE IS DESIRED. REQUEST ENGINEERING-INSTALLATION EFFORT BE SCHEDULED ACCORDINGLY. THIS MESSAGE ACTION TO SAMAP; INFORMATION TO NAMAP, 313TH AIR DIV, AND BENDIX RADIO REAF DEPOT.

BT

26/0525Z FEB 1957 UJAAHG

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

SECRET

1877

CONFIDENTIAL

52

HEDADIV 313 KADENA AB OKINAWA

06/0730Z March 1957

ROUTINE

COMAF 5 MORIYAMA AS JAPAN

X

X

5FMME-E 51181 CONFIDENTIAL

/CONFIDENTIAL/3130C-E C-3-24. Reference your message Confidential

5FMME-E 51181, dated 25 February 1957. Request clarification.

Message as received does not include Site P-56; however, does list
P-18 and P-57, July 1957. Advise if P-57 should read P-56.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

CONFIDENTIAL

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53

SECRET

ROUTINE

5FMME-E51531

11/1545Z

MARCH 57

FROM: COMDR 5TH AIR FORCE

TO: COMDR 313TH AIR DIVISION KADENA AB OKINAWA

PHRASE REFERENCED IN YOUR CONFIDENTIAL/313 OC-EG-3-24, DATED
6 MARCH 1957 SHOULD READ: "P-18 AND P-56, JULY 1957." ACTION:
313TH AIR DIVISION.

SECRET

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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54

SECRET

ROUTINE

5 FMME-E 51578

13/0520Z

MARCH 1957

FROM: COMDR 5TH AIR FORCE

TO : COMDR SAMAP

INFO: COMDR 313TH AIR DIVISION KADENA AB

N O F O R N

REFERENCE YOUR UNCLASSIFIED PSMDP-33379E, DATED 8 MARCH 57.

INSTALLATION PRIORITY LIST FOR GPA-27 FACILITIES WAS FURNISHED YOUR

HQS: CONFIDENTIAL/5 FMME-E 51181, DATED 26 FEBRUARY 57. INSTALLATION

OF SIF EQUIPMENT IAW PRIORITY LIST FURNISHED YOUR HQS AS INCLOSURE

NUMBER 1 TO FEAF LETTER, SUBJECT: "SIF PROGRAM", DATED 27 JUNE 1956,

IS ACCEPTABLE TO THIS HQS PROVIDED ALL UNITS ARE IN PLACE AND READY

FOR OPERATION BY PROJECTED "TURN-ON" DATE OF 1 JANUARY 60 ESTABLISHED

BY FEAF MESSAGE FFOAC-E-H 7000, DATED 12 SEPTEMBER 56. REQUEST IN-

STALLATION SCHEDULE ESTABLISHED BY YOUR HQS BE COORDINATED WITH COMDR

313TH AIR DIVISION TO INSURE LEAST POSSIBLE DISRUPTION OF AIR DEFENSE

OPERATIONS. ACTION SAMAP INFO 313TH AIR DIVISION.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.

Capt., USAF

Asst. ISO

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55

NNNN OKB 160MAB 194ALA 126LCC 084

RR RJAOKC RJAPAD RJAPDN RJMPDC

DE RJMALC 199

R240800Z

FM COMDR SAMAP CLARK AB PI

TO RJAPAD/COMDR AFFIVE FUCHU AS JAPAN

RJAOKC/COMDR 313TH ADIV KADENA AB OKINAWA

RJMPDC/COMDR MARIANAS AIR DEFENSE DIV ANDERSEN AFB GUAM

ZEN/COMDR AF ONE THREE CLARK AB PI

RJAPDN/BENDIX TOKYO DEP TOKYO INTLAPRT JAPAN

ZEN/BENDIX CLARK DEP CLARK AB PI

BT

UNCLAS FROM PSMDF-7 5143 E. FOR ALL ADDRESSEES ATTN: D/O COMM.
SUBJECT: AN/GPA-27. THE FOLLOWING MESSAGE FROM ROME AFD IS
QUOTED FOR YOUR INFORMATION. QUOTE: UNCLAS FROM MGF-7-68-E FOR
PMNB AT NAMAP SPNMMF AT SAMAP. REFERENCE NAMAP MESSAGE PMNB-08019
DATED 17 JULY 57 AND SAMAP MESSAGE SPNMMF-0134-58T DUE TO DEFERRAL
OF FY 58 BUYING PROGRAM FOR AN/GPA-27'S DECISION WAS REFERRED BY
HQ USAF AT AC&W MEETING HELD THIS DEPOT 17-18 JULY 57 THAT FEAF
TOTAL REQUIREMENTS FOR THIS EQUIPMENT IS DEFERRED TO A LATER DATE.
FOLLOWING INSTRUCTIONS WILL BE DISSEMINATED BY ALL-COMMAND MESSAGE
FROM HQ USAF. IN VIEW OF ABOVE ALL ACTION CONCERNING INSTALLATION OF
AN/GPA-27'S SHOULD BE HELD IN ABEYANCE. ROME MATERIAL PROGRAM WILL
BE PUBLISHED BY 31 JULY 57 AND WILL PORTRAY ALL CHANGES TO AN/GPA-27
PROGRAM. ACTION AS INDICATED IN ABOVE PMNB-08019 ONOA FOR \$154,000
WILL BE RETURNED UPON RECEIPT AT SAME. UNQUOTE

24/0901Z JULY 1957 RJMALC

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56

PRIORITY
PRIORITY

X

AF

X

HEDADIV 313 KADENA AB OKINAWA

COMAF 5 FUCHU AS JAPAN

CINCPACAF HICKAM AFT TH
COMSAMAP CLARK AFB PI
COMRAFD GRIFFISS AB NEW YORK

/SECRET/3130C-E C-7-89. For 5FOCO, PFOAC, PSMD and MGF. Subject
Deferral of AN/GPA-27 program. Rome unclassified message MGF-7-68-E
advises USAF decision to defer entire PACAF GPA-27 program to a
later date. Deferral of this vital program will leave our air defense
system unable to cope with advancing speed and altitude capability
of modern aircraft. Range, altitude, and ECM capabilities of GPA-27
are considered immediate and essential requirements to meet today's
air defense mission in Okinawa. It is requested that the deferral
decision be reconsidered with a view towards providing a minimum of
one GPA-27 for Okinawa in the FY 58 program. This message action
to Fifth Air Force, information to PACAF, SAMAP, and Rome Air Force
Depot.

25/0800Z July 1957

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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57
CONFIDENTIAL

AJA014ADDO34
RR UJAOKC
DE UJAJAD 24B
R 150829Z

FM COMDR 5AF FUCHU AIR STA JAPAN
TO COMDR 313TH AIR DIV KADENA AB OKINAWA
BT

//C O N F I D E N T I A L//5FOOD-A 82199H.
REDERENGE YOUR SECRET MESSAGE 3130C-E C-7-89,
DATED 25 JULY 1957. THIS HEADQUARTERS PRESENTLY
CORRESPONDING WITH HQ PACAF TO DETERMINE STATUS
OF GPA-27/57 PROGRAM. NO NEW INFORMATION AVAILABLE THIS DATE.
YOUR REQUEST WILL BE GIVEN FULL CONSIDERATION.

BT
15/0844Z AUG UJAJAD

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt, USAF
Asst, ISO

CONFIDENTIAL

"SECRET"

58

AJA018ADD059

RR UJAOKC

DE UJAJAD 343

R 300624Z

FM COMDR AF 5 FUCHU AIR STA JAPAN
TO COMDR ADIV 313 KADENA AB OKINAWA

BT

/S E C R E T/ FROM 5FOAC-E-R 942861. INFO RECEIVED FROM HQ PACAF
INDICATES THAT HQ USAF HAS CANCELLED ONE OF THE FOUR AN/GPA-27
MODIFICATION KITS PROGRAMMED FOR YOUR AC&W SITES. REQUEST THIS
HQ BE FURNISHED YOUR RECOMMENDED PRIORITY TO INSTALL THE AN/GPA-27;
FURTHER, YOUR RECOMMENDED PRIORITY IN THE EVENT THAT ONLY TWO MOD
KITS ARE ALLOTTED IN YOUR AREA.

BT

30/0700Z SEP UJAJAD

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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ROUTINE

X AF

5FOAC-E-R 942861

HEDADIV 313 KADENA AB OKINAWA

COMAF 5 FUCHU AS JAPAN

SECRET / 3130C-T-S C-10-7. Reference your message 5FOAC-E-R 942861, dated 30 Sep 57. This message in four parts. Part 1. Latest approved GPA-27 and GPA-57 schedule of installations was P-56 Jul 57 GPA-57, P-54 Sep 57 GPA-27, P-52 Nov 57 GPA-27, P-53 Jan 58 GPA-27, P-55 May 58 GPA-57, reference 5AF Secret message 5FMME-E 50520, 25 Jan 57. Part 2. If only four modification kits are to be provided, recommend priority of installations be P-54 GPA-27, P-56 GPA-57, P-53 GPA-27, P-55 GPA-57. Part 3. If only three modification kits are to be provided, recommend priority of installation be P-54 GPA-27, P-56 GPA-57, P-53 GPA-27. Part 4. If only two modification kits are to be provided, recommend priority of installation be P-54 GPA-27, P-56 GPA-57.

02/0820Z Oct. 1957.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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AF 5FOAC-E-R 94286I SECRET

HEADADIV 313 KADENA AB OKINAWA

COMAF 5 FUCHU AS JAPAN

/SECRET/3130C-E C-10-29. REFERENCE MESSAGE 5FOAC-E-R 94286I.
CANCEL AND DISREGARD MY MESSAGE 3130C-T-S C-10-7, 2 OCTOBER.
FOLLOWING RECOMMENDED PRIORITIES FOR INSTALLATION OF AN/GPA-27
MODIFICATION. YUZA DAKE P-56, KUME P-54, YAE TAKE P-52, MIYAKO
P-53, AND OKINO P-55. THIS SEQUENCE IS RECOMMENDED WHETHER ONE
OR FIVE KITS ARE APPROVED. IT SHOULD BE NOTED THAT SITES P-56
AND P-55 ARE EQUIPPED WITH AN/FPS-3A RADAR WHICH REQUIRES AN/GPA-57
MODIFICATION KIT. ABOVE SEQUENCE WILL ALSO APPLY TO ANY COMBINATION
OF AN/GPA-27 OR -57 KITS APPROVED.

04/0245Z OCT 1957

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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1 8 8 6

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61

GPA-27 Priorities

Col Eagleston

OC-E

28 Oct 57

Lt Colonel Brown/kg/46166

1. We have programmed five modification kits, AN/GPA-27 (or -57). Four have been USAF approved. Action is still pending on Site P-52 (Yae Take).

a. Sites P-56 (Yuza Dake) and P-55 (Okino) require the AN/GPA-57 to be compatible with the AN/FPS-3A radar.

2. SAMAP message PSMDP-10, 18 October 1957, stated that information from USAF, Rome AFD, and PACAF indicated that SAMAP would receive two GPA-57's now and one GPA-27 in March.

3. Fifth Air Force asked for our priorities of installation in message 5FOAC-E-R 94286, 30 September 1957 and inferred implied that we would receive two or three kits.

4. Our message 3130C-T-S C-10-7, 2 October 1957, stated certain priorities, but since this message got out of our headquarters without proper coordination, we cancelled it in our message 3130C-E C-10-29 dated 4 October. This message listed priorities determined in Col Eagleston's meeting of 3 October. The following sequence was proposed regardless of the number of kits furnished and regardless of GPA-27 or -57 type:

*Yuza Dake	P-56
Kume	P-54
Yae Take	P-52
Miyako	P-53
*Okino	P-55

*Needs GPA-57 type kit

5. Fifth Air Force questioned our reasons for listing P-52 ahead of P-53 and P-55 because "it appears that the increased surveillance capability at P-53 and P-55 will outweigh the increased direction control capability at Site P-52, particularly since P-56 will provide the necessary high altitude coverage, "(5FOAC-E-R 102298, 15 October 1957).

6. We answered as follows in our 3130C-E C-10-76, 21 October 1957:

"INSTALLATION OF AN/GPA-27 IS DESIRED AT YAE TAKE P-52 IN ADVANCE OF INSTALLATION AT MIYAKO P-53 OR OKINO P-55 BECAUSE INCREASED SURVEILLANCE CAPABILITY IS RELATIVELY LITTLE ADVANTAGE UNLESS INTERCEPTORS CAN BE CONTROLLED TO THETARGET. EXISTING POOR COMMUNICATIONS TO MIYAKO WILL MAKE GCI HANDOFF EXCEEDINGLY DIFFICULT UNTIL PROGRAMMED FORWARD SCATTER

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3130C-E, Subj: GPA-27 Priorities

SYSTEM IS INSTALLED. MIYAKO ALSO ENJOYS OVERLAP COVERAGE FROM TAIWAN SYSTEM AND EARLY WARNING IN THIS AREA IS PROVIDED VIA CROSS-TELL WITH THE TAIWAN SYSTEM. HANDOFF OF INTERCEPTORS TO OKINO IS MORE FEASIBLE, BUT ONLY AT TIMES WHEN A CONTROLLER IS IMMEDIATELY AVAILABLE. ADDITIONALLY, THE INCREASED RANGE TO BE PROVIDED BY THE MODIFICATION ADDED TO THE ALTITUDE ADVANTAGE OF THE YAE TAKE SITE WILL ALSO SERVE EARLY WARNING PURPOSES IN THE DIRECTION OF THREAT ALMOST THE EQUAL OF THAT TO BE OBTAINED AT OKINO. CONTROL OF THE TOTAL AIR UNITS ASSIGNED REQUIRES TWO DIRECTION CENTERS PER DATA CONTAINED IN YOUR CONCEPT OF CONTROLLER MANNING DATED 1 MAY 1957. FINAL CONSIDERATION WAS POSSIBILITY THAT THE FIRST KITS TO BE PROVIDED WOULD BE AN/GPA-27 RATHER THAN GPA-57, WHICH IS REQUIRED FOR AN/FPS-3A RADARS AT YUZA DAKE P-56 and OKINO P-55. PRIORITIES PREVIOUSLY FURNISHED WILL EQUIP ONE OR MORE DIRECTION CENTERS AT THE EARLIEST DATE REGARDLESS OF TYPE OF KITS FURNISHED."

7. Fifth Air Force answered in their 5FOAC-E-R 103489 23 October 1957, setting following priorities with reasons to follow in the near future:

Yuza Dake	P-56
Okino	P-55
Miyako	P-53

WILLIAM Y. BROWN, Lt Colonel, USAF
Chief, Communications Division
Directorate of Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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PYA018ADD044

RR RJAOKC

DE RJAPAD 351

R 150728Z

FM HED 5AF FUCHU AS JAPAN

TO COM 313 ADIV KADENA AFB OKINAWA

BT

//S E C R E T// FROM 5FOAC-E-R102298J.

REFERENCE YOUR MESSAGE (SECRET) 3130C-E C-10-29 DATED 4 OCT 57 REGARDING AN/GPA-27/57 PRIORITIES. REQUEST THIS HQ BE FURNISHED YOUR REASONS FOR LISTING SITE P-52 AHEAD OF SITES P-53 AND P-55. IT APPEARS THAT THE INCREASED SURVEILLANCE CAPABILITY AT SITE P-53 AND P-55 WILL OUTWEIGH THE INCREASED DIRECTIONS CONTROL CAPABILITY AT SITE P-52, PARTICULARLY SINCE P-56 WILL PROVIDE THE NECESSARY HIGH ALTITUDE COVERAGE REQUIRED IN THAT AREA.

BT

15/0801Z OCT 1957 RJAPAD

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.

Capt., USAF

Asst. ISO

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SECRET

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AF 5FOAC-E-R 102298J SECRET

HEDADIV 313 KADENA AB OKINAWA

COMAF 5 FUCHU AS JAPAN

/SECRET/3130C-E C-10-76. REFERENCE MESSAGE 5FOAC-E-R 102298J
DATED 15 OCTOBER 1957. INSTALLATION OF AN/GPA-27 IS DESIRED AT
YAE TAKE P-52 IN ADVANCE OF INSTALLATION AT MIYAKO P-53 OR
OKINO P-55 BECAUSE INCREASED SURVEILLANCE CAPABILITY IS
RELATIVELY LITTLE ADVANTAGE UNLESS INTERCEPTORS CAN BE CONTROLLED
TO THE TARGET. EXISTING POOR COMMUNICATIONS TO MIYAKO WILL
MAKE GCI HANDOFF EXCEEDINGLY DIFFICULT UNTIL PROGRAMMED FORWARD
SCATTER SYSTEM IS INSTALLED. MIYAKO ALSO ENJOYS OVERLAP
COVERAGE FROM TAIWAN SYSTEM AND EARLY WARNING IN THIS AREA IS
PROVIDED VIA CROSS-TELL WITH THE TAIWAN SYSTEM. HANDOFF OF
INTERCEPTORS TO OKINO IS MORE FEASIBLE, BUT ONLY AT TIMES WHEN
A CONTROLLER IS IMMEDIATELY AVAILABLE. ADDITIONALLY, THE IN-
CREASED RANGE TO BE PROVIDED BY THE MODIFICATION ADDED TO THE
ALTITUDE ADVANTAGE OF THE YAE TAKE SITE WILL ALSO SERVE EARLY
WARNING PURPOSES IN THE DIRECTION OF THREAT ALMOST THE EQUAL
OF THAT TO BE OBTAINED AT OKINO. CONTROL OF THE TOTAL AIR UNITS
ASSIGNED REQUIRES TWO DIRECTION CENTERS PER DATA CONTAINED IN YOUR
CONCEPT OF CONTROLLER MANNING DATED 1 MAY 1957. FINAL CONSIDERATION
WAS POSSIBILITY THAT THE FIRST KITS TO BE PROVIDED WOULD BE

SECRET

SECRET

HEDADIV 313 KADENA AB OKINAWA

AN/GPA-27 RATHER THAN GPA-57, WHICH IS REQUIRED FOR AN/FPS-3A RADARS
AT YUZA DAKE P-56 AND OKINO P-55. PRIORITIES PREVIOUSLY FURNISHED
WILL EQUIP ONE OR MORE DIRECTION CENTERS AT THE EARLIEST DATE
REGARDLESS OF TYPE OF KITS FURNISHED.

21/0650Z OCT 1957

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

SECRET

SECRET

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PYA015ADDO35

PP RJACKC

E RJAPAD 357

P 230724Z

PI HED 5AF FUCHU AS JAPAN

TO ZEN/CINCPACAF HICKAM AFB T H

INFO RJACKC/COM313 ADIV KADENA AFB OKINAWA

BT

/ E C R E T / FROM 5FOAC-E-R 103489J.

MESSAGE IN TWO PARTS. PART 1 REFERENCE YOUR MESSAGE (SECRET) PFOAC-E-A 13189 DATED 18 OCT 57 REGARDING GPA-27 MODIFICATIONS OF OKINAWA RADAR SITES. THE FOLLOWING PRIORITY FOR MODIFICATION IS DESIRED: SITE P-56 SITE P-55 AND SITE P-53. THE REVERSE OF THE ABOVE WILL APPLY FOR DELETIONS. PART 2. FOR 313 ADIV. REFERENCE YOUR MESSAGE (SECRET) 3130G-T-S C-10-7 DATED 21 OCT 57 INFORMATION CONCERNING THE REASONS FOR THE PRIORITY INDICATED IN PART 1 ABOVE, WILL BE FORWARDED TO YOUR HQ IN THE NEAR FUTURE.

BT

23/0935Z OCT RJAPAD

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.

Capt, USAF

Asst, ISO

SECRET

1892

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CONFIDENTIAL

JAACOB
RR RJACKC
ZDK
RRRJMALC ZVA
RR RJACKC RJAFSZ RJAPAD RJHPHM
DE RJMALC 327C
R180756Z
FM COMDR SAMAP CLARK AB PI
TO RJACKC/COMDR 313TH ATR DIV KADENA AB OKI
INFO RJHPDZ/COMDR AMFPA WHEELER AFB TH
RJAPAD/COMDR 5TH AF FUCHU AS JAPAN
RJHPHM/CINCPACAF HICKAM AFB TH
BT

//C O N F I D E N T I A L//FROM PSMDP-109235 E. ATTN: MC-M. Subject:

AN/GPA27/57 modifications. This message in 3 parts. Part 1. RAJD message MRF 195 dated 10 Oct is quoted for your information. Quote. This message in 2 parts. Part 1 for SAMAP. Reference your PSMDP-106046E dated 4 Oct 57. Information contained in MRF-7-68-E message dated 19 Jul 57 is superseded by Hq, USAF message AFOAC-E/A 50477 dated 18 Sep 57 addressed to CINCPACAF Hickam. 2 AN/GPA-57 have been shipped to SMAMA to be held pending release from your [SAMAP] activity. Additional GPA-27 will be shipped prior to March 1958. Part 2 for CINCPACAF. Request action by your command to delete 1 each of 4 sites in Okinawa area, leaving three each remaining in compliance with Hq, USAF message cite in part 1. Request immediate reply to RAJD as per Hq, USAF and RAJD message. Unquote. Part 2. Background information: SAMAP message PSMDP-106046E dated 4 Oct 57 queried Rome AF Depot as to current status of implementation program. Rome message MRF-7-68-E deferred program until later date. USAF message AFOAC-E/A 50477 dated 18 Sep 57 not received here and contents of message is unknown. Part 3. In view of above quoted message; Request 313 Air Div take immediate following action: (1) Determine which site to receive AN/GPA 27 modification (2) Expedite action to complete tower modifications on sites to receive 2 each GPA-57 and 1 each GPA-27 modifications. (3) Determine priority for installation

CONFIDENTIAL

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CONFIDENTIAL

of both types modification. (4) Advise SAMAP all details including tower modification completion dates so that funds presently available for fiscal year 58 may be utilized for this program.

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt, USAF
Asst, ISO

CONFIDENTIAL

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CONFIDENTIAL

ROUTINE
DEFERRED

HEDADIV 313 KADENA AB OKINAWA

COMAF 5 FUCHU AB JAPAN

INFO: COMSASAP CLARK AFB PI

COM 623 AC&WRON NAHA AB OKINAWA

COM 624 AC&WRON NAHA AB OKINAWA

COM 51 ABG NAHA AB OKINAWA (COURIER)

/CONFIDENTIAL/313EC-H C-10-94. For 5FOAC, 5FMHB, 5FOIE and PSMD. SAMAP message PSMDP-10-9235E citing USAF, PACAF and Rome Air Force Depot sources indicates two modification kits AN/GPA-57 will be furnished SAMAP area during November and one AN/GPA-27 will be furnished during March 1958. If this information is firm priority of installation stated in 313AD message 31300-E C-10-29 dated 4 October if concurred by higher headquarters will still apply. The two AN/GPA-57 kits will necessarily be installed at Tuza Dake P-56 and Okino P-55 because these sites are equipped with AN/FPS-3A radars. The AN/GPA-27 kit should be installed at Kume P-54. Modification of towers cannot proceed until P459 O&M funds are released. Approximately \$20,000.00 is required per site for supporting construction. SAMAP also advises P-457 funds are available for technical component installation during FY 58. Request advise date funds can be released and concurrence or comment on installation priorities. Specifications for supporting construction on towers will be forwarded for technical review on or about 15 November 1957.

25/0815Z Oct
A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt, USAF
Asst, ISO

CONFIDENTIAL

SECRET

67

RR RJAOKC RJMALC
DE RJAPAD 362
R 130807X ZEX

FM COMDR 5 AF FUCHU AS JAPAN
TO RJAOKC/COMDR 313ADIV KADENA AB OKINAWA
RJMALC/COM SAMAP CLARK AFB PI

BT

//S E C R E T//FROM 5FOAC-E-R 122037L.. SUBJECT IS AN/GPA-27/57 FOR
OKINAWA. HQ FIFTH AIR FORCE WAS NOTIFIED BY PACAF MSG ON 5 DEC 57
THAT THEY HAD DECIDED TO INSTALL AN AN/GPA-27 AT SITE P-54 AND AN
AN/GPA-57 AT SITE P-55. AT THE SAME TIME BY MSG PFOAC-E-A 14601,
DTD 7 DEC 57 (TO SAMAP ONLY) THEY DIRECTED RAFD TO MAKE IMMEDIATE
SHIPMENT. THE SELECTION OF SITE P-54 OVER SITE P-56 DID NOT AGREE
WITH THE 313TH AD/5AF POSITION THAT SITE P-56 SHOULD RECEIVE TOP
PRIORITY. A STRONG RESTATEMENT OF OUR POSITION HAS BEEN MADE. THIS
MSG FOR INFORMATION ONLY, AND NO ACTION IS REQUIRED AT PRESENT TIME.
BT
13/0830Z DEC RJAPAD

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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AF

5FOAC-E-R 122037L

FM: HEDADIV 313 KADENA AB OKINAWA
TO: COMAF 5 FUCHU AS JAPAN
INFO: COMSAMAP CLARK AFB PI

/SECRET/3130C-E C-12-62. REFERENCE MESSAGE 5FOAC-E-R 122037L DTG 130807Z. SUBJECT AN/GPA-27-57 PRIORITIES. FOR YOUR INFORMATION, SITES P-56 AND P-55 ARE EQUIPPED WITH RADAR SET FPS-3A WHICH REQUIRES GPA-57 MODIFICATION KIT. THEREFORE, A SELECTION BETWEEN P-56 AND P-54 CANNOT BE MADE. THIS HEADQUARTERS STRONGLY RECOMMENDS TOP PRIORITY FOR SITE P-56 AND A MINIMUM OF THREE MODIFICATION KITS FOR OKINAWA. THIS MESSAGE ACTION TO FIFTH AIR FORCE, INFORMATION TO SAMAP.

17 DEC 1957

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

SECRET

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MM RJAOKG RJMALC
DE RJAPAD 309
M 030130Z ZEX
FM HED 5AF FUCHU AS JAPAN
TO RJAOKG/COM313 AD KADENA AB OKINAWA
RJMALC/COM SAMAP CLARK AFB PI
BT

/S E C R E T/ FROM 5FOAS-E-J 10110L. REF OUR MSG 5FOAC-E-R 122037.
DTD 13 DEC 57. OUR RECLAMA ON EQUIPPING SITE P-56 WITH AN AN/GPA-57,
RATHER THAN SITE P-54 WITH AN AN/GPA-27, HAS BEEN DENIED. THIS HQ
NOW PROCEEDING TO ACT ON PACAF INSTRUCTIONS TO INSTALL HIGH POWER
MODIFICATION KITS AT SITES P-55 (OKINO) AND P-54 (KUME). EMERGENCY
PROGRAMMING ACTION FOR ADDITIONAL COMMUNICATIONS TO SUPPORT THE IN-
CREASED CAPABILITY OF P-54 WILL BE TAKEN BY THIS HQ AS INDICATED IN
PACAF MSG PFOAC-P-S 14655 (TO SAMAP ONLY). REQUEST OPS PLANS BE
SUBMITTED IN ACCORDANCE WITH TO-31-1-8 DIRECTLY TO SAMAP, ATTN PSMDP,
NLT 10 FEB 58 WITH INFORMATION COPY FURNISHED TO THIS HQ.

BT

03/0205Z JAN 58 RJAPAD

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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Approval of AN/GPA-27 and -57

IE

3130C-E

13 Jan 58
Lt Col Brown/kg/46166

1. Fifth Air Force message 5FOAC-E-J 10110L dated 3 January 1958 advises PACAF approval of AN/GPA-27 and -57 modification for Kume Shima Air Station and Okino-Erabu Air Station. Equipment for these installations are [sic] reportedly en route from the ZI.
2. Programmed operating dates for these modifications is [sic] 4th quarter FY 58 for Kume and 1st quarter FY 59 for Okino.
3. It is therefore requested that action be taken to secure approval of the projects for supporting construction and completion at the earliest possible date.
4. PACAF has indicated that Yuza Dake, Miyako Jima, and Yae Take will not be modified this year.

WILLIAM Y. BROWN, Lt Colonel, USAF
Chief, Communications Division
Directorate of Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt., USAF
Asst. ISO

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3 July 1956 for
2 July 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Chief of Manpower and Organization Division, accompanied by the 18th Wing Manpower Officer, made a visit to 6927th Security Squadron to check on support being provided by the 18th Wing and to look into the requirement for security support requested by this organization. (Lt. Col. Rambo, 44124)

2. (SECRET) FRAAF (S) message to Headquarters Fifth Air Force states that 15th Tac Recon Sq will move from Yokota to Kadena PCS. Readiness date for personnel and equipment: 15 August 1956, with move to be completed by 1 September 1956. (Lt. Col. Rambo, 44124)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt. USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Operations

SECRET

SECRET

5 July 1956 for
4 July 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) In reference to our stated intention to continue with installation of portions of New Moon Cable project for Kadana and Naha, pending completion of arrangements by SAMAP for contract installation, Hqs SAMAP has advised that representatives of their headquarters will visit this headquarters on 5 July 1956 to discuss phases of Project New Moon requiring pre-contract or concurrent installation by 17th Communications Construction Squadron. Priorities will be established and these requirements will be considered in finalization of contract to be let by hqs NAMAP. (Major Papeun - 46266)

2. (SECRET) Received following Fifth Air Force message. Quote. "Secret/5FOOP-O 53891 //NOFORN//. Until further notice, request all messages, correspondence and related actions which indicate possible deployment of tactical missiles to this area bear the "Special Handling Required, Not Releaseable to Foreign Nationals" classifications in addition to the appropriate security classification. This is considered necessary since untimely release of Far East tactical missile deployment indications could result in adverse Japanese governmental reaction to this and future weapon systems programmed for ultimate Japan deployment." (Lt. Col. English - 44210)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt. USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Operations

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5 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL NOFORN) Photos on 2 July 1956 revealed that, at NB 020120, 24 boats in formation were proceeding northwest. At NB 060090, there were 30 boats in formation proceeding north. At NB 078082, there were 26 boats in formation proceeding north-northwest. At NB 285160, there were 28 boats in formation proceeding north-northeast. All boats were making chemical smoke, laying a smoke screen that trailed about one mile astern of each formation. Some of the boats measured approximately 29 feet by 10 feet with pointed bow and blunt stern. Others were smaller. Most of the boats were obscured by smoke. Two similar boats docked at Pai-ohou, NB 020140. The boat counts were approximate. (Immed PI Rept 0229)

2. (SECRET NOFORN) At 291530 June, two RF-86's on a photo mission at 30,000 feet in the vicinity of Nan Cheng (MF 6453) sighted four unidentified aircraft at 32,500 feet. The RF-86's headed 180° and descended to 20,000 feet with the unidentified aircraft following. The RF-86's then turned to 150° and descended to 18,000 feet. The unidentified aircraft broke away to the right. (China Sitrep #588) (Lt. Col. Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

6 July 1956 for
5 July 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) This Headquarters in receipt of info cy of FEAF message to Fifth Air Force which directs Headquarters, Fifth Air Force to take necessary action to discontinue Detachment #1, 6046th Crash Rescue Boat Squadron at Naha Air Base, Okinawa, effective 8 September. Message states that personnel and equipment will be disposed of in accordance with applicable directives or as otherwise directed. (Lt. Col. Rambo - 44124)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Personnel

9 July 1956 for
6 and 7 July 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) The following message received from Fifth Air Force: "5FCCR 15733. It is with great pride and joy that I rejoin the Fifth Air Force. With your support I will do my best to insure the maintenance of its splendid tradition. Please convey the above message to all sub-ordinate commands under your jurisdiction. Signed Lt. Gen. Frederick H. Smith, Jr., Commander."

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt. USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Operations

SECRET

9 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Revised estimates on the 1955 Soviet surface-to-air missile as used in the Moscow missile defense system are as follows:

Description	Winged rocket
Guidance system	Command guidance and semi-active homing
Minimum speed	Mach 2.5
Range	20 NM
Maximum altitude	60,000 feet
Warhead weight	670 pounds
Accuracy	50 feet
Gross weight	7,800 pounds

(5AF DID 140)

2. (SECRET) The loss of a Chinat F-84 on 20 June is believed to be the first in several months due to anti-aircraft fire. The fighter was one of three on visual reconnaissance over the China coast. They were at 8,000 feet northwest of Ping Hai (2525N/11910E) when Chicom fired more than 100 rounds of heavy, accurate anti-aircraft. Shortly thereafter the pilot experienced a power failure, set course for a Nationalist-held island, bailed out, and was fatally injured. The Nationalists pin the loss to materiel failure, but the most probable cause was antiaircraft. (5AF DID 140)

3. (SECRET) The Chinats have probably dispatched an expeditionary force to take over the Spratly Islands. In the face of this, the Philippine Government has been silent, leading to the belief that it will not back up a group of its private citizens now occupying Itu Aba Island. The apparently leaves the dispute between Nationalist and Communist China, with South Vietnam a likely future contender for the islands. (5AF DID 140)
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

11 July 1956 for
10 July 1956

DIRECTOR OF OPERATIONS

1. (SECRET) Fifth Air Force Secret Message 5FOOP-P 54088 dated 6 July 56 states that TAC, subject to approval of the Chief of Staff, USAF, plans to send an MTSF (Mobile Tactical Strike Force) to this theater (Kadena AB) during July or August for 30-45 days. The MTSF will consist of 16 F-84F aircraft from the 405th Fighter Bomber Wing. The purpose of the deployment is to exercise enroute deployment facilities and become familiar with operations in the FEAF area.

Fifth Air Force 2d Indorsement dated 5 July 56 to 18th FEW letter, subject: F-86F Mobile Tactical Strike Force, 23 May 56, states that the MTSF deployment to FEAF has been definitely cancelled.

A message has been dispatched to 5th Air Force requesting clarification of the conflicting information. (Maj. Finlayson - 46136)

2. (SECRET) Fifth Air Force planning guide for exercise "Dragon Fly" has been received. The purpose of this guide is to acquaint all interested activities with the objectives and broad outline of the 1956 annual FEAF wide air defense exercise. The document will be used as a basis for the preparation of a detailed Fifth AF Operation plan.

It is planned that the exercise will be conducted in the post-typhoon season of late October or early November. The exercise will provide system-wide air defense training and will also be used to evaluate progress in solving deficiencies noted in exercise "Cross Fire" last year. (Maj. Finlayson - 46136)

3. (CONFIDENTIAL) Fifth Air Force Message 5FOOP-O 54142 authorizes direct coordination between this headquarters and 67th TBW in regard to problems concerning PCS of the 15th TRS. Unresolved problems should be brought to the attention of Fifth Air Force. (Major Alexander 44154)

A TRUE INFORMATION COPY,
Harold L. Davis
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Operations

SECRET

SECRET

11 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Information has just become available available which would tend to indicate that, for almost two years, the Soviets have had available a 45KT stockpile of a special weapon which would fit in the bomb bay of the BEAGLE. Information concerns the test on 14 September 1954 at Totskoye, Inchkaloveo (approximately 52N/53E), reportedly with the BEAGLE as the vehicle. The view that weapon was of stockpile type is supported by: (1) VIP presence at the test dictated a properly functioning weapon of known characteristics; and (2) the weapons effects nature of the test required a predictable high yield. Based on the foregoing information, it can be seen that, as early as 1954, the Soviets apparently had a standardized weapon yielding approximately 45KT, believed suitable for delivery by the BEAGLE. The size of the BEAGLE bomb bay indicates that this weapon was less than 45 inches in diameter and weighed less than 6,600 pounds. (5AF DID 141) (Lt. Col. Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

12 July 1956 for
11 July 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Confidential message from Fifth Air Force to 313th Air Division advises that schedule of organization changes received from FEAF and USAF indicate 581st Group Headquarters, Air Material Area Sq and Air Resupply Sq will be inactive on or about 8 September 1956. (Maj. Alexander - 44124)

2. (CONFIDENTIAL) This headquarters received info copy of TWX from Fifth Air Force to FEAF requesting (a) mission directive for Troop Carrier Squadron, Medium (Special) to be activated on or about 8 Sept. 1956; and (b) detailed directive enumerating 5AF relationship and command responsibilities with this unit. (Maj. Alexander - 44124)

3. (SECRET) Secret message FEAF FFMO-O 5505 to Fifth Air Force, info this headquarters, indicates realignment of AC&W system for this division has been approved exactly as recommended by this headquarters, and will be effective on or about 31 July 1956. (Maj. Alexander - 44124)

4. (SECRET) This headquarters received copy of OT P-1125 which is presumed to be OT for the 336th Fighter Day Squadron which will replace the 12th Fighter Bomber Squadron in the 18th Fighter Bomber Group on or about 7 Aug. The significant differences in the OT and the present TO of the 12th FBS are: the decrease of 1 Airman in the Unit Admin Function; reduction in grade of 5 captains to lieutenant in the Aircraft Operation Section; increase in grade of Adjutant to Captain; increase of 3 Airman in Unit Supply; increase of one captain in Intelligence function; increase of 1 Major and 1 Airman in Aircraft Maintenance Function; grade increase 1 M/Sgt and 1 T/Sgt in Aircraft Engine Maintenance Function; increase of 1 S/Sgt in Airframe Maintenance Function; increase of 1 Airman in Aircraft Instrument Maintenance Function; increase in grade, Lt. to Captain, 3 M/Sgt and 1 T/Sgt in Armament Systems Function; increase in Squadron strength from 168 to 175. (Maj. Alexander - 44124)

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt, USAF
Asst, ISO

SECRET

SECRET

12 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET) Chinat-Chicom Air Engagement: On 10 July, 1435 hours, three Chinat F-84's took off from Chiayi Air Base, Taiwan, for combat patrol of Sector 3, Taiwan Straits area. At 1505 hours, friendly aircraft overflew Shuang Feng Island on a heading of 200° at 11,000'. In combat formation they sighted eight probable FAGOTS to the right rear high at 11,500', approximately 7,000' away. Two FAGOTS approached friendlies two and three who executed a left turn when distance had closed to 4,000'. Friendly three was chased by one FAGOT. Friendly one, the lead aircraft, fired 1,500 rounds (50 cal) at a range of 2,500' on the bogie chasing friendly three causing bogie to pull off. Friendly three then approached two more bogies which were chasing friendly one. Contact was made. Friendly three was chased by two bogies causing him to execute a sharp left turn, descending to 500' pulling 6.5G. Bogie broke off leaving friendly three no opportunity to fire.

At 1508 hours, one bogie chased friendly one at 9,000', causing him to execute a hard left turn descending to 4,000' at 6.5G, bogie then breaking off. At the same time, friendly two was being chased by another bogie with friendly reaching 6.5G in a hard left turn. Bogie did not fire.

At 1515 hours all bogies broke contact approximately five miles south of Shuang Feng, engagement lasting ten minutes. Friendlies had received no warning of hostile aircraft in the area from friendly controllers or radar. No damage to friendlies was reported and no claims of damage to bogies were made although the Chinat press claimed damage to the enemy. Gun camera film was secured but had not been processed at the time of this report. (SECRET, 13ATF Daily Mission Summary period ending 10 July) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.

Capt

USAF

Asst OIS

SECRET

CONFIDENTIAL

13 July 1956 for
12 July 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) TALOS Project: Site P-55 was visited via helicopter on 10 July for the purposes of conducting tentative TALOS survey and briefing personnel in ACW quality control procedures, operation Suntan procedures, and reporting of daily tracking mission data. Operations personnel have initiated the latter procedures, and were checked out on the finer details; data will be formally submitted starting this month. In order to incorporate a TALOS site at P-55, it) will be necessary to relocate the administration building, motor pool,*) and POL supply. The land thus made available will be sufficient to) accommodate TALOS operations building and single launcher. Lower level land nearby may be utilized for the TALOS power building, administration and cooling tower. Land is available for expansion of barracks, BOQ's, and associated housekeeping facilities. A pipe to a water point on the beach will be necessary, about 5 miles distant. The breakdown of TALOS site construction into components is absolutely necessary, since insufficient land is available at any of 313th's possible TALOS sites to accommodate the Burns and Roe furnished plan. Also, a double launcher is not feasible for the same reasons; accordingly, a recommendation will be made that missile cell stowage be doubled for a single launcher, in order to retain double launcher capabilities. (Mr. Jerry Goodman - 41101)

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

* Not too practical
ECA

CONFIDENTIAL

SECRET

CHIEF, INTELLIGENCE DIVISION

13 July 1956

1. (SECRET) Once again the weakest link in the Chinese Communist economy, agriculture, is being threatened by forces beyond the control of the Peiping regime. It has been reported that abnormally large amounts of rain have fallen in the uplands of Western China and Tibet, rain that usually falls on the agricultural lands of Southeast Asia, including Southern China and North Vietnam. To aggravate the situation, the latter area has been suffering from drought conditions. These factors have combined to create potentially catastrophic floods for both Communist China and North Vietnam; in fact, the run-off has already produced flood conditions in some of the drought areas, and rising rivers have been observed or reported through India, East Pakistan, Burma and China. (PACOM WID # 26-56) (Lt. Col. Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

DIRECTOR OF OPERATIONS

16 July 1956 for
13 & 14 July 1956

1. (SECRET) TALOS Progress Report: TALOS site building plans have been broken down into the component parts: Power plants, storage, launching and operations. Existing ACW site drawings and contour maps are being reviewed and tentative TALOS site locations are being chosen. Programming actions are being held in abeyance pending receipt of further construction and communications information from FEAF, due in mid July. Visual site inspections will be made during July to confirm tentative planning. (J. Goodman - 41101)

2. (SECRET) The following message was received from Commander, 49th Fighter Bomber Group on 11 July 1956. "Part 1. 49th Fighter Bomber Group Operations Plan 63-56 will be exercised during the month of August 1956. Part 2. Nickname for this exercise will be Wild Duck Echo. Part 3. Request your concurrence on deployment of ARFS and support personnel to Naha, Futema, and Yontan during the period 19 through 21 August." This headquarters has concurred with the request of the 49th Fighter Bomber Group. (Capt. Shelton - 41101)

3. (SECRET) Telephone call was received from Headquarters, Fifth Air Force, Director of Manpower and Organization, stating that authority to reorganize the AC&W organizations will be dispatched to this Headquarters Monday, 16 July. (Lt. Col. Rambo - 41124)

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Operations

SECRET

SECRET

CHIEF, INTELLIGENCE DIVISION

16 July 1956

1. (SECRET NOFORN) A Taiwanese press report, originating in Hong Kong, states that the RAF is to dismantle and store the Chinat Sabre Jet, which was forced to land in Hong Kong last January, "because of the coming typhoon season". The press report further states that "future disposal of the Sabre Jet was still undecided". (Chinat Sitrep 601) (Lt. Col. Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

DIRECTOR OF OPERATIONS

17 July 1956 for
16 July 1956

1. (CONFIDENTIAL) 25th Fighter Interceptor Squadron will exercise its mobility plan by moving to Kadena Air Base on 17 July 1956. Initially it was planned to move the Squadron on the 18th, but is being made one day early due to the influx at Naha Air Base of personnel for the Phase III Rocketry Meet. (Maj. Finlayson - 46136)

2. (SECRET) Fifth Air Force advised this headquarters that their OPLAN 125-56 was being revised to allow six to eight aircraft to deploy to Chia Yi for a period of seven days. This revision is the result of our request to increase the one to two day period of deployment to Tainan to seven days. The increase in the number of aircraft was also requested. (Maj. Finlayson - 46136)

3. (CONFIDENTIAL) FEAF FFOMO-O 5636 message to 5th AF, info this headquarters, indicates that the 15th Tac Recon Sq will be in place at Kadena not later than 1 September. Detailed instructions pertaining to personnel, supply, and funds are contained in the message, copies of which have been distributed to the staff, and the 18th FBW. (Maj. Alexander - 44124)

4. (CONFIDENTIAL) OC representatives have been briefed by RYCOM on Army CPX type exercise, code name KEY RING TWO. The exercise will be phased according to the following dates:

- a. Prehostilities phase - 27 August - 6 September - this phase will consist of Passive Defense and Damage Control.
- b. Hostilities phase - 7 - 8 September - simulated attacks and troop movements.
- c. Post hostilities phase - 10 - 11 September - plans have not been published on this phase as yet.
- d. Critique - 21 September.

Most of the action will be simulated. 313th Air Division participation will be as follows:

- a. The C-47 aircraft will be required, as in the past, to observe during a planned island wide blackout. It is presumed, at this time, that the island wide blackout will initiate the exercise.
- b. All air strikes will be simulated. No aircraft will be required to support this exercise except as stated in the above paragraph.
- c. The joint 313th Air Division - RYCOM Damage Control Center

SECRET

Director of Operations - 16 July 1956- Cont'd.

SECRET

will be activated. In addition, a damage control command post will be set up to operate one radio for a communications check with the RYCOM Damage Control Center.

d. 313th Air Division Personnel will provide a representative for the RYCOM Joint evacuation committee.

e. An informal JOC will be activated at the ADCC.

f. Intelligence build up will be received by 313th Air Division Intelligence. Precautions should be taken so that the civilian populace will not become alarmed by simulated intelligence build up information in the event said information falls into their hands.

Another meeting will be held in the near future and will require the presence of the Division Passive Defense Officer, Damage Control Officer, Joint Evacuation Representative, and a representative from COC. Representatives will be notified upon receipt of the meeting date. (Maj. Kennedy - 41101)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Operations

SECRET

SECRET

17 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The design of the new Soviet twin turbo-prop transport shown in the Tushino Air Show indicates that it may be an assault transport capable of close supporting lift of personnel and material. It is possible that its upswept rear fuselage has a double-acting loading ramp door. This aircraft, which resembles the U.S. C-123 but is somewhat larger, may have been designed by O.K. Antanov. Each engine has a single propeller. The forward fuselage has a glazed nose and radome-like bulge similar to that of a bomber. The rear fuselage has a tail turret. (SAF DID 143) (Lt. Col. Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

18 July 1956 for
17 July 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) Takara Jima Project. OKED (Mr. Long, Engineering) has informed that AFPE has given approval for OKED to conduct detailed ground survey for AC&W site P-59, Takara Jima. As soon as Naha makes funds available (expected within two weeks), a survey party will be dispatched. Representatives of this headquarters and the 624th AC&W Squadron will accompany the survey party to delineate the exact boundaries of the areas required. (Jerry Goodman - 41101)

2. (SECRET) Message from 67th Tac Recon Wing indicates that 16 officers and 154 airmen will be moved to Kadena with the 15th Tac Recon Squadron. 24 officer dependents and 53 airmen dependents also are scheduled to move. (Maj. Alexander - 44124)

3. (SECRET) 5AF message 5FOMO-O 54921 authorizes reorganization of 313th AC&W system o/a 31 July. Yontan Air Station (Aircraft and Warning Station) also will be assigned to Kadena on the same GO implementing the AC&W reorganization. (Maj. Alexander - 44124)

4. (UNCLAS) Information received from the 5th Air Force Liaison Officer at AMFPA indicates the contract for installation of Naha telephone cable and central office will be let by JPA with contract start date of 1 August and completion prior to 1 January 1957. The contract for the Kadena telephone expansion will also be let on or about 1 August but no expected completion date is yet available. Contracts will stipulate that any items short on the Bills of Materials will be contractor furnished. (Lt. Col. Brown - 46166)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel USAF
Director of Operations

SECRET

19 July 1956 for
18 July 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) The 313th Air Division Standardization Team conducted a conference on Visual Flight Signals with representatives from the 18th Fighter Bomber Wing and the 51st Fighter Interceptor Wing. The purpose of this conference was to standardize the Visual Flight Signals used by the two organizations assigned to the 313th Air Division and to collect data for recommended changes to Air Force Regulation 60-15, "Cockpit and Formation Flight Signals". (Major Ryan - 44246)

2. (UNCLASSIFIED) Major Baird, RYCOM, has advised this section that the Far East Network Okinawa transmitters will be moved to a new location, near Machinato, during the first 10 days of August. When this move is completed the operating frequency will be changed from 810 kcs to 630 kcs. Initial notification of this change has been dispatched to Commander, Fifth Air Force and units of this command. Information was also dispatched to Det #1, ACICO, ATF 13 (P), 13th Air Force and Commanding General, RYCOM/IX Corps. When a firm date of this change is available, a formal NOTAM will be dispatched by this headquarters. (Capt Shelton - 41101)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

19 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following designations have been accepted for the new Soviet aircraft observed during the rehearsal for the recent Tushino Air Show: (1) Twin-engine turboprop transport designated the "CAMP"; (2) Delta wing jet fighter, type C, designated the "FISH POT"; (3) Pointed, plexiglass nose FLASHLIGHT designated FLASHLIGHT "B"; (4) Pointed, radome nose FLASHLIGHT designated FLASHLIGHT "C". Designations for the delta wing types A and B and the two FARMER-type fighters are now under consideration. (5AF DID 144)

2. (CONFIDENTIAL) Marshal of Aviation Zhavoronkov, Chief of Soviet Airlines "Aeroflot", stated at the 4 July reception that the new four-engine jet transport would not be ready until next year, and that it was turbo jet and not turboprop. He also stated they were looking forward to negotiating with Pan-American for exchange of landing rights. When queried about the number of passengers available for international travel from the USSR, he stated that would depend upon continued improvement of relations and increase of exchange visitors between the U.S. and USSR. He also stated that the TU-10 could operate across the North Atlantic if intervening bases were used. If the Marshal's statements are correct, the new transport will be a passenger version of the BISON. (5AF DID 144)
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt, USAF
Asst, ISO

SECRET

SECRET

20 July 1956 for
19 July 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) The following information was obtained by Chief of M&O Division this headquarters, during a visit to Headquarters, Fifth Air Force:

The 6157 Operations Squadron is scheduled to be discontinued on 15 August 1956. We will receive official information within the next few days.

Headquarters Fifth Air Force concurred in additional non-T/O spaces for Troop Carrier Squadron, Medium, to provide personnel for Project DAF-53 and for personnel to provide periodic maintenance capability.

The 313th Air Division Manpower review has been concurred in by Headquarters Fifth Air Force with the exception of 2 civilian spaces for Procurement. A letter was being prepared on this subject and should arrive in the headquarters next week.

Headquarters Fifth Air Force approved our request for additional Air Police spaces for the joint Ryukyus Armed Services Police Force. (Lt Col Rambo, 44124)

2. (UNCLASSIFIED) Representatives of the Manpower and Organization Division will begin a follow-up survey of 51st Installations Squadron on 20 July. Surveys have been completed by M&O Division of 18th Base Supply and Base Housing. These surveys are being coordinated with the Division Staff. (Lt Col Rambo, 44124)

3. (SECRET) TALOS Project.

a. Site P-53 was visited on 18 July for the purpose of checking on availability and suitability of land for TALOS construction. The ridge between the FPS-3 tower and transmitter site is the most suitable location for TALOS Construction. Extensive blasting and clearing will be required. Contour limitations will necessitate a single launcher, not double, as was previously the case at P-55.

b. Operations and maintenance personnel were checked on ACW Quality Control and Suntan procedures. An intensive training program is in progress; site performance is very good.

.....
A TRUE EXTRACT INFORMATION COPY;

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

SECRET

24 July 1956 for
23 July 1956

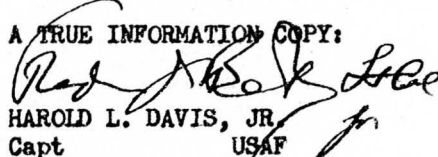
DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Headquarters Fifth Air Force (Uncl) msg 5FCMO-0 1759 states that Headquarters FEAF has advised informally that our request to attach 6333rd Training Squadron to the 18th Air Base Group will be approved. Message states that this headquarters will be advised as soon as authority is received from FEAF. (Lt Col Rambo, 44124)

1 Incl
Intell Summary

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:


HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

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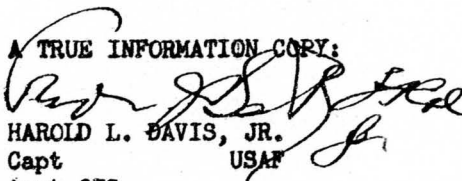
23 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET) According to Chinat Navy Headquarters, civilian volunteers (mostly young people) have responded to calls in the Chinese press for fishermen and farmers in the Spratly Group. Some of the civilians will be brought to Spratly on a trial basis, probably on next expedition. (China Sitrep 606)

2. (SECRET) An LST completed off-loading at Itu Aba (1150 tons) while two DE put squads ashore at Namyt. They found a sign by Cloma claiming the island. Two DE sailed for Spratly at 1600 planning to collect one or two tons of guano and erect a lighthouse. Present indications are the ships will remain in the area until August. (China Sitrep 607) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:


HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

25 July 1956 for
24 July 1956

DIRECTORATE OF OPERATIONS

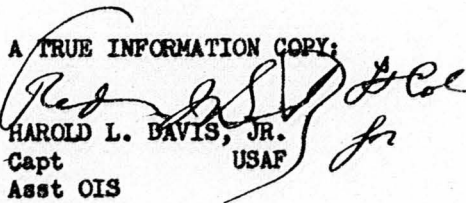
1. (CONFIDENTIAL) Fifth Air Force (C) message 5FOMO-M-54417 in answer to our message regarding manning authorization for Detachment #2, AC&W at Kume, states that this station will be an intercept surveillance station rather than a surveillance station, as shown on the new manning document. (Lt Col Rambo, 44124)

2. (CONFIDENTIAL) Fifth Air Force (C) message 5FOMO-O 54414 directs the 67th Tac Recon Wing to take necessary action to prepare and move the 15th Tac Recon Squadron (Photo Jet) from Yokota AB Japan to KAB for PCS. The unit will proceed o/a 15 Aug 56 and will complete move NLT 1 September 1956. Message states that single persons should have a minimum of 3 months' retainability upon arrival at new duty station, that all married personnel accompanied by dependents should have a minimum of 1 year upon arrival at new duty station, and that care would be taken in selecting married personnel not accompanied by dependents to preclude a second move during the fiscal year. The unit will move with USE required at KAB and all peculiar parts stocked at Yokota in support of this aircraft, and all equipment will be shipped to Base Supply Officer, KAB. Operations control will remain with the 67th Tac Recon Wg and 313th is directed to issue necessary orders attaching the 15th to the 18th FBWg for administration and logistical support. (Lt Col Rambo, 44124)

1 Incl
Intell Summary

DONALD V. MILLER
Lt Col, USAF
Asst Dir of Operations

A TRUE INFORMATION COPY:


HAROLD L. DAVIS, JR.
Capt
Asst OIS

USAF

SECRET

SECRET

24 July 1956

CHIEF, INTELLIGENCE DIVISION

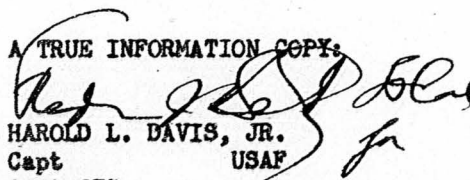
1. (SECRET NOFORN) The Soviet civil defense organization has published two manuals during 1956 which describe in some detail the nerve gases, Tabun (GA) and Sabrin (GB), and specify protective measures. Soviet Tabun is similar to U.S. Tabun in physical and chemical properties and effects. The Soviets appear to be well aware of the toxic capabilities of Sabrin. This is the first instance of which Soviets have mentioned nerve gases in their civil defense manuals. (Adv SIRAB 135)

D/I 5AF Comment: Both Tabun (GA) and Sabrin (GB) are colorless, odorless and cause difficulty in breathing, loss of muscular power and coordination, convulsions, paralysis, heart muscle failure and asphyxia with death in one hour after exposure to internal concentration. Sabrin is nearly twice as toxic as Tabun. Protection: Mask and impermeable clothing. Antidote: immediate injection of Atropine. (5AF DID 145)

2. (CONFIDENTIAL) The recent discovery of barbed wire strung across the runway at Tan Son Nhut Airport, Saigon, may indicate a renewal of sabotage efforts by Viet Minh agents. (Mag FEAF, 12 Jul 56)

D/I 5AF Comment: Tan Son Nhut is presently undergoing reconstruction. The main runway is planned to be 10,000 feet long by 200 feet wide. The airfield presently has an all-weather load-bearing capacity. (5AF DID 145) (Lt Col Giddens - 40102)

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HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

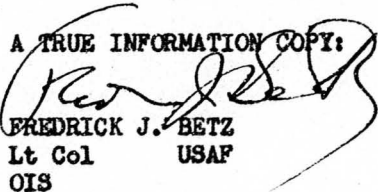
SECRET

25 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) On Friday and Saturday, 20 and 21 July, Chinese Nationalist Air Force pilots had what might be described as two air battles, with four separate engagements against Chicom MIG-type aircraft. All encounters took place in the vicinity of Lo Yuan Bay. The Chinats claim four destroyed, four damaged, at the cost of one F-84 damaged. Two enemy planes claimed damaged were reported as MIG-17 FRESCOS. If true, this would be the first instance of air encounter against FRESCOS. Claims against FRESCOS were made by F-84s which were on a shipping strike when jumped at 1700I Friday. Other claims, apparently against MIG-15s, were made by F-84s and F-86s about noon Saturday against two flights, one flight of four and the other of eight MIGs. Further details about the FRESCO encounter plus details of tactics used are being requested and will be passed on as received. (SAF msg 24 Jul 56) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:


FREDRICK J. BETZ
Lt Col USAF
OIS

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SECRET

26 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The Chicomms have completed the strategic East China railroad mainline for at least 65 miles below Nan Ping to the vicinity of Sanyaun and have already undertaken engineering work on the spurline to Foochow.

D/I USAF Comment: This confirms that rail-laying is proceeding at the rate of 2½ miles per day as reported in June. At this rate, with less than 200 miles of mainline to build, only about 80 days will be required to extend the railhead to Amoy Island. Completion of this line to the port of Amoy will enable the Chicomms to supply their forces on Amoy Island with ease. It will also connect Amoy, the best port between Shanghai and Canton, with the main South China railroad system. In addition, the present dependence on vulnerable water-borne transport for logistical support of their coastal airfields opposite Taiwan will be eliminated to a large extent. (5AF msg 23 Jul 56) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

FREDRICK J. BETZ
Lt Col USAF
OIS

SECRET

CONFIDENTIAL

27 July 1956 for
26 July 1956

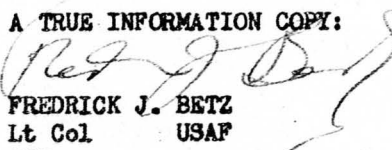
DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Rycom Signal Officer reports AFPE/8 is requesting Rycom concurrence on siting of a proposed Army "forward scatter" radio terminal to be located adjacent to Site P-52. Rycom's answer, coordinated with this office, indicated concurrence could not be given without a siting plan showing space requirements, physical details and description of logistical support, if any, to be furnished by Air Force. Engineers from Page Company are presently conducting path loss tests from this site to Formosa. (Lt Colonel Brown).

1 Incl
Intell Summary

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:


FREDRICK J. BETZ
Lt Col USAF
OIS

CONFIDENTIAL

SECRET

27 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Following is the current status of air facilities of the Communist Far East. Category I - airfields with permanent runways over 6,000 feet in length capable of sustained piston medium bomber and sustained jet light bomber operations; Category II - airfields with permanent or temporary runways between 5,000 and 6,000 feet in length capable of sustained jet fighter operations and limited piston medium bomber and limited jet light bomber operations; Category III - airfields with permanent or temporary runways between 3,000 and 5,000 feet in length capable of sustained piston fighter, sustained piston light bomber, sustained piston transport operations, and limited jet fighter operations; natural surface airfields are not considered to have a sustaining capability.

Soviet Far East: Category I - 36; category II - 17; category III - 47; total serviceable airfields - 100.

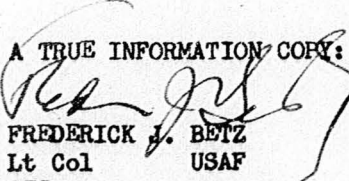
Communist China: Category I - 86; category II - 39; category III - 75; Total serviceable airfields - 200.

North Korea: Category I - 9; category II - 2; category III - 7; total serviceable airfields - 18.

North Vietnam: Category I - 1; category II - 2; category III - 2; total serviceable airfields - 5.

Total Communist Far East: Category I - 132; category II - 60; category III - 131; total serviceable airfields - 323. There are 107 operational air facilities. (5AF msg 26 Jul 56) (Lt Col Giddens - 40102)

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FREDERICK J. BETZ
Lt Col USAF
OIS

SECRET

SECRET

30 July 1956 for
27 and 28 July 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) A team from the Air University will present a briefing at Headquarters, Fifth Air Force, on Nuclear Weapons Planning during the week of 27-31 August. This headquarters will be notified by Hq, Fifth Air Force, of the quota to attend. (Col Ambrosen - 41229)
2. (UNCLASSIFIED) Headquarters Fifth Air Force advised that our request for additional personnel spaces for Detachment 1, Headquarters, 313th Air Division, submitted on 8 March 1956, has been approved and forwarded to Headquarters FEAF, with the exception of 1 Airman space. We had requested an increase of 4 officers and 44 airmen in ADCC, Detachment #1, (Lt Col Rambo, 44124)

1 Incl
Intell Summary

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

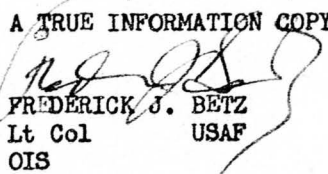
CONFIDENTIAL

30 July 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL NOFORN) The Japanese Defense Agency recently began an examination of the unofficial defense plan with a view to recommending its revision to the National Defense Council. Reasons for the examination are: (1) a lag in the Mutual Defense Assistance Program aid; (2) increased costs of local arms procurement; and (3) marked developments in new weapons. Strong sentiment exists in Japan for increased emphasis on the development of an air arm and guided missiles in preparation for defense against air attack. (FEAF msg FFIRQ 5935) (Lt Col Giddens - 40102)

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FREDERICK J. BETZ
Lt Col USAF
OIS

CONFIDENTIAL

71
3 August 1956 for
2 August 1956

DIRECTORATE OF OPERATIONS

(Unclassified) Based on present rate of progress in the installation of the interim telephone system for the Kadena North Terrace Housing Area, telephone service is expected to be available to all houses presently occupied, by approximately 15 August 1956. System being installed will provide private line service for each house in the area. Expansion of telephone service to the remainder of the housing area will be accomplished as rapidly as contractor construction will permit. (Major Papcun - 46266)

A TRUE INFORMATION COPY:
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FREDERICK J. BETZ
Lt Col USAF
OIS

EDWIN C. AMBROSEN
Colonel, USAF
Directorate of Operations

SECRET

3 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET RELEASED TO NATO) Japan Expected to Resume Diplomatic Relations with the USSR: The resumption of Soviet-Japanese negotiations in Moscow on 30 July marked the third formal attempt by the two governments to reach an agreement on a peace treaty. The Moscow parley will see the Soviet delegation led by Foreign Minister Shepilov, while the Japanese mission will be headed by Foreign Minister Shigemitsu. Prospects for achieving an agreement of some sort appear favorable. The disposition of Soviet-held former Japanese territory, the Kuriles and Southern Sakhalin, will be the major issue before the conferees. The USSR in past negotiations has offered to return Shikotan and the Habomai islands to Japan, but has consistently rejected Japanese demands for the return of Sakhalin and the southern Kurile Islands of Kunashiri and Etorofu. Besides the territorial question, the repatriation of Japanese POWs held by the Soviets, Japan's entry into the UN, and the conclusion of a fisheries treaty with the USSR will probably be discussed. Shigemitsu has stated that he will maintain a "hard position" on the territorial issue. He is expected to demand the return of all of the southern Kuriles, but probably would accept recognition of Japan's residual sovereignty over them. Should the Japanese delegation fail to gain the territorial concessions it desires, it would probably be willing to conclude an agreement to exchange diplomatic missions, leaving for some time in the future the settlement of this problem. Japan's desire for increased trade with the Soviet Union and Communist China will undoubtedly influence significantly the position of Japan in the negotiations. (D/T USAF Adv STRAB 146) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

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FREDERICK J. BETZ
Lt Col USAF
OIS

SECRET

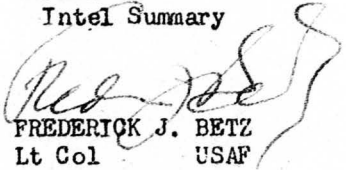
SECRET

6 August 1956 for
3 and 4 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) The "Honest John" firing scheduled for 2 August, with alternate dates of 3 and 4 August, has been postponed until 10 August 1956. Alternate firing date will be 11 August 1956. This is due to the typhoon condition on Okinawa and the fact that airlift for the "Honest John" will not be available until 9 August 1956. (Capt Shelton - 43104)
2. (UNCLASSIFIED) A proposal was made to RYCOM by this office to adjust the dates of their proposed exercise to coincide with Dragon-Fly. Recent information from RYCOM indicates acceptance of our proposal and coordination will be accomplished between RYCOM and this office to coordinate on exercise matters. (Major Kennedy - 41101)

1 Incl
Intel Summary


FREDERICK J. BETZ
Lt Col USAF
OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

7 August 1956 for
6 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) A message was received from Headquarters, Fifth Air Force advising that our recommended changes to 13th Communications Squadron authorization has been approved with the exception of two grade adjustments, and forwarded to Headquarters, FEAF. (Lt Col Rambo, 44124)
2. (UNCLASSIFIED) Headquarters, Fifth Air Force has approved the fourteen (14) additional Air Police spaces in the 18th Air Police Squadron, to be used in the joint security forces. (Lt Col Rambo, 44124)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

8 August 1956 for
7 August 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) The following is a reply to a message sent by this headquarters to Fifth Air Force regarding the 12th Fighter Bomber Squadron. There is no planned mission change for the 12th Fighter Bomber Squadron when re-designated the 336th Day-Fighter Squadron. The unit will continue to train under fighter bomber directives and regulations. The above message was quoted to the 18th Fighter Bomber Wing. (Lt Col English - 44210)

2. (CONFIDENTIAL) The battle of Britain celebration this year will be held at Hong Kong during the period 3 through 8 October, four F-86D's are being provided by the 26th Fighter Interceptor Squadron, 13th Air Force. The 746th Air Force Band from FFAF will provide the entertainment for the R.A.F. Also, FFAF Headquarters is selecting two football teams to play a game on 7 October at the Hong Kong Club. 315th Air Division will provide the airlift. There have been no requirements laid upon this division other than logistical support for the transient aircraft. A letter was sent to the 18th Fighter Bomber Wing on 19 July requesting that they provide all possible assistance to the transients. (Lt Col English - 44210)

3. (UNCLASSIFIED) Following information was received from Detachment #1, 6046th Crash Rescue Boat Squadron at Naha: Effective 0800 hours, 3 August, all crash rescue boat coverage and operating locations, White Beach, supplied by the above detachment will be discontinued. Action is necessary due to the de-activation of this detachment in the near future and the necessity of making crash rescue boats ready for turn in and storage. (Lt Col English - 44210)

4. (SECRET) 15th Tactical Reconnaissance Squadron is scheduled to start arriving Kadena on 13 August with 16 RF-84's and two T-33 aircraft. Move will be completed on 15 August 1956. (Capt G. Gilkey - 41101)

5. (UNCLASSIFIED) The bi-monthly AC&W Commander's Conference will be held on 17 August at the ADCC. It is requested that all staff agencies who have information to be presented at this conference contact Major Baird, OC-OT, for coordination and scheduling. (Major Baird - 41101)

6. (SECRET) Calibration of 313th Air Division AC&W radar by the 6023rd Radar Evaluation Flight has been post-poned approximately three weeks due to Typhoon damage. (T/Sgt Hersey - 41101)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

SECRET

CONFIDENTIAL

8 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL NOFORN) Base Negotiations with Philippines to Begin Soon: The Philippine Government has notified the U.S. Embassy in Manila of the terms it desires to pursue in the forthcoming base negotiations. The most objectionable provisions of the note from the U.S. point of view, and probably the most significant from the Philippine point of view, deal with jurisdiction within the bases and the acquisition of U.S. equipment and physical facilities as may be needed by the Philippine Government for effective security of the base areas. Although the Philippine Government probably desires to avoid interference over the security of the bases, the note does reflect the extent to which the government has bowed to pressures from the press and nationalistic Congress for greater control over the bases. On the other hand, a U.S. official in Manila reports the atmosphere for negotiations appears favorable despite existing opposition. (D/I USAF Adv SIRAB 151) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

CONFIDENTIAL

SECRET

9 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Reportedly the Vietnamese Government has requested the French Air Force (FAF) to evacuate air base facilities at Cap St Jacques (1022N/10705E) by the end of September. Evacuation of this field will require the French to transfer their activities to Saigon/Tan Son Nhut Airfield (1048N/10639E). Operational units involved include one transport squadron and one liaison squadron. In addition, a FAF supply and paint depot will have to be dismantled and moved to Tan Son Nhut.

D/I USAF Comment: This move will give Vietnam control of all airfields in the Saigon complex and strips FAF of the last base in South Vietnam over which they had complete control. Apparently, the Vietnamese are trying to make the French position so untenable as to lead to their complete evacuation. The French are currently responsible for training of the Vietnamese Air Force while the U.S. takes care of logistic support. Vietnam has made overtures to the U.S. requesting that they take over training. (D/I USAF Adv SIRAB 153) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

10 August 1956 for
9 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) A staff visit was made to the 18th Fighter Bomber Group on 7 August 1956 by Mr. Zurlo of the Manpower & Organization Division to check organizational charts, job descriptions and SOP's. All of the organizations and sections have up-to-date organizational charts and job descriptions. Adequate SOP's were available in all of the sections. Personnel contacted appeared to be well versed as to the organizational structure and their individual responsibilities. (Lt Col Rambo, 44124)
2. (SECRET) Copies of Movement Orders for the 15th TAC RECON SQ were received this date. Disposition is being made to the 18th FBWg. M.O.'s state that the 15th will move with 18 RF-84F aircraft and 2 T-33 aircraft. Movement is to proceed on or about 15 August and to be completed NLT 1 September. (Lt Col Rambo, 44124)
3. (UNCLASSIFIED) A conference was held with members, 1962nd AACS/ARTC and OC-OT for the purpose of revising the current AMIS agreement. Proposals received from ARTC were concurred in and will be incorporated in the new agreement. It is believed new procedures will help to reduce the number of unknown targets within the Okinawa ADIZ. (Major Baird - 41101)
4. (SECRET) The 18th Fighter Bomber Wing will deploy to Taiwan on the following schedule.

17 August	67th Fighter Bomber Squadron	To Chai-Yi
4 September	44th Fighter Bomber Squadron	To Tao Yuan
4 October	44th Fighter Bomber Squadron	To Tao Yuan
6 November	12th Fighter Bomber Squadron	To Tainan
6 December	67th Fighter Bomber Squadron	To Chai-Yi

Deployment will consist of six F-86F aircraft for periods of 7 days. Support elements will deploy one day prior to tactical aircraft.
(Capt Gilkey - 42130)

1 Incl
Intell Rept

EDWIN C. AMEROSSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

10 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Suez Situation to Date: So far, 18 nations have indicated or implied their acceptance of the UK invitation to the Suez Canal conference commencing 16 August in London. Countries whose attendance has not yet been indicated include Egypt, USSR, India, Ethiopia, Iran and Indonesia. Presently, Egypt is moving to have the dispute discussed in the United Nations. According to late press reports, the British Foreign Office officially rejected this possibility and also announced today that "acceptance of the British invitation does not necessarily mean the acceptance in the principle of nationalization". If this statement is acceptable to the yet uncommitted nations, then, at least, the basis for beginning negotiations will have been established. Out of the 186 nations invited, the following will tend to cooperate with the United States, Britain, and France at the conference rather than with the USSR and Egypt; Norway, Sweden, Denmark, Holland, Turkey, Australia, New Zealand, Portugal, Italy, West Germany, Japan, Iran, Ethiopia, India, Pakistan, Ceylon, Indonesia, and Greece. Spain may take a middle-of-the-road position, while Egypt and the USSR may be the only countries in favor of nationalization. The Soviet and Egyptian position in regard to attending the conference may not become known until just prior to the convening of the session. In the meantime, Indonesia reportedly has invited Egypt and the Columbo powers to discuss the Suez question. These discussions would be prior to 16 August.

In a restricted NATO session on 3 August, the United Kingdom representative advised the North Atlantic Council that, in view of the situation in the Middle East, the UK felt compelled to withdraw certain individuals and units from NATO-committed forces in the UK and Germany. The exact details of the NATO units involved have not been known except to the military authorities immediately concerned. The British representative stated that as many as possible of the forces required for the Suez crisis would be taken from the home base and that only absolutely essential withdrawals would be made from Germany. The UK indicated the intention to restore its NATO forces as soon as circumstances in the Middle East permitted.

Meanwhile, defense planning agencies in the UK reportedly are working on beach studies to determine the most suitable landing beaches on the Mediterranean Coast. It is estimated that the British Mediterranean Fleet, including operational and reserve landing craft, has an amphibious lift capability of 2,800 men. Other recent British defense developments include:

a. The recall of the troopship Dunera en route to the Far East for standby duty in home waters.

SECRET

SECRET

CHIEF, INTELLIGENCE DIVISION (Continued)

b. The rerouting of four troopships via the Cape of Good Hope to avoid the Suez area.

c. The Queen's reported 2 August proclamation authorizing the call-up of reserves which number 20,000.

d. Dispatch to Malta of twin-jet Canberra bombers.

Ground reconnaissance of the Suez Canal zone by a U.S. official on 3 August revealed an increase of Egyptian National Guard forces, as had been reported in the press. (D/I USAF Adv SIRAB 154)
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.

Capt

USAF

Asst OIS

2
SECRET

13 August 1956 for
11, 10 August 1956

DIRECTORATE OF OPERATIONS.

1. (UNCLAS) A meeting was held on 10 August 1956, with members of the 97th AAA Group and this headquarters for the purpose of defining Air Defense Direction Center responsibilities for the Control of AAA firing. Procedures for corridor control based on present recovery corridors were discussed and general agreements were reached. Subject procedures will be distributed to field locations in a 313th ADR. (Major Baird - 41101)
2. (SECRET) The 313th Air Division TALOS Operation Plan has been completed and forwarded. (Major Baird - 41101)

1 Incl
Intell Rept

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

13 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following is the current ground order of battle for the Communist Far East:

Soviet Far East: 493,250 army troops, 84,000 security troops; total ground forces - 577,250.

Communist China: 2,504,600 army troops (including 305,300 in North Korea), 750,000 security troops; total ground forces - 3,254,600.

North Korea: 334,000 army troops, 15,500 security troops; total ground forces - 349,500, plus 305,300 Chinese Communist forces in North Korea. Total Communist ground forces in North Korea - 654,800.

North Vietnam: 257,000 regular troops, 41,000 regional troops, 75,000 popular troops; total ground forces - 373,000.

Pathet Lao: 6,198 total ground forces.

Total ground order of battle, Communist Far East - 4,560,548.

The following is the current ground order of battle for the non-Communist Far East:

Japan: 150,000.

South Korea: 665,000 ROK Army, 66,043 UNC; total non-Communist forces in South Korea - 731,043.

Nationalist China: 400,000.

Philippines: 43,500.

South Vietnam: 145,000 Vietnam National Army, 15,000 French forces; total ground forces in South Vietnam - 160,000.

Laos: 25,000.

Cambodia: 38,000.

Thailand: 90,000.

Malaya and Singapore: 96,200 total ground forces.

Burma: 74,000.

Indonesia: 200,800.

United States: 106,476 total ground forces in the Far East (including 55,243 with the UNC in Korea).

Total ground order of battle, non-Communist Far East - 2,059,776. (5AF msg 5FICC 54775) (Lt Col Giddens - 40102)

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SECRET

SECRET

14 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Suez Situation Report for period ending 1200, 8 Aug: Thus far only Egypt, the USSR, and Indonesia, of the 24 nations invited to the London conference on the Suez Canal issue, have not indicated or implied their intention to attend. Nasser is expected to state Egypt's official position Sunday (12 Aug). According to the British press, the USSR has replied to the invitation through diplomatic channels, but the British will not release the decision pending public announcement from Moscow. Indonesian leaders feel that siding with the West on the Suez issues would weaken its position on its New Guinea claim, and that siding with Egypt would bring the wrath of the West. Indonesia feels, therefore, that it cannot participate. The USSR's likely acceptance may be conditional upon: (1) the inclusion of some or all European satellites and Communist China, as well as additional Arab and Asian countries; and (2) broadening the agenda to include other related issues such as the status of the Panama Canal, the Dardanelles, and possibly even Gibraltar, Aden, Singapore and Hong Kong. The Chicom position is reflected by a statement attributed to Chou En-Lai to the effect that armed intervention would "meet the resistance of the peoples throughout the world and would be doomed to failure". This may also be the position of the USSR.

It is reliably reported that Egyptian Army activities in the Cairo area are increasing. Activities involved movement of tanks and artillery. Brigade strength perimeter defense is being prepared covering the main roads. It is reported that Nasser is expected to sign a decree calling for full mobilization and martial law. A convoy of tanks was reported on the outskirts of Alexandria and heavy artillery reportedly is being emplaced around the Alexandria harbor. Small troop movements also have been noted in the Port Said area. Demolition charges reportedly have been placed at strategic points on the Suez Canal to be detonated at the first sign of trouble. The source states that these charges would block the Canal for at least a year. Movement of Army demolition experts in and out of Cairo for the past several days has been noted. In addition, there have been heavy shipments of explosives from Cairo depots. In London, the War Office issued its first official statement which is summarized as follows: A precautionary measure to insure the British position in the eastern Mediterranean is causing delay in the return of units and personnel overseas. All personnel due for separation will be retained, but will be released as soon as the situation permits.

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CHIEF, INTELLIGENCE DIVISION (Continued)

Elsewhere in the Middle East, Syrian regular units are on the alert, and the situation remains tense. Two youth groups have been called up for 25-day training, but no other call-ups have been announced. It is reliably reported that Syrian aircraft are being dispersed at Mezze Airfield. AAA defenses at Mezze also have been noted. In the past, such dispersal resulted from Israel border flareups. Syrian internal difficulties and proper maintenance of her forces aligned along the Israeli border make it impossible for her to pose a threat to the West, but readiness of oil workers to sabotage oil pipelines in case of a "Western act of aggression against Egypt" poses a real threat. At this time, the Syrian Government is likely to oppose any such sabotage efforts. Cause of the Syrian military reaction may be due to the fact that Western action may be forthcoming through use of Israel as instrument of Western policy. The Israeli-Syrian border is very quiet, however. (D/I USAF Adv SIRAB 155) (Lt Col Giddens - 40102)

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SECRET

15 August 1956 for
14 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Headquarters, Fifth Air Force has called a Manpower Conference on 20-21 August to include a representative from the Division and one representative from each Wing. The representative from this Division has been asked to discuss manpower management surveys and training programs for indigenous personnel. (Lt Col Rambo - 44115)

2. (UNCLASSIFIED) A message was received from Headquarters, Fifth Air Force which states that USAF has been requested to reorganize the 17th Communications Construction Squadron on or about 8 March 1957 under the latest T.O. for this type organization. Message states that effective for October 1956 reporting the following adjustments to the present authorizations are approved:

Add: 1 Captain and 14 Staff Sergeants

Delets: 1 T/Sgt, 5 A/1C, 3 A/2C and 6 A/3C

(Lt Col Rambo - 44115)

3. (SECRET) On numerous occasions this office has had inquiries regarding reorganization of the 581st ARGP. The staff is reminded that the 581st ARGP is to be deactivated on 8 September and that the 322nd Troop Carrier Squadron Medium (Special) will be activated. Higher headquarters has been very specific in stating that these two actions should not be associated. (Lt Col Rambo - 44115)

4. (UNCLASSIFIED) Programming action was initiated for relocation of two interim UHF multi-channel radio sets from Site P-52 to the Bolo Auxiliary Air Base for permanent bombing/gunnery range air-ground radio facility. This equipment is no longer required at P-52 due to installation of permanent air-ground radio equipment. (Major Papcun)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

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SECRET

SECRET

17 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following is the current air order of battle for the Communist Far East:

Soviet Far East: 1023 FRESCO, 660 FAGOT or FRESCO, 66 FAGOT, 228 FAGOT Attack, 52 BOSUN, 702 BEAGLES, 104 BEAGLE Recon, 20 BEAGLE Utility, 216 BULL, 240 BEAST, 29 BAT or MOOSE, 435 CAB, 58 CAB and COACH, 29 COACH, 30 MADGE, 60 MOP, 530 Non-Mission aircraft. Total aircraft - 4482.

Communist China: 64 FAGOT or FRESCO, 1184 FAGOT, 210 FANG or FRITZ, 300 BEAGLE, 10 BEAGLE Recon, 10 BULL, 240 BAT, 200 BEAST, 29 CAB, 87 CAB or COACH, 650 Non-Mission aircraft. Total aircraft - 2984.

North Korea: 210 FAGOT, 60 FAGOT Attack, 75 BEAGLE, 30 BAT, 50 BEAST, 20 MAX, 140 Non-Mission aircraft. Total aircraft - 585.

Grand total aircraft in the Communist Far East: 8051.
(Source: FEAF AOB as amended, 2 Aug 56; 5AF msg 5FICC 54842)
(Lt Col Giddens - 40102)

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Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

CONFIDENTIAL

20 August 1956 for
17, 18 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCL) Request was received from Hq Rycom for extension of Page Communications Engineering Inc. to utilize equipment, space, power, billeting and messing facilities at P-52 for radio testing through February 1957. Continued usage of facilities was approved except billeting for four technicians for which it was originally requested. Due to the recent relocation of the 624th AC&W Squadron Headquarters, the site can only billet a maximum of two (2) Page technicians. (Major Papcun)

2. (UNCLASSIFIED) An Identification Approach for multiple interceptors under GCI control has been forwarded to ADDC for a two weeks' trial, at the end of which they will submit recommendations and/or comments.

This procedure has been test flown by the 51st Fighter Interceptor Wing and found to be satisfactory at 35,000 feet and below.

The 18th Fighter Bomber Wing has been requested to analyze this proposal and submit adaptations for day fighter identification approaches. (Capt Morrow - 41101)

3. (CONFIDENTIAL) Representatives of Operations and Training, COC and 51st FIW will confer with personnel of 3rd Air Division on or about 29 August at Andersen Air Force Base on establishing procedures for the conduct of high altitude interceptions against B-47 types aircraft. (Lt Alsing - 41101)

1 Incl
Intell Rept

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt, USAF
Asst, ISO

CONFIDENTIAL

SECRET

20 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) It is estimated that the Soviet air-to-surface missile of 100 nautical mile range (expected in 1960) could have the following flight profile when it is launched from the mother aircraft at an altitude of 35,000 feet and at speeds between Mach 0.6 and 0.7:

After launching, the missile will accelerate to a speed in excess of Mach 1 prior to initiation of climb. It will then climb to 62,000 feet, recording speed of Mach 1.8 at that altitude. Climb to altitude will begin approximately five nautical miles after launching, and mid-course altitude will be reached approximately 25 nautical miles from launching point. The missile will cruise at 62,000 feet and maintain a speed of Mach 1.8 until it is 10 nautical miles (approximately 14 nautical miles/range) from target. At this point, the missile will enter terminal dive during which it will decelerate to approximately Mach 0.4. Detonation may be set for a predetermined altitude. (D/I USAF Adv SIRAB 160) (Lt Col Giddens - 40102)

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Harold L. Davis, Jr.
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Capt USAF
Asst OIS

SECRET

21 August 1956 for
20 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Information copy of Fifth Air Force Message addressed to Detachment #1, 6046th Crash Rescue Squadron, indicated that the Detachment will be discontinued effective 8 September, and effective 20 August the Detachment is relieved from all operational commitments. (Major J. D. Alexander - 44115)
2. (UNCLASSIFIED) The Third Marine Division will move into Yontan airstrip on the night of 24 August with the 3rd Medical Battalion for the purpose of establishing a campsite prior to the 3rd Marine training exercise on 25 August. Third Marine personnel are cautioned to stay at least 200 yards of all runways and taxiways. (Major Baird, 41101)

1 Incl
Intell Summary

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

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Capt, USAF
Asst, ISO

SECRET

21 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) An apparent missile-handling practice has been observed at missile site M-66, on the inner ring of the Moscow air defense missile complex. Two missiles were seen on trailers and reportedly had fins at the tail and mid-section. Their length was estimated at 24 feet and their diameter at 3 feet. According to the report, the missiles closely resembled the German Wasserfall.

D/I USAF Comment: This activity, if it was a practice exercise, may indicate a growing Soviet competency with this weapon. It is currently estimated that the Soviets have, in operational status, an improved Wasserfall type missile for use in sites located around Moscow. (D/I USAF Adv SIRAB 159) (Lt Col Giddens - 40102)

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Harold L. Davis, Jr.
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Capt

USAF

Asst OIS

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22 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Suez Situation Report Through Period Ending 151200Z August: Reliable sources report continuing evidence of preparation for defense in the Suez Canal area and port cities of Egypt. Extensive preparations are reported in the Port Said area with particular emphasis being placed on the beach approaches east of the city. In Cairo, activity is at a peak. It is reported that Egypt appears to be making every effort to mobilize all resources. Much effort is devoted to showy announcements of military training of civilian cabinet ministers, women, teachers, etc., and talk of preparation for total war in an apparent effort to advertise their readiness to meet an invasion and to accustom the people to the stand. Evacuation of British, French and American dependents is proceeding rapidly. The Egyptian Air Force has tightened security measures at Almaza, Inchass, and Cairo International Airfields, and it is believed to be a common condition on all EAF bases.

A usually reliable source reports that Syrian President Quwwatli has sent a letter to Nasser declaring that the Syrian Army is at Nasser's disposal in the event of hostilities. Quwwatli also stated that the Syrian government will be prepared to stop the flow of pipeline oil when Egypt so requests it. Economic support was offered Egypt in the form of a large wheat surplus and also a loan of 6 million pounds sterling.

Along the same line, King Saud is reported to have advised Nasser that Saudi Arabia is making available unlimited amounts of foreign exchange for which Egypt can trade Egyptian pounds.

It is reported that the Communists and Ba'ath parties in Jordan are planning attacks on British and French installations in Amman if the Suez situation deteriorates further. No attacks are being planned on U.S. installations, however.

Several unconfirmed reports indicated that terrorist elements in Libya are to begin operations against U.S. and British interests in the event of hostilities over the Suez Canal. Estimates of the number of rifles being stockpiled vary from 4,000 to 14,000, plus an unknown quantity of other small arms. Libyan Federal Police have denied any knowledge of the above information; however, some reports have indicated that members of the Federal Police are involved in arms traffic.

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CHIEF, INTELLIGENCE DIVISION (Continued)

Reports containing additional details on the recent troop movements by air and sea have been received from Britain. A reliable source states that the 12 August airlift included at least four 60-place aircraft carrying troops of the Duke of Wellington Regiment. In addition, at least two aircraft with troops of the 16th Parachute Brigade arrived in the UK from Cyprus, probably being returned for proficiency training. The seriousness with which the British view the Canal situation is contained in a statement made by a syndicated columnist to the effect that the British were setting up a public relations force on Cyprus on 11 August to handle all public relations factors pertaining to possible military operations against Egypt. (SECRET NOFORN, D/I USAF Adv SIRAB 158 & 160)

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Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

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23 August 1956 for
22 August 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) A new teletype circuit is being established from ADCC to the new TJOC, located in Pershing Heights, Tokyo. On line cryptographic equipment has been installed in ADCC. The circuit is routed over an Army radio system to Tokyo. Purpose of the new circuit has not yet been explained except that the Pershing Heights location will become the new TJOC coincident with relocation of CINCPAC activities. We will still retain a teletype circuit to the Fuchu location (to become Alternate TJOC) however, no terminal equipment is available here. This alternate TJOC circuit will be available at the 313th Concentration for patching to ADCC or to 7th TDS. (Lt Colonel Brown, 46166)
2. (UNCLASSIFIED) The follow-up review of the 51st Installations Squadron has been completed by the Manpower & Organization Division. Copies were distributed to the interested staff agencies and the 51st Interceptor Wing. (Maj Alexander - 44115)
3. (UNCLASSIFIED) AFM 26-1 review of manning criteria for Base Supply function at both 51st and 18th Wings has been completed by this office. Likewise, similar review of the POL criteria will be completed this week. (Maj Alexander - 44115)
4. (UNCLASSIFIED) Captain St Clare from 623d AC&W Squadron and Captain Pruczinski from the ADCC will depart Kadena on 22 August for Headquarters Fifth Air Force for the purpose of attending a joint conference on AMIS. Purpose of the conference is to clarify AACS responsibilities and to eliminate unnecessary information AMIS is required to provide to the Aid Defense System. (Major Baird - 41101)
5. (UNCLASSIFIED) Prepared a letter to Fifth Air Force objecting to their proposed Regulation 355-17. Objectionable part was the section whereby Air Defense Commanders were not allowed to declare a Condition White. (WOJG Carson - 41101)
6. (UNCLASSIFIED) Operations Training Plan 53-56 is drafted and in the process of publication. This Plan supersedes Operations Training Plan 53-55 and provides for monthly air defense exercises in this Division. (T/Sgt Hersey - 41101)

1. Incl
Intell Rept

EDWIN C. AMERSON
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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Capt USAF
Asst OIS

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24 August 1956 for
23 August 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Major Swanger and Captain Pestalozzi will represent this Headquarters at a 5th Air Force briefing starting Monday on Nuclear Weapons Planning. (Col Ambrosen - 41119)
2. (Unclassified) Mr. Brothers, 1885th AACCS I & M Squadron Communications Engineering representative, visited this headquarters for the purpose of coordinating AACCS programmed communications requirements to facilitate proper engineering. Review of the programmed teletype flight plan loop which includes equipment for both 313th AD and AACCS units, revealed a requirement for reprogramming of the facilities in order to place operating and maintenance responsibilities on the appropriate command. At present this facility as programmed reflects AACCS as operating and maintenance agency for all facilities. (Major Papcun - 46266)
3. (Unclassified) Letter was received from Hq FEAF thru Hq 5th AF requesting C-E programming for all C-E facilities presently installed but for which proper authority has not previously been established. Instructions have been issued for the 18th FEW and 51st to conduct complete inventory of equipment and accomplish necessary programming action. Concurrently Directorate of Materiel has taken action to inventory and consolidate all former AFR 100-17 project equipment on hand in special projects sections at Kadena and Naha Base Supply. Equipment will be applied to command C-E requirements to the fullest extent. (Major Papcun - 46266)
4. (Unclassified) Copy of specifications submitted to Japan Procurement Agency for contractual installation of Naha Air Base telephone cable system was received from Hq NAMAP. Letter from NAMAP which forwarded the specifications included a request for the contractor to be on the job site not later than 15 September 1956, however, no stipulation was made as to required completion. NAMAP is being advised that the entire Naha cable system must be installed and ready for cut-over by 1 January 1957, the projected completion date for the dial exchange. (Major Papcun - 46266)
5. (CONFIDENTIAL) Communications requirements for the SAC Control Room were reviewed with Lt Colonel Fox, 12 AFDS for the purpose of initiating programming action. This had not been done previously because SAC had never given this headquarters firm requirements in writing. (Lt Colonel Brown)
6. (UNCLASSIFIED) Details of the Naha dial system cut-over were reviewed with Lt Miller, 51st Communications Squadron. Because Rycom telephone exchanges will not be ready to cut-over to the proposed 7-digit dialing plan, an interim dialing scheme has been devised to allow the Naha

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exchange to be placed in operation as soon as it is completed. The December directory will carry the Naha dial numbers but the old (September) directory will have to be retained until the Naha Dial system is placed in operation. (Lt Colonel Brown)

1 Incl
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SECRET

23 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) An untested source with contacts in the Egyptian government states that Iraq has warned Syria to "lay off" the oil lines, with a threat of immediate military reprisals if the lines are out. A reliable source reports that three squadrons of British Canberra jet light bombers probably already have been re-deployed to Malta (each squadron is authorized eight aircraft). It was earlier reported that five squadrons of Canberras and one squadron of Valiants had been placed on 48-hour alert for redeployment to the Mediterranean bases. It has also been reliably reported that the 1st Battalion, 16th Parachute Brigade, arrived in the UK from Cyprus on 16 August, and that the 3rd Battalion, same unit, is due to return to the UK about 18 August. These two battalions have been replaced by less highly trained (reserve) battalions from the UK. The 1st and 3rd Battalions have been rotated to Britain for jump training. The airlift of troops and equipment from Britain to the Mediterranean continued on 16 and 17 August, but on a reduced scale. The number of total departures is unknown. From France, a reliable source reports that Headquarters French Air Force, has confirmed that most FAF operational units in France are in a state of general alert. This alert only involves unit effort toward combat readiness and preparations for a possible move if necessary. No firm decision on the movement of French units or equipment from France to the Mediterranean area is known to the source. (D/I USAF Adv SIRAB 161) (Lt Col Giddens--40102)

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27 August 1956 for
24, 25 August 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Emergency programming action has been initiated for two GTA-6 inside plant facilities for Site P-52 to provide capability of terminating expanded communications system. Present inside plant facility was predicated on previous Intercept-Surveillance mission of this station which was revised to ADDC responsibility under the decentralized concept of Air Defense. Interim requirements for increased terminating capability will be provided by installation of equipment excess to needs of Site P-53. Programming for the new equipment has been submitted for operating date of FY 357. (Major Papcun)
2. (CONFIDENTIAL) Tests will be made on 4 September 1956 to determine the suitability of 2300KC for use as the frequency for the emergency radio net (typhoon net). Both day and night tests will be made. All AC&W Stations will enter the net for these tests. If the tests are proven successful, the net frequency will be changed to 2300 KC. It is felt this will provide better communications during emergency conditions. (Major Johnson)
3. (UNCLASSIFIED) Captain Wallace conducted a command and follow-up crypto inspection of Crypto Account 8037 at Kume Shima Air Station on 21 August 1956. General condition of the account was satisfactory. Inspection report has been forwarded to the air station commander. (Captain Wallace)
4. (UNCLASSIFIED) Captain Wallace and M/Sgt Russell conducted a physical security inspection of the cryptocenter in the new Kadena Communications Center Building. Several unsatisfactory conditions of a minor nature were noted. These were reported to Commander, 13th Communications Squadron for corrective action. (Captain Wallace)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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SECRET

24 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Suez Situation Report for Period Ending 12000, 21 Aug 56: Egypt: Ground reconnaissance on 17 August by a competent observer revealed defensive positions for artillery still being prepared along the beach and road south from Adabiya to a distance of four to five miles. The objective of these preparations appears to be the command of the Suez Bay at the southern entrance to the Canal. At Shallufa Airfield (3003N/3232E), 50-gallon drums were noted scattered over the air strip. Shallufa is an abandoned military airfield having a 7,400-foot asphalt/tar macadam runway. The placing of obstacles on this airfield is probably intended to prevent Western use as an air head for the purpose of air lifting troops into the area. On 18 August, reconnaissance of the Giza pyramid area by a reliable source revealed that a battery of heavy AA guns had arrived in the area. There was a noticeable absence of combat personnel, however, with many positions appearing abandoned. Infantry training was observed south of the Alexandria road at 3001N/3106E, plus the presence of two batteries of 25-pounder guns. A competent observer reports that the absence of troops in the Giza pyramid area was probably due to drill being conducted elsewhere, leaving only guards behind at the positions.

Libya: A usually reliable source has stated that Egyptian commandos in Tripoli are divided into groups, with each group assigned to a specific area in Tripoli and vicinity in which to engage in terrorist activities against the British, in the event Egypt is invaded by British forces stationed in Libya.

Britain: A reliable source reports that the airlift from Black Bushe Airport continued through the weekend of 18-19 August. The airlift of three infantry battalions to the Mediterranean is believed completed. All departing aircraft filed flight plans for Malta. The UK press of 20 August stated that the troopship EMPIREKEN disembarked troops at Malta on 19 August. A reliable source reports that the EMPIREKEN departed from South Hampton on 12 August with the 16th Light AA Regiment. An increasing British air defensive capability in the Mediterranean area is reliably reported. The 1st and 34th Day Fighter Squadrons formerly based at the RAF station at Tangmere, UK, have redeployed with the destination believed to have been Cyprus. Both squadrons are equipped with Hawker Hunter Foxtrof 2/5, and have an estimated combined total of 33 aircraft. Also, the 41st Day Fighter Squadron at Biggin Hill, UK, is reported to be on alert for a similar move. The addition of 33 Hawker Hunters in the Mediterranean increased British combat aircraft strength in the area to 247 (139 at Malta, 63 at Cyprus, 15 at Jordan, 15 at Iraq, and 15 at Yaden). The arrival of the Hunters at Cyprus will add considerably

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Chief, Intelligence Div (cont'd)

to the air defense capability therein and will release the 30 Venoms based there for full-time offensive operations. The probable arrival of 24 Canberras at Malta, while not yet confirmed, would increase British overall strength to 271 combat aircraft. (D/I USAF Adv. SIRAB 164) (Lt Col Giddens - 40102)

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Harold L. Davis, Jr.
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28 August 1956 for
27 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) The 24th Helicopter Squadron (Support), equipped with 16 - 18 H-21B aircraft, will arrive in Japan during the second quarter FY 57. The primary mission of the unit will be to support ACAW sites in Japan. The squadron headquarters will be located at Itami with flights located at Itami, Chitose, Johnson and Itazuke. The H-21B aircraft will not be assigned to Okinawa due to distance from squadron headquarters and over-water flight involved. However, the 313th Air Division will be augmented by a realignment of the H-19 inventory, the exact number to be determined at a later date. (M/Sgt McReynolds - 46136)
2. (UNCLASSIFIED) Prepared new 313th Supplement No. 1 to Fifth Air Force Regulation 55-33 (Typhoon Preparation and Evacuation) and new 313th Staff Memorandum 55- . The new memorandum established and outlines responsibilities for the Headquarters Typhoon Duty Officers. (Major Baird - 41101)
3. (UNCLASSIFIED) FEAF General Order #71 dated 10 August 1956 has been received deactivating Headquarters 581st Air Resupply Group, 581st Airborne Materiel Assembly Squadron and 581st Air Resupply Squadron effective 15 September 1956. (Lt Col Rambo - 44115)
4. (CONFIDENTIAL) FEAF General Order #73 dated 14 August 1956 has been received activating the 322nd Troop Carrier Squadron, Medium (Special) and assigns it to the 313th Air Division effective 15 September 1956. (Lt Col Rambo - 44115)
5. (SECRET) Programming action was initiated to establish authority for teletype and associated cryptographic equipment installed at ADCC for teletype circuit to Fifth Air Force COC. Equipment previously transferred from the 313th AD Communications Center is being reprogrammed for this requirement. (Major Papcun - 46266)
6. (CONFIDENTIAL) Emergency programming was submitted to Headquarters Fifth Air Force for cryptographic equipment required on Headquarters FEAF programmed radio teletype circuits from Kadena to Taipei and Chai Yi, with operating date FY 157. Original programming action did not properly include all essential equipment. (Major Papcun - 46266)

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7. (UNCLASSIFIED) Conference was held with Captain Strange, Captain Sharp, and Lt Ford of 5th Communications Group relative to communications problems experienced during Exercise Wild Duck Echo. Several minor problems were solved. Major problem areas will be referred to Headquarters, Fifth Air Force. (Major Johnson - 46266)

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
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Capt USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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29 August 1956 for
28 August 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Message has been received from Headquarters, Fifth Air Force deleting one Captain 1435 from the following Wing headquarters: 4th, 49th, 3rd, 35th, 8th, 18th, 51st and 58th. This position is a Wing Standardization Inspection Officer. There was no change in the Tactical Squadrons' authorization of one Standardization Inspection Officer for each squadron. (Lt Col Rambo - 44115)
2. (UNCLASSIFIED) Request for programming of UHF Ground to Air, Pilot, to Forecaster System necessary to provide Naha Air Base pilots with current local weather information was received from 51st FIW and was approved and forwarded to Headquarters Fifth Air Force. (Major Papcun - 46266)
3. (UNCLASSIFIED) The annual command inspection of crypto account 8036, Miyako Air Station was made 27 August 1956 by Capt Wallace and M/Sgt Russell. There were numerous discrepancies of a minor nature noticed. However, the general condition of the account is satisfactory. (Capt Wallace - 46266)
4. (SECRET) The SAC Air Operations Schedule (Peacetime-Tentative) for the period September 1956 through February 1957 has been received. The schedule reflects the following operations in the FEAF area:
 - a. 1 Sept 56 - 7 B-57's of the 40th Air Division to Yokota for 180 days TDY.
 - b. 29 Sept 56, 5 KC-97's of the 93rd Air Refueling Squadron to Andersen for 90 days TDY.
 - c. 3 Oct 56 - 45 B-47's of the 320th Bomb Wing to Andersen for 90 days TDY.
 - d. 4 Jan 57 - 45 KC-97's of the 11th Air Refueling Squadron to Andersen for 90 days TDY.
 - e. 8 Jan 57 - 45 B-47's of the 96th Bomb Wing to Andersen for 90 days TDY.
 - f. 27 Feb 57 - the following aircraft to Kadena for 15 days TDY:
 - 9 B-36's of the 5th Bomb Wing
 - 17 B-36's of the 6th Bomb Wing
 - 34 B-47's of the 96th Bomb Wing

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Simultaneously, units of the 5th Bomb Wing, 6th Bomb Wing, 95th Bomb Wing and 96th Bomb Wing will be exercising base facilities at Yokota and Andersen. Purpose of the above maneuver is Special Weapons and profile USCM. (M/Sgt McReynolds - 45107)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt USAF
Asst OIS

SECRET

SECRET

28 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The Government of Vietnam (GVN) is seriously concerned over the recent Royal Government - Pathet Lao agreement in Laos. The GVN believes that Great Britain's support for the no-elections status quo in Vietnam has been based on the fact that the Communist Vietminh were obstructing a settlement in Laos, and that, with the recent agreement in Laos, Britain will now no longer be able to withstand Bloc demands for full implementation of the Geneva agreements in Vietnam. The USSR has not been pushing for an immediate settlement in Vietnam, but there is little reason to assume that she will refrain indefinitely in view of her relatively strong legal position. (D/I USAF Adv SIRAB 165)
(Lt Col Giddens - 40102)

SECRET

CONFIDENTIAL

30 August 1956 for
29 August 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Major Muller, Director of Communications, RYCOM, advises Collins Radio Corporation people have arrived to plan installation of the Army Forward Scatter radio system at Motobu. This station (which will carry circuits to Formosa) will be operated by Army Signal. New construction adjacent to the P-52 site is being planned. This office requested that the RYCOM Signal people notify as soon as preliminary plans are made so that they may be coordinated with Materiel agencies this headquarters. Joint use of utilities is proposed if possible and some logistical support by Air Force may be expected. (Lt Col Brown - 44166)

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Capt, USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

CONFIDENTIAL

SECRET

31 August 1956 for
30 August 1956

DIRECTOR OF OPERATIONS

1. (SECRET) Action was initiated to delete teletypewriter conference facility for new communications center as directed by Fifth Air Force Headquarters. USAF budget limitations and availability of existing teletype facilities for dual usage for normal message traffic handling and teleconference service were cited by Headquarters Fifth Air Force as reason for requested deletion. (Major Papcun - 46266)
2. (SECRET) Based on informal information previously received request was submitted to Headquarters Fifth Air Force for detailed information regarding programming of C-E mobilization reserve material (EWP) requirements in support of Okinawa Auxiliary Bases, as recently accomplished by that headquarters. Information will be utilized in the evaluation of our command-wide C-E facilities programming requirements for all existing operation plans. (Major Papcun - 46266)
3. (CONFIDENTIAL) Representatives of OC-C, OC-OT, and 1962nd AACS Squadron met to formulate the operational concept for joint use of new equipment on the Taipei-Okinawa and Chie Yi-Okinawa circuit. 1962nd personnel declined to make commitments pending guidance from the 1808th AACS Wing. FEAF, Fifth Air Force, and 13th Air Task Force have been advised accordingly. (Major Johnson - 46266)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
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SECRET

SECRET

30 August 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Mollet's Future Hinges on Outcome of Suez Crisis: A personal spokesman for France's Premier Mollet has conveyed to U.S. officials in Paris the belief that an unsatisfactory outcome of the Suez crisis may force the resignation of Mollet. Since the beginning, the French Government has considered the Suez problem closely linked to that of Algeria. It feels that the almost certain stiffened Moslem resistance that would result from Nasser's heightened prestige will undermine French determination to bring about an early end to the Algerian war. Mollet, prior to the Suez crisis, had hoped to achieve a cease fire in October and to negotiate an early settlement from a position of strength. Mollet may, therefore, find it impossible to continue if a Suez settlement is reached which is contrary to the position he has upheld. (D/I USAF Adv SIRAB 166) (Lt Col Giddens - 40102)

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Asst OIS

SECRET

71

4 September 1956 for
31 Aug, 1 and 3 Sept 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) A Staff Study originated at AMFPA proposing transfer of the 17th Communications Construction Squadron to SAMAP has been reviewed and coordinated with interested staff agencies. Our indorsement agreed in principle but stipulated that projects "Airtight" and "New Moon" should be completed prior to any deployment of the 17th, that SAMAP develop C-E engineering capability and establish a field liaison office on Okinawa and that the 18th and 51st Communication Squadrons be augmented to provide telephone cable maintenance crews. (Lt Col Brown - 46166)

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EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

4 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) In May a reliable source observed a 10,000 foot concrete runway at Irkutsk Northwest Airfield (5221N/10412E), USSR. The runway is parallel to and south of the Angara River. A taxiway, with several hardstands on each side, extends from the southeast end of the runway. More than 40 BEAGLES were observed on the field.

D/I USAF Comment: Irkutsk Northwest is a test and taxiway field for aircraft factory #39 which is located just to the east. The runway at this field was previously estimated at 6,600 feet. Existence of a 10,000 foot runway makes this installation capable of supporting medium and heavy bomber aircraft. (D/I, USAF Adv ISHAB 168) (Lt Col Giddens - 40102)

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Harold L. Davis
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Capt, USAF
Asst OIS

SECRET

SECRET

5 September 1956 for
4 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCL) Inquiry was received from Fifth Air Force as to why Navy traffic for Guam was being routed through Japan rather than direct. Reply will indicate that routing is directed by USAF Supplement No. 1 to ACP 127 (B)-1. (Major Johnson - 46166)

2. (UNCL) Annual Command Cryptographic inspections have been accomplished at P-53, and P-54. Inspection is scheduled for P-55 this week. P-52 and P-56 will be accomplished during September. (Capt Wallace)

3. (UNCL) Programming was completed and forwarded on revision of the Okinawa weather loop to include the two direction centers. (Major Papcun - 46166)

4. (UNCL) Equipment requirements for Ops Plans employing auxiliary bases are being reviewed for future programming. (Lt Col Brown - 46166)

1 Incl
Intell Rept

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

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Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

5 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The Suez Canal conference, held in London 16-24 August, demonstrated widespread support for a peaceful solution of the Suez crisis and for the establishment of some future international control to ensure freedom of transit through the waterway. Otherwise, the situation remains largely unchanged. There is no indication that the chief protagonists in the current dispute have altered their original positions substantially. The UK and France apparently remain determined to accept nothing less than internationalization. Egypt, on the other hand, with Soviet backing, maintains its absolute opposition to any form of international control. The basic issue yet to be negotiated is the degree of control which the Western powers are willing to entrust to Egypt in operating the waterway and that, if any, which Nasser is willing to accept. Therefore, a period of difficult negotiations will undoubtedly ensue.

The majority plan adopted by the conference, proposed by the U.S. and supported by 18 of the 22 conferees, calls for an international board to operate the canal. A minority plan, submitted by India and supported by the USSR, Ceylon, and Indonesia, would leave the canal under Egyptian control and provide an international board with advisory powers only. Talks with Nasser are to begin on 3 September in Cairo when a four-nation group will present the majority plan adopted by the conference. In all probability, Nasser will reject the concept of an international board as envisaged in the plan, or, as a minimum plan may demand, majority representation on any international board to be created. Meanwhile, the potentialities for effective economic pressures against Egypt, and Nasser's concern over Egypt's capability to operate the canal successfully in the face of further economic sanctions, are becoming more apparent. The French and the British, therefore, can be expected to intensify their efforts along this line to force Nasser to reach a satisfactory compromise solution. (D/I USAF Adv SIRAB 171) (Lt Col Giddens - 40102)

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Harold L. Davis
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

7 September 1956 for
6 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Chief of Manpower & Organization Division met with the Wing Manpower officers on Friday, 31 August 1956 to check on progress they have made in preparing manning requirements for their organizations using AFR 20-15 concept. We plan to have the manning requirements for each organization and function completed by 15 September 1956. (Lt Col Rambo - 44115)

2. (UNCLASSIFIED) The following personnel have received cash awards from Headquarters, Fifth Air Force, for management improvements they submitted:

M/Sgt Urquhart, 18th FBWg	\$ 25.00
M/Sgt Butler, 51st FIWg	20.00
T/Sgt Charpentier, 18th FBWg	15.00
S/Sgt Kisters, 51st FIWg	15.00
Lt Paul A. Smith, Jr., 51st FIWg	15.00

(Lt Col Rambo - 44115)

3. (UNCLASSIFIED) Major J. D. Alexander is preparing a new Division Organization book. During the next few days he will contact the various staff agencies regarding their mission and organization to insure that the new organization book contains current and accurate information. (Lt Col Rambo - 44115)

4. (UNCLASSIFIED) Work order was issued to 17th Communications Construction Squadron for installation of Naha Air Base microwave station telephone cable. Installation will be started 6 September and completed approximately 20 September 1956. This project is part of the cable requirements previously planned for installation by 17th Communications Construction Squadron, prior to contract installation of Kadena and Naha New Moon cable project. (Major Papcun - 46266)

5. (UNCLASSIFIED) Meeting was held with representatives of the 17th Communications Construction Squadron, 18th Fighter Bomber Wing and 51st Fighter Interceptor Wing to resolve difficulties being encountered by the 17th Communications Construction Squadron in the emergency repair of telephone cables at Kadena and Naha Air Bases. (Major Papcun - 46266)

6. (CONFIDENTIAL) Major Davis, Captain Rentschler, and Mr. Ambrach from ADCC conferred with OC-C personnel concerning equipment and circuit problems. The principal problems were concerned with the Nagoya radphone and COC circuits. A plan suggested by ADCC for removal of the 13th Comm Sq TCO from the circuit was disapproved by OC-C since the capability of patching the circuit to 7th TDS must be retained. (Major Johnson - OC-C)

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Directorate of Operations (Cont'd)

7. (SECRET) 313th Air Division monthly Air Defense Exercise "Front Door" is scheduled for 6 September. The 12th FBS and 18th FEW will fly a combined total of 36 faker missions. 97th AAA will participate. (WO William Carson - 41101)

8. (SECRET) Major Finlayson and Mr. Goodman attended a TALOS missile conference at Fifth Air Force on 29-30 August. The following subjects were discussed:

a. USAF has requested that the TALOS defense concept be changed from de-centralized defense-in depth to a centralized concentrated defense. This necessitates a change in planned deployment of TALOS detachments; from Okinawa-Kume-Miyako-Okino to Okinawa (3) Kume (1).

b. Fifth Air Force (Lt Col Ellington, Ops Requirements) has requested that we submit a list of future air defense requirements including complete technical and operational aspects. This will be used as a basis for writing QOR's. This list is ready to submit.

c. Our help was solicited in preparing a TALOS plan for Japan, similar to the one recently completed for Okinawa. Since this is a large project, we instead agreed to make a tentative examination of the problem and wrote a brief memo sufficient for preliminary briefing for the Commander. (Jerry Goodman - 41101)

9. (CONFIDENTIAL) Representatives of Operations and Training, Combat Operations Division, 51st Fighter Interceptor Wing and 25th Fighter Interceptor Squadron met with personnel of Headquarters, 3rd Air Division on 30 and 31 August at Andersen Air Force Base, Guam, for the purpose of establishing joint fighter-bomber interceptor procedures for use during missions to be flown by the 303rd Bomb Wing on the 7th, 12th, 14th, 19th, 21st and 25th of September. These missions will afford units of this command a combat training facility in high altitude, high speed interception against B-47 type aircraft utilizing chaff dispensing techniques. A letter of agreement was drawn up between 3rd Air Division and 313th Air Division committing both F-86D and F-86F type aircraft for interceptions. The AC&W and AAA defense systems will also be beneficiaries of the training since 3rd Air Division B-47 aircraft have adequate electronic jamming capabilities. (Lt Alsing - 31101)

10. (UNCLASSIFIED) Fifth Air Force has directed that the terminology of the Combat Operations Center be changed to the Combat Operations

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Directorate of Operations (Cont'd)

Division. A formal revision to paragraph 4c of Fifth Air Force Regulation 55-124 to this effect will be published at an early date. (T/Sgt Hersey - 41101)

1 Incl
Intell Rept

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

A TRUE INFORMATION COPY:
Harold L. Davis
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

7 September 1956 for
6 September 1956

DIRECTORATE OF OPERATIONS

1. (Unclassified) Satellite telephone exchange in Kadena North Terrace housing area commenced operation at 0730 hours today. Of the 57 applications for telephones received by the Kadena Telephone Exchange to date, 25 subscribers are being provided service with the balance of telephones to be installed and in service by 14 September 1956. The telephone system as installed in this housing area is capable of providing service to all 300 houses. (Major Papcun - 46266)
2. (UNCLASSIFIED) Comparison of VHF and UHF channelization in the Radio Facilities Chart and the FFAF CEI indicates that they are not identical. This has resulted in local confusion concerning the use of 116.10 mc and some of the UHF channels. Message will be sent to FFAF requesting clarification. (Major Johnson - 46266)
3. (UNCLASSIFIED) Arrangements have been made with CWO Schild, Kadena Telephone Officer, to make available ten lines on the weather reporting dial line (6995). This will provide better service through a reduction in busy signals. A change in dial number will be necessary. (Major Johnson - 46266)
4. (CONFIDENTIAL) Conference was held with the Signal Officer, Rycom relative to the proposed forward scatter radio station which Collins Radio Corporation is planning to install adjacent to Yae Take Air Station. Representatives of MC, OC-C and 624th AC&W Squadron attended. The installation will consist of a 25' x 72' equipment building and two 60' parabolic antennas. The site plan shows all new construction outside the present perimeter fence, adjacent to the receiver building but within the Air Force land boundaries.

Technical considerations and logistical support requirements were discussed. Rycom will forward a formal request for transfer of the necessary land and for necessary cross-service agreements.

No previous consideration had been given to construction of housing for the operating personnel. Shortage of billeting and water supply was pointed out. Rycom will revise their plans to include troop housing.

Air Force support was expected to consist of:

- a. Transfer of the land.
- b. Food service support for 2 officers and 28 airmen (this is a maximized total and includes the AAA complement of 1 officer and 4 enlisted men).

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unclassified

Director of Operations (Cont'd)

- c. Shared use of motor maintenance shop for several vehicles.
- d. Medical (aid station support).
- e. Water supply
- f. Post Exchange service
- g. Access to the proposed installation via existing roads.
- h. Installations-engineer (R&U) maintenance of buildings and roads.

(Lt Col Brown - 46166)

1 Incl
Intell Rept

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

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Capt, USAF
Asst OIS

SECRET

SECRET

6 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) Recent reliable reports tend to strengthen previous D/I USAF estimates regarding characteristics of airborne-intercept radar in the Soviet FLASH-LIGHT. Although the antenna system resembles the U.S. AN/APS 43, the radar is estimated to be of Soviet design. The large search antenna is a parabolic reflector 40 to 48 inches in diameter. Antenna feed includes a feed dish, 8 to 12 inches in diameter, which faces into the larger reflector. This dish spins and wobbles about its axis. Another dish, of the same approximate dimensions, faces in the same direction as the larger reflector and is mounted forward of the feed dish. This dish, which also spins, is estimated to be the tracking radar. Operating frequencies are reported to be the X and, possibly, K bands. Reportedly there are three scopes for presentation purposes. Observers were informed that the radar has a 30-mile range, and that it is capable of automatic operation. The automatic operation reportedly includes target tracking, guidance of the aircraft, and the firing of the weapons. (D/I USAF Adv SIRAB 170) (Lt Col Giddens - 40102)

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Harold L. Davis Jr.
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Capt, USAF
Asst, OIS

SECRET

SECRET

11 September 1956 for
10 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCL) Queried Headquarters Fifth Air Force, with information copy to SAMAP, on status of programming action forwarded 29 July 1955 for HF radio facilities our AC&W System. Reply was received from SAMAP indicating that this programming action was forwarded from their agency for further action to Headquarters PFAF, 6 July 1956. This represents approximately eleven months for technical review and coordination by the engineering agency which is the total administrative lead time for any facility from date request is initiated to approval and entry of facility in the PC document by Headquarters USAF. (Mr. McKeon - 46266)
2. (UNCL) Received reply from SAMAP on requested site survey to be accomplished for UHF ground/air facility to be installed at Ie Shima Bombing and Gunnery Range. Engineering representative from SAMAP projected to arrive this headquarters on or about 24 September for site survey and completion of operational plan for this facility. (Mr McKeon)
3. (SECRET) Programming forms were submitted to Headquarters Fifth Air Force to establish authority for the CINCPAC TJOC teletype terminal equipment recently installed at CMC Naha ADCC. Equipment was transferred from Kadena Communications Center from channel "B" teletype circuit to Headquarters PFAF per direction of that headquarters. (Major Papcun - 46266)
4. (UNCLASSIFIED) Requirement for additional cable circuits and request for replacement of existing local rubber covered distribution cable for the Security Detachment facilities at Yontan Air Base were received from 6927th Security Flight. Area survey was conducted and work order is being prepared to have 26 pair telephone cable installed by 17th Communications Construction Squadron. Necessary coordination has been effected with RYCOM Signal Office to provide for splicing of 26 pair cable into Army Trunking cable. (Lt Radlein - 46266)
5. (UNCLASSIFIED) Fifth Air Force has inquired to our capability for voice operation on the Inter-Regional Operations Circuit. This circuit presently operated on C-W, is used to pass air defense information to adjacent areas. We have this capability and have made affirmative reply. (Major Johnson - 46266)
6. (SECRET) 13th Communications Squadron will be issued on-line Python tapes for use in off-line encryption and decryption of message traffic with Team 421, Alice Springs, Australia. Message traffic will be approximately four messages per day. Kadena Communications Center will be responsible for reencrypting in on-line Python or in an off-line system should the on-line systems become inoperative. (Capt Wallace - 46266)

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SECRET

7. (UNCLASSIFIED) Fifth Air Force has directed that all single and multi-addressed messages be sent to Nagoya for relay. The FEAF circuit will be an alternate route. (Major Johnson - 46266)
8. (UNCLASSIFIED) The new PC document 58-2-11 received and checked against old PC for errors, new entries, changes, etc. ADCC given distribution on this issue. (Lt Radlein - 46266)
9. (CONFIDENTIAL) Approximately 50% and 60% of the telephone cable systems at Kadena and Naha respectively were out of service due to damage sustained during Typhoon Emma. The 17th Communications Construction Squadron started on restoration of cable systems in afternoon of 9 September 1956. Cable maintenance force of the unit were evenly split between Kadena and Naha. Priority was established for cables serving key operating areas at both bases. Trouble is being rapidly located and some cables have been partially restored. However, complete restoration of all cable will require approximately 30 days work by the 17th Communications Construction Squadron. (Major Papcun - 46266)
10. (CONFIDENTIAL) Arrangements have been made with Rycom Signal Service for the handling of Priority and Operational Immediate message traffic to and from Japan and the Philippine Islands. Routine and Deferred messages will be handled by courier of air mail. This arrangement is made necessary by typhoon damage. (Major Johnson - 46266)
11. (CONFIDENTIAL) Top Priority has been given to restoration of the Okinawa - Nagoya radioteletype circuit. (Major Johnson - 46266)
12. (CONFIDENTIAL) All GLOBECOM teletype circuits are out of service due to typhoon damage. Technical assistance was requested by 1962nd AACS. A team was to be flown in from Tokyo today. No estimate yet on restoration date. Extensive damage to antennas at 313th Communications transmitter and receiver sites also put all off-island circuits out of service. As of this afternoon, the FEAF and Taipei Radphones has been restored and work was continuing on others. Teletype equipment in 313th Communications Center suffered water damage. MC-M is compiling materiel and tech assistance required for forwarding to SAMAP. Lt Col Brown - 46166)
13. (UNCLASSIFIED) The AC&W Commanders Conference has been re-scheduled for 18 September 1956 due to Typhoon Emma. (Major Baird - 41101)
14. (UNCLASSIFIED) The critique for ADX "Front Door" has been scheduled for 19 September 1956, 0930I, in the Division Intelligence briefing room. Commanders and Operations Officers of Tactical units and AC&W units will

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attend. Division staff officers are invited. (Major Baird - 41101)

1 Incl
Intell Summary

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

A TRUE INFORMATION COPY:

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SECRET

CONFIDENTIAL

10 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL NOFORN) A recently observed Soviet truck-mounted rocket launcher in East Germany possibly is designed primarily for surface-to-surface use. However, it may also be used against low-flying aircraft. This rail-type launcher has a reported capacity of three rockets with an approximate warhead diameter of 14 inches and a length of 11 feet. The launcher can be rotated 360 degrees in azimuth and elevated to 90 degrees. The launcher rails move together in azimuth but can be operated independently in elevation. Except for the capability to elevate to 90 degrees, there is no indication that this equipment was designed for anti-aircraft employment. (D/I, USAF Adv SIRAB 174) (Lt Col Giddens - 40102)

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Capt, USAF
Asst OIS

CONFIDENTIAL

CONFIDENTIAL

12 September 1956 for
11 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Due to the typhoon damage caused to the Naha LY Range antenna system 1962nd AACS has requested emergency programming action be taken to provide for the relocation of the High Powered Awase homing beacon to replace the LY Range facility and relocate backup T-5 transmitter from Awase beacon at Kadena in place of present primary KD homer equipment. Existing backup equipment will be utilized at both Naha and Kadena locations pending receipt of permanent backup transmitters from SAMAP and 13th Air Force. Message being dispatched to Headquarters Fifth Air Force for programming approval. (Major Papcun - 46466)
2. (CONFIDENTIAL) Status of Communications typhoon damage as of 1200 11 September:
 - a. Kadena telephone system: 1200 out of 1800 telephones out of service due to (1) damage to four major underground cables and (2) extensive damage to individual drop wires.
 - b. Naha telephone system: Less than 50 telephones in service out of 535 due to cable damage and drop wire damage.
 - c. Radphone circuits working intermittently on temporary antennas. These circuits will not be fully restored until receipt of antenna hardware from depot sources.
 - d. All off-island teletype circuits out of service. Globecom repair team arrived to make repairs to transmitting and receiving antennas. Temporary repairs are being made.
 - e. ADCC antennas were lost. Some circuits were restored on temporary lash-ups. Pole work will take several days to accomplish. Full efforts of 17th Communications Squadron are being employed toward rapid restoration, however, without outside assistance, more than 30 days will be required to restore all damage. Complete restoration will require materials which MC-M has placed on emergency requisition.
 - f. Additional manpower for telephone and antenna work has been requested from 5th Communications Group, Nagoya. (Lt Col Brown - 46166)
3. (UNCLASSIFIED) Temporary telephone number for the MARS is 44150. (Major Johnson - 46266)

A TRUE INFORMATION COPY:

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DONALD V. MILLER
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CONFIDENTIAL

SECRET

13 September 1956 for
12 September 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) An exploratory meeting on ADX "Dragon Fly" was held with RYCOM G-3 for the purpose of developing mutual concepts for ground defense activities. It was agreed that:

a. A J.O.C. would be established at the C.O.D. and RYCOM will furnish responsible officers and men throughout the exercise.

b. The JOC will be the central control agency.

c. That an Air Force liaison team will be furnished to RYCOM Headquarters.

d. Air Base, perimeter and anti-sabotage defenses will be exercised.

e. Limited Air ground strikes will be provided in support of ground troops provided the 18th EWP is not exercised.

f. RYCOM will provide a detailed list of Comm, personnel and strike requirements prior to finalized agreement. (Major Baird - 41101)

2. (UNCLAS) A message was sent to Fifth Air Force asking for clarification on the restriction against flying single aircraft (jet) on overwater flights. Specific information desired is the status of Hotrod flights. Also engineering flight tests and ferry flights to IRAN which were exempt from the previous restriction. (Capt Gilkey)

3. (SECRET) A recent message pertaining to "Wild Duck", from Fifth Air Force headquarters indicates that it is their policy to authorize direct coordination between echelons of this command when the need and right to know exists for unclassified information. Access to classified information and/or restricted areas when the need and right to know is in doubt will be referred to the echelon of command capable of making a decision.

In addition, Fifth Air Force desires optimum coordination between Air Divisions and strike and reconnaissance units in developing the Air Division capability to control atomic operations.
(Major Kennedy - 42130)

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4. (SECRET) Reviewed the status of Radar Bomb Scoring capabilities at Kadena. Present facilities include the authorization of a Synthetic Training Aide cell, assigned to 18th Air Base Group, a portion of which is devoted to RBS activities. Four officers (AFSC 1534A) are authorized to supervise the activities of the cell.

Since May 1955, the activities of the RBS training program at Kadena have been static. Primary reasons appear to be inadequate coordination with 97th AAA Group concerning use of radar and the programming of RBS facilities for 3rd Air Division (SAC) rotational wings.

This headquarters will investigate all matters incident to the formation of a successful RBS program at Kadena in order that tactical fighter interceptor and fighter-bomber aircraft may continue to benefit from high altitude, high speed penetration and ECM missions conducted by 3rd Air Division. (Lt Alsing - 43104)

5. (UNCL) Survey was conducted of on-site cable requirements to serve new transmitter building at Deragawa Transmitter Station. Work Order is being prepared to install a 101 pair cable to extend present cable to the new building. Cable will be multiplied at the old and new transmitter buildings to permit usage of microwave terminal prior to relocation of radio facilities to the new building and to facilitate the movement of equipment with minimum outage of transmitters. (Major Papcun - 46266)

6. (CONFIDENTIAL) 48 airmen and 1 officer from 5th Communications Group are due to arrive at approximately 1400, 12 September 1956. These airmen are communications construction personnel and will be used to repair typhoon damage. (Major Johnson - 46266)

7. (UNCLASSIFIED) Major Williams, Major Blackwelder and Captain Foy from the Office of the Director of Communications-Electronics, Fifth Air Force, made a one-day visit to this headquarters. The purpose of the visit was for indoctrination of Major Blackwelder who has been assigned to Headquarters, Fifth Air Force recently and to discuss typhoon damage to local communications installations. (Major Johnson - 46266)

8. (CONFIDENTIAL) The Okinawa-Nagoya radio teletype circuit is again operative on a marginal basis. JAO (GLOBECOM) has restored administrative circuits to JAP (Japan) and JMA (Manila). Circuit D42 between ADCC and P-52 has been restored. Efforts to restore the remaining inoperative circuits continue.

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9. (UNCLASSIFIED) Air Division Comcenter will be moved into the new building within the next ten days. (Lt Col Brown - 46166)

1 Incl
Intell Summary

DONALD V. MILLER
Lt Col, USAF
Asst Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

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12 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Removal of Japanese Foreign Minister Shigemitsu May Be Imminent: A fairly reliable source has indicated that Japanese Foreign Minister Shigemitsu will be removed soon from the Hatoyama Cabinet because of his soft stand during treaty negotiations with the USSR. In recent talks with Soviet Foreign Minister Shepilov in Moscow, Shigemitsu was apparently willing to accede to the Soviet demand and cede the southern Kuriles to the USSR. In mid-August, Shigemitsu was needed by his government and suspended talks to return to Japan for consultation. When treaty talks are resumed, possibly sometime next month, the Japanese Government will probably seek a solution to its present dilemma on the territorial issue by attempting to secure a settlement which would defer the territorial question until a later date. (D/I USAF Adv SIRAB 175) (Lt Col Giddens - 40102)

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CONFIDENTIAL

14 September 1956 for
13 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCLAS) A temporary edition of the Eden switchboard telephone directory is in the process of being published and distributed. (Major Johnson - 46266)
2. (UNCLAS) 1st Lt Berte and 44 airmen from 5th Communications Group have arrived to assist in repairing typhoon damage to communications facilities. The airmen have been distributed among the communications organizations at Naha and Kadena Air Bases. (Major Papcun - 46266)
3. (UNCLAS) 107 out of 860 telephone stations are now in operation at Naha Air Base; 500 out of 1700 are in operation at Kadena Air Base. (Lt Col Brown - 46266)
4. (UNCLAS) The Naha Air Base communications center has been moved from its old, watersoaked quarters to a new permanent location in the former ADCC building. (Lt Col Brown - 46266)
5. (UNCLAS) Globecom off-island radio circuits are still inoperative. The only circuits in operation at JAO (Globecom) are the landlines to the Kadena Air Base communications center. (Major Johnson - 46266)
6. (UNCLAS) Capt Albert O. Vorse, USN, Commanding Officer, NAF, Naha Air Base, visited OC-C pertaining to alterations in the Navy's antenna requirements at Yuza Lake Air Station. He will return to O9001, 14 September, for further conference. (Major Johnson - 46266)
7. (UNCLAS) The Marine Air Support Radar Team - 1 will conduct an ordnance demonstration on the Basley Range 19-21 September 1956. This support team has recently been assigned to the 3rd Marine Division and will demonstrate close air support for ground troops. Ordnance will be dropped from altitudes ranging between 5,000 and 10,000 feet. Appropriate NOTAMS have been dispatched from Kadena Base Operations. (Capt Shelton - 43104)
8. (UNCLAS) The following verbal information has been received from Fifth Air Force concerning flights to Hong Kong: "The policy of permitting only one aircraft from the Fifth Air Force area to be in Hong Kong at a given time has been changed. There is no restriction on the number of flights to Hong Kong; however, all flights by Fifth Air Force units require approval from Headquarters, Fifth Air Force." All requests for flights to Hong Kong should be submitted to 3130C-OT at least five normal duty days prior to proposed departure date.

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9. (CONFIDENTIAL) A recent message from Fifth Air Force indicated their desires that available procedures, agreements, etc. be forwarded to Fifth Air Force concerning Employment of Ship Based Anti-aircraft. A short time later a letter was received from Fifth Air Force with an attached draft agreement plan. Coordination was effected with Naval facilities on Okinawa with negative results. The reason for no results was due to Naval facilities on Okinawa not having the authority to make agreements on fleet activities whether in or out of port. A request is being made to the 7th Fleet to provide a representative capable of making binding agreements on this subject. In the meantime, a message was sent to Fifth Air Force informing them of the project's progress and that their proposed agreement draft is very satisfactory.
(Major Baird - 41101)

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CONFIDENTIAL

13 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL RELEASED TO NATO) Soviets Claim New Altitude Records for Helicopters: According to recent Soviet broadcast announcements, the Federation Aeronautique Internationale has confirmed as world records two altitude-with-load flights made by a Yakovlev HORSE helicopter. It was claimed that a load of 8,800 pounds was carried to an altitude of 9,518 feet and that a load of 4,400 pounds was carried to an altitude of 16,669 feet. Subsequently, the Soviets are reported to have announced that a HOUND single-engine helicopter had surpassed one of the HORSE's records, by carrying a 4,400 pound load to an altitude of 19,737 feet.

The altitude records claimed in the Soviet announcements are within the estimated performance capabilities for the HORSE and HOUND. Assuming that there were standard crews, about 400 pounds of fuel (per engine) to descent from altitude, and no "stripping" of the helicopters specifically for the record attempt, both of the 4,400 pound load flights were almost identical to the estimated service ceiling of the helicopters for those weights. As for the 8,800 pound load flight of the HORSE, the estimated service ceiling is some 3,500 feet higher (about 13,000 feet) than the altitude claimed as a new world record. However, with the 8,800 pound load the blade loading (at altitude) may precipitate blade stall or stability problems that are not encountered with the 4,400 pound load. Thus, although it would have been theoretically possible, by power analysis, to reach a 13,000 foot altitude with 8,800 pounds, it may have been unattainable in the actual attempt. (D/I USAF SIRAB 169) (Lt Col Giddens - 40102)

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CONFIDENTIAL

SECRET

17 September 1956 for
14, 15 September 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) 303d Bomb Wing (SAC) cancelled their flights for 7 and 14 September 1956 due to weather and maintenance. (S/Sgt Bollman - 44210)
2. (UNCLASSIFIED) We received diplomatic approval for our Hong Kong flight on 16 September 1956. There are 40 passengers. (S/Sgt Bollman - 44210)
3. (UNCLASSIFIED) A URN-5 Radio Beacon (400 watts) has been temporarily installed at the KD beacon position at Kadena Air Base. This is a mobile unit and will remain in place until a T-5 beacon (500 watts) is permanently installed. (Capt Shelton - 43104)
4. (UNCLASSIFIED) There are now 125 out of 860 telephones in operation in the Naha Air Base system and 630 out of 2000 in the Kadena Air Base system. (Major Johnson - 46266)
5. (CONFIDENTIAL) The 1962nd has one Globecom multiplex circuit in operation to JAP (Tokyo) for both send and receive. (Major Johnson - 46266)
6. (CONFIDENTIAL) Status of 13th Communications Squadron major circuits is as follows:

FEAF Multiplex - out
Taipei radio teletype - in
Nagoya radio teletype - in from Nagoya to 13th Comm,
out from 13th Comm to ADCC
Naha teletype - in

(Major Johnson - 46266)

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14 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) East Germans May Produce New Soviet Turbojet: The Soviets are reported to have indicated to two East German engineers that one of their new turbojet engines would be manufactured under license in Pirna, East Germany. The type designation of this new turbojet is reportedly "NK" (Nikolai Kusnetsov). Kusnetsov is the designer of the turboprop engine believed to be in the BEAR.

This new turbojet reportedly has a thrust of 8,000 pounds and a weight of 1,540 pounds. This is an apparent weight-to-thrust ratio of 0.175, which is low by Western standards for engines in this thrust class. However, the reported weight may be with the engine stripped, i.e., less accessories, oil, tail cone assembly, etc.

In Moscow, one of the engineers is said to have learned that the designs for this turbojet had not yet been completed. Similarly, reports have indicated that preliminary design work has been under way since the spring of 1955 on a twin-spool turboprop engine. (D/I USAF SIRAB 166) (Lt Col Giddens - 40102)

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18 September 1956 for
17 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCLAS) Of the 19 telephone cables at Kadena AF and the 11 telephone cables at Naha AB out of service due to Typhoon Emma, to date at Kadena 9 cables have been completely restored and 1 partially restored. Progress at Naha has been slower due to multiple cases of trouble encountered in individual cables and damage to supporting facilities and cables at points where overhead cables are concentrated. (Major Papcun OC-C)

2. (CONFIDENTIAL) Following is the status of communications circuits as of 1800I, 17 September 1956:

a. AACS Globecom (JAO). The following circuits operated by AACS for 313th Air Division were inoperative:

FEAF Alternate Theater Joint Operations Center Nagoya
radioteletype

b. Kadena Communications Center (13th Communications Squadron). The following circuits operated by the 13th Communications Squadron were inoperative:

Guam radioteletype
Manila radioteletype
Nagoya radiotelephone

c. ADCC has the following circuits inoperative:

D-45 VHF/FM to Site P56
D-46 VHF/FM to Site P56

d. P52 has the following circuits inoperative:

VHF Air/Ground units 2 and 3

e. P54 has the following circuits inoperative:

VHF Air/Ground channels A and C
C-25 VHF/FM (Okinawa Control) to all stations
D-89 VHF/FM to Site P53
UHF Air/Ground unit 3

f. P56 has the following circuits inoperative:

C-24 VHF/FM to Rescue Service

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C-25 VHF/FM (Okinawa Control) to all stations
VHF Air/Ground channels A and D
UHF Air/Ground units 5, 6, 9, and 10

g. Naha Air Base has 34% of all telephones back in service and
Kadena Air Base has 40% back in service. (Major Johnson OC-C)

3. (SECRET) Major Tansel and Capt Hogge of Hq, FEAF, visited OC-C
relative to handling of message traffic for Team 421, Alice Springs,
Australia. (Major Johnson OC-C)

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17 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) In late August, a reliable source in the USSR observed a possible rocket type missile in flight. Source estimated the missile was launched 15 to 20 miles northwest of Ural'sk Airfield (5119N/5124E). Climb was approximately 45 degrees, and the bearing was 270 degrees. Exhaust flame was orange-yellow in color and was observed for two minutes.

D/I USAF Comment: The description given is typical of exhaust from a rocket motor. There has been no previous connection with the Ural'sk area as a possible launching point for missile test or training. The reported westward heading, toward a populated area of the USSR, would rule out a flight of spectacular length. The report indicates a short or medium range ballistic, surface-to-surface guided missile, possibly for training purposes. The possibility of the missile being an upper atmosphere test rocket cannot be completely disregarded. (D/I USAF Adv SIRAB 177) (Lt Col Giddens - 40102)

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19 September 1956 for
18 September 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Typhoon Damage at the Awase transmitter Site has put most of the AACS Globecom communications out of service. Part of the area is under water and cannot be reached for repair work until earth fill is brought in. The Globecom repair team reports that 30 to 60 days will be required for complete restoration. Following circuits are in and are expected to stay in service:

Japan 1: Provides our FEAF-313 circuit, AIROPNET for flight advisories, and AIRCOMNET for administrative messages to Japan and all other points.

Guam: Provides our 3 air Div-313 circuit and one AIRCOMNET circuit. (Guam can relay to Japan and to Manila)

Following circuits are out and will remain out 30 to 60 days:

Japan 2: Normally provides our 5AF-313 and TJOC-313 circuits and a second AIRCOMNET circuit.

Manila

Melbourne

Dhahran

McClelland

In addition to the above, we also operate radio teletype to 5AF Nagoya and to 13 ATF Taipei. These circuits are marginal but are expected to be improved to full quality within the next few weeks.

Our Radphone circuits to FEAF, 5AF, Taipei and Tainan are in service on a marginal basis, and are also expected to be improved within the next few weeks.

The move into the new Comcenter Bldg at Kadena will take place this week.

SAMAP engineers are working on the Deragawa transmitter site. Thirty days will be required to accomplish the move into the new transmitter building and construction of new antennas provided materials are received promptly. (Lt Col Brown - 46166)

2. (UNCLASSIFIED) C-E programming action was initiated to provide the terminal equipment required for a half duplex teletype circuit between the following locations: Kadena Weather Relay Center, Kadena ARTC, Kadena Air/Ground Station, Naha Base Weather Station, Naha ADCC and Air Defense Direction Centers at Yae Take and Yuza Dake AC&W Stations. This facility will provide a means of disseminating and collecting weather information for the support of normal flying and air defense operations and will be identified as the Okinawa Teletype Weather Loop. (Mr. McKeon - 46266)

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18 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) A reliable and technically qualified U.S. source has submitted the following concerning the 1956 deployment, strength and designation of Egyptian Air Force combat units:

#30 squadron at Abusuwir - 15 FAGOTS, 1 MIDGET
#1 squadron at Kabrit - 15 FAGOTS
#8 squadron at Cairo/West - 16-18 BEAGLES
#9 squadron at Cairo/West - 16-18 BEAGLES
Luzor - 19 BEAGLES (in storage)

#31 squadron at Kasfareed - unknown number of Vampires
#5 squadron at Fayid - unknown number of Meteors
#2 squadron at Cairo/West - unknown number of Vampires
Unknown squadron at Cairo/West - unknown number of FAGOTS
#20 squadron at Inchas - unknown number of FAGOTS.

D/I USAF Comment: Since Egypt began to receive Soviet Bloc aircraft with the beginning of the Suez crisis in particular, air order of battle information on the Egyptian Air Force has been nebulous at best. The above report represents the most comprehensive and 1956 information available at this time. The presence of one squadron of 15 FAGOTS at Abusuwir Airfield, two BEAGLE squadrons (with 13 and 14 aircraft, respectively, instead of 16-18 each) at Cairo/West Airfield, and 19 BEAGLES in storage at Luzor Airfield are considered firm. Seven FAGOTS were observed at Kabrit Airfield on 30 August, and the presence of a FAGOT squadron there is probable. Pending receipt of additional substantiating information, the remaining information contained in the report will be carried as possible true. Each of the airfields reported on is believed capable of supporting the aircraft type which is indicated to be based there. (D/I USAF Adv SIRAB 178) (Lt Col Giddens - 40102)

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20 September 1956 for
19 September 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) The annual command inspection in accordance with AFR 205-31 of Crypto Account 8038, Okino Erabu Air Station was conducted 14 September 1956. (Capt Wallace - 41102)
2. (UNCLASSIFIED) Colonel Gee, Director of Communications-Electronics 13th Air Task Force (P) visited this office today relative to mutual communications matters. (Major Johnson - 41102)
3. (UNCLASSIFIED) Captain Foy, Wire Officer from Fifth Air Force departed for Nagoya this date. (Major Johnson - 41102)
4. (UNCLASSIFIED) Correspondence has been addressed to 1962nd AACs Squadron requesting establishment of two additional UHF air/ground channels at the RAPCON for GCI/GCA common use. This requirement now gives three frequencies common to GCI/GCA. (Capt Shaut - 46132)
5. (UNCLASSIFIED) In reply to our query regarding completion date for contractor installation of Naha Air Base telephone cable system, Headquarters NAMAP advised that completion date would be contingent upon availability of materials which are to be contractor furnished. NAMAP will furnish estimated completion date upon receipt of information from Japan Procurement Agency. (Major Papcun - 43247)

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19 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Peace Settlement in Line of Formal Treaty Under Consideration for Japan. Preliminary Japanese-Soviet discussions are apparently under way on a peace settlement, in view of a formal treaty, which would solve the disputed territorial question.

Reportedly, Premier Hatoyama, before proceeding to Moscow on 26 September to resume talks, is seeking official Soviet agreement to a five-point proposal which provides for: termination of the state of war, exchange of diplomatic representatives, implementation of the fisheries agreement signed last spring, return of Japanese prisoners in the USSR, and Soviet support for Japan's membership in the UN. While the USSR may agree to the first four of these proposals, they would probably not grant unconditional support for Japanese membership in the UN, but would probably continue to link it with that of Outer Mongolia. Hatoyama's move is undoubtedly related to the development of an internal political crisis within Japan's highly factional ruling Conservative Party. Some elements are using the stalemated talks as a means of bringing about Hatoyama's long overdue retirement and a struggle for control of the government is under way. If Hatoyama is successful in reaching a solution which could be favorably presented to the Japanese public, he may hope to bolster his position; or, should he step down, to crown his career with a satisfactory settlement and thus chance the prestige of some of his ambitious followers. (D/I USAF Adv SIRAB 180) (Lt Col Giddens - 40102)

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21 September 1956 for
20 September 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) 1962nd AACS Squadron has been requested to state their capability of installing and supporting UHF Air-Ground forward relay installation at Okino Erabu Air Station pending programming action and installation of programmed equipment by this headquarters. (Major Johnson - 41102)
2. (UNCLASSIFIED) A new manning document for the 623rd AC&W Squadron is being printed and will include four (4) additional officer spaces and ten (10) additional airmen spaces required to bring the authorization up to the required standard to operate an intercept surveillance station. (Lt Col Rambo - 44115)
3. (UNCLASSIFIED) Personnel from Headquarters, 5 AF Statistical Services Division have arrived to assist and train personnel in the 18th Fighter Bomber Wing Statistical Services to punch the cards for new manning documents. In the future the 18th Fighter Bomber Wing Statistical Services Division will punch cards for all UMD changes for organizations of the 313th Air Division. (Lt Col Rambo - 44115)
4. (UNCLASSIFIED) Headquarters, 5 AF has requested our comments and recommendations as to the feasibility of reorganizing the Fighter Interceptor Squadrons under OT 1135 dated 30 April 1956. The 51st Interceptor Wing has been asked to submit their comments to this headquarters. (Lt Col Rambo - 44115)
5. (UNCLASSIFIED) A meeting was held on 19 September 1956 to discuss recent problems concerning range utilization and scheduling by units of this command and other services. Representatives of 18th Fighter Bomber Wing, 51st Fighter Interceptor Wing, Combat Operations Division, and 313th O&T attended. It was decided that 313th Air Division Regulation 50-2 and Wing directives pertaining to range scheduling and utilization would be revised after coordination with Army and Navy units on Okinawa. (Capt Shelton - 43104)
6. (SECRET) Six F-86F's of the 44th Bomber Squadron will deploy to Taoyuan on 25 September to 2 October 1956 and from 2 October to 9 October 1956. Advance party personnel and equipment departed Kadena on 20 September. Support aircraft will be provided by the 18th Fighter Bomber Wing. (S/Sgt Bollman - 44210)

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7. (CONFIDENTIAL) One B-47 from 303d Bombardment Wing (SAC) Andersen Air Force Base, Guam, penetrated our area at approximately 1400I, 19 September. This was a joint training exercise between the 303d and 51st Fighter Interceptor Wing as the result of a recent conference between this headquarters and 3d Air Division on 31 August. (S/Sgt Bollman - 44210)
8. (CONFIDENTIAL) The Commander of the 7th Carrier Division has invited the representative from Okinawa ADCC to observe carrier operations during the period 20 - 24 September 1956. The message was action to Okinawa ADCC info this headquarters. (S/Sgt Bollman - 44120)
9. (SECRET) The revised TALOS plan for 313th Air Division was hand-carried to Fifth Air Force by Major Scott on 19 September 1956. (S/Sgt Bollman - 44120)
10. UNCLASSIFIED) An ACW Commanders Conference was held in the ADCC on 18 September 1956. All ACW Squadron and Site Commanders were present. Representatives from 313th Operations and Training, Communications, Materiel, and Personnel also participated. (T/Sgt Hersey - 41101)
11. (UNCLASSIFIED) The critique for 313th Air Defense Exercise "Front Door" was held on 19 September 1956 at 313th Air Division Headquarters. Participating were General Hipps and representatives of 313th Opns and Tng, 18th Fighter Bomber Wing, 51st Fighter Interceptor Wing, Detachment 1, 313th, 623d ACW, 624th ACW, 12th Fighter Bomber Sq, and 97th AAA Group. (T/Sgt Hersey - 41101)
12. (UNCLASSIFIED) The Fifth Air Force Standardization Program is in the process of being converted to a Tactical Evaluation Program. This headquarters has recently completed a study of the proposed program submitted by Fifth Air Force. Most of the points in the Fifth Air Force proposal were considered favorably by this headquarters. One unfavorable point was having Tactical Evaluation Boards at Division and squadron level, by-passing Wing and Group. (Capt Morrow - 41101)
13. (SECRET) Fifth Air Force Operation Plan 130-56 (Exercise Dragon Fly) has been received. The primary objective of the exercise is air Defense training. Intelligence and training build-ups will be provided to prepare the air defense system for the exercise. Secondary objectives of the exercise will be to:
1. Evaluate the system capability of identifying friendly offensive strike aircraft.
 2. Evaluate the system capability of simultaneous employment of multiple interceptor aircraft.

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3. Estimate the influence of offensive operations upon the air defense system capability.

(SCAT) 4. Exercise procedures for security control of air traffic

5. Exercise base defense plans.

The exercise will be conducted over a three day period which has been specified by Hq FEAF. The dates will be released on a need-to - know basis. The exercise will commence when Commander, Fifth Air Force declares "Cocked Pistol". This headquarters will forward appropriate instructions to subordinate units outlining their responsibilities in the exercise. (M/Sgt McReynolds - 45107)

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EDWIN C. AMBROSEN
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Director of Operations

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24 September 1956 for
21, 22 September 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) The Fifth Air Force F-100D Conversion Newsletter #5 has been received. The letter states that the F-100D simulator for Kadena will be ready for acceptance at the contractor's facility on 31 December 1956. Headquarters, Fifth Air Force, is initiating correspondence to USAF for pilot quotas at Nellis and airmen quotas at specialized training schools in the ZI for the 18th Fighter Bomber Wing. Units will be advised of any further action on this subject. This letter contains information on several F-100D deficiencies and the action that is being taken to correct them. Copies of this letter have been distributed to interested staff agencies, and one copy is on file in this office for review by anyone having a need-to-know. The 18th Fighter Bomber Wing received twenty copies of this letter in order that distribution could be made to squadron level. (M/Sgt McReynolds - 45107)
2. (SECRET) Headquarters, Ryukyus Command/IX Corps has established the following basic policies governing action involving ground defense operations:
 - a. Local security and internal security are the responsibilities of the installations commander.
 - b. External ground security within the Ryukyu Islands is the responsibility of CG Rycom/IX Corps. This responsibility is discharged by provision for counter-attack against enemy forces which are beyond the capability of the local commander to repel.
 - c. The line of demarkation between internal and external security is the accepted perimeter boundary of a given installation or area.
 - d. Enemy action on Okinawa is expected to be in the nature of small raiding parties by guerrilla-type forces.
 - e. In the event of an attack, or threatened attack, on 313th Air Division installations, all requests for assistance will be made through the Combat Operations Division, this headquarters, to Rycom/IX Corps. (M/Sgt McReynolds - 45107)
3. (CONFIDENTIAL) The Personnel Officer of the 322nd Troop Carrier Squadron, Medium, showed this office an information copy of a FEAF message to 5AF, directing Headquarters 5AF to take necessary action to organize Detachment 1, 322 Troop Carrier Squadron, Medium (Special) at Kadena Air Base, Okinawa, effective 18 September 1956, unit to be organized with the strength of 10 officers and 26 airmen. This headquarters did not receive a copy of the above message. (Lt Col Rambo - 44115)

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4. (SECRET) Emergency programming request was submitted to Headquarters Fifth Air Force for replacement of present FFPS-3 air supported type radomes, with fiber glass rigid type radomes, at all of our AC&W stations. FY 357 was specified as operating date which allows a minimum of 90 days for procurement and installation. According to specifications the new type radome can withstand winds of 150 knots with laboratory tests indicating capability of withstanding 220 knot winds.

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
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21 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Vulcan Jet medium bomber is now reported to be in service with the RAF at Waddington Airfield. When the authorized squadron strength at Waddington is reached, delivery of Vulcans to other squadrons will begin.

D/I USAF Comment: The exact number of MK Vulcans in service is not yet known; however, 62 Vulcans are reported to be on production contract. There are two versions of this delta-wing aircraft, the basic bomber and the photo reconnaissance version. Field conversion from bomber to reconnaissance can be made by means of kits furnished the operational units.

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25 September 1956 for
24 September 1956

DIRECTORATE OF OPERATIONS

1. (Unclassified)

2. (Unclassified) New antenna area for Deragawa Transmitter Station was surveyed by C-E representatives this headquarters and engineering and real estate personnel of SAMAP and OKED respectively, to determine area clearance requirements for construction work to be performed in farmed areas and additional real estate required for antenna transmission line route from new transmitter building to new antenna area. Use of the new antenna area which was transferred to Air Force by the Army several months ago, is necessary to permit antenna expansion for transmitter equipment projected for installation in the immediate future and permit relocation of some existing antennas presently located in depressions resulting in inadequate antenna performance. Action is being taken by Directorate of Materiel to obtain .44 acres of land for transmission line route and construction clearance to new antenna area for 60 days to be effective 1 November 1956. Action being taken by this office to have OKED accomplish topographical survey of area for production of topographical maps essential for antenna engineering by SAMAP. Relocation of antennas from old to new antenna area will make a part of the old area excess to our needs.

1 Incl
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SECRET

SECRET

24 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Reportedly included in the cargo being unloaded from four Soviet freighters at Alexandria on 9 September was a large number of crates containing aircraft. The number and size of the crates were not indicated.

D/I USAF Comment: Other unconfirmed reports have indicated recently that additional Soviet aircraft may be arriving in Egypt. On 29 August, between 20 and 25 crates (thought possibly to contain FRESCOS) were unloaded from Soviet vessels at Alexandria. No subsequent observations at Egyptian air facilities have been reported which would support the contention that new aircraft are arriving. (D/I USAF Adv SIRAB 184) (Lt Col Giddens - 40102)

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27 September 1956 for
25, 26 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) FEAF General Order 82 redesignated the 18th and 51st Motor Vehicle Squadrons as the 18th and 51st Transportation Squadrons. (Lt Col Rambo - 44115)
2. (CONFIDENTIAL) Information copy of Headquarters FEAF message to Headquarters, 5AF states that General Orders activating the 322nd Troop Carrier Squadron, Medium (Special), will be downgraded as soon as it is considered advisable. (Lt Col Rambo - 44115)
3. (UNCLASSIFIED) Work order has been issued to 17th Communications Construction Squadron for the installation of telephone cable at Deragawa Transmitter Station to extend Army trunking cable to the new transmitter building. (Major Papcun - 43247)
4. (UNCLASSIFIED) The 13th Communications Squadron Communications Center was moved to their new location during the night of 24 September. As of 1600 hours 26 September the following circuits damaged by Typhoon Emma remain inoperative:

Taipei RTTY
Nagoya RTTY
Manila MUX
7th TAC
Guam MUX

(Capt Shaut - 41102)

5. (UNCLASSIFIED) In addition to the telephone cables still out of service or partially out of service due to previous typhoon damage, the following damage to cable systems resulted from Typhoon Harriet:

Kadena

2 cables, complete outage
3 cables, partial outage

Naha

1 cable, partial outage

Tentative priorities have been established for restoration of telephone cables and as of this afternoon the 17th Communications Construction Squadron had commenced work on cables at Naha and Kadena. Extensive telephone drop wire damage has again been experienced at Kadena and Naha. Restoration of telephone drops at both bases is presently being handicapped by the non-receipt of drop wire clamps requested after typhoon Emma. (Major Papcun - 43247)

CONFIDENTIAL

SECRET

28 September 1956 for
27 September 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Request received from Naval Air Facility at Naha for one telephone cable circuit from Naha Air Base Telephone Exchange to Navy Port Control Office at White Beach. Circuit to be for teletype port liaison communication. Teletype equipment is to be furnished by Navy. Necessary action being taken to allocate the circuit to Naha Air Base.
(Major Papcun - 43247)
2. (UNCLASSIFIED) Copies of work order which provides for installation of 26 pair cable to tie in 6927th Security Flight Detachment Operations at Yontan Auxiliary Air Base to Army trunking cable have been forwarded to RYCOM. Army has been requested to accomplish splicing of 26 pair cable to Army cable when our portion of the project is completed. New cable will provide 6927th Security Flight Detachment with additional landline circuits to expand their communications support. (Major Papcun - 43247)
3. (UNCLASSIFIED) Telephone conversation with Major Graham C&E Officer Headquarters 51st Fighter Interceptor Wing, regarding status of conduit and associated telephone cable supporting facilities, for newly completed buildings, and construction in process or projected for the immediate future which is to be supported by the Naha Air New Moon Cable Project, disclosed that representatives of OKED were to visit Naha Air Base today to determine extent of telephone cable supporting facilities erroneously excluded from OKED installation plans or contractor omitted. Action to be taken by OKED to correct all deficiencies chargeable to OKED. This supporting construction will have to be expedited to facilitate contractor installation of telephone cable. Contractor is expected to be on work site during middle or latter part of October. (Mr. Fishwick - 43247)
4. (UNCLASSIFIED) Eight teletype operators from the 5th Communications Group arrived TDY for a period of fifteen days. These operators were required to supplement a like number who now are needed for a Formosa deployment. (Captain Shaut - 46132)
5. (CONFIDENTIAL) Due to recent typhoon damage, off island circuits are both unreliable and intermittent. This situation is expected to continue for an indefinite period of time. In view of this limited capability the use of air mail in many instances will be much more reliable than attempting to send by electrical means. (Captain Shaut - 46132)

1 Incl
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EDWIN C. AMERSON
Colonel, USAF
Director of Operations

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6. (CONFIDENTIAL) Received TeleCon from Major Garfinkel of Directorate of Operations, Headquarters, Third Air Division, requesting an estimate as to the date Okinawa RBS facility would be operational. Conference on RBS tentatively established for 2 October will not be a suitable date for Major Garfinkel and party of Headquarters, Third Air Division, due to change over of SAC B-47 rotational wings during the first week of October. Headquarters, Third Air Division personnel will be available for conference at this headquarters on 10 October. TeleCon reply was dispatched to Major Garfinkel informing his headquarters that a comprehensive list of targets on Okinawa together with special training requirements for this division will be sent to Third Air Division by 28 September. Present plans call for Okinawa RBS to be operational by 10 October.

7. (CONFIDENTIAL) Received and forwarded to 18th Fighter Bomber Wing through DM plans for SAC's Operation Deck Paint. Operation will take place on 10 October. (Capt Gilkey - 42130)

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Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

CONFIDENTIAL

SECRET

27 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) According to a credible source who had access to Namsi Airfield in North Korea over an extended period of time, 48 crated FRESCO aircraft arrived there during April 1956. The aircraft reportedly were accompanied by Soviet technicians to assist in their assembly. All crates bore Soviet marking and were reported to have been directly from the USSR. The FRESCOS reportedly were assigned to the North Korean 1st and 2nd Fighter Divisions. These aircraft were stated to be the first FRESCOS received by the North Koreans. No additional shipments were received.

D/I USAF Comment: This is the first report of FRESCOS being allotted to the NKAF. Their integration will materially increase NKAF defensive and offensive capabilities. (D/I USAF Adv SIRAB 187) (Lt Col Giddens - 40102)

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SECRET

28 September 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) U.S. defense officials in Iceland believe that prospects for a satisfactory solution to negotiations for U.S. bases have improved in recent weeks. Indications are that the Icelandic Congress is anxious to have the full defense construction program resumed. The economic dependence of Iceland on defense force expenditures is believed to be the strongest U.S. bargaining point in forthcoming negotiations. Some Icelandic leaders have already urged moderation in the announced policy of calling for a withdrawal of U.S. forces. The Icelandic government may see a partial phase out of ground forces and agree to retain the air force and navy. (D/I USAF Adv SIRAB 182)
(Lt Col Giddens - 40102)

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1 October 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) This headquarters was queried by FEAF as to the operational requirements for the Dina Crypto system held by units of this command. Analysis of the present system revealed a negative requirement and disposition instructions were requested. (Captain M.B. Wallace - 41102)
2. (CONFIDENTIAL) A request for additional keying material for the AFSAM-7 (KL-7) crypto equipment held by AC&W sites has been prepared. The additional equipment, if approved, will provide continuous operation and preclude the necessity for a back-up system. (Captain M. B. Wallace - 41102)
3. (UNCLASSIFIED) Crew names were submitted to Fifth Air Force for possible ferry of two C-119C aircraft to Z.I. 322d Troop Carrier Squadron will furnish crews. Date of transfer is indefinite but indicated as early in October. (Capt Gilkey - 42130)
4. (SECRET) 302d Bomb Wing is deploying B-47's into Kadena for routine training on or about 10 October. Mission starts with a fly-by in Formosa. (Capt Gilkey - 42130)
5. (SECRET) 6 F-86Fs of the 44th Fighter Bomber Squadron departed Kadena at 27/0910I for Tao Yuan Taiwan and arrived there at 27/1040I. (S/Sgt Bollman - 44120)
6. (CONFIDENTIAL) 13th Air Force has assigned the call sign "Foot Loose" to all their aircraft on typhoon evacuation from Clark to Okinawa which overfly Taiwan. A message was sent to 13th Air Force, ATF 13 P and 5AF requesting permission for this division to use the same call sign for our aircraft during the same condition. (S/Sgt Bollman - 44210)
7. (CONFIDENTIAL) 2 RF84F using call sign Ruffian 6 and 7 will be ferried through here to Tao Yuan on approximately 30 Sept 56. They are MDA project aircraft going to the Chinese National Air Force.
8. (UNCLASSIFIED) Two F-86-D, SN #52-3958, 52-3965 and C-47 49-033 or 77272 are scheduled to go to Clark and Manila for IRAN on 3 October 1956. A request for diplomatic clearance was sent to Fifth Air Force on 27 September 1956. Pilot's of aircraft are Colonel John H. Bell, Captain Merrill C. Denard and (C-47) Captain Harold K. Jordon. (S/Sgt Bollman - 44210)
9. (CONFIDENTIAL) Headquarters RYCOM/IX Corps request that during Exercise "Dragon Fly" they desired to test the following plans:

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9. "DRAGON FLY"(Cont'd)

Evacuation of non-combatants
Passive Air Defense
Area Damage Control
Ground Defense

(Lt Col English - 44210)

10. (CONFIDENTIAL) Conferred with personnel of the 18th Air Base Group and 97th AAA Group Operations concerning a firm date for RBS operations. It is expected that RBS operations will commence on 10 October 1956. (Lt Alsing - 43104)

11. (CONFIDENTIAL) Personnel of the 18th Air Base Group, Basic Training Aids will be conducting the RBS program with technical assistance to be provided by the Operations and Training Division. (Lt Alsing - 43104)

12. (UNCLASSIFIED) Operational Readiness Report (RCS 1-AF-V2) was prepared and is being hand carried to Fifth Air Force by Lt Col Rambo. Next quarter's report will be prepared by holding a conference of all interested staff agencies at which time it will be drafted for the Division Commander's signature. (Capt Gilkey - 42130)

13. (UNCLASSIFIED) Letter was received from Commander, 6333rd Survival Training school, requesting deletion of paragraphs H and I of FEAF Operations Plan (Top Secret) 1-55, Annex L, dated 15 January 1955. The above request is based on the non-availability of personnel required. This office concurred and recommended designation of required AFSC's and assignment of personnel if higher headquarters does not concur with deletion of the mission outlined by the above referenced paragraphs in FEAF Operations Plan 1-55, Annex L. (Major Kennedy 42130)

14. (UNCLASSIFIED) 43rd Air Division requested permission to have 2-4 representatives visited one of our F-86D units for coordinating items of interest concerning F-86D operations and maintenance procedures. Coordination was affected with the 51st Fighter Interceptor Wing and a message was dispatched to the 43rd Air Division approving their request. (Major Kennedy - 42130)

1 Incl
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EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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2 October 1956 for
1 October 1956

DIRECTORATE OF OPERATIONS

1. (UNCL) 322nd Troop Carrier Squadron's request for a Good-Will flight to Australia has been disapproved by Headquarters, FEAF. (Colonel Ambrosen - 41119)

2. (UNCL) The quarterly inventory of crypto account 7437 this headquarters as of 30 September conducted 1 October. (Captain Wallace - 41102)

3. (UNCL) The following is the progress to date on restoration of telephone cable systems within the command which were rendered out of service by typhoon damage:

<u>Kadena</u>	<u>Completely Restored</u>	<u>Partially Restored</u>	<u>To Be Restored</u>
	5	1	11
<u>Naha</u>	4	1	4

It is expected that by the end of this week cable outages should be reduced to non-priority requirements, with restoration of all cable completed approximately 2 weeks from this date. (Major Papcun - 43247)

4. (UNCL) Communications capabilities are improving slowly from damage caused by the last two typhoons. Off-Island messages bearing precedence rating of priority or higher are being sent except to Manila. It is still requested that routine and deferred messages be sent by airmail. At the present radphone circuits are all operational. (Capt Shaut - 46132)

5. (UNCL) Naha now has approximately 50% of the exchange telephones in commission. Kadena has approximately 38% in commission. (Capt Shaut - 46132)

6. (SECRET) CPX "Teakwood" is scheduled to begin at 2400Z, 2 October 1956 and terminate at 0300Z, 30 October. This CPX is a cross/tell exercise between P-53 and Shimen on Formosa and was agreed to by Lt General Smith, Fifth Air Force, and Mr. Wue, Minister of National Defense, Taiwan. The radar site at Shimen has come up on our all sites telling net and preliminary results indicate good contact between stations. (Major Baird - 41101)

1 Incl
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Director of Operations

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1 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) On 23 September, three merchant ships were reliably reported to have been delayed in the Suez Canal transits when they were unable to enter the 1000 hours convoy due to a pilot shortage. This is the first incident of this nature which has been reported since the walk-out of foreign pilots. An Egyptian pilot has stated that the strain on canal pilots is severe due to the fact that a pilot must now take a ship the entire length of the canal, with only 9 to 11 hours layover before returning with another ship. He is said to feel that the pilots now on duty cannot continue this routine much longer.

D/I USAF Comment: Previously, a pilot was specialized in either the north or southern half of the canal and was required only to pilot vessels between Port Said and Ismailia, or Suez and Ismailia. The Egyptian Canal Authority has displayed a surprising capacity to keep traffic moving under severe handicaps, but their ability to maintain an uninterrupted flow over an extended period continues to appear unlikely. (D/I USAF Adv SIRAB 188)
(Lt Col Giddens - 40102)

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3 October 1956 for
2 October 1956

DIRECTORATE OF OPERATIONS

1. (Unclassified) Message forwarded to Headquarters NAMAP requesting current status and future periodic progress reports on arrangements for contractor installation of Kadena and Naha Air Base telephone cable systems. Recent extensive damage sustained by overhead cable was cited in addition to target date of 1 January 1956 for Naha Dial Exchange previously cited, as reason for expedited action. Headquarters NAMAP was also requested to amend Naha cable installation specifications to include contractor termination of cable on new exchange main frames which have been recently received at Naha. (Major Papcun - 43247)

1 Incl
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2 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) A report of GCA observation of Irkutsk civil airfield, USSR, in the Lake Baikal region, has been received. This report confirms that this field is equipped with precision approach radar. It appears to represent another step in the Soviet program to equip their major civil airfields with such equipment which was first reorganized in 1952. So far an estimated 10, and probably 12, Soviet civil airfields are believed to have radar aid for aircraft and air traffic control. (D/I USAF Adv SIRAB 190)

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4 October 1956 for
3 October 1956

DIRECTORATE OF OPERATIONS

1. (UNCLAS) Captain Dick, 97th AAA Radar Operations Officer informed this headquarters that the 97th AAA Group has arranged for a comprehensive survey of proposed target locations and M-33 fire control radar sites with the 633rd Artillery Battalion. This survey will provide precise information on target assignments to be offered to Headquarters, Third Air Division in support of the Okinawa RBS facility. (Lt Alsing-43104)
2. (UNCLAS) 313th Air Division Regulation 50-2 subject: Bombing and Gunnery Ranges has been revised and is presently being coordinated through the Headquarters Staff Sections. (Capt Shelton - 43104)
3. (CONFIDENTIAL) Message forwarded to Headquarters FEAF information copy to Headquarters Fifth Air Force advising that this command does not currently have capability of establishing airways reporting station at Okino. Coordination with O-T reveals insufficient personnel are authorized and assigned to Okino AC&W Station to absorb the additional functions of operating the airways station. Also the existing communications facilities at Okino, between Okino and Yae Take and from Yae Take to Kadena cannot adequately support the additional requirements. Only 1 UHF A/G radio set is presently installed and operating at Okino. The on-site telephone cable, antennas and inside plant facilities have not as yet been installed at the station. Based on the scheduled completion of facilities under Project Airtight, Headquarters Far East Air Forces has been advised that January 1957 will be the earliest an interim airways station can be established at Okino. In the meantime permanent equipment requirements will be developed in coordination with 1962nd AACS Squadron for C-E programming action. (Major Papcun - 43247)

1 Incl
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Director of Operations

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3 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) On 1 October four CNAF F-84s on patrol and visual reconnaissance were intercepted by four FRESCOS at position 2300N/11630E (vicinity of Swatow). The engagement lasted for nine minutes. CNAF claims one enemy was damaged and one possibly damaged. A small red object was observed to fall from the right wing tip of one of the enemy aircraft. One F-84 sustained a small hole in the right tip tank and a hole in the right side of the nose section. Tip tank damage is believed to have been caused by the red object falling from the enemy plane. The tip tank is being opened for possible recovery of this object.

(UNCL) An Associated Press report from Hong Kong, dated 2 October, stated that Peiping Radio claimed Tuesday night that one Chiang Kai Shek plane was shot down and three others were damaged in the Swatow area of the South China province of Kwangtung during the last two days. "Our air force fighters downed one enemy plane and damaged another southeast of Swatow", the radio said in reporting Monday's activity. No mention was made of any Red casualty in the fierce dogfight Monday. (FFIES-I msg 021835Z Oct) (Lt Col Giddens - 40102)

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5 October 1956 for
4 October 1956

DIRECTORATE OF OPERATIONS

1. (Unclassified) Twelve members of the team from 5th Communications Group are due to return to Japan on 7 October 1956. The team consisted of 44 men sent to help repair damage caused by typhoons. (Captain Shaut, 46132)
2. (Unclassified) Programming forms to establish C-E Program authority for Communications-Electronics equipment previously installed throughout the command without prior programming, were consolidated and submitted to Headquarters Fifth Air Force. (Major Papcun, 43247)
3. (Unclassified) Programming forms for deletion of the White Beach Radio Range equipment from our C-E program were submitted per request of Headquarters, Fifth Air Force for reprogramming by 13th Air Force for San Manuel P.I. home facility. In exchange for the AN/FRN-7 being transferred to the 13th Air Force, this command is to receive on each T/5 FRC Transmitter. Relocation of equipment is being accomplished to standardize equipment in both commands. (Major Papcun, 43247)
4. (SECRET) Information copies of programming action taken by Headquarters, Fifth Air Force, for rigid radomes at Okinawa AC&W Sites were received. Headquarters Fifth Air Force has submitted request for installation of a FPS-3 rigid radome at each of our sites, stipulating that requirement at all stations is immediate. (Maj Papcun, 43247)
5. (CONFIDENTIAL) The annual command inspection of crypto account of 51st Fighter Interceptor Wing required by AFR 205-31 was conducted by personnel of this office 4 October 1956. It is evident that personnel working in the cryptocenter are very conscious of accounting and security responsibilities. (M/Sgt Russell, 41102)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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Harold L. Davis
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Capt, USAF
Asst OIS

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SECRET

4 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The presence of Soviet medium bombers in the Trans Caucasus area was reported by several different sources during the summer of 1956. Two BULLS and a probable BADGER were seen at Tbilisi/Vaxiani Airfield during the latter part of July. On 24 August, two BADGERS painted entirely white were observed at Batumi. Another source has reported 80 BADGERS at an airfield southwest of Mingechaur and 36 BADGERS at Tbilisi during the period 5-29 August.

D/I USAF Comment: Most of the medium bombers observed were believed to have been deployed to the Trans Caucasus temporarily for major air exercises. The presence of white BADGERS at Batumi suggests these aircraft may have been involved in the recent series of Soviet nuclear weapons tests which began on the day of the sighting. Nuclear weapons handling and simulated delivery may, in fact, have been an integral part of the recent long range exercises. (D/I USAF Adv SIRAB 192)
(Lt Col Giddens - 40102)

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Harold L. Davis, Jr.

HAROLD L. DAVIS, JR.

Capt, USAF

Asst OIS

SECRET

CONFIDENTIAL

8 October 1956 for
5 and 6 October 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) A Fifth Air Force command post exercise will take place on 16 October 1956. The purpose of the exercise will be to test abbreviated forward telling procedures. (T/Sgt Hersey - 41101)
2. (UNCLASSIFIED) Request for emergency programming submitted to Headquarters Fifth Air Force for relocation of Awase Beacon, Wilcox 96-200C equipment for establishment of homer at LY Range Site, transfer of Awase backup homer equipment to KD homer and relocation of present LY Range equipment to Okino has been approved by Headquarters Fifth Air Force and forwarded to Headquarters FEAF. (Major Papcun - 43247)
3. (UNCLASSIFIED) A message has been received from Headquarters, Fifth Air Force releasing the freeze on UMD changes. (Lt Colonel Rambo, 44115)
4. (UNCLASSIFIED) Headquarters, Fifth Air Force has requested that all nonallocated spaces for which we have no valid requirement be returned as soon as possible. (Lt Col Rambo - 44115)

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Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

CONFIDENTIAL

SECRET

9 October 1956 for
8 October 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) 49th Fighter Bomber Group Operation Plan 306-56, Operation "Thumb Screw", has been received. The purpose of this operation is to test and evaluate the ability of each Atomic Task Force of the 49th Fighter Bomber Group to carry out its portion of the FEAF EWP. This plan apparently supersedes the 49th Fighter Bomber Group "Wild Duck" plan. No implementing instructions have been received from Headquarters Fifth Air Force.

The Plan states that the Commander, 313th Air Division will become the responsible commander for ATF's in the 313th Air Division Area of Responsibility during Phase III (Restrike phase) and Phase IV (Recovery Phase). Additional requirements for couriers are levied in this plan.

A meeting between representatives of the 18th FBW, 51 FIW, 7 TDS, 12 FBS, and this headquarters is scheduled for 1500, 8 October to determine the support requirements for this operation. Any requirements that are not in consonance with Fifth Air Force OPLAN 1-55 which cannot be resolved at this meeting will be forwarded to Headquarters Fifth Air Force for decision. (M/Sgt McReynolds - 45107)

2. (SECRET) The SAC Air Operations Schedule (Peacetime-Tentative) for the period October 1956 through March 1957 has been received. This schedule reflects a reduction in the number of aircraft which will be utilizing Kadena during the fifteen day "Exercise White Horse" commencing 27 February 1957. The previous schedule reflected 26 B-36's and 34 B-47's utilizing Kadena while the current schedule reflects 5 B-36's and 34 B-47's. (M/Sgt McReynolds - 45107)

3. (CONFIDENTIAL) Message sent to Fifth Air Force to obtain necessary technical data on AN/FSA-10 Television Converter Display Group. Programming action on Facility 2223 Microwave Radar Relay System being held up due to lack of required Technical Information. (Lt Radlein - 46266)

4. (UNCLASSIFIED) Information received from Headquarters NAMAP that Naha Air Base telephone cable contract will be let approximately 15 October 1956. Kadena Air Base telephone cable specifications have been completed and are awaiting citation of funds by SAMAP prior to forwarding to Japan Procurement Agency for contract action. (Maj Papcun - 43247)

5. (UNCLASSIFIED) Letter was forwarded to Headquarters SAMAP requesting capability of withstanding winds of 200 knots be established for future engineering of antenna systems for this command, to preclude recurrent damage as experienced during recent typhoons. Headquarters SAMAP was also requested to survey existing antenna systems and take modification

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action prior to 1 April 1957, to meet the criteria established for new antennas. (Major Papcun - 43247)

6. (UNCLASSIFIED) Letter sent to 18th Fighter Bomber Wing requesting a complete survey be made of all equipment presently installed within their command and requesting reprogramming action be taken to meet interim and permanent SAC Comm requirements.

7. (UNCLASSIFIED) Programming action taken to provide 51st Fighter Interceptor Wing Comm Center with spare TT-16 reperforator in accordance with PC Programming Manual. (Lt Radlein - 46266)

8. (UNCLASSIFIED) Circuit status for passing off-island traffic remains almost unchanged. Classified messages and stateside messages of all precedences may be sent. Only tactical messages bearing a precedence of operational immediate or higher may be sent to Japan and Manila.

9. (UNCLASSIFIED) Pending implementation of AFR 91-4, the following message was sent to Fifth Air Force:

"Reference your message unclassified 5FICE-S, subject: Implementation of AFR 91-4. Requirements for additional manpower spaces are 18th Fighter Bomber Wing, 5 airmen and 4 indigenous, 51st Fighter Interceptor Wing, 4 airmen and 5 indigenous. MAC's forwarded this date." (Maj Alexander - 44115)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

SECRET

10 October 1956 for
9 October 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Tentative flying hour allocations for F-86D and F-86F aircraft have been received. For the F-86D's the semi-annual allocation is 8400 hours. The flying hour accomplishment in the first quarter was 4102, this leaves 4298 hours for the second quarter or 716 hours per squadron per month. Based on 50 aircraft possessed it will be 28.4 hours per aircraft per month. The F-86F semi-annual allocation is 11757 hours. 5335 hours were flown in the first quarter leaving 6422 hours for the second quarter or 714 hours per squadron per month. Based on 60 aircraft possessed this will be 35.7 hours per aircraft per month. This is a tentative allocation only and is subject to change. A firm allocation is expected about 15 October. (Capt Gilkey - 42130)

2. (UNCLASSIFIED) A visit to Headquarters, Fifth Air Force, was made by Major Krause and Sgt Crenshaw of MC-M and Mr. Goodman of OC-OT on 4 October for purposes of discussing ACW radome problems. Rigid radomes have been requested, to replace the inflated radomes, but are not expected to arrive this headquarters before Jan 1958. In the interim, operations will continue as present.

A letter will be sent by Mr. Goodman to 5th on evaluation of inflated radomes, with suggestions for a quick-fix program.

A plan for pre-positioning spare FPS-3 antennas and parts will be prepared by MC and 5th AF.

A suggestion for deploying light-weight AN/TPS-ID radars to base supply for emergency use did not receive general concurrence. The necessity for continual maintenance of this equipment, hot checks, and need for extra supplies and personnel mitigates against this suggestion.

A request for calibration of all ACW radars by 6023 REF will be dispatched immediately, in order to prepare the ACW system for the forthcoming FFAF wide ADX (Dragon Fly). (Mr. Goodman - 41101)

3. (UNCLASSIFIED) Message received from Fifth Air Force stating Headquarters USAF has approved Kadena Facility 2274, Surface Wing Measuring Facility, operating date FY 157. Letter sent to 18th Fighter Bomber Wing notifying them and requesting a revised operations plan be submitted to this headquarters. (Lt Radlein - 46266)

4. (SECRET) Representatives of OC-C met with representatives of OC-P, OC-OT and 12th Fighter Bomber Squadron pertaining to the scheduled "Thumbscrew" exercise. Message will be sent to Fifth Air Force stating our lack of capability to provide communications support for the dispersal bases and requesting 5th Communications Group Support. (Major Johnson - 41102)

1 Incl
Intell Summary

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

CONFIDENTIAL

9 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL RELEASED TO NATO) Thirty-plus MIG-type fighters were seen on Ianca Airfield (4509N/2727E), Rumania in early September. Two airborne fighters appeared to be FRESCOS. The field is believed to be Soviet occupied.

D/I USAF Comment: This is the first reliable report of FRESCOS in the Soviet 5th Tactical Air Army in Rumania. However, since the portion of this Air Army which is located in the Odessa Military District in the USSR has been equipped with FRESCOS for approximately two years, it was expected that the units located in Rumania would also receive some FRESCOS. (D/I USAF Adv SIRAB 195)

2. (CONFIDENTIAL NOFORN) Clashes resulting in heavy casualties reportedly have occurred during the past few days between Indian troops and Naga dissidents near the Burma border. It was indicated previously that India would open a general offensive against the Naga insurrectionists at the end of the monsoon season this month. The recent action possibly is the initial phase of this offensive. Indian officials have previously indicated their belief that the Naga dissidents are receiving Communist support. However, the recent report that Chicom Army personnel are infiltrating the area has been discounted by responsible sources. (D/I USAF Adv SIRAB 195) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

CONFIDENTIAL

SECRET

11 October 1956 for
10 October 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) This office has forwarded MAC's to Fifth Air Force requesting 12 officers and 34 airmen as additional requirements to man AOOC as directed in 5FOPR-P, Command and Control Concept. (Major Alexander - 44115)
2. (UNCLASSIFIED) This office has requested the 18th Wing to coordinate with Wing Individual Training in the selection of two qualified individuals to send to FFAF Management Instruction Institute to be conducted in November. Likewise, the 51st Wing has been requested to nominate one individual. (Major Alexander - 44115)

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
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Capt, USAF
Asst OIS

DONALD V. MILLER
Lt Col., USAF
Asst Director of Operations

SECRET

SECRET

15 October 1956 for
12, 13 October 1956

DIRECTORATE OF OPERATIONS

1. (Uncl) Meeting was held at ADCC with 51st Wing and ADCC Communications representatives relative to combining the Wing Communications Center and the ADCC teletype center to eliminate the delay in air defense messages and eliminate duplication of personnel and equipment. Staff study is being prepared on this subject. (Lt Col Brown - 46166)
2. (Conf) Lt Colonel Brown and Major Johnson of OC-C met on 11 October 1956 with Captain Plakorus, and Captain Stirling of Rycom Signal relative to Dragonfly communications requirements. Rycom will man the JOC (ADCC) during the exercise and will install an AN/GRC-26 at Rycom G-3 for communications with the JOC. Plans are being formulated for a 313th AD agency to install an AN/GRC-26 at the JOC. (Major Johnson - 41102)
3. (Uncl) Request submitted to SAMAP for emergency scheme action for the new Kadena Communications Center, Technical Control Facility programmed for FY 456. Extremely inadequate interim facilities were cited as justifying the emergency action. (Major Papcun - 43247)
4. (Conf) Two (2) B-47 aircraft from Third Air Division arrived Kadena on 9 October for the purpose of testing RBS facilities. First runs will be made on 12 October 1956. (Major Baird - 41101)
5. (Uncl) 315th Air Division has postponed indefinitely their proposed exercise. (Major Kennedy - 42130)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY.
Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

12 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) A new FEAF AOB estimate, currently being produced, will reflect the following changes in the Air Order of Battle for Communist China:

One regiment each of FRESCO aircraft is located at Chiahsing and Chuhsien Airfields.

Two regiments with both FAGOT and FRESCO aircraft are located at Luchiao Airfield.

A total of 140 FRESCO aircraft are estimated in the CCAF. This figure includes 30 A-I equipped FRESCO "D" aircraft which are unlocated. (5FICC msg #55843) (Lt Col Giddens - 40102)

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Capt, USAF
Asst OIS

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SECRET

16 October 1956 for
15 October 1956

DIRECTORATE OF OPERATIONS

1. (Uncl) The annual command crypto inspection of crypto account 8034, Yuza Dake Air Station was conducted on 12 October 1956 by Captain Wallace and Sgt Russell. (Capt Wallace - 41102)
2. (Confidential) Based on informal information obtained from SAMAP engineering representative regarding probable extended non-availability of GTA-6 equipment requested for installation at Yae Take AC&W Station not later than FY 357, letter was forwarded to Headquarters Fifth Air Force requesting confirmation of non-availability of the GTA-6 equipment and placement of requirement on SAMAP for job engineered, Japan procured and contractor installed facility, similar to one presently in use at the ADCC, to expedite completion of ultimate inside plant installation. (Major Papcun - 43247)
3. (Uncl) Headquarters, Fifth Air Force has requested that we review our requirements for reorganizing the Tactical Hospitals in accordance with OT 5807 dated 31 January 1956. The message states that manpower spaces currently authorized will not be exceeded as a result of the reorganization but that the difference between the OT and the requirements for operating all base medical facilities should be included in the UMD for the non-tactical organizations. The 18th and 51st Tactical Hospitals are presently authorized 17 officers and 57 airmen. Under the reorganization the 51st will be authorized 15 officers and 49 airmen and the 18th will be authorized 13 officers and 58 airmen. (Lt Col Rambo - 44115)
4. (Uncl) Headquarters, Fifth Air Force has advised that the new manpower authorization for our two commissaries is 124 spaces. The commissaries are presently authorized 68 and 52, a total of 120 spaces. A review is being made of the two commissaries to determine if they can operate within the ceiling established by Fifth Air Force. (Lt Col Rambo - 44115)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

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SECRET

15 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK & CAN) New Type Large Radar Dish Observed Near Moscow: A new, large parabolic antenna has been observed on a GAGE-PATTYCAKE site near the 24-kilometer mark from Moscow on the railroad to Minsk. The antenna is reported to be approximately 20 feet in diameter and is installed adjacent to the GAGE-PATTYCAKE equipment.

D/I USAF Comment: This antenna is probably located on the Odintsovo GAGE-PATTYCAKE site (554ON/3718E). From the limited amount of information available, the function of the antenna or its relation to the GAGE-PATTYCAKE has not been determined. The antenna appears to be center-fed and capable of both rotation and tilt. The configuration of the equipment tends to place it in the tracking radar category. (D/I USAF SIRAB 186) (Lt Col Giddens - 40102)

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Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

SECRET

SECRET

17 October 1956 for
16 October 1956

DIRECTORATE OF OPERATIONS

1. (Uncl) Plans are being made to utilize a Navy WV-2 aircraft to familiarize Interceptor-Directors with airborne control of fighters. (Lt Col Geary)
 2. (Uncl) The Navy and Marines are conducting an exercise and will continue for the remainder of the week. Coordination has been effected with all units. (Lt Col Geary)
 3. (Uncl) Multiple intercept tactics were practiced today by P-56 and 51st Fighter Interceptor Wing. Practice will continue until all personnel are familiarized. P-52 will also participate in this training. (Lt Col Geary)
 4. (Uncl) The 51st Fighter Interceptor Wing will implement a practice Ground Defense Alert Saturday, 20 October. Sirens will be sounded. Notices will be placed in Naha Daily Bulletin and Civilian papers. (Lt Col Geary)
 5. (Uncl) The following is an extract of a letter from 49th Fighter Bomber Group to this headquarters, 18th Fighter Bomber Wing, and 12th Fighter Bomber Squadron. "Deployment of units of this organization to Kadena Air Base in accordance with 49th Fighter Bomber Group Operations Plan 31-55 for the period 1 October 1956 through 31 December 1956 is scheduled during the following periods:
 - a. 24 October through 31 October 1956
 - b. 31 October through 7 November 1956
 - c. 14 November through 21 November 1956
 - d. 28 November through 5 December 1956
 - e. 26 December through 2 January 1957
- Information copies of all execution orders will be provided your headquarters as confirmation of the above schedule." Unquote.
(S/Sgt Bollman - 44210)
6. (Uncl) At 1600 hours Item Time, Typhoon Jean was located 650 miles southeast of Okinawa on a heading of 330°. All agencies concerned will be kept informed as to the progress of this typhoon.

1 Incl
Intell Summary

DONALD V. MILLER
Lt Col., USAF
Asst Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF, Asst OIS

SECRET

SECRET

16 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET RELEASED TO NATO) BEAGLE Jet Light Bomber Operates Off Sod Airfield in Poland: In early September, reliable observers counted 10 FAGOTS and one BEAGLE aircraft, plus 16 permanent-type POL tanks at Ols Airfield (5113N/1727E) in the Silesian area of Poland.

D/I USAF Comment: This is the first known use in Poland of a grass airfield by BEAGLE aircraft. The appearance, in May 1956, of Polish Air Force FAGOTS at this airfield was reported earlier. The presence of permanent-type POL storage units is rather unusual in summer usage of such an airfield. (D/I USAF SIRAB 188)
(Lt Col Giddens - 40102)

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SECRET

SECRET

17 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated to task organizations. Condensations of the first three messages received to date are as follows:

#1. On 14 October, at a Socialist Party rally in Tokyo, a Japanese Socialist member appealed to the nationalistic spirit of the Japanese people but made no reference to American military bases in Japan and Okinawa. There was no display of anti-American feeling by the Japanese crowd. The eight-minute speech contained pro-Japanese remarks and no anti-U.S. remarks, and appeared to be staged for "spontaneous" remarks.

#2. Automobile tires were slashed on 17 American-owned autos in Nagoya. Three American homes were reported illegally entered and personal papers were taken.

#3. Two hundred Okinawans staged a demonstration at Naha using American land acquisition as the reason. After 8 hours of constant threat and disturbances at Kadena and Naha Air Bases, mass entry was attempted. Air Police were successful in dispersing the mobs with the use of tear gas.

Buildup message #4 is quoted: "The Communists have displayed unusual sensitivity towards Chinese Nationalist reconnaissance and surveillance flights for the past 72 hours. On 14 October an RB-50 observed six fighter aircraft, believed to be FRESCO, in two flights of three aircraft each, flying in the Japan Sea approximately 100 miles off the SMD coast. These aircraft appeared to be flying defensive patrol. Comment: This is the first of this unusual type activities so far off coast. The RB-50 pilot changed his course, in accordance with pre-arranged instructions, to avoid the fighters. They made no effort to intercept or pace the RB-50. On 15 October two Chinese Nationalist F-84s were attacked by high-proficiency MIGs while flying a photo mission over the Fuchow area. One F-84 was hit and apparently went down. The other returned to base badly damaged, although the pilot was unhurt. He was visibly excited, however, and said the MIG pilots showed much greater aggressiveness than those previously encountered in this area. Also, a new unit has moved in or unit markings have been changed, he saw three MIGs himself, and believes there were three others, possibly more. Comment: Activity has been rather low in the Fuchow area prior to this encounter. New squadron markings, if true, are considered to be serious because it may indicate stepped up activity

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with more experienced pilots. The aggressiveness of the MIGS in this latest activity indicates that a new unit has replaced the one stationed in this area heretofore." "Exercise Dragon Fly" end of text.
(Lt Col Giddens - 40102)

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Harold L. Davis, Jr.
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SECRET

SECRET

19 October 1956 for
18 October 1956

DIRECTORATE OF OPERATIONS

1. (Uncl) Remaining "typhoon assistance teams" from 5th Communications Group departed today for Gifu. Two airmen are being retained for an additional 30 days to assist the SAMAP project engineer on Airtight and other work.

Both Northwest Airlines and CAT have inquired about leased teletype service between Kadena Base Operations and Aeronautical Radio (AIRING) operations at Naha. The Company would provide the teleprinters and operators.

Pan American Airways inquired about future Nav-aids plans. This was relative to their desire to introduce cockpit navigation on their Tokyo to Hong Kong runs which overfly Okinawa. (Lt Col Brown - 46166)

2. (Uncl) This office received a message from Fifth Air Force confirming the strength of the 17th Communications Construction Squadron of 6 officers, one Warrant Officer, 144 airmen, 3 Filipinos and 25 Okinawans. (Major Alexander - 44124)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

SECRET

SECRET

18 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL NOFORN) "Exercise Dragon Fly" Intelligence buildup message #5. "Seriousness of the current world situation is a matter of great concern. Imperative that all security measures be reviewed to assure best possible protection for categories 1 and 2 elements. Request all echelons be alert for attempts of espionage and that all measures intended to safeguard classified information be reviewed for sufficiency. Latest information indicates attempts may be made on lives of key personnel. Commanders should assure that necessary weapons and ammunition are available for immediate arming of all personnel with basic authorized weapons when deemed appropriate by all commanders concerned." "Exercise Dragon Fly" end of text.

2. (SECRET NOFORN) "Exercise Dragon Fly" Intelligence buildup message #6. "Unusual significance is attached to a speech, monitored in Tokyo, by Mao Tse-Tung on 16 October. It was a speech full of platitudes and "tender sympathies" for southeast Asia. The most surprising and significant fact was his announcement that the Burma border dispute had been "settled". The speech was re-broadcast in English and Japanese after the original delivery in Chinese. Comment: Communist China has long been attempting to draw southeast Asia into her orbit, or at least to neutralize U.S. influence there. This speech, however, contained a new note of "superiority". There was no hint of anti-Western sentiment, but only one of "sweetness and light" in the Asian "brotherhood". Mao took an almost indulgent posture, as if nothing anyone, the West or other Asian countries, did was of consequence. Equally startling was the sudden settlement of the Burma border question, after months of stalling, which is considered of some covert importance. The feeling is that Mao has something up his sleeve. Air Attaches throughout southeast Asia have been queried for reactions. Comments have been requested from USAF and AAC on similar Communist activity in their theaters." "Exercise Dragon Fly" end of text.

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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SECRET

SECRET

22 October 1956 for
19, 20 October 1956

DIRECTORATE OF OPERATIONS

(UNCL) Installation of antenna poles at the new Kadena communications center being held in abeyance due to lack of obstruction lighting equipment, will proceed 22 October 1956. Arrangements have been made with Kadena Air Base Installations to provide the lighting equipment immediately. (Major Papcun - 43247)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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SECRET

SECRET

19 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following two "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated to using agencies:

Message #7: "Exercise Dragon Fly". A CIRVIS report of 18 October from a C-54 flying from Japan to Guam describes sighting a submarine in the vicinity of 2000N/14500E. The submarine was half submerged and was moving at about 10 knots in a NNW direction. Comment: NAVFE states no U.S. submarines are due to be in this area at the time of the sighting. The C-54 crew could not identify the type of submarine but stated it "didn't look like a U.S. type". British Navy authorities have been queried. "Exercise Dragon Fly" end of text.

Message #8: "Exercise Dragon Fly". Greater emphasis being placed by the enemy on espionage for the purpose of laying ground work necessary for sabotage. Request all commanders review local reporting procedures for unusual incidents, alert all personnel. "Exercise Dragon Fly" end of text.
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

SECRET

22 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) For your information the following message received from FEAF is quoted:

"SECRET/FFIES 21 796500. "Exercise Dragon Fly". Request sabotage alert procedures on each installation be exercised within 24 hours upon receipt of this message. "Exercise Dragon Fly" end of text. This message is info or action to all concerned with "Exercise Dragon Fly".

2. The following two Intelligence buildup messages have been received and disseminated:

(SECRET NOFORN) "Exercise Dragon Fly" buildup message #9. A force of 200 dissidents operating under the guise of protesting against "unfair labor practices" are marching on Johnson Air Base. Command center at Johnson is their target. "Exercise Dragon Fly" end of text.

(SECRET NOFORN) "Exercise Dragon Fly" buildup message #10. Storage buildings at both Niigata and Johnson were partially destroyed by fire. Evidence of termite incendiary devices were discovered in both instances. Both buildings contained high priority communications and electronics equipment. "Exercise Dragon Fly" end of text.
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

24 October 1956 for
23 October 1956

DIRECTORATE OF OPERATION

1. (UNCLASSIFIED) Necessary coordination has been effected with SAMAP Engineer presently TDY this command and instruction have been issued to the 18th Fighter Bomber Wing to schedule Operational Planning Meeting with SAMAP Engineer and appropriate base representatives to determine supporting requirements for Ie Shima Bombing/Gunnery Range Ground-Air radio facility projected for installation in the immediate future. (M/Sgt Cazal, 43247)
2. (CONFIDENTIAL) Programming forms have been submitted to Fifth Air Force for deletion of GPA-30, Video Mapping Group equipment, presently programmed for Sites P-53 and P-55. Headquarters Fifth Air Force directed this deletion based on their current AC&W concept which provides for GPS-30's at direction centers only. Justification is being submitted for retention of the GPA-30 presently in the program for Site P-54 since it is considered essential that this station assist Sites P-52 and P-56 in recovery of aircraft under saturated conditions. (Major Papcun - 43247)
3. (UNCLASSIFIED) Headquarters Fifth Air Force has advised that Headquarters USAF has approved programming request for Kadena's additional Base Security Communications System requirements, consisting of thirteen vehicular radio sets, not supplies under FEAF-wide distribution project. Equipment has been approved for operating date of FY 257. (M/Sgt Cazal - 43247)
4. (UNCLASSIFIED) Request submitted for transfer of M/Sgt David E. Clark from 18th Communications Squadron to OC-3 for duty as 29370. (Major Johnson, 41102)
5. (UNCLASSIFIED) Correspondence prepared to CIC, FEC, requesting authority for amateur radio stations on Kadena and Naha Air Bases to operate radio-telephone patches to specific on-base locations. (Major Johnson, 41102)
6. (CONFIDENTIAL) Coordination effected with Rycom Signal relative to Air Force participation in Rycom communications exercise. Circuits in which Air Force will operate are Rycom-JOC, Rycom Damage Control and Commander's Net. (Major Johnson, 41102)
7. (SECRET) Telephone voice code KAC-51 has been received from 6932nd Communications Security Flight. This code is replacing AFSAL 5368/78. Distribution is being made to ATE's of the 12th Fighter Bomber Squadron, the ADCC and Intelligence Division. (Capt Wallace, 41102)

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8. (CONFIDENTIAL) The 6927th Security Flight is now monitoring Communication transmissions of units of the Division for violation of security and deviation from procedures established in JANAP/ACP Series publications. Communications Monitoring Reports are being prepared when violations are detected. A letter has been prepared to all units prescribing action to be taken when a CMR is received. (Capt Wallace, 41102)

9. (UNCLASSIFIED) On-base telephone cable circuit requirements for termination of microwave channels at Kadena and Naha Air Bases were forwarded to 18th Fighter Bomber Wing and 51st Fighter Interceptor Wing. (Major Papcun, 43247)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

23 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following two "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated:

Message #11. One of the most vitriolic speeches ever made against the Republic of Korea and President Rhee was delivered 22 October by Kim Il Sung, Premier of North Korea. Kim used harsh terms in reference to Rhee, calling him "traitor", "usurper", "dictator", "charlatan", and "oppressor of the people". He charged Rhee with being the "only block to unification" in Korea, and shouted "how long, oh, my oppressed southern brothers, will you tolerate this usurper?". Kim described the Government of South Korea as a "rotten structure" propped up only by the "flimsy whim" of the United States. He charged that this "phony" government was the cause of all dissension in the Asian sphere, citing the Korea-Japan situation as an example. Kim called for the destruction of this "insidious evil" and promised an "era of peace and prosperity" in Asia if the South Korean Government is "destroyed". Comment: It is difficult to equate this speech with the comments and tone of Mao Tse-Tung's speech of 16 October. Mao radiated an atmosphere of cordiality and made no provoking gestures, while Kim's speech was full of abuse of South Korea and, by implication, the U.S. No other Communist leaders in Asia have made public statements recently. Air Attaches have been requested to furnish information and reactions in their various locations. "Exercise Dragon Fly" end of text.

Message #12. This message in two parts. Part I. A foreign national was discovered in the office of the Director of Intelligence, Fifth Air Force. Top Secret documents pertaining to current operations were discovered in his possession. Questioning of suspect has proved fruitless; however, it must be assumed that he is an enemy espionage agent. Part II. An officer courier landing at Kadena with 200 pounds of classified courier material was stopped by two foreign nationals who attempted to relieve him of the classified material. Quick action by Air Police caused the two unidentified persons to flee. A dragnet has been established. Courier material contained diplomatic documents and Department of Defense instructions for subcommanders from FEAF headquarters. This incident considered an attempt at espionage. "Exercise Dragon Fly" end of text.

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

25 October 1956 for
24 October 1956

DIRECTORATE OF OPERATIONS

1. (UNCLAS) Air Force Regulation 80-32, ECM QRC forwarded by letter to all subordinate units. (Major Terpening - 43104)
2. (UNCLAS) A Fifth Air Force Command Post exercise will be held 25 October. The purpose of the test is to test communications and new reporting procedures. (T/Sgt Hersey - 41101)
3. (UNCLAS) The 313th Air Division courier aircraft will depart from Naha Air Base, Sunday 23 October 1956, at 0800I hours. All passengers scheduled for this flight should report to Naha Base Operations by 0700I hours on the above date. (Capt Shelton - 43104)
4. (UNCLAS) A telephone call was received from Major Lee, Manpower and Organization, Fifth Air Force, stating that this headquarters can take immediate action to revise the UMD for the 13th Communications Squadron to include necessary personnel for micro-wave maintenance. The UMD for November will reflect these changes. A letter will be sent to Personnel at Fifth Air Force giving these changes so that they can take immediate action to procure personnel to fill these additional spaces.
(Lt Col Rambo - 44115)

1 Incl
Intell Report

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

24 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following "Exercise Dragon Fly" Intelligence buildup message has been received and disseminated:

#13. Natives report the sighting of an unidentified submarine off the coast of Luzon near the city of San Fernando. This sighting occurred on 23 October. The sub appeared moving slowly off the coast in a southwesterly direction at approximately 1700N/12100E. It submerged shortly after being sighted. Comment: A strong possibility exists this is the same sub sighted on 18 October between Japan and Guam (reference "Exercise Dragon Fly" SECRET buildup message #7) which has been subsequently determined as probably Communist. It appears this submarine was engaged in visual and radio intercept reconnaissance. The significance of this action cannot be ascertained at this time; however, the possibility of hostile intent inherent here must be strongly considered. "Exercise Dragon Fly" end of text.

A TRUE INFORMATION COPY:

Harold L. Davis Jr.
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Asst OIS

SECRET

SECRET

25 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following two "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated:

Message #14. A group of 100 Japanese met in the village of Sunagawa and gained entrance along north end of runway at Tachikawa. Inside the limits of the installation the group divided into four (4) movements and began to "fan out" marching toward parked aircraft, hangars and materiel storage areas. Air Police and civilian guards successfully prevented any damage. Field was closed to air traffic for more than two (2) hours during the demonstration and penetration. The Chief of Police of Kogana Prefecture and Mayors of Tachikawa and Sunagawa indicated that all members of this group were complete strangers in the area. The attack was concentrated and perpetrated without the knowledge of the local organization which has been discussing the extension of the Tachikawa runway with the Japanese and American authorities. OSI interrogation in conjunction with Japanese police revealed that orders were received for this action by the leader of the group from inside the Iron Curtain. "Exercise Dragon Fly" end of text.

Message #15. Attempt on life of Commander, 39th Air Division, by an agent disguised as civilian janitor was foiled. Would-be assassin shot and killed by the Commander. "Exercise Dragon Fly" end of text.
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

SECRET

SECRET

26 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following three "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated:

Message #16. An attempt was made on the life of President Syngman Rhee this morning. A Korean fanatic, screaming "traitor, traitor", threw a home-made bomb at the automobile in which Rhee was riding from the airport to his home. The bomb-thrower was shot and killed on the spot by Rhee's guards. The President was unhurt, but several passers-by were injured by the bomb. Comment: Although the bomb-thrower died immediately, precluding questioning, evidence was found on his body which indicates his membership in a North Korean assassination plot. The 22 October speech by Kim Il Sung has been determined as the signal for a series of attempts on the life of Rhee. Also, three other suspected members of the kill-Rhee order have been apprehended and are currently being interrogated. "Exercise Dragon Fly" end of text.

Message #17. Request all installations exercise local ground defense plans. "Exercise Dragon Fly" end of text.

Message #18. An abnormal increase in overwater flight activity by jet aircraft was noted on 25 October when 20 radar tracks were noted for this single day's activity. The tracks extended from the SMD far out over the Sea of Japan. Altitudes were between 30,000 and 35,000 feet with some tracks extending to within 100 miles of the northern tip of Honshu Island. Comment: It appears that intensive overwater flight training is now in progress. The altitudes, distances and area of flight indicate the probable use of BEAGLES. This is the first time there has been so large a number of tracks this far into the Sea of Japan. This activity is regarded here as further indication of possible hostile intent by Communist forces. "Exercise Dragon Fly" end of text.
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

SECRET

SECRET

29 October 1956

DIRECTORATE OF OPERATIONS

1. (Unclassified) The annual command inspection of crypto account 8035, Yae Take Air Station was conducted 25 October 1956 by Captain Wallace and Sgt Russell this office. (Capt Wallace - 41102)
2. (Confidential) Final report submitted to Headquarters, Fifth Air Force regarding status of 7th TDS Communications. Teletype and telephone service for the unit has been fully restored, with additional capability being provided by the recent installation of a local telephone switchboard and radio backup for telephone trunks and teletype circuits. (Major Papcun - 43247)
3. (Unclassified) The island-wide blackout to be conducted during Dragon Fly exercise has been changed from D-Day to D-1 day. Change is being sent to all holders of 313th ADiv OPlan 130-56. (WO Carson - 41101)
4. (SECRET NOFORN) Preliminary plans for Passive Defense Training in regard to radiological fall-out evaluation for Exercise "Dragon Fly" were received from Fifth Air Force. A meeting will be held in O & T Tuesday, 30 October, with representatives from RYCOM, 3rd Marine Division, 15th Weather Squadron, 18th Fighter Bomber Wing, 51st Fighter Interceptor Wing, and COD to work out details. (WO Carson - 41101)
5. (Unclassified) We will not receive copies of Fifth Air Force Operation Plan 131-56 (Aggressor Plan for "Dragon Fly") until the exercise is terminated. Phone conversation with Major Dunn, Fifth Air Force disclosed that we will receive by TWX sufficient information for planning of turn-around of aggressor forces. (WO Carson - 41101)
6. (Unclassified) Request received from 18th Fighter Bomber Group for briefing on what ECM could be expected during "Dragon Fly". Major Terpening visited 18th Wing Operations and 18th Group Operations and answered pertinent questions. (Major Terpening - 43104)
7. (Unclassified) Major Terpening, 313th EW Officer, visited 51st Fighter Interceptor Wing Operations Officer and 51st Fighter Interceptor Group ECM Officer for orientation and general discussion of electronic warfare problems. (Major Terpening - 43104)
8. (Unclassified) Non-receipt by 313th C.O.D. of Zippo reports on flights inbound from Andersen AFB has prevented proper coordination of training. Problem was discussed with officers of SAC Control, 320 Bomb Wing, Detachment #1 at Kadena. Corrective action will be taken by SAC Control to assure receipt of Zippo flight reports by this headquarters by C.O.D. (Major Terpening - 43104)

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9. (Unclassified) B-29 aircraft from 6023rd R. E. Squadron, Johnson AB arrived at this base to conduct ECM training exercises of 1 week duration. Chaff will be furnished by Kadena Base Supply. (Major Terpening - 43104)

1 Incl
Intell Rept

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

2
SECRET

SECRET

29 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following five "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated:

Message #19. A repatriated Japanese informed Japanese authorities of transport plane and paratroop concentrations on airfields in North Korea. Aircraft of the type used by the Russians for one-way suicidal para-drop attack. "Exercise Dragon Fly" end of text.

Message #20. It was learned from a repatriated Japanese of unknown reliability that a large number of transport aircraft and soldiers were concentrated near Yonson on the North Korean east coast. Aircraft have USSR markings and troops appeared to be Chinese and North Koreans. Comment: This could be preparation for a mass training exercise; however, it is considered highly unusual for Soviet aircraft and Chinese troops, probably paratroopers, to be in North Korea. Therefore, the possibility that an airborne attack on the Japanese is planned cannot be overlooked. "Exercise Dragon Fly" end of text.

Message #21. A North Korean defector, recently in the Kaesong area, reports the movement into the Kaesong Airfield on 23 October of what appeared to be ground echelons of a flying unit. He further stated that it was "known" locally that a unit of airplanes was due to move into the airfield momentarily. Comment: This information is considered to be valid. If correct, it is a serious violation of the armistice terms and appears to be an undisguised intent to exert pressure on South Korea. "Exercise Dragon Fly" end of Text.

Message #22. Defecting Red Chinese state that 200,000 Red Chinese are positioned at points along east China coast for amphibious and aerial envelopment of Taiwan. "Exercise Dragon Fly" end of text.

Message #23. Base Commander at Misawa attacked by six indigenous employees who had been relieved because of questionable loyalty. After extended interrogation one of the attacking parties admitted receiving orders from an "outside source". "Exercise Dragon Fly" end of text.
(Lt Col Giddens - 40102)

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Capt, USAF
Asst OIS

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30 October 1956 for
29 October 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) An ACW radar calibration team from 6023 REF arrived this headquarters 26 October 1956. Major Rogers, Lt Hawthorne, and Mr. Harding visited this office for coordination purposes. MC is assembling a test instrument kit to be used by the calibration team for checking maintenance of radars. Sites P-56 and P-54 will be calibrated initially, the remainder of the sites will be calibrated by a succeeding team. Representatives from all sites will be assembled at P-56 about 1 November for briefing in AN/FPS-6 calibration alignment procedures. Since it is necessary to adjust the height finder frequently, continual accuracy checks must be performed by site personnel. Site P-54 is already performing this function, utilizing daily traffic. (Mr. Goodman - 41101)

1 Incl
Intell Rept

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31 October 1956 for
30 October 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) The 18th Wing is in receipt of an information copy of Department of the Air Force message to Commander, Scott Air Base, Illinois which directs that necessary action be taken to move F100-8 Detachment 3497 Mobile Training Squadron, Fighter with a strength of one officer and ten airmen from Chanute Air Base, Illinois to Kadena Air Base, Okinawa. Message states that this is a permanent change of station with no change in command assignment, and that the unit will be attached for logistical support in accordance with AFR 11-4. Commander, FEAF is given authority to direct further movement of the unit within the theater. The message also states that overseas movement of dependents is not authorized. (Lt Col Rambo - 44115)
2. (UNCLASSIFIED) The second of the two 4 channel radio teletype systems to Japan which had been inoperative since typhoon Emma was restored to service by AACS. This restores full capability for off-island message traffic. (Lt Col Brown - 46166)
3. (UNCLASSIFIED) The microwave system now provides a high-quality circuit between Kadena Air Base and Yae Take Air Station. Yae Take can be reached by asking the Kadena operator for EMBASSY. The circuit can be extended to Okino Erabu Air Station by asking the EMBASSY operator for EMMA. (Major Johnson - 41102)

1 Incl
Intell Rept

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30 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following two "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated:

Message #24. (CONFIDENTIAL NOFORN) Due to seriousness of present international situation, voluntary evacuation of all noncombatants strongly urged. Each Commander take immediate steps to evacuate all possible noncombatants on a voluntary basis and at an accelerated rate. Shipment of noncombatants to the Far East canceled. "Exercise Dragon Fly" end of text.

Message #25. (SECRET NOFORN) A unified task force headquarters was established on 15 September at Mukden to coordinate on Communist Bloc activity. Top Commander is USSR Marshal Ratzakov, an Army officer, with Chinese Air General Yu Tsing Tu as second in command. All important staff positions are held by Russians or Russian deputies under Chinese or North Korean staff heads. The "work" was passed down to junior officers and enlisted persons that this was a NATO-like headquarters designed for greater efficiency. Comment: This information came from a rather unusual source, viz, a young Chinese Air Force career officer who was attached to the headquarters in Mukden. This officer was a confidential aide to the combined staff. According to him, the Russians have put great pressure on China (Communist) and North Korea to initiate hostilities against Far East targets in conjunction with Russian moves in Europe. They have "thrown their weight around" in military and civilian circles, often showing open contempt for the Chinese and North Koreans. This officer became convinced that his country is being used as a pawn to further Russian aims. He began to look for an opportunity to defect, and the opportunity came in mid-October when he was sent to fly a North Korean military party back to Mukden. This officer was questioned very carefully, and was not shaken in any way. He is absolutely sure the Communists plan to attack the West in the very near future, although no date was ever mentioned around the combined headquarters, nor were any guesses hazarded. The date was taboo, he said. FEAF regards this as further indication of the possibility of hostilities in this theater. "Exercise Dragon Fly" end of text.

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Harold L. Davis Jr.

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Asst OIS

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1 November 1956 for
30 October 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Inquiry is being conducted into reasons for delay in transmission of a classified Emergency precedence message from Kadena to ADCC. (Major Johnson - 41102)
2. (UNCLASSIFIED) Frequency assignment has been made for an AN/TRC-1 circuit between Kadena and 7th Tactical Depot Squadron to replace existing AN/TRC-8 circuit. (Major Johnson - 41102)
3. (UNCLASSIFIED) Major Terpening, OC-T, visited Headquarters, 18th Fighter Bomber Wing, to ascertain status of Radar Bomb Scoring manning authorizations and Radar Bomb Scoring equipment. Discussions were held with Major Kelly, Major Hull, and Major Livingood. Radar Bomb Scoring manning authorizations are presently intermingled with synthetic trainer authorizations. Major Hull, 18th Fighter Bomber Wing, Manpower, agreed to personally check and straighten this out. Major Livingood, 18th Fighter Bomber Wing C & E stated that equipment requirements had not reached his office yet but that he would check and facilitate procurement. Major Kelly, 18th Fighter Bomber Wing Operations and Training, agreed to monitor Radar Bomb Scoring operations very closely.

1 Incl
Intell Report

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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SECRET

31 October 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following "Exercise Dragon Fly" Intelligence buildup message has been received and disseminated:

Message #26. A force of over 1,000 guerrillas consisting of Red Chinese and North Koreans were discovered near Hachinohe. Japanese police informants stated that the specific mission of this group cannot yet be determined. "Exercise Dragon Fly" end of text. (Lt Col Giddens - 40102)

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71
2 November 1956 for
1 November 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) A joint United States-British escape and evasion conference is to be held in Hong Kong on 5 November. Representatives from FFAF, 5th AF, 322nd TCS and 6333rd TTS will attend. Tentative conference agenda will include terms of reference for operational coordination of E & E, possible exchange of "have" and "want" lists, E & E related terminology, list of area studies available for exchange with or desired from the British, possible vacancies for British in FFAF survival school classes, participation by other commands in British E & E exercises in Singapore and Hong Kong, and samples of survival packs, rations, and E & E equipment. (Capt Gilkey - 42130)

2. (SECRET) Dragonfly: Changes to Fifth Air Force OPPLAN 30-56 was received by message from Fifth Air Force. Change to 313th Air Division OPLAN 130-56 was prepared to reflect the Fifth Air Force change. This change consists of two parts. The first part indicates that a communication reduction plan to be known as "Project Cut Back" will be implemented concurrent with implementation of Dragonfly. The second part made minor changes in reporting procedures. (Major Johnson - 41102)

3. (UNCLASSIFIED) 5AF Message received this date states that effective immediately and until further notice the 313th Air Division is limited to a specific direct hire civilian strength as of 31 October 1956. This includes all types of civilian positions except Japanese. Message states that this ceiling is directed by headquarters, FFAF. (Lt Col Rambo - 44115)

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5 November 1956 for
2, 3, 4 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Information has been received from NAMAP that award of contract for Naha cable project has been delayed. Previous message indicated that contract would be let approximately 15 October however, this date has been revised to approximately 29 October 1956. Proposed use of substandard materials by low bidders, for contractor furnished items was cited as reason for the delay. NAMAP was again advised that expeditious action was required on the Naha cable project to meet the Naha Dial Telephone Exchange completion date of 1 January 1957. (Major Papcun, 46266)

2. (UNCLASSIFIED) With the exception of the cable serving the Bishigawa area outages of typhoon damaged telephone cables has been reduced to cables serving housing areas and other non-priority requirements. At Naha, service to old housing area and one mess hall has yet to be restored. It is anticipated this will be completed not later than 15 November 1956. At Kadena in addition to the Bishigawa cable service for North Terrace, Morgan Manor and Koza Housing Areas has yet to be restored. Work on cable to Bishigawa will be completed approximately one week from today. Service to North Terrace will be back in completely approximately 15 November. Restoration of service for Morgan Manor is contingent upon repair of trunking cable by the Army, estimated for completion 5 November. No estimate on cable repair for Koza housing area is currently available since extent of repairs required has as yet not been established. Repair of telephone cables still out of service has been delayed due to resumption of work on the installation of cable for high priority projects in support of the new Transmitter Building at Deragawa, Naha Microwave Station, Naha Fuel System, Kadena Communications Center and construction of new antennas at the Kadena Communications Center and ADCC. (Major Papcun, 46266)

3. (UNCLASSIFIED) Requirements for expedited engineering and installation of antenna system, inside plant and relocation of equipment to new building at Deragawa Transmitter Station and installation of Technical Control Facility for the new Kadena Communications Center and Radio Receiver station inside plant and antenna system was discussed with engineering representatives of SAMAP. Equipment breakdown, operating frequencies and distant terminal locations were provided to engineering personnel to assist in survey of equipment layout and development of equipment terminating and antenna switching requirements. As part of the engineering survey requirements for transmitter operating spares are to be established

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which requirements can probably be met with equipment currently excess or to be declared excess to needs of 1962nd AACS transmitter station. SAMAP installation team will immediately proceed with removal of antenna poles and associated materials from former Army transmitter area to make way for the new antennas to be installed. Full advantage will be taken of antenna materials requested under project Okie Emma to expedite the installation. (Major Papcun, 46266)

4. (SECRET) On 30 October 1956 a meeting of 51st FIW, 18th FBW, RYCOM/IX Corps, and 3d Marine Division was conducted by this headquarters relative to Passive Defense Plans for ADX Dragon Fly. Radiological defense instructions from 5th Air Force were reviewed and directed teams were organized. OIC's of teams are as follows:

Hqs 313th Air Division
Maj U. J. Davis COD
Capt Kissinger COD Weather Station

Hqs RYCOM/IX Corps
Lt Col G. T. Charlton G-3

Hqs 18th FBW
Maj G. Kelly 18th Wing Operations

Hqs 51st FIW
Maj O. V. Robichaud 51st Wing Operations

It was determined that it was not feasible to have a full time Surgeon or Medical Doctor in the Combined Operations Center due to the limited amount of medical doctors. Medical advice can be secured by the Combined Operations Center from Naha Air Base. (Major Baird, 41101)

5. (SECRET) Amendment to 313th Air Division Operations Plan 130-56 (ADX Dragon Fly) was dispatched to all units. Subject amendment directed each wing to provide a ground defense liaison officer to the RYCOM/IX Corps Command Post for the purpose of coordinating wing requests for troop assistance. (Major Baird, 41101)

6. (SECRET) Exercise "TEAKWOOD" will be re-run as soon as necessary liaison with 13th ATF (Taiwan) is completed. All agencies connected with the exercise will be notified of exact times and dates. (Major Baird, 41101)

7. (CONFIDENTIAL) Three (3) RF34F call sign POKER STAKE 51, 52 and 53 will arrive Kadena on 2 November 56. They are on Project MDA 5F-754 and go to the CAF at Tacyuan. (S/Sgt Bollman 44210)

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8. (UNCLASSIFIED) Major James M. Jones Jr., has been assigned to Operations and Training. He will be 313th Air Division F-100D Conversion Project Officer.

1 Incl
Intel Rpt

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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2 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following "Exercise Dragon Fly" Intelligence buildup message has been received and disseminated:

Message #29. A report from a fairly reliable source indicates the North Koreans may be planning air attacks on Republic of Korea airfields and army installations. Such an attack would be made in connection with a Chinese Communist attack on Taiwan. Source did not know the exact date of the planned attack but believed it would be in the first half of November. Such an attack is planned to be a fast, lightning thrust and the North Koreans expect to overrun all of South Korea by 1 January 1957. Comment: Low level reports have been received indicating unusual activity north of the DMZ, but this report is the most positive, and reliable, received to date which would indicate an attack was being planned. Refugees attempting to cross the DMZ, traveling south, have been increasing steadily during the last two weeks. It is probable that if such an attack is launched it would be followed by paratroop drops and land invasion. The date for termination of the military action, 1 January 1957, would be well in advance of the normal onset of severe winter weather. #Exercise Dragon Fly" end of text.

(Lt Col Giddens - 40102)

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Asst OIS

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SECRET

6 November 1956 for
5 November 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Headquarters Fifth Air Force was queried by message on their command availability of 2 HF receivers for emergency programming to meet ADCC operating requirements on Navy Liaison radio circuits. Requirements established in recent communications conference at COMNAVE for dual frequency operation in conjunction with other AF circuit operating commitments cannot currently be met with the number of receivers presently on hand at the ADCC. (Major Papcun 43247)

2. (UNCLASSIFIED) The requirement for all FEAF Comnet traffic to be directed through Nagoya has been rescinded effective 10 November 1956. (Major Johnson, 41102)

3. (SECRET) The SAC Air Operations Schedule (Peacetime-Tentative) for the period November 1956 through April 1957 has been received. This schedule reflects utilization of Kadena Air Base for "Operation White Horse", on 27 February 1957, by the following SAC units:

UNIT	ACFT	ENROUTE STATION	PERSONNEL	A/L SUPPORT SQMTS PERSONNEL/TONS CARGO
5th BW	9 B-36	Eielson	138	
6th BW	12 B-36	Eielson	192	278/50.2 (Arr 24-25 Feb)
6th BW	5 B-36	Andersen	75	
96th BW	34 B-47		100	167/19.0 (Arr 26 Feb)
			505 /	445 = 950 Personnel
96th BW	6 B-47	Kadena	20	(Destination: Yokota)

In conjunction with the above, additional aircraft of the 5th, 6th, 28th, 95th and 96th Bomb Wings will be utilizing base facilities at Yokota, Andersen and Eielson. Purpose of the exercise is special weapons and unit simulated combat missions. Units will be placed on approximately 15 days TDY. (M/Sgt McReynolds - 45107)

1 Incl
Intell 3 summary

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

A TRUE INFORMATION COPY:

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SECRET

SECRET

5 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated:

Message #30. Sabotage has been conducted at Itazuke, Yokota and Kadena. Ten saboteurs were captured. All were specially trained Russians. Sabotage attempts at Misawa and Kadena are sustained and continuous. Situation serious.

Message #31. Returning Japanese fishermen recently held captive by the Russians state that a force of 3,000 Iron Curtain troops are in alert-ready status at a Russian held base off Wakana. Informants further stated that apparent mission of this force is neutralization of "A hard core base on Northern Japan".

Message #32. Flash report indicates unknown parties placed sugar in three (3) jet refueling truck tanks.. OSI investigating.

Message #33. Discovery of a metal tank, dropped within the last 48 hours, was reported by a Japanese farmer to Johnson AB authorities on 3 November. The scene of the discovery was visited by experts who stated that it was dropped from a great height. They also identified it as Russian Air Force equipment and stated a belief that it was associated with the BEAGLE. Comment: It must be presumed that a Soviet aircraft made an over-flight of Japan within the last seventy two (72) hours. Since there is no evidence of radar tracking of such flight or flights it appears this aircraft was a very high altitude, high speed version. Such a flight would be made for reconnaissance purposes and could presage an intent to strike this area. It is probable that the jettisoning of the tanks was not deliberate, but was due to a malfunction of the lock-on device.

Message #34. Ten Russian personnel were discovered and captured on the Pali, Oahu TH. After lengthy interrogation leader of the group stated they were landed by Russian submarine with mission to destroy early warning facilities in preparation for a sub launched amphibious landing to neutralize Hickam AFB. Russians also stated that similar attempts were programmed for other mid-Pacific islands.

Message #35. Intelligence information, reliability unknown, reveals that a Russian Naval force consisting of an unknown number of aircraft carriers and supporting units departed Port Arthur on 31 October. Report further states this task force on a war footing with both plans and capability of neutralizing the entire Ryukyu area.

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However, the obvious possibility exists it may be on the high seas in the area of the Ryukyu chain. If the mission of this force is as reported this action could possibly lead to all-out war with the USSR or the entire Communist bloc nations. "Exercise Dragon Fly" end of text. (Lt Col Giddens - 41102)

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7 November 1956 for
6 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) A wire was received from Fifth Air Force on 6 November 1956, indicating that FEAF intends to terminate the use of Tactical Clearances (FEAF Form 60) subsequent to 11 November 1956. (Capt Shelton - 43104)

2. (UNCLASSIFIED) This headquarters has requested the use of a "code word" in lieu of a diplomatic clearance for aircraft of this command staging through Taiwan enroute to and from IRAN in the Philippines. This was requested because requests for transfer of aircraft to IRAN and subsequent pick-up generally precludes the 72 hour advance notice required for diplomatic clearance. Headquarters, Fifth Air Force has forwarded this request to the US Air Liaison Officer at Taipei. (Capt Shelton - 43104)

3. (UNCLASSIFIED) Mr. Hefflefinger, Civilian Project Engineer for the Naha Telephone Exchange arrived. Engineering plans were reviewed and minor changes made. The installation. Completion date (target) is 1 January 1956 for the inside plant. This date will probably be in advance of completion of the outside cable plant which has not yet been let to contract by NAMAP. (Lt Col Brown - 46166)

4. (CONFIDENTIAL) Correspondence from RYCOM requesting transfer or land adjacent to Yastake Air Station for purpose of constructing the Army-operated forward scatter radio station for Taiwan was indorsed to Fifth Air Force. Request was made that assurance be received from Department of the Army sources that the new station will not interfere with existing radio and radar frequencies. (Lt Col Brown - 46166)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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SECRET

6 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) The following "Exercise Dragon Fly" Intelligence buildup messages have been received and disseminated:

Message #36. Request you notify all 5AF units scheduled to conduct strikes against 7th Fleet units of the following procedure to be used to facilitate ready identification of strike aircraft. Strike aircraft will commence squawking normal when 40 miles out on an inbound track to units. Parrot will be returned to stand-by area when strike aircraft has passed over intended target.

Message #37. Communist military deployment in the Far East indicated imminent attack upon U.S. Military installations in Korea, Japan and Ryukyus. All action addresses assume condition "Increased Intelligence Watch" in accordance with paragraph 4b, SAFR 55-128, immediately upon receipt of this message. Increased Intelligence Watch will be maintained until specifically cancelled by this headquarters.

Message #38A. Series of events in the Far East during the past thirty days appears to have evolved into a pattern which indicated communist preparation for an attack on Far East bases of the United States and its allies around the communist periphery. These are delineated below. The Socialist rally in Tokyo on 14 October appears now to have been part of an international plan designed to create confusion, uncertainty and unrest. The Communist "used" the Socialist Party in Japan with Natcha Papaya playing both ends. The Socialist sought to gain by creating more opposition to the Matayama government. The absence of any anti-American remarks in the speech is seen here as unimportant since U.S. activity and influence will be negated by rising nationalistic feeling in Japan and/or Communist activity, according to the plans of the plotters. This cut-throat "use" of each other by the various groups and parties is regarded by FRAAF as very dangerous and may erupt in violence and internal strife. The discovery of the metal tank, obviously a fuel tip tank, near Johnson Air Base on 3 November is even stronger evidence of a Communist overflight of Honshu when viewed in relation to Communist sensitivity reported earlier in October. This reaction has resulted in decreased USAF and Chinat reconnaissance with a corresponding loss of intelligence information. It is believed now that the starting difference in the tone of the speeches by Mao Tse-Tung and Kim Il Sung was deliberate. Our Previous conclusion that Mao was primarily interested in soothing South East Asia, Burma, and India preparatory to military action on his coastal front is borne out by reports of Communist military activity in the SWD, over the Japan sea, opposite Taiwan, in North Korea, and by probable submarine activity off Guam and the Phillipine Islands. Kim's speech on the other hand was designed

to touch off a series of attempts on the life of President Rhee, and possibly to lay ground work for military attacks on the Republic of Korea. The seeming confusion between these two Communist leaders is dissipated in the light of this reasoning and it is now seen that actually there is no conflict at all. In view of these events considered in connection with the Suez talks, and Russian interference in the Arab-Israeli dispute, the situation is considered to be serious and fraught with grave possibilities. FEAF now estimates the Communist military force is deployed and posed for an all-out attack on targets in Japan, Okinawa, and Taiwan, with probable diversionary attacks on the Phillipines Islands (Clark AFB) and possibly on Guam and Iwo Jima. "Exercise Dragon Fly" end of text.

Message #38B. Intelligence reports indicate 100 Okinawans to perform diversionary action against Kadena as cover for Amphib landing in force to neutralize 7TDS, 12ADS, and Kadena. Enemy Amphib force buildup at Hang Chow reported as 4000. Mission: Okinawa.

Message #39. A Russian force of 3000 reported in ready status off Wakansai has embarked in a naval convoy destination Misawa.

Message #42. 1000 Okinawans massing for "Land Reform" march on Kadena. Road from 7th TDS to Kadena temporarily blocked by overturned 6x6 truck. Air reconnaissance sighted amphib force departing Hang Chow, last reported 160 nautical miles NNE Senkaku-Runto, moving eastward. "Exercise Dragon Fly" end of text.
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

8 November 1956 for
7 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) A message was received from Headquarters, 5th AF requesting that we submit MAC's for any additional personnel required in the 18th Wing Support Organizations based on conversion of aircraft and new operations concept. The message referenced to 5AF Top Secret letter 5FOOP-O dated 2 November, subject unclassified Mission and Responsibilities of the 18th Fighter Bomber Wing. Referenced letter has not arrived in this headquarters, however, the message will be complied with as soon as the letter is received.

A TRUE INFORMATION COPY:

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EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

8 November 1956 for
7 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Fifth Air Force F-100D Newsletter #6 has been received.

a. This letter lists some of the known operational and maintenance errors causing Drag Chute failures which are not covered in applicable technical orders and some of the known operational and maintenance errors causing Drag Chute failures which are covered in applicable technical orders and should be carefully reviewed by all pertinent personnel.

b. The F-100D aircrew indoctrination team will be in place at Itazuke on or about 25 November 1956.

c. Fifth Air Force has recommended that USAF authorize the return of eight selected pilots from each of the 35th, 36th, 67th, 44th, and 12th Fighter Bomber Squadrons for transition training in the F-100 at Nellis AFB. This cadre would be used to transition the balance of pilots in their respective squadrons.

d. Authority has been requested to return 36 airmen technical specialists after 1 January 1957 to North American Aviation for factory flight line training. If approved, those airmen will be from the 18th Fighter Bomber Wing.

e. A syllabus and course of instruction for a Bomb Commander's School has been prepared by the 49th Fighter Bomber Group, this school will become the Fifth Air Force Bomb Commanders School for F-84G/F-100D pilots and will be the responsibility of the 8th Fighter Bomb Wing.
(M/Sgt McKeynolds - 45107)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
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Capt, USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

CONFIDENTIAL

13 November 1956 for
12 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCLAS) Information received from 18th Fighter Bomber Wing that installation of the permanent Kadena Pilot-to-Forecaster ground radio station is presently underway and station should be operating within 2 days. The station will provide Kadena Weather Center with means of obtaining weather data direct from air-borne aircraft. (Major Papeun - 43247)

2. (UNCLAS) Navy concurred in our proposed use of receive side of three Navy Yuza Dake-to-Naha Air Base microwave channels for remoting of ADCC HF receivers. Navy also requested 51 pair on-base cable pair allocation from Naha NAF to Naha AB telephone exchanges. Since Naha cable plant engineering includes allowance of 51 pairs for the Navy in the main feeder cables and the local extension of approximately 50 feet can be accomplished with cable on hand this requirement should present no great problem. The Navy has been advised accordingly. (Major Papeun - 43247)

3. (UNCLAS) Request was forwarded to 17th Communications Construction Squadron for the erection of six antenna towers and accomplishment of preventive maintenance on guys for 29 installed antenna towers at 6927th Radio Squadron Mobile, Radio Site. (Major Papeun - 43247)

4. (CONFIDENTIAL) On 11 October 1956 this headquarters dispatched letter to Fifth Air Force pointing out poor quality of service provided through HF radphone circuits between Okinawa and Japan. Request was made that command action be taken to expedite completion of Okinawa-Japan Forward Scatter System and Okinawa-Itazuke Island-hopping VHF/FM system. Reply from Fifth Air Force dated 2 November 1956 indicates that NAFAP is requesting engineering and installation assistance from ZI to establish permanent reliable communications among Japan, Okinawa, and intermediate AGLW stations. As interim measure, Fifth Air Force contemplates use of 5th Communications Group to make survey with view to establishing a VHF/FM system. Fifth Air Force states the system could be operational by spring 1957 if tests prove satisfactory. This system would provide 3 voice and 4 teletype channels. Fifth Air Force also will ask FSAF to expedite the forward scatter system. (Major Johnson - 41102)

A TRUE INFORMATION COPY:

Harold L. Davis, Jr.
HAROLD L. DAVIS, JR.
Capt, USAF
Asst OIS

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

CONFIDENTIAL

2000

14 November 1956 for
13 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Message was received from Headquarters Northern Air Materiel Area Pacific advising that the latest information from AFPE 8th Army indicates contract for Naha Air Base telephone cable project would be let to contract approximately 8 November 1956. Specifications for Kadana's cable project have been completed and are being forwarded to the Japan Procurement Agency for award of the contract. (Major Papcun - 43247)
2. (UNCLASSIFIED) Headquarters USAF has approved programming of telephone equipment for Naha control-tower to provide direct telephone service to ARTC, the two Naha GCA locations, Sites P-52 and P-56, Naha Base Operations, Weather Station, Fire Crash Station, Ambulance Service, Fighter Alert Center, ADCC, and Kadana AMIS. Facility is to be operational FY 457. (Major Papcun - 43247)
3. (UNCLASSIFIED) Copies of microwave channelization plan, revised to meet changes in current and projected operational requirements were distributed to all interested agencies. (Major Papcun - 43247)
4. (UNCLASSIFIED) A representative of the M&O Division will visit the 13th Communications Squadron, 17th Communications Construction Squadron, 322d Troop Carrier Squadron (M) and the AC&W Organizations within the next three weeks, to approve organizational charts and to render any assistance required in preparation of same. (Lt Col Rambo - 44115)
5. (UNCLASSIFIED) Headquarters USAF has established a ceiling of 1133 spaces in function code 50,000 Air Policeman, for organizations of this command. Presently we have 1243 spaces in this function. The two wings have been requested to review their security requirements and to furnish this office with an up-to-date listing of all positions presently manned or required to be manned. (Lt Col Rambo - 44115)

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Director of Operations

15 November 1956 for
14 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCL) Info copy of FBAF Message to Headquarters, Fifth Air Force has been received which directs that necessary action be taken to reorganize the 12th, 44th and 67th Fighter Bomber Squadrons under O.T. dated 30 April 56 with an authorization of 39 officers, 1 warrant officer and 197 airmen effective 18 November 1956. General Orders will be issued Headquarters, FBAF. (Lt Col Rambo - 44115)

2. (UNCL) Detailed ground survey of Takara Jima has been completed by OKED, entailing 20 sheets of drawings. In order to initiate real estate acquisition, Major Dyka, 624th AC&W Squadron Operations Officer, who participated in the survey, will delineate tentative land boundaries. This task will be laborious, because OKED omitted preparation of a composite survey map. Exact locations will be contingent upon preparation of a Project Planning Report. This report includes preliminary engineering, definitive drawings of buildings and locations, real estate boundaries, access roads, airstrip, dock, water front, etc. Mr. McDonnell, OKED estimates that the cost of the Project Planning Report will be roughly \$5000 - 7000, and can be completed 30 days after OKED receives authorization. (Jerry Goodman - 41101)

1 Incl
Intell Report

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SECRET

2072

14 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) FRESCOS Possibly Being Deployed to South China: A reliable source has reported that five MIG-type aircraft, possibly FRESCOS, were parked on a hardstand at Shuikou Airfield (2304N/11437E), Communist China, early in October. Blast scars west of the alert hardstand indicate that the airfield had been in use by jet aircraft. It was previously reported that jet fighter aircraft were making limited use of Shuikou Airfield in May 1956.

D/I USAF Comment: Construction of Shuikou Airfield, approximately 70 miles east of Canton, was initiated in the spring of 1955 and the airfield was completed and serviceable as of January 1956. First noted use of the airfield was in May.

Subordination of the aircraft utilizing Shuikou Airfield is not known. However, it is probable that they are subordinate to the Chinese Communist Air Force (CCAF) 18th Air Division, based at Canton, and are employing Shuikou as an alternate airfield to extend their range of effective fighter intercept closer to Taiwan.

This is the first report received from a reliable source suggesting possible FRESCOS in South China. Although identification of the aircraft as FRESCOS is not definite, the basing of FRESCOS in the Canton complex must be accepted as a logical development in consonance with the re-equipment trends under way in the CCAF. The Chinese Communists are currently estimated to have a total of 140 FRESCO aircraft. (Lt Col Giddens - 40102)

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SECRET

16 November 1956 for
15 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCL) Radphone call from Fifth Air Force indicates that representatives of that headquarters will arrive o/a 20 Nov 1956 to discuss 5AF-ADCC combat on-line teletype system. (Major Johnson-41102)
2. (CONFIDENTIAL) Major Johnson and Captain Shaut attended a conference with representatives of ADCC/COD and ATF 13 held at the exercises. Report of the latest exercise indicates that the communications involved is now satisfactory. Future communications requirements were discussed. (Major Johnson - 41102)
3. (UNCLASSIFIED) Action to establish a priority system for the restoration of Class "B" telephone service to certain key personnel in the event of a major disaster was initiated by letters to the 18th Fighter-Bomber Wing and the 51st Fighter Interceptor Wing and by DF to Division Headquarters. Correspondence requested names of key personnel who were absolutely essential to the operation of each Wing and Staff Agency in order that a new priority could be established at each telephone exchange. (M/Sgt Clark - 41102)

1 Incl
Intel Rept

EDWIN C. AMBROSEN
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Director of Operations

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15 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) 100 FARMERS in the Far East: Early this year, D/I FEAF estimated the appearance of FARMER aircraft in the Far East during mid-1956. In July, D/I FEAF announced that Plant 126 at Komsomolsk had joined the FARMER producing family of plants with initial production phases having been started in March. It is now believed that 100 FARMERS are deployed in the Far East. Although these aircraft have not been identified with specific units or locations, it is estimated that they are assigned to various elements of the 9th and 10th Tactical Air Armies and the Pacific Fleet Air Force, and are operating from bases in the Southern Maritime Region and the southern portion of Sakhalin Island. (D/I FEAD, CIS 7-56)
(Lt Col Giddens - 40102)

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SECRET

19 November 1956 for
16, 17 November 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) TALOS. At the request of Mr. Hellmann, D/M, and Captain Gindrat, Fifth Air Force-OKED Liaison, I briefed Mr. Herzek and Major Faust of OKED Engineering on TALOS. Major Faust needed assistance in preparing a crash cost estimate for construction. AFPE requested that Commander, OKED, submit a cost estimate on 17 November for the following TALOS sites: Kume, Yaesu, Onna, Yonaha. Major Faust was supplied with all information available at this headquarters to perform the cost estimate. (Mr. Jerry Goodman - 41101)

2. (CONFIDENTIAL) Radar Bomb Scoring (RBS) facility, utilizing Army AAA radar and operated by 18th Fighter Bomber Wing personnel went into operation on 15 October 1956. Report received at this headquarters for the period 15-24 October 1956 indicates the following utilization by SAC B-47 aircraft:

Days Range in Use	6
Number of Runs	13
Number of Aircraft Participating	9
Number of Runs completed	16
Aborts due to RBS facilities failure	1
Aborts due to AAA Radar failure	1

(MAJOR TERPENING - 41101)

3. (UNCL) Compilation of current and future C-3 equipment power requirements for all of our AC&W Stations was forwarded to SAMAF for redesign of power systems. (Major Papcun - 46266)

1 Incl
Intell Rept

EDWIN C. AMERSON
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SECRET

CONFIDENTIAL

16 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL) The reported plans for "demobilization" of 800,000 men from the Chinese Communist armed forces in 1957, as announced by the Chinese Communist Minister of the Interior on 5 November, are believed to be a propaganda device. It is more probable that the reference is to the normal annual release of time-expired men from the service and their replacement by conscripts. It is further believed that the figure will be closer to 500,000 than 800,000 men, since the latter figure represents an excessive turnover in a force of an estimated 2,600,000 men. (Lt Col Giddens - 40102)

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CONFIDENTIAL

19 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL NOFORN) At the request of the Royal Laotian Government, the French plan to reduce the strength of their 660-man military mission in Laos by about one-third. The cut reportedly will not affect the number of French advisors in the Laos National Army's technical services, which are staffed largely by French personnel. Any further reduction in the French mission would have an adverse effect on Laos army effectiveness. (D/I USAF Adv SIRAB 224, Lt Col Giddens - 40102)

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CONFIDENTIAL

2078

20 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) According to the press on 15 November, official spokesmen for the Egyptian and Syrian governments have stated that "volunteers" were no longer necessary, and that the Arab States had turned down Soviet and Red Chinese offers to send such aid to the Middle East. The remarks were attributed to Egyptian Ambassador Ahmed Abdel Razeq and Syrian Minister Ibrahim Istusoedab, both in Bonn, Germany. Should the above statements actually reflect the current Arab attitude toward Communist "volunteers" for Middle East employment, the possibilities for an early peaceful settlement of the dispute in that area will be greatly enhanced. Syria is the country which has been directly associated with rumors of the presence of Soviet aircraft since the Anglo-French attack upon Egypt, and there have been indications that Egypt may have been expecting the early arrival of Soviet aircraft. None of the other Arab countries have been connected with the reports of Soviet volunteers. (D/I USAF ADV SIRAB 224) (Lt Col Giddens - 40102)

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Asst OIS

23 November 1956 for
21 November 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Requests were sent to Headquarters Fifth Air Force for approval of proposed transfer of two BC-639 receiver (VHF) and two BC-640 transmitter (VHF) from Kume Shima AC&W Station and two BC-342 receivers (HF) from Naha Supply stocks to the SAC Control Room. The BC-342 receivers will be used as interim equipment pending programming of a R-390A receiver. (Lt Radlein - 46266)
2. (CONFIDENTIAL) Emergency programming action submitted for Kadena Facility 6501, on-line crypto facility for duplex teletype circuit between SAC Control Room and 313th Air Division Communications Center. (Lt Radlein - 46266)
3. (UNCLASSIFIED) Programming action submitted for teletype equipment to be used with the data transceiver equipment for BEAMO. This facility when operational will receive and transmit data in IBM punch card format, for supply data. (Lt Radlein - 46266)
4. (UNCLASSIFIED) Work Order was issued to 17th Communications Construction Squadron to install new high frequency antennas at 33rd Air Rescue Squadron. Poles to be furnished by 17th Communications Construction Squadron, with other materials to be provided by the 33rd Air Rescue Squadron. (Major Papcun - 46266)
5. (UNCLASSIFIED) Information was received by radphone from Headquarters Fifth Air Force that 5 airmen and approximately 2 ton of radio equipment would arrive at Kadena 23-25 November for establishment of FM radio terminal at Okino to test island hopping Japan to Okinawa AN/TRC-1 system. Arrangements to be made for water transportation of personnel and equipment to Okino on the earliest possible date following arrival. Billeting and Messing at Okino will be required for 10 - 12 days. (Major Papcun - 46266)
6. (UNCLASSIFIED) Received radphone call from Captain Zielinski, FEAF, relative to 313th Air Division - 7th Fleet communications on complements 3484 and 3485. Conference on this subject will be held at COMNAVFE on 23 November. Captain Pruczyinski and Captain Reutschler from Detachment 1, 313th Air Division, will attend. (Major Johnson - 41102)

1 Incl
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Colonel, USAF
Director of Operations

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21 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK & CAN) There have been several reports over the past weeks of increasing numbers of Soviet aircraft in Afghanistan and a report of a sighting of 62 MIG fighters and several BEAGLE/IL-28 bombers at Mazar-i-sharif Airfield on 7 November. If confirmed, this probably indicates that the USSR intends to provide a Soviet-manned and equipped irregular air force in being in Afghanistan since the Afghans have no capability of their own to use this number of aircraft. It further suggests the possibility that Afghanistan may be used as a cover for the transshipment of Soviet aircraft and volunteers to the Middle East. (D/I USAF Adv SIRAB 225) (Lt Col Giddens - 40102)

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Asst OIS

26 November 1956 for
23, 24, 25 November 1956

DIRECTORATE OF OPERATIONS

(UNCLASSIFIED) The following message was received from Headquarters FEAF: "Headquarters, Pacific Division, MATS, will close at Hickam Air Force Base, effective 2400 hours 25 November 1956 and open at Parks Air Force Base, California, at 0001 hours, 26 November 1956". (Lt Col Rambo - 44115)

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EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

SECRET

27 November 1956 for
26 November 1956

DIRECTORATE OF OPERATIONS

1. (Confidential) Correspondence has been submitted to higher headquarters requesting a frequency change on the Fifth Air Force radphone circuit. It is anticipated that this change will provide more reliable communications. (Major Johnson - 41102)
2. (Confidential) Major Blackwelder and T/Sgt Earl, Fifth Air Force, will arrive on or about 27 November 1956 to conduct command inspections of crypto accounts at this headquarters and 13th Communications Squadron. (Capt Wallace - 41102)
3. (Unclassified) Message was received from Headquarters, Fifth Air Force, approving our request for retention in C-E program of GPA-30 Video Mapping Group for Site P-54. (Major Papcun - 46266)
4. (Confidential) One civilian technician and four airmen and equipment from 5th Communications Group who are to conduct AN/TRC-1 radio tests from Okino for island hopping FM system to Japan, arrived at Kadena 23 November. The Transportation Division of the Directorate of Materiel made all necessary arrangements for transportation of personnel, baggage and equipment to arrive at Okino on 26 November. Tests are scheduled to start 1 December. (Major Papcun - 46266)
5. (Unclassified) Major Shirley and Captain Taylor, Headquarters USAF Inspector General representatives, conducted survey of our division air defense air-ground and point-to-point communications systems, 24 November. (Major Papcun - 46266)
6. (Unclassified) 17th Communications Construction Squadron resumed installation work on 1212 pair telephone cable between Kadena Base Operation and the telephone exchange. Completion of this project started several months ago was delayed due to an obstruction in the underground ducting system. Installation and splicing of cable is expected to be completed in about 15 working days. This cable will provide capability of terminating; remaining microwave channels from Site P-52, the new Kadena flightline cable distribution system and expanded AACS transmitter control requirements. (Major Papcun - 46266)
7. (Confidential) Correspondence has been prepared requesting routing indicators for half duplex teletype circuits between the 313th Air Division Communication Center and Yuxa Dake and Yae Take Air Stations. Equipment is being made available from command resources. Simultaneously additional Communications Security Material was requested

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from the 6932 Communications Security Flight in order that the Communication Center will hold a compatible system for passing classified traffic. (Capt Wallace - 41102)

1 Incl
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Director of Operations

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SECRET

SECRET

26 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET RELEASED TO NATO) Tension in Korea Somewhat Lessened: War tension reached a high point in South Korea on 10 November when President Rhee held a meeting of his cabinet and other top political and military advisors. Rhee's enthusiasm for a drive north was apparently dampened by the ROK Army Chief of Staff's estimates that reported North Korean military moves did not necessarily indicate an intention to invade the ROK and that, without UN support, the ROK forces lack sufficient air and logistical strength to take the initiative. Rhee directed that all necessary plans be made for a unification drive, but on 14 November issued a public statement urging calmness. During the week ending 16 November, public demonstrations featuring labor and student groups, as well as resolutions of the ROK National Assembly, called for donations to a Hungarian relief fund and for a Hungarian-patterned revolt in North Korea against the Communist rulers. (D/I USAF Adv SIRAB 228) (Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

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Capt, USAF
Asst OIS

SECRET

28 November 1956 for
27 November 1956

DIRECTORATE OF OPERATIONS

1. (Unclassified) Higher headquarters has approved request by this command for change in coordinates and operational control of Bombing and Gunnery Ranges R-173 and R-179. Area R-173 is now under the operational control of the Navy and NAF Naha is scheduling agency. Area R-179 is now under USAF control and the 18th Fighter Bomber Wing will be scheduling agency. Area R-179 has been changed to allow more effective utilization by the 18th Fighter Bomber Wing. These changes are reflected on page 39 of the 1 November 1956 Radio Facility Charts, Pacific and Far East. 313th Air Division Regulation 50-2 subject: Bombing and Gunnery Ranges, has been revised to reflect the above changes. This directive is presently being coordinated throughout the staff. (Capt Shelton - 41101)

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SECRET

28 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET RELEASED TO NATO) Anti-Regime Demonstrations Reported in the Soviet Union: A number of rumors are circulating in diplomatic circles relating to manifestations of anti-regime sentiment in Moscow. Reportedly a three-day strike occurred recently at the Kaganovich Ball Bearing Plant in Moscow. The strike allegedly grew out of resentment over the introduction of a new norm and wage system at the plant. Anti-regime demonstrations have also been reported in Tashkent, in the Uzbek SSR, and Vilnyus, in the Lithuanian SSR.

D/I USAF Comment: These reports have not been confirmed, but it is possible that recent events in Eastern Europe have sparked anti-regime expressions of some type. Although the Soviet press has sought to minimize the scope of the Hungarian revolt and to conceal its true nature, at least some groups are probably aware of recent developments. If so, it is possible that there have been expressions of anti-regime sentiment, especially among the national minority groups, whose resentment of Soviet domination is probably as strong as that prevailing in the East European Satellites. (D/I USAF SIRAB 220) (Lt Col Giddens - 40102)

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Asst OIS

SECRET

SECRET

29 November 1956 for
29 November 1956

DIRECTORATE OF OPERATIONS

1. (Unclassified) A Fifth Air Force message has been received rescinding allocation of flying time. No further flying hour allocations will be made below Fifth Air Force Headquarters. Henceforth, flying training will be conducted on a sortie basis. (Capt Gilkey - 42130)
2. (Unclassified) The 313th Air Division final report on Exercise Dragon Fly has been completed and will be forwarded to 5th Air Force on 28 November. Critique is scheduled for 1330I Friday, 30 November 1956. (Major Baird - 41101)
3. (Secret) Fifth Air Force has been queried on the status of programmed GPA 23 equipment. Subject unit is the Computer analyser for the GPA 37. (Major Baird - 41101)
4. (Unclassified) Message from 5th Air Force requires the 313th Air Division appoint a briefing officer for newly assigned naval units. Subject briefings to be held at Yokosuka Naval Base. Captain Pruczinski, Control Center Chief, has been selected. (Major Baird - 41101)
5. (Unclassified) Captain Nayadley, TSG Powell and TSG Pendergast, of FEAF, are due to arrive on 3 December 1956 to conduct command crypto inspections. This team will inspect the approved circuit between the 51st Communications Center and ADCC and will inspect crypto accounts of this headquarters, Detachment 1, 623rd AC&W Squadron, and other accounts as time and transportation permits. (Captain Wallace - 41102)
6. (Confidential) Proposed change to Annex "E", 313th Air Division Oplan 1-55, prepared and forwarded to OC-P. (Major Johnson - 3130C-E, 41102)
7. (Unclassified) Major Blackwelder and TSG Earl of 5th Air Force conducted command inspection of the crypto account at this headquarters. Team proceeded to 13th Communications Squadron to inspect crypto account and review teletype operations. (Capt Wallace - 41102)
8. (Unclassified) Mr. March, CAT Airlines, visited OC-E with request for cable pairs from Naha Civil Air Terminal to Kadena Air Terminal for teletype circuit. Cable pairs will not be available into the Kadena terminal from the Kadena exchange until the 1212 cable installation to the operations building is completed. (Major Johnson - 41102)

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9. (Unclassified) A message has been received from Headquarters, 5th AF stating that the FEAF Manpower and Organization program has been received for review and audit prior to submission to Headquarters, USAF and that the limited time permitted for the review precludes forwarding copies to the Air Division for review. The message requested that a Manpower representative be sent to Headquarters, 5th AF to review the FEAF program for this division. (Lt Col Rambo - 4115)

10. (Unclassified) 5AF Message 5FOMO-M 28751 states that effective 1 December 1956 the responsibility for operation and maintenance of ground powered equipment of the AACS units, in accordance with the provisions of AFR 91-4, will be taken over by the base units. In connection with the switchover of responsibility, Kadena has been authorized four additional indigenous spaces and Naha five additional indigenous spaces. These spaces are being transferred from the AACS organizations to the two Wings. (Lt Col Rambo - 44115)

1 Incl
Intell Rept

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SECRET

30 November 1956 for
29 November 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Major Alexander visited Detachment #1, 623rd AC&W Squadron at Miyako on Tuesday, 27 November and Headquarters 623rd AC&W Squadron at Yuzadake on November 28 to check the organization charts, SOP's and job descriptions, and to render assistance in the preparation of same. (Lt Col Rambo - 44115)

2. (UNCLASSIFIED) Copy of the report of the HF radio conference held at Fifth Air Force on 1-2 October 1956 was received and is available for interested persons. (Major Johnson - 41102)

3. (UNCLASSIFIED) Sent correspondence to 18th Fighter Bomber Wing concerning handling of EASA telephone calls and dispatch of EASA courier vehicles. These items are to be given priority handling by telephone operators and vehicle dispatchers. Also sent correspondence to 13th Communications Squadron directing that EASA messages be given priority handling. (Major Johnson - 41102)

4. (UNCLASSIFIED) PC Programming action submitted for the following facilities:

a. Naha Facility 5373 for modern facsimile equipment for ADCC and Naha Base Weather.

b. Naha Facility 6656 for spare teletype equipment for 51st Fighter Interceptor Wing Communications Center.

c. Kadena Facility 5341 for weather teletype equipment for circuit to Taipei. (Lt Radlein - 46266)

5. (UNCLASSIFIED) Revision No. 1 to Project Comm FY 57 - Naha - 1 - OP was received dated October 1956. This provides for the termination of tip cable on the combined distribution frame installed in the Naha Base Telephone Central Office, Naha Air Base. This work is to be accomplished by the Japan procurement agency contractor. The contractor is scheduled to be on the job site approximately 8 December 1956. (Mr. Fishwick - 46266)

1 Incl
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Director of Operations

29 November 1956

CHIEF, INTELLIGENCE DIVISION

1. (UNCLASSIFIED) Chinese Communist Participation in International Geophysical Year: A recent unconfirmed report states that Communist China will select 200 scientists and 35 observatory stations to take part in research work to be done during the International Geophysical Year which begins in July 1957. The main areas of research will reportedly include meteorology, terrestrial magnetism, cosmic rays, geodetic surveys, seismology and gravitation.

The Physics Department of the China Academy of Science, the Geophysics Center of China, Tsu Chin Shan (Nanking) Observatory and the Central Meteorological Bureau in Peiping are reported to have undertaken the task of training field workers in the installation of observatory instruments and the accomplishment of specific operations. Dr. Chu Ko Cheng, Vice Chairman of the China Academy, will direct the training and other necessary preparatory operations.

Previously, the international-geophysical cooperation of Communist China had involved only the meteorological activities at the high-altitude Taeshan and O Mai observatories. (D/I USAF SIRAB 221) (Lt Col Giddens - 40102)

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SECRET

71

4 December 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) Fifth Air Force has advised that a new mobility policy letter which will outline specific unit requirements for mobility under the provisions of FEAF Manual 400-1 will be published by 1 January 1957. (M/Sgt McReynolds - 45107)
2. (SECRET) Fifth Air Force has advised that the 67th Fighter Bomber Squadron will be relieved of its EWP and Air Defense responsibilities on 15 December and the 44th Fighter Bomber Squadron on 1 January 1957. The 12th Fighter Bomber Squadron will not be relieved of its EWP responsibilities until the 80th Fighter Bomber Squadron becomes combat ready and can assume the EWP responsibilities of the 12th Fighter Bomber Squadron. The 336th Fighter Day Squadron will be operational throughout the conversion period. (M/Sgt McReynolds - 45107)

1 Incl
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3 December 1956

CHIEF, INTELLIGENCE DIVISION

(SECRET NOFORN) From Israel, a reliable source reports that the Israeli government has announced that two infantry brigades have been withdrawn from the Sinai. The brigades involved are believed to have been the 1st Gloani and the 9th Infantry Brigades. The source reports that the demobilization of requisitioned civilian vehicles continues, together with the release of reserve personnel. The current strength of the Israeli Defense Force (IDF) is thought to be approximately 125,000 -- representing an increase of 45,000 since the beginning of the Sinai campaign. A further relaxation in the IDF military posture has been noted in the liberal granting of leaves. (Adv Sirab #231)
(Lt Col Giddens - 40102)

A TRUE INFORMATION COPY:

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Asst OIS

SECRET

5 December 1956 for
4 December 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Conferred with Major McCullough, 8th Rescue Group, relative to SAC-support exercise to be conducted by that organization at Naha Air Base on or about 7 February 1957. Communications requirement of 8th Rescue Group will consist of on-line capability between Rescue Control Center at Naha and 3rd Air Division at Guam. Requirement will be satisfied through on-line circuit from Kadena Communications Center to Detachment 1, 7th Air Force, Andersen Air Force Base. Detachment 1, 7th Air Force, will pass to 3rd Air Division. (Major Johnson - 41102)

2. (UNCLASSIFIED) Authorization has been received from higher headquarters for amateur radio stations on Kadena and Naha Air Bases to operate radiotelephone patches to the officers' clubs, non-commissioned officers' clubs, airmen's clubs, service clubs, and American Red Cross Offices. (Major Johnson - 41102)

3. (UNCLASSIFIED) Effective 0900I, 10 December 1956, the administrative teletype circuit between Kadena communications center and Naha communications center will cease operations. This circuit will be replaced by a like circuit between Okinawa major relay (AACS) and Naha communications center. Administrative traffic between Kadena and Naha which required electrical transmission will be handled on the existing tactical circuit. The change in circuitry will enable Naha to transmit and receive off-island administrative traffic directly to the Okinawa major relay without the necessity for handling through the minor relay at Kadena. This will lessen the workload at the Kadena communications center and provide greater speed for Naha activities. (Major Johnson - 41102)

4. (UNCLASSIFIED) Arrangements have been made for a conference at OC-E at 1300I, 10 December 1956, to be attended by representatives of OC-E, 1962nd AACS Squadron, and Pan American Airways. Pan American has expressed interest in existing and proposed nav aids in order to plan a system of "cockpit navigation". (Major Johnson - 41102)

1 Incl
Intell Rept

EDWIN C. AMBROSEN
Colonel, USAF
Director of Operations

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Capt, USAF
Asst OIS

CONFIDENTIAL

SECRET

4 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) A reliable U.S. observer in Cairo reports that military forces in the area are predominantly composed of regular troops, and that since the cease-fire there has been evidence of dispersal in relatively small groups. There has been no large scale regrouping noted, and training apparently is being avoided. The source comments that this condition gives substance to the rumor that the regime is afraid to permit large gatherings of Army elements in one location where the extent of the Sinai debacle might become commonly known, and, as a consequence, generate unrest in the ranks to the extent that a group of anti-regime officers might place demands upon the government and have the means at hand to back them up. Nasser's recent move to disarm the National Liberation Army (NLA) is another indication that he is concerned about the possibility of a revolution or coup. Also, he is reported to have become overly sensitive about what the citizen on the street is saying about him of late. (S/I USAF Adv SIRAB 231)

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SECRET

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6 December 1956 for
5 December 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Headquarters Fifth Air Force has approved our recommended circuit changes that were proposed. These changes involved establishment of an on-line teletype circuit between Kadena and the ADCC as rerouting present Aircomnet Circuitry. A request for a routing indicator assignment has been prepared to make the ADCC a tributary of the Kadena Communications Center. PC action will be taken to provide the teletype and associated equipment. A tape system is being requested in order to pass classified traffic. This circuit will enable traffic to be passed more rapidly to the ADCC and eliminate a torn tape relay between. It will also negate the requirement for an approved circuit between the 51st Fighter Interceptor Wing Communications Center and the ADCC as well as provide faster off-line service to the ADCC.
(Captain Wallace - 41102)

2. (UNCLASSIFIED) The 13th Communications Squadron has been instructed to conduct tests on each net to determine the lowest useable transmitting power that will permit reliable communications at all times. Should these tests prove successful, reduction of power will contribute considerably to the elimination of mutual interference.
(Captain Shaut - 41102)

1 Incl
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CONFIDENTIAL

SECRET

5 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Indian military officials reportedly are alarmed by indications that Pakistan may be planning border incidents during Prime Minister Nehru's visit to the United States from 16 to 22 December. These indications, which include the reinforcement of Pakistan Army border units and the cancellation of leaves, probably stem from Pakistan preparations for a corps-level training exercise using some units normally located along the India-Pakistan border. By alleging fears of Pakistan's military intentions prior to Nehru's visit to Washington, India may hope to strengthen its warnings regarding the dangers of giving United States arms to Pakistan, and offset any United States pressures on India to settle the Kashmir issue. (D/I USAF ADV SIRAB 233) (Lt Col Giddens - 40102)

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SECRET

7 December 1956 for
6 December 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) Emergency programming action submitted on Kadena Facility 6501 for on-line crypto equipment for the teletype circuits to 13th Air Task Force at Taipei and Chai Yi. This action was taken to correct previous programming for this facility and to program for additional equipment. (Lt Radlein - 46266)
2. (UNCLASSIFIED) One additional PC Document received as per our request to Headquarters Fifth Air Force. This brings the total distribution of this document to us up to the required seven copies. This copy was sent to Detachment 1, 313th Air Division for their use. (Lt Radlein - 46266)
3. (UNCLASSIFIED) Programming action for Naha Facility 2213, Pilot-to-Forecaster Facility, submitted by this headquarters on 29 August 1956 was disapproved and returned by Headquarters FEAF. Reason for disapproval was cited as USAF message AFOAC 37431 which establishes a 75-mile criteria between air bases as a minimum distance for approving a Pilot-to-Forecaster facility. Inasmuch as Kadena already has a Pilot-to-Forecaster facility and the distance between here and Naha is less than 20 miles, we could not meet this criteria for the proposed facility with the submitted programming. However, if a wide variance in weather exists between Kadena and Naha, justification is possible. 15th Weather Squadron will be contacted in an effort to justify this facility.
4. (UNCLASSIFIED) The Army is conducting a series of Honest John rocket firings within the Matsuda Gunnery Range on 6, 8, 10, and 13 December 1956. With the exception of 8 December, all firings will be conducted between the hours of 0001 and 0002L. On 8 December the firing will be conducted at 1030L. This headquarters has been granted 15 observer spaces for 8 December. The firing point is located north of Easley Range and directions to this site will be visible from the highway. (Capt Shelton - 43104)
5. (UNCLASSIFIED) Both Wing Headquarters and 313th Air Division Staff Agencies have been requested to maintain current EASA folders. To date, most of the agencies concerned have replied and definite action is being taken by the interested personnel to comply with the intent of the EASA requirement. (Major Kennedy - 42130)

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6. (UNCLASSIFIED) A revised "Thumbscrew" plan has been received by this office. A conference with interested agencies will be held in the near future to review the plan and familiarize all concerned as required. (James S. Kennedy, Major - 42130)

1 Incl
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SECRET

6 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (CONFIDENTIAL RELEASED TO NATO) Underground AA Installation Reported in Poland: A permanent underground installation for anti-aircraft guns has been constructed near Walbrzych in southwest Poland, according to a recent report. A laborer who has worked on the project reports that the brick-lined installation is large enough to accommodate six AA guns, ammunition and crews. The guns are mounted on electrically operated elevators to raise them to the surface when needed. In September 1955, 85mm M1944 AA guns (or very similar types) were observed on the emplacement, after which they suddenly disappeared from view.

This elaborate installation may have been built as a protection against flak suppression tactics, but it is also a possibility that the sites have been designed for new anti-aircraft weapons not yet available and that the old type guns are being used as an interim measure. (D/I USAF SIRAB 228)

2. (SECRET NOFORN) From Damascus, a competent observer reports a crude attempt at deception on the part of the Syrian Air Force. The source states that tail assemblies of conventional aircraft had been jacked up and the propellers removed in an effort to give the appearance of tricycle jet aircraft at Damascus/Mezze Airport. A total of 35 aircraft were seen. This report is the first indication that attempts are being made to substantiate the prevailing rumors with deception activity on the ground. To date, there has been no reliable evidence of Soviet jet aircraft in Syria. (D/I USAF ADV SIRAB 235) (Lt Col Giddens - 40102)

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SECRET

10 December 1956 for
7, 8 December 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) A message has been received from Fifth Air Force stating all starts on F-86D aircraft will be automatic starts as outlined in the F-86D Dash One. Fifth Air Force was queried as to the policy of making emergency starts on "hot scrambles". Fifth Air Force advised that no starts, including those made by maintenance personnel, would be made on the Emergency Fuel System. (Capt Morrow - 44246)

2. (CONFIDENTIAL) Information has been received from Fifth Air Force that at least two flights of 336th Fighter Day Squadron will deploy to Kunsan on 10 December for 7 days for gunnery practice. Organic aircraft would be utilized. Same message was info to the 18th Fighter Bomber Wing and due to the non-availability of aircraft, assistance was requested from the 322d Troop Carrier Squadron, Medium (Special) S/Sgt G. H. Bollman, - 411101)

3. (UNCLASSIFIED) Received information copy of message from Fifth Air Force to FEAF requesting command assistance for C-47 aircraft to support 313th Air Division. The message requested immediate loan of two C-47 aircraft to 313th Air Division for the remainder of December 1956. This is action on message from this headquarters, to Fifth Air Force, in which higher headquarters was advised that position had been reached where-in approximately 40 pilots will not meet AFR 60-2 requirements without additional aircraft.

4. (UNCLASSIFIED) Local on-base termination at both ends of all microwave channels from Site P-52 to Naha Air Base has been completed and only minor coordination remains to be accomplished prior to activation of circuits. These microwave channels will provide all primary circuit requirements to ADCC, Naha Alert Center and Naha GCA. (Major Papcun - 46266)

5. (UNCLASSIFIED) A new edition of the 313th Air Division CEI was sent for distribution 6 December 1956. This edition replaces the one which was published in March 1955 which will be destroyed. (Capt Shaut - 41102)

6. (CONFIDENTIAL) A team from Hq FEAF consisting of Capt Naydaley, T/Sgt Powell, and T/Sgt Pendergast visited this Hq for the purpose of inspecting the teletype circuit between the 51st FIW Comm Center and the ADCC in order to operate this circuit as an approved circuit for traffic up to and including SECRET. Verbal approval was given and will be followed by written approval by indorsement to our letter requesting the inspection.

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7. The Team from Hq FEAF also made command inspection IAW AFR 205-31 of crypto accounts at 51st FIW and Yuza Dake Air Station. They examined the records maintained by this headquarters monitoring account and visited the comm center facilities of the 13th Comm Squadron. They intended to make a command inspection of the crypto account at Miyako Air Station. However, due to cancellation of scheduled flight to Miyako and non-availability of other aircraft, that inspection was not accomplished. (Major Papcun - 46266)

8. (UNCLASSIFIED) The scheduled trip of the operations analysis and survey team for "Teakwood" was postponed until 10 December 1956 due to lack of aircraft. (Major Baird - 41101)

1 Incl
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SECRET

7 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) According to the press, Britain and France already have begun withdrawal of their forces from Egypt. Over 2,000 troops are reported to have boarded ships at Port Said, and the withdrawal appears to be proceeding at a fast pace. The British commander, Lt Gen Sir Hugh Stockwell, said that he hopes to have all troops out of Egypt within a few weeks. It is likely that troops being withdrawn from Egypt will be taken to Cyprus or Malta prior to their return to Britain.

In regard to the problem of clearing the Suez Canal, the Egyptians are reported to have refused to permit the turn-around and exit of trapped merchant ships - allegedly for military security reasons. The Egyptian attitude of non-cooperation with the British and French concerning the clearance of the blocked canal continues to prevail. (D/I USAF ADV SIRAB 237)
(Lt Col Giddens - 40102)

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SECRET

11 December 1956 for
10 December 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Due to the change in policy of the 5th AF Flying hour program, a new system of operational briefings has been developed for the daily staff meetings. Information required from tactical units is:

- a. 18th FBW
 - (1) Combat crews assigned
 - (2) Combat crews combat ready
 - (3) Total sorties
 - (4) Primary type training
- b. 51st FIW
 - (1) Combat crews assigned
 - (2) Combat crews combat ready
 - (3) Total sorties
 - (4) High altitude multiple intercepts above 40,000 feet
 - (5) Number successful
 - (6) Reasons for missed intercepts
- c. ACW System
 - (1) Controller/Directors assigned
 - (2) Controller/Directors Combat ready
 - (3) Total number intercepts
 - (4) Number intercepts above 40,000 feet
 - (5) Number successful
 - (6) Reasons for missed intercepts

Number of aircraft assigned and combat ready will be reported as shown on the ADCC status board as of 2400I and will be identical to the report as forwarded to Fifth Air Force. The above information will be reported to cover a 24 hour period from 0001I to 2400I daily and will be presented as of 2400I for the day immediately preceding the briefing. It is believed this information will give a more realistic picture of what the division's actual combat capability was during the preceding 24 hours. (Major Baird - 41101)

2. (UNCLASSIFIED) WO Carson, Captain Morrow and T/Sgt Hersey are conducting a forms and procedure survey within the Air Defense system. The survey is being conducted to insure that operational procedures as outlined in Fifth Air Force directives are being adhered to and that unnecessary and excessive paper work is eliminated. (Major Baird - 41101)

3. (CONFIDENTIAL) Message received from Headquarters, Fifth Air Force advises that Detachment #1, 7th TDS is being increased from 1 officer and 10 airmen to 4 officers and 79 airmen effective for December reporting. Action is being taken by Headquarters, Fifth Air Force to furnish personnel to fill the increased authorization. The message states that detailed information regarding the mission of Detachment #1 will be furnished by separate correspondence. (Lt Col Rambo - 44115)

4. (UNCLASSIFIED) The 313th Air Division Standardization Team has made informal visits to each tactical squadron of the Command and the 18th Air Base Group Base Flight Scheduling Section. The purpose of the visits was to review the standardization program, insure that the required records are being maintained in the training folders, disclose areas where the Standardization program was not functioning properly, and render assistance to the organization where necessary. A formal staff visit has been scheduled for each unit as a follow-up of the informal visit. The Staff visits to the 18th Air Base Group Base Flight Scheduling Section and the 16th Fighter Interceptor Squadron have been completed and a report of visit provided for the Director of Operations.

5. (UNCLASSIFIED) The previously announced plan to change routing of administrative traffic between Okinawa major relay and Naha tributary has been cancelled. Cancellation was necessitated by the requirement for equipment to be put on the teletype circuits between P-52 and P-56 and the Kadena communications center. (Major Johnson - 41102)

6. (UNCLASSIFIED) Notification has been received from Headquarters Fifth Air Force that headquarters USAF has approved the transfer of the programmed 50-watt TVOR facility from Kadena Facility 2242 to Naha Facility 2242 with an operating date of FY 457. (Lt Radlein - 46266)

7. (UNCLASSIFIED) Recommendation by this headquarters has been sent to Fifth Air Force that the Naha COC circuit be retained on the GLOBECOM MUX allocated channel. This has been in effect for the past 60 days on a trial basis with marked improvement in circuit efficiency. (Capt Shaut - 41102)

1 Incl
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SECRET

10 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) U.S. officials in Laos believe that Premier Souvanna Phouma has temporarily abandoned his efforts to form a coalition government with the Pathet Lao due to opposition from his own cabinet and from the U.S. government. The plan called for the inclusion of two or three Pathet Lao representatives in the cabinet in exchange for a written agreement on restoration of royal government authority in the Pathet Lao area and reintegration of the Pathet Lao into the national community.

D/I USAF Comment: The Premier had previously threatened to resign if his proposal was not accepted, and may still be considering resignation. There have been persistent reports, considered fairly reliable, that Souvanna Phouma, with the support of Pathet Lao chief Souphannouvong, is attempting to persuade their half-brother, Prince Petsarath - long in exile in Thailand - to assume the Premiership. The Premier and Souphannouvong apparently feel that with Petsarath in power the three men would be able to impose a solution favorable to the Pathet Lao. However, Petsarath will probably be unwilling to return to Laos unless the king can be persuaded to end his long quarrel with Petsarath and restore the latter's title. (D/I USAF ADV SIRAB 237) (Lt Col Giddens - 40102)

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SECRET

SECRET

12 December 1956 for
11 December 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Until further notice, the courier C-47 will depart Kadena at 1000 Wednesday and leave Komaki at 1500 on Thursday. Purpose of the change is to allow for stops at Itazuke necessitated by the F-100D conversion program. Sunday schedule remains unchanged. (Capt Gilkey - 42130)

1 Incl
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DONALD V. MILLER
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SECRET

SECRET

11 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) Conferences between U.S. and UK officials during September have resulted in revisions to the estimated performance and characteristics of the engine used in the FLASHLIGHT and the FARMER. The current estimate of the thrust of this engine is 5,100 pounds basic and 6,700 pounds with afterburning. It is currently estimated that the same basic engine is installed in all versions of the two aircraft, and that these aircraft, with the exception of the FLASHLIGHT "A", are equipped with afterburners. The conclusion that FLASHLIGHTS "B" and "C" are afterburner-equipped is based on the increased nacelle length and nacelle efflux diameter. D/I USAF ADV SIRAB 238)
(Lt Col Giddens - 40102)

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Capt, USAF

Asst OIS

SECRET

SECRET

12 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Reports concerning British troop withdrawals from Egypt continue to indicate the action to be progressing rapidly. On 6 December the London press stated that nearly 3,000 British troops and 100 vehicles departed Port Said within the previous 24 hours; included in the number departing was the headquarters of the 3rd Infantry Division and 29th Infantry Brigade. Lt Gen Sir Hugh Stockwell, British Commander, stated that the vehicles will go to Cyprus and most of the troops will be returned to the UK. General Stockwell indicated that 13,000 British and 6,500 French troops were involved in the Egyptian operation. British forces had been estimated at 10,500 and French strength at 3,500. Also associated with withdrawal action is reliable information that the bulk of the British Naval forces in the Mediterranean have been moved out. No information has been received which specifically mentions the extent of French withdrawals, if any.

UN forces in Egypt are estimated to include 2,700 troops, with 800 more at the staging area in Naples, and 900 still in their respective countries awaiting shipment. Yugoslav elements of the UN force are reported to have advanced 25 miles into the Sinai to make contact with Israeli forces. Israeli troops are methodically destroying roads and railroads as they withdraw to the east - evidently to make Egyptian re-entry into the Sinai adjacent to Israel's borders as difficult as possible.

2. (SECRET NOFORN) It has been confirmed that construction is continuing at Mezokovesed Airfield (4749N/2239E) in northeastern Hungary. This new field reportedly is to be a "Soviet heavy bomber airfield" and will have a long concrete runway (estimated 8,200 foot minimum length), a portion of which is to be 16 inches thick. The runway is reported to be half completed with work proceeding day and night.

D/I USAF Comment: This airfield has been under development since 1955. It is interesting to note that the recent revolt and internal chaos in Hungary apparently have not altered the Soviet's construction program for this major installation. (D/I USAF ADV SIRAB 239) (Lt Col Giddens - 40102)

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SECRET

CONFIDENTIAL

14 December 1956 for
13 December 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) An information copy of Confidential FEAF message FFOOT-X 9215 has been received. This message relieves Fifth Air Force of programming responsibility of flying hours for the 322d Troop Carrier Squadron, Medium (Special). (Capt Gilkey - 42130)
2. (UNCLASSIFIED) The first class conducted by the 6333rd Technical Training Squadron in 1957 will begin on 6 January 1957. (Major Pasho - 46210)
3. (UNCLASSIFIED) Major Alexander of Manpower and Organization Division visited Detachment #2, 623rd AC&W Squadron at Kume on 12 December 1956 and Detachment #2, 624th AC&W Squadron at Okino this date to check organizational charts, job descriptions, SOP's and policy files and to assist in the preparation of same. (Lt Col Rambo - 44115)
4. (UNCLASSIFIED) A briefing on Exercise Thumb Screw will be held at 1030 Monday 17 December 1956 in the Division Intelligence Briefing Room. The Commander of the 12th Fighter Bomber Squadron has consented to briefing all interested parties concerning the changes to the revised "Thumb Screw" exercise which came about as a result of the Revised Annex R to Operation Plan 1 - 55. (Major Swanger - 46136)

1 Incl
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CONFIDENTIAL

SECRET

13 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) A re-evaluation of estimates of Soviet capabilities on ballistic guided missiles has resulted in several changes to the estimate, as follows:

a. The intermediate range ballistic missile (IREM) operational date is changed from 1958 to 1959.

b. The IREM is to be a single stage instead of a two stage missile.

c. The intercontinental ballistic missile (ICBM) will have a gross weight of approximately 300,000 pounds. Previous estimates ranged from 200,000 to 400,000 pounds. The operational date for this missile remains 1960-61. (D/I USAF ADV SIRAB 240) (Lt Col Giddens - 40102)

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SECRET

CONFIDENTIAL

17 December 1956 for
14,15 December 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) 3130C-T. The Marines have scheduled an amphibious landing exercise on 26, 27 and 28 January 1957. The air/ground task forces will be made up of elements of the 3rd Marine Division and 1st Marine Air Wing. Air units will consist of Helicopters and attack aircraft. During this exercise the Marines will use Futema and Motobu air fields for air operations and the area near Yontan Airfield for troop deployment. The use of the Ie-Shima Bombing Range has been requested for 26 January 1957 and a briefing on range procedures has been scheduled for 10 January 1957. Further information concerning this exercise will be forthcoming from the Marines and observer spaces for this headquarters are expected. (Capt W. T. Shelton - 43104)

2. (UNCLASSIFIED) 3130C-T. A team from 6023rd REF arrived this headquarters 12 December 1956 for the purpose of checking AC&W Quality Control procedures. 1st Lt Shilluto and M/Sgt Jones proceeded to Site P-52 in 13 December 1956. The object of investigation is to determine whether AC&W Quality Control Procedures are fulfilling the requirements of continuous radar evaluation. (Mr Jerry Goodman - 41101)

3. (UNCLASSIFIED) 3130C-T.—Capt Pruczinski, Chief of the ADCC, will depart Sunday, 16 December 1956, to Atsugi Naval Base, to present the 313th briefing to newly arrived naval units. The briefing will be conducted in conjunction with the 41st Air Division. (Major Baird - 41101)

4. (CONFIDENTIAL) Message received from Headquarters, Fifth Air Force approving transfer of two BC-342 HF receivers from supply channels to the SAC Control Room facility to be used as interim equipment pending emergency programming of permanent HF receivers. This equipment is to be used for monitoring HF transmissions to and from SAC aircraft in the area. (Lt Radlein - 46266)

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CONFIDENTIAL

18 December 1956 for
17 December 1956

DIRECTORATE OF OPERATIONS

(UNCLASSIFIED) Headquarters, Fifth Air Force has advised by telephone that 43 DAFC spaces will be added to the 313th Air Division Manning Document effective for January for Air Force Dependent Schools. The spaces are being provided by USAF in return for a like number of Filipino and/or Okinawan spaces. Headquarters, Fifth Air Force has advised FEAF that we will return 30 indigenous spaces and they are hoping that FEAF still has some unallocated spaces to make up the difference. We will be authorized to exceed the October 1 Manning Ceiling to fill these 43 spaces. However, USAF wants us to get back to the October ceiling as soon as possible. As soon as this is received in writing, a protest will be made.

1 Incl
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SECRET

17 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) A recent report indicates that the radar gunsight in the FRESCO "D" is designated the RP-1. The associated radar is said to have an angular search coverage of 60° on either side of the nose, and an elevation of 26° above the nose and 18° below. Search range of the radar is reported as 12 kilometers (6.5 nautical miles) against a bomber type aircraft. At 2 kilometers (1.1 NM) automatic aiming tracking reportedly is initiated. The reported search angular coverage and search range compares very closely to D/I USAF estimates. (D/I USAF ADV SIRAB 242(Lt Col Giddens - 40102)

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SECRET

SECRET

19 December 1956 for
18 December 1956

DIRECTORATE OF OPERATIONS

1. (SECRET) A conference was held on the "Thumb Screw" exercise at 1030 hours, 17 December 1956. The Commander of the 12th Fighter Bomber Squadron, Lt Col Warren S. Patterson, and personnel of his squadron briefed on the forthcoming exercise. Representatives from the 7th TDS, 18th FBW, ADCC, and this headquarters were in attendance. Exercise "Thumb Screw" will parallel the EWP requirements of the 12th Fighter Bomber Squadron. (Major J. N. Swanger - 46136)
2. (SECRET) Message received from Headquarters Far East Air Forces deleting requirement for teletype circuit from our COC to FEAF TJOC. Equipment made excess by this action is being reprogrammed for a duplex on-line teletype circuit from the Kadena Communications Center to the COC at Naha. (Major Papcun - 46266)
3. (UNCLASSIFIED) Recent tests were conducted by operating the COC-COD circuit on the Nagoya MUX channel and had the 13th Communications Center operate the Nagoya RTTY. Circuit efficiency increased considerably so it has been recommended to Fifth Air Force that this circuitry remain as it is on a permanent basis. (Capt Shaut - 41102)
4. (UNCLASSIFIED) Information has been received from Headquarters Fifth Air Force that Headquarters USAF has approved our request for immediate relocation of the Awase Beacom to Naha LY Range location, installation of higher powered transmitters for Kadena Beacon and utilization of former LY Range equipment for homer at Okino. To expedite programming action Headquarters Fifth Air Force will accomplish programming forms. (Major Papcun - 46266)
5. (CONFIDENTIAL) A Ground Defense Planning Conference was held on 17 December 1956 with representatives from 3130C-T, 3130C-P, 18th Fighter Bomber Wing, 3rd Marine Division, and 313IG-P attending. The subjects discussed were: Channels of Communication, Agreement on Liaison Officers, and Areas to be Defended under 3d Marine Division Operation Plans. A "Memorandum for the Record" covering points discussed and agreed upon, was written and copies distributed to interested organizations and all conferees. (Lt Col English - 41101)
6. (CONFIDENTIAL) Major Robert M. Ryan, Jr., Chief, Standardization Team, has been assigned special duty with the 18th Fighter Bomber Group for a period of approximately sixty (60) days for the purpose of aiding in the training for conversion to the F-100D. (Lt Col English - 41101)

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7. (CONFIDENTIAL) The 336th Fighter Day Squadron re-deployed from K-6 Korea at 1730I, 16 December 1956. The task force included eight (8) F-86F's and one (1) T-33. Organic aircraft were used to return support equipment and personnel. (S/Sgt G.H. Bollman - 41101)

8. (UNCLASSIFIED) Headquarters, Fifth Air Force, advised this office on 18 December 1956 that any airlift requirements for the remainder of December should be levied against the 315th Air Division. Coordination should be effected with 313th Air Division Transportation Section. Request all airlift requirements be forwarded to 3130C-T for further coordination. (Capt Shelton - 41101)

1 Incl
Intell Rept

Donald V. Miller
Lt. Col., USAF
Asst Director of Operations

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18 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) A reliable source has reported that the Chicombs are reconstructing Hsin-Cheng Airfield (2533N/11435E), B.E. No. 498-8405. This airfield, located about 330 miles WNW of Taiwan, has a new runway 7,400 by 225 feet under construction south of a parallel to the old runway. The old runway is being converted into a taxiway with access to 16 jet type revetments. There are a total of 175 buildings in the airfield area.

D/I USAF Comment: This is the first evidence of reconstruction of this strategically important airfield. This is the ninth major airfield to be constructed in southeast China directly opposite Taiwan since early 1955. Reconstruction of this field will provide additional depth which will increase Chicom air capabilities in the area. (D/I USAF ADV SIRAB 241)

2. (CONFIDENTIAL NOFORN) Track-laying on a 435-mile railroad connecting the east China port of Amoy with the Chinese rail network was completed on 9 December. When fully operational, probably in mid-1957, this line will provide access to the best developed Chinese port between Shanghai and Canton, and will increase considerably Chicom logistic capabilities in the east China coastal area. (D/I USAF ADV SIRAB 241)

DO/I 313AD Comment: Later photo intelligence reports indicate this rail line is already operational. Last week engines and cars were discovered in the Amoy marshalling yard. (Lt Col Giddens - 40102)

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20 December 1956 for
19 December 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Major Alexander of Manpower and Organization Division made an informal staff visit to the 322nd Troop Carrier Squadron, Medium (Special) for the purpose of reviewing organizational charts, SOP's and job descriptions and to assist in the preparation of same. (Major Alexander - 44124)

2. (CONFIDENTIAL) An Aircrew Indoctrination Team will be available on Kadena Air Base for assistance in the FLOOD conversion program from 18 January to 25 January 1957. (Capt Gilkey - 42130)

3. (SECRET) Information received from Headquarters Far East Air Force deletes requirements for TJOC circuitry to this command. Two circuits are involved, the primary TJOC terminated at the ADCC from Pershing Heights Japan and the first alternate TJOC from FEAF communication center where it can be patched either to the 7th Tactical Depot Squadron or the ADCC on call. Only one set of full duplex equipment will be made available for reprogramming under this change. It is intended to reprogram the on-line terminal at the ADCC to meet a requirement for a duplex circuit from the 313th Air Division Communications Center and the ADCC. (Capt Wallace - 41102)

1 Incl
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19 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) It currently is estimated that 6,300 troops have been withdrawn from Egypt, and approximately 7,000 still remain to be evacuated. Of those withdrawn, 1,100 have been transferred to Cyprus, and the remaining 5,200 are being returned to the UK.

A usually reliable source reports that the Iraqi Brigade in Jordan has been withdrawn to the H-3 Pumping Station across the border into Iraq. A reliable observer inspected the Mafrag area on 13 December, where the Iraqi troops were stationed, and found no evidence of Iraqi military forces. Several reports have been received which have indicated the possibility of the withdrawal of Iraqi troops from Jordan, but this is the first report which tends to confirm actual withdrawal. It is interesting to note that there has been no evidence to suggest that Syria and Saudi Arabia will follow suit, indicating that Jordanian favor of these two countries continues to prevail.

Concerning the project to clear the Suez Canal, the British Admiralty has reported that General Wheeler (the UN salvage representative) has informed UK officials at Port Said that he can utilize only six British salvage vessels, less British crews, for the canal clearance operation. The UK reportedly is displeased with this development and considers it to be further evidence that the UN Secretary General is favoring Nasser unnecessarily in regard to resumption of canal traffic, and has hinted at suspending troop withdrawals as a means to bring pressure on the UN to reconsider the use of British salvage equipment. (D/I USAF ADV SIRAB 244) (Lt Col Giddens - 40102)

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21 December 1956 for
20 December 1956

DIRECTORATE OF OPERATIONS

(UNCLAS) Lt Col English and Capt Shelton of this office conducted a staff visit to the 1962nd AACS Radar Approach Control Center and the Kadena Base Weather Station on Wednesday, 19 December 1956. Purpose of this staff visit was to observe operations and to determine what action is required by this headquarters to improve the service of these facilities. A report will be submitted to all interested agencies.
(Capt Shelton - 43104)

1 Incl
Intell Rept

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20 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN) Possible Soviet Missile Submarines Seen in Far Eastern and Northern Waters: On 18 November, a U.S. Naval aircraft in the Sea of Japan sighted an unidentified submarine which had a separate structure aft of the conning tower, described as a tank similar to the one observed at Leningrad in September. A similar submarine was also reportedly sighted in the northern fleet area in July. The USSR has constructed over 200 long-range submarines of the "W-class" since 1950. Modification of a number of "W-class" units to carry missiles externally would only be an interim measure until the USSR develops a submarine which can carry larger missiles in greater numbers within the pressure hull. The use of Soviet long-range submarines to carry guided missiles was forecast by Communist Party leader Khrushchev last spring when he said that a submarine equipped with guided missiles is the "most suitable naval weapon", and that its development would be emphasized by the Soviet Navy. Khrushchev added that possession of this weapon would give the USSR the capability of making "defensive" attacks on the United States. (D/1 USAF ADV SIRAB 245) (Lt Col Giddens - 40102)

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26 December 1956 for
22 December 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) Work order request received from Base Telephone Exchange Officer for general revision of the Morgan Manor telephone cable system, was approved and forwarded to 17 Communications Construction Squadron for implementation. (Major Papcun - 46266)

2. (UNCLASSIFIED) Operational plan for the Okinawa Teletype Weather Loop received from the 1885th AACS I&M Squadron was concurred with and returned for implementation. This plan which was developed in coordination with engineering representatives of the 1885th I&M Squadron is based on the requirements established by the 15th Weather Squadron. The teletype loop will provide Kadena ARTC, Kadena A/G station, Kadena Weather Station, Naha Weather Station, ADCC Weather Station, AIRING, Ryukyus Weather Bureau, Site P-52 and Site P-56 with capability of receiving and disseminating weather data. All other stations will receive information transmitted by any one station. Teletype equipment presently programmed for permanent installation at Yontan and Futema is being reprogrammed for this requirement to expedite activation of military portion of the system. (Major Papcun - 46266)

3. (SECRET) Headquarters, Fifth Air Force was queried on programming requirements for AN/GPA-37 and whether other automatic tracking and data link systems planned FEAF or USAF-wide will negate requirement for the AN/GPA-37. In reply to previous query regarding programming action to be taken for the AN/GPA-37, Fifth Air Force advised no action would be taken by our command to program this equipment pending decision at higher level on type of equipment desired to modernize Okinawa radar facilities. (Major Papcun - 46266)

4. (UNCLASSIFIED) A list of key personnel essential to the operation of this headquarters was compiled and forwarded to the 18th FBW, along with list from that organization for inclusion in a plan whereby the Kadena Telephone Exchange was charged with the responsibility of formulating plans for the restoration of service to these key personnel concurrent with the restoration of service to operational facilities on Kadena. A similar plan has been proposed to the Naha Base but to date their proposals have not been received here. (Sgt Clark - 41102)

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SECRET

27 December 1956 for
26 December 1956

DIRECTORATE OF OPERATIONS

(UNCLASSIFIED) This headquarters has been advised that 315th Air Division will route one C-124 and three C-119 aircraft to Kadena via Clark Air Base on 29 and 30 December 1956. Purpose of this change in itinerary is to airlift freight from the Clark Depot to this command. (Capt Shelton - 43104)

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CONFIDENTIAL

27 December 1956 for
26 December 1956

DIRECTORATE OF OPERATIONS

1. (CONFIDENTIAL) a. Fifth Air Force Operation Plan 144-56 has been received. This plan provides for the use of Fifth Air Force organic aircraft having airlift capabilities to:

- (1) Augment the 315th Air Division during those emergencies when 315th Air Division airlift capability is insufficient to meet Fifth Air Force requirements.
- (2) Airlift Fifth Air Force personnel, equipment and supplies during exercises or actual movements of units.
- (3) Provide limited airlift to those Fifth Air Force units which have no airlift capability.
- (4) Temporarily satisfy the priority airlift requirements of those organizations whose cargo support aircraft are out of commission.

b. The 18th Fighter Bomber Wing, 51st Fighter Interceptor Wing and 322nd Troop Carrier Squadron are listed as task organizations in this plan. As such, they are required to:

- (1) Be prepared to perform those airlift missions assigned by the Director of Transportation, Fifth Air Force.
- (2) Furnish fully qualified crews who are familiar with loading and lashing procedures and provide for relief crews.
- (3) Insure that each aircraft dispatched is fully equipped to perform its mission.
- (4) Provide all logistical support of aircraft at the home station except required enroute support.

(M/Sgt McReynolds - 45107)

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31 December 1956

DIRECTORATE OF OPERATIONS

1. (UNCLASSIFIED) This headquarters is in receipt of Fifth Air Force message 5FCMO-M 31426 dated 27 December quoting a FEAF message which states that USAF has advised that manning for Naha and Kadena schools is an Air Force responsibility effective 1 January 1957, and that authority is granted to exceed the 31 October 1956 Direct Hire civilian ceiling until 1 April 1957. This message states the Division MAV will be increased by 43 US Graded civilian spaces 1 January 1957 and decreased by 30 Okinawan spaces. Message states that as soon as a firm decision is received from FEAF regarding our responsibility concerning operations, as distinct from manning responsibility, that we will be so advised. (Lt Col Rambo - 44115)

2. (UNCLASSIFIED) A letter has been received from Detachment #1, 1503rd Air Terminal Squadron, MATS, stating that effective 1 January 1957 Detachment #1, 1503rd Air Terminal Squadron is deactivated and that the 1505th Support Squadron Transport is designated and organized at Kadena Air Base and is assigned to Pacific Division MATS with further assignment to the 1503rd Air Terminal Wing, Medium, APO 226. (Lt Col Rambo - 44115)

3. (CONFIDENTIAL) This headquarters is in receipt of 5AF confidential letter, subject: Reorganization of 5AF dated 17 December 1956. This letter outlines the broad policies regarding reorganization under AF Reg. 20-15 as listed:

Air Division Commanders will exercise command control of fighter interceptor units, AC&W squadrons, and principal air bases in their respective air division area. They will be responsible for:

- a. Conduct of air defense operations in the division's operating areas and the areas adjacent thereto.
- b. Supporting all Fifth Air Force and SAC operations in the area.
- c. Combined air defense operations (where applicable) with indigenous forces in the area.

Commander, Fifth Air Force, will exercise direct command control of the light bomber, fighter bomber and reconnaissance wings.

Tactical groups and maintenance and supply groups will be eliminated in all wings of this Command.

Specialized maintenance will be employed in all wings having two or more assigned squadrons, possessing the same weapons system, physically located on the base.

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Air Base group commanders will be designated as air base commanders. Base commanders will be under direct command control of the air division commander.

Operational control will be retained by this Headquarters over certain units directly supporting strike operations.

Support type units not an integral part of existing wings will be assigned to appropriate air base groups. (Lt Col Rambo - 44115)

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31 December 1956

CHIEF, INTELLIGENCE DIVISION

1. (SECRET NOFORN EXC UK, CAN & AUST) A number of reports tend to confirm the construction of a new North Korean airfield suitable for jet fighter operations which is located about ten miles northeast of Manhung.

D/I USAF Comment: This airfield has been designated as Sinjangga Airfield with approximate coordinates being 4003N/12740E, and it has been assigned B.E. Number 0290-8610. It is believed that the runway has a concrete surface of approximately 6,561 by 190 feet, and is oriented in a NE/SW direction. This installation is the second in the eastern coastal region of North Korea which is suitable for sustained jet fighter operations, the other being Wonsan (3910N/12729E). (D/I USAF ADV SIRAB 248)
(Lt Col Giddens - 40102)

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