

SECRET

HISTORY
of the
313TH AIR DIVISION

PROJECT CORONA HARVEST

DO NOT DESTROY

No. 0204769



PROJECT :

DO NOT DESTROY

HARVEST

JULY - DECEMBER 1960
SUPPORTING DOCUMENTS

VOLUME II

RECLASSIFIED AT 3 YEAR INTERVALS

DECLASSIFIED AFTER 12 YEARS.

DOD DIR 5200.10

2-8136-2

313 IO-H-0135

DOWNGRADED AT 3 YEAR INTERVALS:

DECLASSIFIED AFTER 12 YEARS.

DOD DIR 5200.10

V. 2.

K-DIV-313-HI
JUL-DEC 1960

313 IO-H-0135

2-8136-2

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 50)

1 July 1960

AIR FORCE COMMENDATION MEDAL. By direction of the Secretary of the Air Force, the Air Force Commendation Medal is awarded to the following named individuals for meritorious service during the period indicated:

LIEUTENANT COLONEL ALEXANDER D HALBER, 10424A
1 July 1958 to 21 June 1960

LIEUTENANT COLONEL CLARENCE E HOBGOOD, 48589A
23 July 1957 to 27 June 1960

MAJOR MARSHALL H CRUSE, 12431A
14 September 1958 to 31 May 1960

MAJOR PAUL S LATHERCW, AO1302021
13 September 1957 to 27 June 1960

MAJOR JOSEPH W MILES, AO569394
28 January 1957 to 27 June 1960

MAJOR GEORGE M REED, 36977A
15 July 1958 to 7 June 1960

MASTER SERGEANT CHARLES B NASH, AF15082538
27 August 1957 to 31 May 1960

MASTER SERGEANT WILLIAM K ROGERS, AF35161594
18 October 1958 to 31 May 1960

MASTER SERGEANT RICHARD G SYNAN, AF35291934
1 July 1957 to 27 June 1960

TECHNICAL SERGEANT JAMES D CARR, AF15446208
21 August 1957 to 31 May 1960

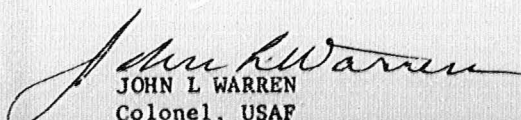
TECHNICAL SERGEANT DELMAR C WESTON, AF16274471
5 March 1957 to 1 May 1960

STAFF SERGEANT CASTRO CARLOS, AF18393903
24 September 1958 to 15 May 1960

STAFF SERGEANT JOHN C HARRY, AF18416407
1 March 1956 to 31 May 1960

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F


JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 52)

5 July 1960

	Section
DISCONTINUANCE OF DETACHMENT.....	I
DESIGNATION AND ORGANIZATION OF DETACHMENT.....	II

- I. DISCONTINUANCE OF DETACHMENT: 1. Detachment 5, 623d Aircraft Control and Warning Squadron is discontinued at Yaetake Air Station, Ryukyu Islands, effective 8 August 1960.
2. Personnel will be absorbed by 313th Air Division or reassigned as directed by Headquarters Pacific Air Forces.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final reports submitted in accordance with current directives.
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.
7. Authority: Air Force Regulation 20-27.
- II. DESIGNATION AND ORGANIZATION OF DETACHMENT: 1. Detachment 1, 6038th USAF Hospital is designated and organized at Wakkanai Air Station, Japan, effective 8 August 1960, with personnel authorizations as contained in current Unit Manning Document. Personnel and equipment will be furnished from sources available to Commander, 6038th USAF Hospital.
2. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.
3. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 53)

12 July 1960

Section
DISCONTINUANCE OF UNITS.....I
AMENDMENT TO GENERAL ORDER.....II

I. DISCONTINUANCE OF UNITS: 1. The following units are discontinued effective 8 September 1960 at locations indicated:

<u>UNIT</u>	<u>LOCATION</u>
610 Aircraft Control and Warning Squadron	Itazuke Air Base, Japan
611 Aircraft Control and Warning Squadron	Johnson Air Base, Japan
613 Aircraft Control and Warning Squadron	Misawa Air Base, Japan

2. Concurrently with discontinuance, these units will revert to the control of the Department of the Air Force.

3. Personnel will be absorbed by Fifth Air Force or reassigned as directed by Headquarters Pacific Air Forces.

4. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

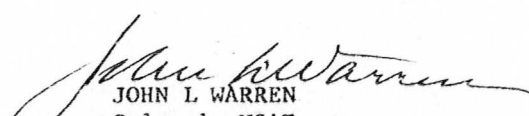
7. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

8. Authority: DAFOMO letter 394m, Subject: Discontinuance of the Headquarters, 21st Tactical Fighter Wing and Certain Other USAF Units, 12 April 1960, and Air Force Regulation 20-27.

II. AMENDMENT TO GENERAL ORDER: So much of General Orders 50, this headquarters, 1 July 1960, pertaining to the award of the Air Force Commendation Medal to individuals, as reads: "STAFF SERGEANT CASTRO CARLOS, AF18393903," is amended to read: "STAFF SERGEANT CARLOS CASTRO, AF18393903."

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
2 - AFOMO
20 - AFCAS (Pubs Div)
10 - SAF
15 - 39ADiv
15 - 41ADiv
15 - 610AC&W Sq


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

15 - 611AC&W Sq
15 - 613AC&W Sq

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 54)

12 July 1960

	Section
DISCONTINUANCE OF UNITS.....	I
DESIGNATION AND ORGANIZATION OF UNITS.....	II
DISCONTINUANCE OF UNITS.....	III
DESIGNATION, ORGANIZATION AND ASSIGNMENT OF UNITS.....	IV

I. DISCONTINUANCE OF UNITS: 1. The following units located at Misawa Air Base, Japan, are discontinued effective 20 August 1960:

6139th Air Police Squadron
6139th Food Service Squadron
6139th Operations Squadron
6139th Supply Squadron
6139th Transportation Squadron

2. Personnel will be absorbed by 39th Air Division or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 67-1.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

II. DESIGNATION AND ORGANIZATION OF UNITS: 1. The following units are designated and organized at Misawa Air Base, Japan, effective 20 August 1960, with personnel authorizations as contained in current Unit Manning Document. Personnel and equipment will be furnished from sources available to 39th Air Division. Units are assigned to the 6139th Air Base Group.

6139th Support Squadron
6139th Materiel Squadron

2. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

3. Authority: Air Force Regulation 20-27.

GO 54, HQ PACAF, APO 953, San Francisco, California, 12 July 1960, continued

III. DISCONTINUANCE OF UNITS: 1. The following units located at Naha Air Base, Ryukyu Islands, are discontinued effective 18 July 1960:

- 6151 Armament and Electronics Maintenance Squadron
- 6431 Air Base Group
- 6431 Air Police Squadron
- 6431 Civil Engineering Squadron
- 6431 Operations Squadron
- 6431 Supply Squadron
- 6431 Transportation Squadron

2. Personnel will be absorbed by 313th Air Division or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

IV. DESIGNATION, ORGANIZATION AND ASSIGNMENT OF UNITS: 1. The following units are designated and organized at Naha Air Base, Ryukyu Islands, and assigned as indicated below under appropriate Unit Manning Documents with capability as cited in Part I of Organization Tables (O/T) indicated, effective 18 July 1960:

<u>Unit</u>	<u>O/T Composition</u>
Headquarters 51st Air Base Group	R4514R, 1 May 1958 (revised 1 June 1960) Paragraphs 1 and 2, Part I (Part IIA) 31 Officers, 211 Airmen, Assigned 51st Air Base Group
51st Armament and Electronics Maintenance Squadron	R4535R, 1 January 1959 (revised 1 June 1960), Paragraphs 1 and 2e, Part I (Part IIA) 11 Officers, 293 Airmen, Assigned 51st Air Base Group
51st Support Squadron	R4695R, 1 June 1960, Paragraphs 1 and 2, Part I (Part IIA) 27 Officers, 512 Airmen, Assigned 51st Air Base Group
51st Materiel Squadron	R4655R, 1 June 1960, Paragraphs 1 and 2, Part I (Part IIA) 15 Officers, 601 Airmen, Assigned 51st Air Base Group

GO 54, HQ PACAF, APO 953, San Francisco, California, 12 July 1960, continued

<u>Unit</u>	<u>C/T Composition</u>
51st Civil Engineering Squadron	R4625R, 1 June 1960, Paragraphs 1 and 2, Part I (Part IIA) 4 Officers, 590 Airmen, Assigned 51st Air Base Group

2. The following units will be reorganized under appropriate Unit Manning Documents with capability as cited in Part I of O/Ts indicated:

<u>Unit</u>	<u>O/T Composition</u>
Headquarters 51st Fighter Interceptor Wing	R1633R, 1 August 1959 (revised 1 June 1960) Paragraphs 1 and 2, Part I (Part IIA) 34 Officers, 201 Airmen
51st Field Maintenance Squadron	R4583R, 1 September 1958 (revised 1 June 1960) Paragraphs 1 and 2G, Part I (Part II-T) 7 Officers 579 Airmen

3. The strengths herein are not the authorized strengths but represent the total of the composition as cited in Part II of the O/T.

4. Concurrently with action directed above, the 51st Air Base Group and the 623d Aircraft Control and Warning Squadron are assigned to the 51st Fighter-Interceptor Wing.

5. Personnel will be furnished from sources under control of the Commander, Fifth Air Force.

6. For equipping purposes, the above are Category F units and are authorized Unit Essential, Base Support, and Field Support Equipment, as listed in columns 3A, B, and C of Master Equipment Allowance List (MEAL) (including general purpose tactical type vehicles as required), and Table of Authorization (T/A) 016 items in Unit Mission Equipment (UME) column of Unit Authorization Listings (UAL). UME column of UALs will be prepared in conformance with Air Force Regulation 67-96 and Section 6, Volume XXI, Air Force Manual 67-1. Variable items, T/A 016 and MEAL will be based on Unit Manning Document (UMD) Strength of Units. Units are authorized additional equipment in Unit Support Equipment (USE) column of UAL in conformance with Air Force Regulation 67-96 and Section 6, Volume XXI, Air Force Manual 67-1. Commercial type vehicles will be substituted for general purpose tactical type vehicles to the extent practicable and within the criteria contained in Air Force Manual 77-1.

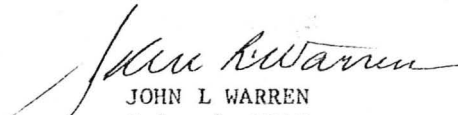
7. Upon organization, the Headquarters, 51st Air Base Group, 51st Civil Engineering Squadron and the 51st Materiel Squadron are entitled to the history, battle honors, and any colors belonging to the units inactivated or disbanded, as follows: Headquarters, 51st Air Base Group, inactivated 25 October 1957; 51st Civil Engineering Squadron, inactivated as the 51st Installations Squadron 25 October 1957; and the 51st Materiel Squadron disbanded as the 51st Air Service Squadron, 12 June 1945. Unit histories will be furnished by the USAF Historical Division, Air University, through automatic distribution. Requisition for the appropriate colors can then be made as provided in Air Force Regulation 35-75, 29 January 1954.

GO 54, HQ PACAF, APO 953, San Francisco, California, 12 July 1960, continued

8. Authority: DAFOMO letter 442m, 30 June 1960, Subject: Reorganization of the 51st Fighter-Interceptor Wing and Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
20 - AFCAS (Pubs Div)
15 - 5AF
15 - 313ADiv
50 - 51 Ftr-Intcp Wg
2 - AFOMO
25 - 39ADiv


JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 54)

12 July 1960

	Section
DISCONTINUANCE OF UNITS.....	I
DESIGNATION AND ORGANIZATION OF UNITS.....	II
DISCONTINUANCE OF UNITS.....	III
DESIGNATION, ORGANIZATION AND ASSIGNMENT OF UNITS.....	IV

I. DISCONTINUANCE OF UNITS: 1. The following units located at Misawa Air Base, Japan, are discontinued effective 20 August 1960:

6139th Air Police Squadron
6139th Food Service Squadron
6139th Operations Squadron
6139th Supply Squadron
6139th Transportation Squadron

2. Personnel will be absorbed by 39th Air Division or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 67-1.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

II. DESIGNATION AND ORGANIZATION OF UNITS: 1. The following units are designated and organized at Misawa Air Base, Japan, effective 20 August 1960, with personnel authorizations as contained in current Unit Manning Document. Personnel and equipment will be furnished from sources available to 39th Air Division. Units are assigned to the 6139th Air Base Group.

6139th Support Squadron
6139th Materiel Squadron

2. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

3. Authority: Air Force Regulation 20-27.

GO 54, HQ PACAF, APO 953, San Francisco, California, 12 July 1960, continued

III. DISCONTINUANCE OF UNITS: 1. The following units located at Naha Air Base, Ryukyu Islands, are discontinued effective 18 July 1960:

6151 Armament and Electronics Maintenance Squadron
6431 Air Base Group
6431 Air Police Squadron
6431 Civil Engineering Squadron
6431 Operations Squadron
6431 Supply Squadron
6431 Transportation Squadron

2. Personnel will be absorbed by 313th Air Division or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

IV. DESIGNATION, ORGANIZATION AND ASSIGNMENT OF UNITS: 1. The following units are designated and organized at Naha Air Base, Ryukyu Islands, and assigned as indicated below under appropriate Unit Manning Documents with capability as cited in Part I of Organization Tables (O/T) indicated, effective 18 July 1960:

<u>Unit</u>	<u>O/T Composition</u>
Headquarters 51st Air Base Group	R451AR, 1 May 1958 (revised 1 June 1960) Paragraphs 1 and 2, Part I (Part IIA) 31 Officers, 211 Airmen, Assigned 51st Air Base Group
51st Armament and Electronics Maintenance Squadron	R453ER, 1 January 1959 (revised 1 June 1960), Paragraphs 1 and 2a, Part I (Part IIA) 11 Officers, 293 Airmen, Assigned 51st Air Base Group
51st Support Squadron	R469ER, 1 June 1960, Paragraphs 1 and 2, Part I (Part IIA) 27 Officers, 512 Airmen, Assigned 51st Air Base Group
51st Materiel Squadron	R485ER, 1 June 1960, Paragraphs 1 and 2, Part I (Part IIA) 15 Officers, 601 Airmen, Assigned 51st Air Base Group

GO 54, HQ PACAF, APO 953, San Francisco, California, 12 July 1960, continued

<u>Unit</u>	<u>O/T Composition</u>
51st Civil Engineering Squadron	R4625R, 1 June 1960, Paragraphs 1 and 2, Part I (Part IIA) 4 Officers, 590 Airmen, Assigned 51st Air Base Group

2. The following units will be reorganized under appropriate Unit Manning Documents with capability as cited in Part I of O/Ts indicated:

<u>Unit</u>	<u>O/T Composition</u>
Headquarters 51st Fighter Interceptor Wing	R1635R, 1 August 1959 (revised 1 June 1960) Paragraphs 1 and 2, Part I (Part IIA) 34 Officers, 201 Airmen
51st Field Maintenance Squadron	R4585R, 1 September 1958 (revised 1 June 1960) Paragraphs 1 and 2G, Part I (Part II-I) 7 Officers 579 Airmen

3. The strengths herein are not the authorized strengths but represent the total of the composition as cited in Part II of the O/T.

4. Concurrently with action directed above, the 51st Air Base Group and the 623d Aircraft Control and Warning Squadron are assigned to the 51st Fighter-Interceptor Wing.

5. Personnel will be furnished from sources under control of the Commander, Fifth Air Force.

6. For equipping purposes, the above are Category F units and are authorized Unit Essential, Base Support, and Field Support Equipment, as listed in columns 3A, B, and C of Master Equipment Allowance List (MEAL) I (including general purpose tactical type vehicles as required), and Table of Authorization (T/A) O16 items in Unit Mission Equipment (UME) column of Unit Authorization Listings (UAL). UME column of UALs will be prepared in conformance with Air Force Regulation 67-96 and Section 6, Volume XXI, Air Force Manual 67-1. Variable items, T/A O16 and MEAL will be based on Unit Manning Document (UMD) Strength of Units. Units are authorized additional equipment in Unit Support Equipment (USE) column of UAL in conformance with Air Force Regulation 67-96 and Section 6, Volume XXI, Air Force Manual 67-1. Commercial type vehicles will be substituted for general purpose tactical type vehicles to the extent practicable and within the criteria contained in Air Force Manual 77-1.

7. Upon organization, the Headquarters, 51st Air Base Group, 51st Civil Engineering Squadron and the 51st Materiel Squadron are entitled to the history, battle honors, and any colors belonging to the units inactivated or disbanded, as follows: Headquarters, 51st Air Base Group, inactivated 25 October 1957; 51st Civil Engineering Squadron, inactivated as the 51st Installations Squadron 25 October 1957; and the 51st Materiel Squadron disbanded as the 51st Air Service Squadron, 12 June 1945. Unit histories will be furnished by the USAF Historical Division, Air University, through automatic distribution. Requisition for the appropriate colors can then be made as provided in Air Force Regulation 35-75, 29 January 1954.

GO 54, HQ PACAF, APO 953, San Francisco, California, 12 July 1960, continued

B. Authority: DAFOMO letter 442m, 30 June 1960, Subject: Reorganization of the 51st Fighter-Interceptor Wing and Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 55)

13 July 1960

Section
ATTACHMENT OF UNIT.....I
DISCONTINUANCE OF UNIT.....II

I. ATTACHMENT OF UNIT: Detachment 3, 1st Medical Services Wing, having moved from Ashiya Air Base, Japan, to Misawa Air Base, Japan, in accordance with Headquarters Pacific Air Forces Movement Order Number 4, 8 April 1960, unit is attached to the 6038th United States Air Force Hospital at Misawa Air Base, Japan, for administration and logistical support effective 25 June 1960.

II. DISCONTINUANCE OF UNIT: 1. Detachment 1, 6000th Operations Squadron, is discontinued effective 8 September 1960 at Johnson Air Base, Japan.

2. Personnel will be absorbed by 6000th Operations Squadron or disposed of as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

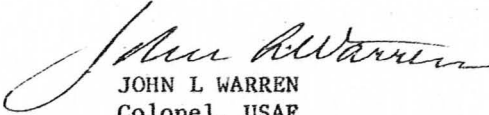
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

- 10 - 5AF
- 10 - 6000 Support Wg
- 20 - 6000 Operations Sq
- 10 - Det 1, 6000 Operations Sq
- 10 - 39ADiv
- 10 - Det 3, 1st Med Svcs Wg
- 10 - 6038 USAF Hosp
- 10 - 1st Med Svcs Wg


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 56)

14 July 1960

AIR FORCE COMMENDATION MEDAL. By direction of the Secretary of the Air Force, the Air Force Commendation Medal is awarded to the following named individuals for meritorious service during the period indicated:

LIEUTENANT COLONEL WILLIAM D BROWN, AO341209
10 July 1957 to 17 April 1960

LIEUTENANT COLONEL CHARLES H TRUEBLOOD, 33976A
12 June 1957 to 23 May 1960

LIEUTENANT COLONEL STANLEY C JOHNSON, 35481A
11 August 1958 to 31 May 1960

MAJOR CHARLES A SNODEN, 15361A
1 June 1957 to 1 June 1960

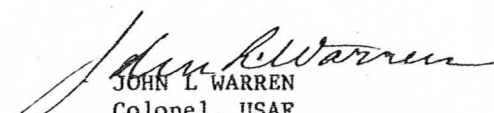
MAJOR KENNETH E JOHNSON, AO584449
1 August 1958 to 27 July 1959

CHIEF MASTER SERGEANT GEORGE W JONES, AF6284435
1 July 1956 to 31 May 1960

AIRMAN FIRST CLASS WILLIAM D CARTWRIGHT JR, AF14558513
11 August 1959 to 1 June 1960

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 57)

20 July 1960

Section
DISCONTINUANCE OF DETACHMENT.....I
AMENDMENT TO GENERAL ORDER.....II

I. DISCONTINUANCE OF DETACHMENT: 1. Detachment 2, 67th Tactical Reconnaissance Wing, is discontinued at Clark Air Base, Philippine Islands, effective 8 September 1960.

2. Personnel will be absorbed by 67th Tactical Reconnaissance Wing or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

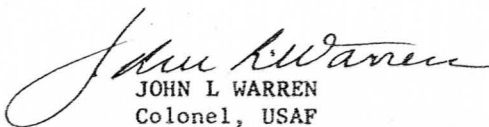
6. Air Force Organizational Status Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

II. AMENDMENT TO GENERAL ORDER: So much of General Orders 54, this headquarters, 12 July 1960, as reads in Section I, paragraph 4: "Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 67-1" is amended to read: "Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5."

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X,F
20 - Det 2, 67TRW
10 - 5AF
10 - 41ADiv
10 - 67TRW
20 - AFCAS (Pubs Div)
15 - 313ADiv
50 - 51 Ftr-Intcp Wg
2 - AFOMO
25 - 39ADiv


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 58)

25 July 1960

ATTACHMENT OF UNITS AND INDIVIDUALS OF THE AIR FORCE BALLISTIC MISSILE DIVISION, AIR RESEARCH AND DEVELOPMENT COMMAND: 1. All units and individuals of the Air Force Ballistic Missile Division (AFBMD), Air Research and Development Command (ARDC), in a tenant or attached status with respect to a base or installation under the jurisdiction of the Pacific Air Forces, having been attached to the Pacific Air Forces for court-martial and Article 15 jurisdiction and for administrative actions (Paragraph 2, General Orders 2, Headquarters AFBMD (ARDC), 11 March 1960) are further attached as indicated:

a. Where such units or individuals are physically located on a base or installation which is under the general court-martial jurisdiction of the 41st Air Division, 313th Air Division, 314th Air Division, Thirteenth Air Force, or 6486th Air Base Wing, or are attached to an organization which is under the general court-martial jurisdiction of one of such organizations, such units and individuals of the Air Force Ballistic Missile Division (ARDC), are hereby attached to the respective organization exercising general court-martial jurisdiction over the base or installation on which they are a tenant or over the organization to which they are attached for the following actions:

(1) All courts-martial.

(2) All actions under Article 15, Uniform Code of Military Justice.

(3) All administrative actions such as those prescribed by Air Force Regulations 36-2, 36-12, 35-66, 36-70, 39-16, 39-17, and other directives requiring action by an officer exercising general court-martial jurisdiction.

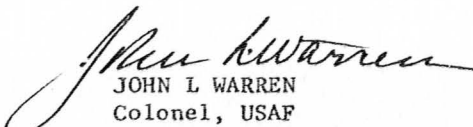
2. Authority is hereby granted to the 41st Air Division, 313th Air Division, 314th Air Division, Thirteenth Air Force, and 6486th Air Base Wing to further attach units and individuals hereby attached to them respectively to subordinate commands for the purpose of special or summary court-martial jurisdiction, disciplinary action under Article 15, Uniform Code of Military Justice, and administrative actions.

3. Authority: Paragraph 10, Air Force Regulation 11-4, 18 December 1959.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

5 - ARDC
5 - AFBMD
5 - 41ADiv
5 - 313ADiv
5 - 314ADiv
5 - 13AF
5 - 6486ABW


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 59)

25 July 1960

AIR FORCE COMMENDATION MEDAL. By direction of the Secretary of the Air Force, the Air Force Commendation Medal is awarded to the following named individuals for meritorious service during the period indicated:

SPECIAL AGENT PHILLIP F SEARS
1 June 1956 to 15 June 1960

LIEUTENANT COLONEL CLAUDE C STURGES JR, 5929A
30 July 1956 to 30 June 1960

LIEUTENANT COLONEL HOWARD D RANT, AO560256
2 May 1958 to 18 May 1960

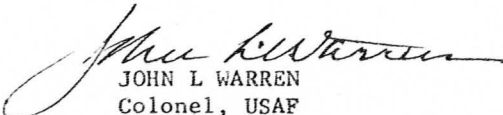
MASTER SERGEANT CHESTER M MARLIN, AF39097666
1 January 1953 to 27 June 1960

MASTER SERGEANT JOHN J GUNTRUM, AF33410206
15 August 1959 to 1 June 1960

TECHNICAL SERGEANT STEVE BENEC JR, AF15432095
1 July 1956 to 31 May 1960

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F


JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 60)

27 July 1960

Section

STAFF ASSIGNMENT.....I
ASSIGNMENT OF UNIT.....II
REORGANIZATION OF UNITS.....III

I. STAFF ASSIGNMENT: CHAPLAIN, COLONEL, JOHN P FELLOWS, 18753A, this headquarters, is assigned as Staff Chaplain, this headquarters, effective 20 July 1960, vice CHAPLAIN, COLONEL, STANLEY M POWERS, 18730A, relieved.

II. ASSIGNMENT OF UNIT: 1. The 6351st United States Air Force Dispensary (Class B) is assigned to the 51st Air Base Group effective 22 July 1960.

2. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

III. REORGANIZATION OF UNITS: 1. The following units will be reorganized on or about 8 September 1960, with capability as cited in Organization Tables (O/T) S6339, 1 December 1959, paragraphs 1 and 2, Part I, and with composition as cited in Part II, as indicated. The strengths herein are not the authorized strengths, but represent the total of the composition as cited in Part II.

<u>Unit</u>	<u>O/T Composition</u>	<u>Officers</u>	<u>Airmen</u>
558 Air Force Band	1 x Part IIA	-	20
600 Air Force Band	1 x Part IIA	-	20
501 Air Force Band	1 x Part IIB	1	34
746 Air Force Band	1 x Part IIC	1	49

2. Manning for the above units will be that of current Unit Manning Document.

3. For equipping purposes the above are Category G units and are authorized Unit Essential and Base Support Equipment, as listed in columns 3A and B of Master Equipment Allowance List (MEAL) (including general purpose tactical type vehicles as required), and Table of Authorization (T/A) 016 items in Unit Mission Equipment (UME) column of Unit Authorization Listing (UAL). UME column of UALs will be prepared in conformance with Air Force Regulation (AFR) 67-96 and Section 6, Volume XXI, Air Force Manual (AFM) 67-1. Variable items, T/A 016 and MEAL, will be based on Unit Manning Document (UMD) strength of units. Units are authorized additional equipment in Unit Support Equipment (USE) column of UALs in conformance with AFR 67-96 and Section 6, Volume XXI, AFM 67-1. Commercial type vehicles will be substituted for general purpose tactical type vehicles to the extent practicable and within the criteria contained in AFM 77-1.

4. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with AFR 20-49.

GO 60, HQ PACAF, APO 953, San Francisco, Calif, 27 July 1960, continued

5. Authority: DAF Letter 453m, Subject: Reorganization of the 558th and Certain Other Air Force Bands, 18 July 1960, and AFR 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

20 - AFCAS (Pubs Div)

30 - 5AF

10 - 13AF

10 - 6486ABW

10 - 405 Ftr Wg

5 - 405ABG

20 - 600 AF Band

20 - 51 Ftr Wg

20 - 558 AF Band

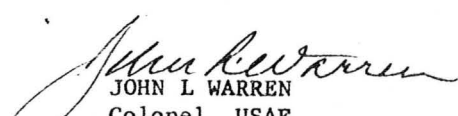
10 - 6000 Support Wg

20 - 746 AF Band

20 - 501 AF Band

20 - 313ADiv

Director of Administrative Services


JOHN L. WARREN
Colonel, USAF

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 61)

29 July 1960

Section
DISCONTINUANCE OF DETACHMENT.....I
ORGANIZATION OF DETACHMENT.....II
AMENDMENT TO GENERAL ORDER.....III

I. DISCONTINUANCE OF DETACHMENT: 1. Detachment 1, 67th Tactical Reconnaissance Wing, is discontinued at Osan Air Base, Korea, effective 8 September 1960.

2. Personnel will be absorbed by 314th Air Division or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

II. ORGANIZATION OF DETACHMENT: 1. Detachment 2, 314th Air Division, is designated and organized at Osan Air Base, Korea, effective 8 September 1960, with personnel authorizations as contained in current Unit Manning Document. Personnel and equipment will be furnished from sources available to Commander, 314th Air Division.

2. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

3. Authority: Air Force Regulation 20-27.

III. AMENDMENT TO GENERAL ORDER: So much of Section II, General Orders 39, this headquarters, 26 June 1958, as amended by Section II, General Orders 61, this headquarters, 17 September 1958, pertaining to the award of the Air Force Commendation Medal to individuals, as reads: "LIEUTENANT COLONEL JOHN B HERWEG, 19578A" is amended to read: "LIEUTENANT COLONEL JOHN B HERWEG, 10579A."

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

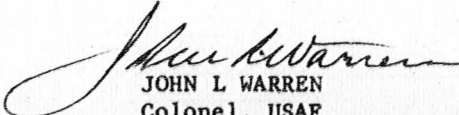
20 - 5AF

10 - 41ADiv

10 - 67 Tac Recon Wg

20 - 314ADiv

10 - Det 1, 67 Tac Recon Wg


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

0507

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 63)

5 August 1960

Section
AIR FORCE COMMENDATION MEDAL - Award.....I
AIR FORCE COMMENDATION MEDAL - Amendment.....II

I. AIR FORCE COMMENDATION MEDAL

By direction of the Secretary of the Air Force, the Air Force Commendation Medal is awarded to the following officers and airmen for meritorious service/meritorious achievement, as indicated, during the period indicated:

MERITORIOUS SERVICE

CHAPLAIN, COLONEL, STANLEY M POWERS, 18730A
23 July 1958 to 14 July 1960
(FIRST OAK LEAF CLUSTER)

CHAPLAIN, LIEUTENANT COLONEL, ROBERT M RUTAN, 55112A
22 August 1958 to 31 July 1960

CAPTAIN NORMAN R VITEZ, AO3014533
1 June 1958 to 15 June 1960

CHIEF MASTER SERGEANT WILLIAM S GRAY JR, AF11020889
16 July 1956 to 25 June 1960

SENIOR MASTER SERGEANT TED L HODGE, AF39524119
26 May 1956 to 11 May 1960

MERITORIOUS ACHIEVEMENT

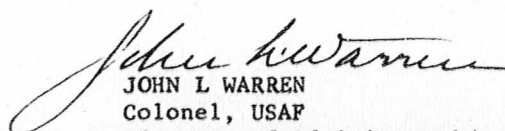
CHIEF MASTER SERGEANT ERNEST E KOVALY, AF13169766
1 November 1959 to 31 May 1960

II. AIR FORCE COMMENDATION MEDAL

So much of General Orders 59, this headquarters, 25 July 1960, pertaining to the award of the Air Force Commendation Medal to SPECIAL AGENT PHILLIP F SEARS is amended to include: "(FIRST OAK LEAF CLUSTER)."

FOR THE COMMANDER IN CHIEF:

STRIIBUTION: F


JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 64)

11 August 1960

Section
REDESIGNATION OF UNIT.....I
ESTABLISHMENT OF STAFF OF HEADQUARTERS PACIFIC AIR FORCES-Amendment.....II

I. REDESIGNATION OF UNIT

1. The Headquarters, 1st Medical Services Wing is redesignated the Headquarters, 1st Medical Service Wing effective 18 September 1960.

2. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

3. Authority: Department of the Air Force AFOMO Letter 467m, 25 July 1960, Subject: Redesignation of the Headquarters, 1st Medical Services Wing.

II. ESTABLISHMENT OF STAFF OF HEADQUARTERS PACIFIC AIR FORCES

1. So much of paragraph 1, General Orders 36, this headquarters, 13 May 1960, as pertains to ASSISTANT CHIEF OF STAFF PERSONNEL (A-1), ASSISTANT CHIEF OF STAFF COMPTROLLER (A-6), and INSPECTOR GENERAL, is rescinded, effective this date.

2. Announcement is made of the establishment of the staff of ASSISTANT CHIEF OF STAFF PERSONNEL (A-1), ASSISTANT CHIEF OF STAFF COMPTROLLER (A-6), and INSPECTOR GENERAL, Headquarters Pacific Air Forces, as indicated, effective this date.

ASSISTANT CHIEF OF STAFF PERSONNEL (A-1)

Directorate of Civilian Personnel
Placement, Employee-Management Relations and Career Development Division
Classification and Wage Division
Program Standards and Evaluation Division
Directorate of Officer Personnel
Manning Division
Promotions and Separations Division
Directorate of Personnel Services
Personal and Family Service Division
Recreation Services Division
Directorate of Airman Personnel
Manning and Rotation Division
Promotions, Separations and Retention Division
Directorate of Personnel Training
Individual Training Division
Military Assistance Program and Reserve Training Division
Assistant for Personnel Planning

GO 64, Hq PACAF, APO 953, San Francisco, California, 11 August 1960

ASSISTANT CHIEF OF STAFF COMPTROLLER (A-6)

- Directorate of Accounting and Finance
 - General Accounting Division
 - Property Accounting Division
 - Systems and Technical Services Division
- Directorate of Budget
- Directorate of Statistical Services
 - Reports and Equipment Control Division
 - Automation Plans and Systems Division
 - Data Processing Division
 - Statistical Operations Control Division
- Directorate of Management Analysis
 - Progress Analysis Division
 - Data Analysis Division

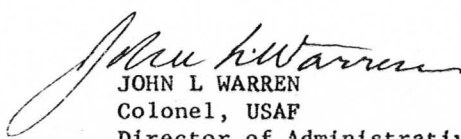
INSPECTOR GENERAL

- Directorate of Provost Marshal Activities
 - Law Enforcement Division
 - Security Division
- Directorate of Safety
 - Flying and Missile Accident Prevention Division
 - Ground and Nuclear Accident Prevention Division
 - Safety Education Division
- Directorate of Operational Readiness and Materiel Inspection
 - Personnel and Administration Inspection Division
 - Materiel Inspection Division
 - Operations Inspection Division
 - Procurement Inspection Division
- Directorate of Special Investigations

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

- 15 - AFOMO
- 20 - AFCAS (Pubs Div)
- 20 - 1st Med Svc Wg
- 5 - ea staff listed


JOHN L. WARREN

Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 65)

17 August 1960

Section
DELETION OF INSTALLATIONS.....I
DESIGNATION AND ASSIGNMENT OF INSTALLATION.....II

I. DELETION OF INSTALLATIONS

1. General Orders 87, Headquarters Far East Air Forces, 18 September 1956; General Orders 102, Headquarters Far East Air Forces, 15 November 1956; General Orders 42, Headquarters Pacific Air Forces, 16 December 1957; General Orders 19, Headquarters Pacific Air Forces, 27 March 1958; General Orders 56, Headquarters Pacific Air Forces, 15 August 1958; General Orders 58, Headquarters Pacific Air Forces, 20 August 1958; General Orders 17, Headquarters Pacific Air Forces, 6 March 1959, are superseded as indicated. Authority: Air Force Regulation 87-5.

a. Shiganoshima Air Station, Facility (FAC) 5012, Permanent Installation Number (PIN) 2922, previously assigned to Brady Air Base, Fifth Air Force, and inactivated 1 September 1956, is deleted from installation list by reason of release to the Japanese Government, effective 31 July 1960.

b. Isasa Misaki Radio Relay Annex, FAC 4154, PIN 5809, previously assigned to Johnson Air Base, Fifth Air Force, and inactivated 12 June 1957, is deleted from installation list by reason of release to the Japanese Government, effective 24 June 1960.

c. Atsumi Radio Relay Annex, FAC 2048, PIN 5063, previously assigned to Johnson Air Base, Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Japanese Government, effective 30 July 1960.

d. Tsukuba Radio Relay Annex, FAC 3167, PIN 6156, previously assigned to Johnson Air Base, Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Japanese Government, effective 1 August 1960.

e. Yokoteyama Radio Relay Annex, FAC 3176, PIN 6153, previously assigned to Johnson Air Base, Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Japanese Government, effective 1 August 1960.

f. Mashuko Radio Relay Annex, FAC 1035, PIN 2911, previously assigned to Misawa Air Base, Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Japanese Government, effective 29 July 1960.

g. Toyoni Dake Radio Relay Annex, FAC 1040, PIN 2897, previously assigned to Misawa Air Base, Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Japanese Government, effective 5 August 1960.

h. Shakubetsu Radio Relay Annex, FAC 1039, PIN 2913, previously assigned to Misawa Air Base, Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Japanese Government, effective 8 August 1960.

GO 65, HQ PACAF, APO 953, San Francisco, California, 17 August 1960

i. Shiroy Air Base, FAC 3032, PIN 2891, previously assigned to Fuchu Air Station, Fifth Air Force, is deleted from installation list by reason of release to the Japanese Government, effective 30 June 1960.

j. Mishima Air Station, FAC 4099, PIN 2937, previously assigned to Itazuke Air Base, Fifth Air Force, is deleted from installation list by reason of release to the Japanese Government, effective 1 July 1960.

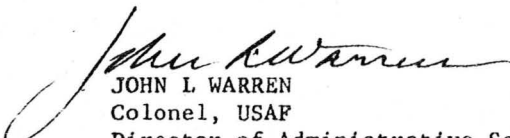
II. DESIGNATION AND ASSIGNMENT OF INSTALLATION

Kadena Tactical Air Navigation (TACAN) Annex, having been transferred from the Department of the Army to the Department of the Air Force on 1 July 1960, and designated as indicated, is assigned in inactive status to the real property account of Kadena Air Base, Fifth Air Force, effective as of date of transfer. Location: Chibana, Okinawa, Ryukyu Islands. Authority: Air Force Regulation 87-5 and Department of the Air Force General Orders 27, 15 June 1960.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

- 3 - AFOCE-2
- 5 - 5AF
- 2 - Brady AB
- 5 - Fuchu AS
- 5 - Itazuke AB
- 5 - Johnson AB
- 5 - Misawa AB
- 2 - CINCPAC


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 67)

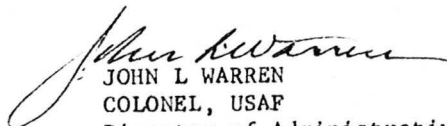
19 August 1960

STAFF ASSIGNMENT

CHAPLAIN, LIEUTENANT COLONEL, ROBERT M RUTAN, 55112A, 6486th Air Base Wing, PACAF, this station, is assigned as Staff Chaplain, this headquarters, effective 19 August 1960, during the temporary absence of CHAPLAIN, COLONEL, JOHN P FELLOWS, 18753A.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F


JOHN L WARREN
COLONEL, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 68)

26 August 1960

	Section
DISCONTINUANCE OF DETACHMENT.....	I
REVOCATION OF GENERAL ORDERS.....	II
DELETION OF INSTALLATIONS.....	III

I. DISCONTINUANCE OF DETACHMENT

1. Detachment 1, District Office 47, 6001st Special Investigations Squadron (IG) is discontinued effective 1 September 1960 at Ashiya Air Base, Japan.
2. Personnel will be absorbed by 6001st Special Investigations Squadron (IG) or signed as directed by Headquarters Pacific Air Forces.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final reports submitted in accordance with current directives.
6. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.
7. Authority: Air Force Regulation 20-27.

II. REVOCATION OF GENERAL ORDERS

Section II, General Orders 55, this headquarters, 13 July 1960, pertaining to discontinuance of Detachment 1, 6000th Operations Squadron, is revoked.

III. DELETION OF INSTALLATIONS

1. General Orders 87, Headquarters Far East Air Forces, 18 September 1956; General Orders 12, this headquarters, 10 March 1958; General Orders 58, this headquarters, 20 August 1958; and General Orders 17, this headquarters, 6 March 1959, are superseded as indicated. Authority: Air Force Regulation 87-5.
 - a. Chinhae Radio Beacon Annex, Permanent Installation Number (PIN) 4813, previously assigned to Osan Air Base (K-55), Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Republic of Korea, effective 5 January 1959.
 - b. Sosa Administration Annex, PIN 4809, previously assigned to Osan Air Base (K-55) Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Republic of Korea, effective 16 November 1959.

GO 68, HQ PACAF, APO 953, San Francisco, California, 26 August 1960

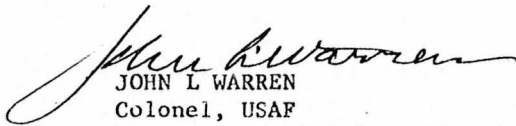
c. Tae-So Air Range, PIN 4202, previously assigned to Osan Air Base (K-55), Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Republic of Korea, effective 23 May 1960.

d. So-Hyongie Air Range, PIN 4197, previously assigned to Osan Air Base (K-55), Fifth Air Force, and inactivated December 1957, is deleted from installation list by reason of release to the Republic of Korea, effective 23 May 1960.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

2 - AFOMO
10 - 5AF
10 - 315ADiv
10 - 6000 Support Wg
10 - 6000 Operations Sq
10 - 6001 SI Sq
10 - DO 47, 6001 SI Sq
10 - Det 1, DO 47, 6001 SI Sq
20 - Osan Air Base


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 69)

29 August 1960

AIR FORCE COMMENDATION MEDAL

By direction of the Secretary of the Air Force, the Air Force Commendation Medal is awarded to the following officers for meritorious service during the period indicated:

COLONEL JOHN G BARRY JR, 33131A
1 September 1957 to 20 May 1960

COLONEL KENNETH R ELWELL, 18903A
5 August 1957 to 13 July 1960

LIEUTENANT COLONEL LYNDON S KRAUSE, 20522A
1 September 1957 to 25 June 1960

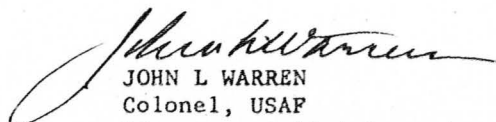
LIEUTENANT COLONEL PATRICK X BIENVENU, 18956A
1 September 1957 to 1 July 1960

MAJOR JOHN V MAHAN, 37368A
1 September 1956 to 31 August 1960

FIRST LIEUTENANT BOBBY J CARDWELL, A03054093
10 April 1958 to 3 June 1960

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F


JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 70)

29 August 1960

ATTACHMENT OF UNITS AND INDIVIDUALS OF HEADQUARTERS COMMAND, UNITED STATES AIR FORCE

1. All units and individuals of Headquarters Command, United States Air Force, in a tenant or attached status with respect to a base and installation under the jurisdiction of the Pacific Air Forces, having been attached to the Pacific Air Forces for court-martial and Article 15 jurisdiction and for administrative actions (Section 2, Headquarters Command, United States Air Force, General Orders 8, 8 February 1960), are further attached as indicated:

a. Where such units or individuals are physically located on a base or installation which is under the general court-martial jurisdiction of the 41st Air Division, 313th Air Division, 314th Air Division, 13th Air Force, or 6486th Air Base Wing, or are attached to an organization which is under the general court-martial jurisdiction of one of such organizations, such units and individuals of Headquarters Command, United States Air Force, are hereby attached to the respective organization exercising general court-martial jurisdiction over the base or installation on which they are a tenant or over the organization to which they are attached for the following actions:

(1) All courts-martial.

(2) All actions under Article 15, Uniform Code of Military Justice (UCMJ).

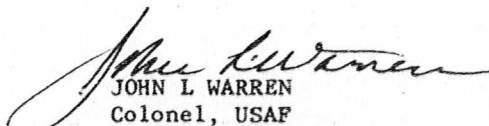
(3) All administrative actions such as those prescribed in Air Force Regulations 35-62, 35-66, 36-2, 36-12, 36-70, 39-16, 39-17, 39-22 and other directives requiring action by an officer exercising general court-martial jurisdiction.

b. Authority is hereby granted to the 41st Air Division, 313th Air Division, 314th Air Division, 13th Air Force, and 6486th Air Base Wing to further attach units and individuals hereby attached to them respectively to subordinate commands for the purpose of special or summary court-martial jurisdiction, disciplinary action under Article 15, Uniform Code of Military Justice, and administrative actions.

c. Authority: Paragraph 10, Air Force Regulation 11-4, 18 December 1959.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
5 ea to Hq Comd, USAF
41ADiv
313ADiv
314ADiv
13AF
6486ABWg


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 71)

31 August 1960

CURRENT DESIGNATION AND ASSIGNMENT OF PACIFIC AIR FORCES INSTALLATIONS

The following consolidated listing of the current designation and assignment of all Pacific Air Forces installations is announced:

FIFTH AIR FORCE (JAPAN)

Permanent Installation Number (PIN) and Installation

2818	ASHIYA AIR BASE
4452	BRADY AIR BASE
5064	Koga Shingu Water System Annex
5065	Wajiro Water System Annex
3007	FUCHU AIR STATION
2892	Funabashi Communications Annex
6157	Grant Heights Family Housing Annex
3004	Green Park Family Housing Annex
2973	Haneda Service Annex
3009	Iwo Jima Air Base
6161	Lincoln Center Family Housing Annex
6154	Marcus Island Weather Station Site
6158	Momote Village Family Housing Annex
7000	Nakayama Radio Beacon Annex
6179	Ofuna Central Exchange Annex
6162	Setagaya Storage Annex
3008	Showa Family Housing Annex
6181	Tokyo Base Exchange Garage Annex
6159	Washington Heights Family Housing Annex
3973	Yamato Air Station
3766	Yokohama Dock Annex
2918	ITAZUKE AIR BASE
----	Ashiya Air Range
4891	Cheju-Do Auxiliary Airfield (K-40)
4949	Cheju-Do Liaison Annex
4892	Cheju-Do Weather Station Annex
4780	Chiran Radio Relay Annex
2940	Hakata-Ko Dock Annex
2924	Hirao Annex
2927	Hirao Small Arms Range Annex
4564	Ikishima Radio Beacon Annex
2949	Itazuke Administration Annex
2947	Koreizan Radio Relay Annex
2945	Najima Annex
2923	Nakabaru Annex
2929	Nomaike Loran Beacon Annex
2943	Nomozaki Radio Relay Annex
2938	Omori Radio Relay Annex

GO 71, HQ PACAF, APO 953, San Francisco, California, 31 August 1960

2941	Seburiyama Liaison Annex
3028	Takaoyama Housing Annex
2936	Takaoyama TACAN (Tactical Air Navigation) Annex
2920	Torishima Air Range
2934	Yamada Ammunition Storage Annex
3027	Yonago Loran Beacon Annex
2871	JOHNSON AIR FORCE BASE
5807	Dake San Radio Relay Annex - inactive 25 July 1957
4779	Hakone Radio Relay Annex
2868	Komaki TACAN Annex
2880	Mineokayama Liaison Annex
2883	Mito Air Range
2848	Nagoya Far East Network Station
2889	Niigata Loran Beacon Annex
2888	Niigata TACAN Annex
6950	Oyama Radio Relay Annex
2890	Sado Shima Liaison Annex
2885	Toyooka Communications Annex - inactive March 1957
2875	Wajima Liaison Annex - inactive 30 June 1960
2893	MISAWA AIR BASE
2895	Abashiri Shoran Beacon Annex
2900	Amagamori Air Range
5877	Bikuni Radio Relay Annex
3770	Chitose Auxiliary Airfield
6954	Fukuyama Radio Relay Annex
2904	Henashi Radio Relay Annex
5243	Kawai Radio Relay Annex
2894	Matsumae Loran Beacon Annex
2896	Nemuro Shoran Beacon Annex
----	Niiyama Radio Relay Annex
5878	Obira Radio Relay Annex
2912	Okushiri Shima Air Station
3775	Ominato Housing Annex
----	Orizume Radio Relay Annex
6217	Sasayama Radio Relay Annex
2905	Teshio Radio Relay Annex
2903	Tomamae Radio Relay Annex
3773	Tomari Liaison Annex
2898	Wakkanai Air Station
3772	Wakkanai Radio Relay Annex
2812	YOKOTA AIR BASE
2815	Hamura School

FIFTH AIR FORCE (OKINAWA)

2988	KADENA AIR BASE
3001	Awase Communications Annex

GO 71, HQ PACAF, APO 953, San Francisco, California, 31 August 1960

4090 Bishagawa Power Line Annex
2995 Bolo Auxiliary Airfield - inactive 8 March 1954
2993 Deragawa Communications Annex
4087 Hanza Ammunition Storage Annex
2989 Higashionna Ammunition Storage Annex
2997 Ie Shima Auxiliary Airfield
2998 Kadena Ammunition Storage Annex
3000 Kadena Family Housing Annex
---- Kadena TACAN Annex - inactive 1 July 1960
4086 Koza Radio Relay Annex
5070 Okuma Radio Beacon Annex
4088 Onna Point Administration Annex
4089 Ryukyus Air Range
4092 Yonagusuku Radio Range Annex
2996 Yontan Auxiliary Airfield

2975 NAHA AIR BASE
5061 Bucknerville Service Annex
2986 Hirara Air Strip
2983 Irisuna Shima Air Range
2982 Kume Shima Air Station
2981 Miwa Radio Beacon Annex
2984 Miyako Jima Air Station
2987 Motobu Auxiliary Airfield
4774 Naha Light Annex
2977 Okino Erabu Shima Air Station
4200 Yuza Dake Air Station

FIFTH AIR FORCE (KOREA)

4792 KIMPO AIR BASE (K-14)
4196 KUNSAN AIR BASE (K-8)
4818 OSAN AIR BASE (K-55)
4795 Chinchon-Ni Administration Annex
4794 Chinchon-Ni Liaison Annex (K-53)
4823 Kangnung Auxiliary Airfield (K-18) - inactive 30 June 1957
4821 Kangnung Liaison Annex
4822 Kangnung Radio Relay Annex
4814 Kimhae Foreign Mission Office (K-1)
4798 Kimpo Air Station
4799 Kimpo Quarry Annex
4834 Kongsu-Ri Air Range
4824 Koon-Ni Air Range
4836 Kwangchow-Ni Radio Relay Annex - inactive 3 August 1957
4835 Kyongjong-Ni Quarry Annex
4837 Linsungchon-Ni Radio Relay Annex - inactive 3 July 1957
4825 Osan-Ni Air Range
4832 Osan-Ni Antiaircraft Annex - inactive 30 April 1957

GO 71, HQ PACAF, APO 953, San Francisco, California, 31 August 1960

4827	Osan-Ni Communications Annex Number 1
4828	Osan-Ni Communications Annex Number 2
4830	Osan-Ni Communications Annex Number 3
4831	Osan-Ni Quarry Annex - inactive 5 November 1954
4826	Osan-Ni Radio Relay Annex Number 1
4829	Osan-Ni Radio Relay Annex Number 2
4845	Pochon Air Station
4849	Pochon Water System Annex
4804	Seoul Administration Annex - inactive 6 May 1957
4801	Seoul Air Station
4800	Seoul Auxiliary Airfield (K-16)
4198	Sokpong-Ni Radio Relay Annex - inactive April 1954
4807	Songjong-Ni Quarry Annex - inactive 12 September 1957
4841	Suwon Ammunition Storage Annex - inactive 20 December 1957
4839	Suwon Auxiliary Airfield (K-13) - inactive 30 June 1957
4840	Suwon Quarry Annex
4842	Tachwanggyo-Ri Petroleum Products Storage Annex - inactive 30 June 1957
4817	Taegu Communications Annex
4816	Taegu Radio Relay Annex
----	Taeyonpyong Radio Relay Annex
4820	Tok-Chok-To Radio Relay Annex
4838	Tunpo-Ri Liaison Annex
4811	Yongdong-Po Motor Pool Annex

THIRTEENTH AIR FORCE

2959	CLARK AIR BASE
3769	Baja Point Annex
2964	Bamban Radio Beacon Annex
2970	Bataan Ocean Petroleum Depot
2963	John Hay Air Base
2961	Mariveles Training Annex - inactive April 1942
3021	North Tinian Auxiliary Airfield - inactive April 1949
5780	Seafont Administration Office
2965	Silang Annex
2962	Wallace Air Station
3024	West Tinian Auxiliary Airfield - inactive April 1949
5728	TAINAN AIR STATION
5729	Shu Lin Kou Air Station
5730	Taipei Air Station

PACIFIC AIR FORCES BASE COMMAND

1066	HICKAM AIR FORCE BASE
1077	Bellows Air Force Station
1067	Bonham Air Force Base
1069	Dillingham Air Force Base
1079	Haleakala Annex - inactive June 1947
1071	Hickam Petroleum Products Storage Annex
5475	Hickam Recreation Annex Number 1
5733	Hickam Recreation Annex Number 2
6827	Hickam Small Arms Range Annex
1082	Johnston Island Air Force Base

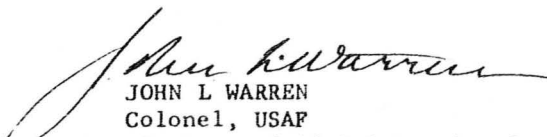
GO 71, HQ PACAF, APO 953, San Francisco, California, 31 August 1960

6327 Kaena Point Missile Tracking Site
1070 Kaukonahua Communications Annex
1073 Kaukonahua Storage Annex
1074 Koko Crater Air Force Station
1080 Manawahua Annex - inactive February 1949
5732 Palmyra Island Airfield
1075 Punamano Air Force Station

1068 WHEELER AIR FORCE BASE
4775 Kunia Communications Annex

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F


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Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 72)

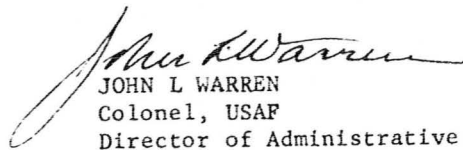
7 September 1960

ASSIGNMENT OF UNIT

1. The 51st Armament and Electronics Maintenance Squadron is assigned to the 51st Fighter-Interceptor Wing effective 18 July 1960.
2. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.
3. Authority: DAFOMO Letter 475m, 15 August 1960, Subject: Reorganization of the 51st Fighter-Interceptor Wing, and Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
20 - AFCAS, Attn: Pubs Div
2 - AFOMO
20 - 51 F I Wg
10 - 314ADiv
10 - 5AF


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Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 73)

9 September 1960

DISCONTINUANCE OF DETACHMENTS

1. The following detachments of the 5th Communications Squadron are discontinued effective 18 October 1960:

Detachment 4, 5th Communications Squadron	Pusan East Auxiliary Field, Korea
Detachment 7, 5th Communications Squadron	Kunsan Air Base, Korea
Detachment 14, 5th Communications Squadron	Kimpo Air Base, Korea
Detachment 55, 5th Communications Squadron	Osan Air Base, Korea

Personnel will be absorbed by 315th Air Division or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

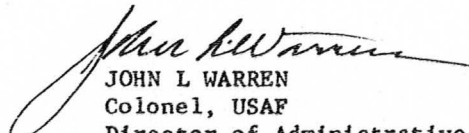
5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
10 - 315ADiv
20 - 5 Comm Sq
10 - ea Detach concerned
5 - PACAACS (NE)


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 74)

19 September 1960

DISCONTINUANCE OF UNIT.....I
DISCONTINUANCE OF DETACHMENTS.....II

I. DISCONTINUANCE OF UNIT

1. The 6483d Support Squadron is discontinued effective 23 December 1960 at Ashiya Air Base, Japan.
2. Personnel will be absorbed by 315th Air Division or reassigned as directed by Headquarters Pacific Air Forces.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final report submitted in accordance with current directives.
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.
7. Authority: Air Force Regulation 20-27.

II. DISCONTINUANCE OF DETACHMENTS

The following detachments of the 6214th Tactical Group are discontinued effective 18 November 1960 at locations indicated:

Detachment 2, 6214th Tactical Group	Tao-Yuan Air Base, Taiwan
Detachment 3, 6214th Tactical Group	Hsin-Chu Air Base, Taiwan.

2. Personnel will be absorbed by 6214th Tactical Group or reassigned as directed by Headquarters Pacific Air Forces.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final report submitted in accordance with current directives.

GO 74, HQ PACAF, APO 953, San Francisco, California, 19 September 1960

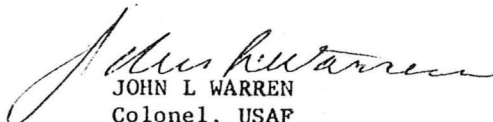
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

2 - AFOMO
1 - AFASC-6B
10 - 13AF
20 - 6214 Tac Gp
10 - ea Det
10 - 315ADiv
20 - 6483 Support Sq


JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 75)

26 September 1960

	Section
DISCONTINUANCE OF DETACHMENT.....	I
DISCONTINUANCE OF DISPENSARY.....	II
ESTABLISHMENT OF OPERATING LOCATION.....	III
ASSIGNMENT OF UNIT.....	IV
DISCONTINUANCE OF MEDICAL UNITS.....	V

I. DISCONTINUANCE OF DETACHMENT

1. Detachment 2, 6160th United States Air Force Hospital, is discontinued at Ashiya Air Base, Japan, effective 23 December 1960.
2. Personnel will be absorbed by the 6160th United States Air Force Hospital or reassigned as directed by Headquarters Pacific Air Forces.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final report submitted in accordance with current directives.
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.
7. Authority: Air Force Regulation 20-27.

II. DISCONTINUANCE OF DISPENSARY

1. The 6034th United States Air Force Dispensary is discontinued at Yokota Air Base, Japan, effective 8 December 1960.
2. Personnel will be absorbed by the 6022d United States Air Force Hospital or reassigned as directed by Headquarters Pacific Air Forces.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final report submitted in accordance with current directives.

GO 75, HQ PACAF, APO 953, San Francisco, California, 26 September 1960

6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

III. ESTABLISHMENT OF OPERATING LOCATION

1. An Operating Location of the 6022d United States Air Force Hospital is established at Yokota Air Base, Japan, effective 8 December 1960.

2. Authority: Air Force Regulation 20-27.

IV. ASSIGNMENT OF UNIT

1. The 6022d United States Air Force Hospital is assigned to the 6102d Air Base Wing, effective 8 December 1960.

2. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

3. Authority: Air Force Regulation 20-27.

V. DISCONTINUANCE OF MEDICAL UNITS

1. The following units are discontinued at locations indicated, effective 8 December 1960:

1 Dental Clinic	Tachikawa Air Base, Japan
2 Dental Clinic	Johnson Air Base, Japan
3 Area Dental Laboratory	Tachikawa Air Base, Japan

2. Personnel of the 1 Dental Clinic and 3 Area Dental Laboratory will be absorbed by the United States Air Force Hospital Tachikawa or reassigned as directed by Headquarters Pacific Air Forces.

3. Personnel of the 2 Dental Clinic will be absorbed by the 6022d United States Air Force Hospital or reassigned as directed by Headquarters Pacific Air Forces.

4. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

5. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

6. Funds will be disposed of and final report submitted in accordance with current directives.

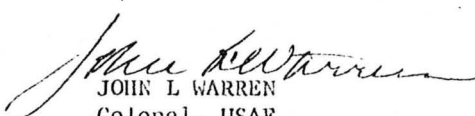
7. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

GO 75, HQ PACAF, APO 953, San Francisco, California, 26 September 1960

8. Authority: DAFOMO letter 434m, Subject: Discontinuance of the 1st Dental Clinic and Certain Other USAF Units, 22 August 1960, and Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F


JOHN L. WARREN
Colonel, USAF

3 - AFOMO	10 - 6034 USAF Disp
1 - AFASC-6B	10 - Det 2,6160 USAF Hosp Director of Administrative Services
3 - AFCIG	10 - 6022 USAF Hosp
3 - AFOOP	10 - 6160 USAF Hosp
3 - AFCSG	10 - USAF Hosp Tachikawa
3 - AFPDC	10 - 6102 ABwg
3 - AFASC	10 - 315 ADiv
3 - AFPMP	10 - 5AF

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 76)

26 September 1960

AIR FORCE COMMANDATION MEDAL

By direction of the Secretary of the Air Force, the Air Force Commandation Medal is awarded to the following officers and Special Agents for meritorious service/meritorious achievement, as indicated, during the period indicated:

MERITORIOUS SERVICE

COLONEL JAMES S BARKO, 5265A
1 August 1958 to 30 June 1960

LIEUTENANT COLONEL FRANCIS E TORR, 7058A
1 August 1957 to 31 July 1960

MAJOR RICHARD D WADDELL, AO576587
1 April 1959 to 1 June 1960

CAPTAIN RICHARD K COPE, AO782181
14 August 1957 to 5 May 1960

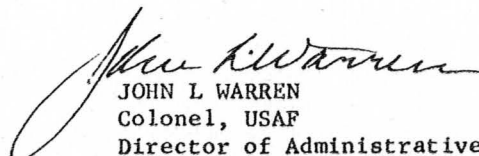
MERITORIOUS ACHIEVEMENT

SPECIAL AGENT ROBERT C PLATT, JR
19 April 1960 to 13 July 1960
(FIRST OAK LEAF CLUSTER)

SPECIAL AGENT HARRY R LANE
19 April 1960 to 13 July 1960
(FIRST OAK LEAF CLUSTER)

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F


JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 77)

29 September 1960

	Section
AIR FORCE COMMENDATION MEDAL - Award.....	I
REORGANIZATION OF UNIT.....	II
DISCONTINUANCE OF UNITS.....	III

I. AIR FORCE COMMENDATION MEDAL - Award

By direction of the Secretary of the Air Force, the Air Force Commendation Medal is awarded to the following named officer for meritorious service during the period 1 May 1957 to 27 September 1960:

LIEUTENANT COLONEL GLENN W LANDRETH, AO412969

II. REORGANIZATION OF UNIT

1. The 605th Tactical Control Squadron will be reorganized on or about 18 October 1960, under appropriate Unit Manning Document with capabilities as cited in Organization Tables (O/T) R2665R, 1 February 1959, paragraphs 1 and 2, Part I (Part IIA); and O/T 4615, 1 January 1958 (revised 1 February 1959), paragraphs 1 and 2a (Part IIC); strength, twenty-seven (27) officers and one hundred and twenty-nine (129) airmen. This strength is not the authorized strength, but represents the total of the composition as cited in Part II of the O/T.

2. Personnel will be furnished from sources under the control of the Commander, Thirteenth Air Force.

3. For equipping purposes the above is a Category F unit and is authorized Unit Essential, Base Support, and Field Support Equipment as listed in columns 3A, B and C of Master Equipment Allowance List (MEAL) (including general purpose tactical type vehicles as required), and Table of Authorization (T/A) 016 items in Unit Mission Equipment (UME) column of Unit Authorization Listing (UAL). UME column of UAL will be prepared in conformance with Air Force Regulation 67-96 and Section 6, Volume XXI, Air Force Manual 67-1. Variable items, T/A 016 and MEAL, will be based on Unit Manning Document (UMD) strength of unit. Unit is authorized additional equipment in Unit Support Equipment (USE) column of UAL in conformance with Air Force Regulation 67-96 and Section 6, Volume XXI, Air Force Manual 67-1. Commercial type vehicles will be substituted for general purpose tactical type vehicles to the extent practicable and within the criteria contained in Air Force Manual 77-1.

4. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

5. Authority: DAFOMO Letter 495m, subject: Reorganization of the 605th Tactical Control Squadron, 14 September 1960, and Air Force Regulation 20-27.

GO 77, HQ PACAF, APO 953, San Francisco, California, 29 September 1960

III. DISCONTINUANCE OF UNITS

1. The following units are discontinued at Johnson Air Base, Japan, effective 1 December 1960:

- 6041st Air Base Group
- 6041st Air Police Squadron
- 6041st Civil Engineering Squadron
- 6041st Operations Squadron
- 6041st Supply Squadron
- 6041st Transportation Squadron

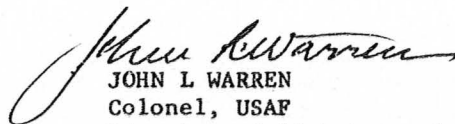
2. Personnel will be absorbed by the 41st Air Division or reassigned as directed by Headquarters Fifth Air Force.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final reports submitted in accordance with current directives.
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.
7. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F, X

3 ea to AFOMO, AFCIG, AFOOP,
AFPMP, AFCSG, AFPDC,
AFASC, & AFASC-6B

10 - 13AF
10 - 5th C&C Gp
20 - 605 TacControl Sq
10 - 5AF
10 - 41ADiv
50 - 3BombWg


JOHN L. WARREN
Colonel, USAF

Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 78)

4 October 1960

SECTION
DISCONTINUANCE OF DETACHMENT.....I
AMENDMENT TO GENERAL ORDER.....II

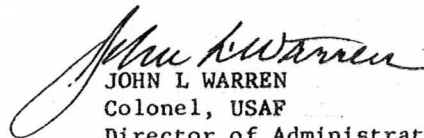
I. DISCONTINUANCE OF DETACHMENT

1. Detachment 1, 6000th Operations Squadron, is discontinued at Johnson AB, Japan, effective 8 November 1960.
2. Personnel will be absorbed by 6000th Operations Squadron or reassigned as directed by Headquarters Fifth Air Force.
3. Supplies and equipment will be disposed of in accordance with Volume 4, AFM 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, AFM 181-5.
5. Funds will be disposed of and final reports submitted in accordance with current directives.
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with AFR 20-49.
7. Authority: AFR 20-27.

II. AMENDMENT TO GENERAL ORDER: So much of General Orders 76, this headquarters, 26 September 1960, as reads "AIR FORCE COMMANDATION MEDAL" is amended to read: "AIR FORCE COMMENDATION MEDAL."

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
10 - 5AF
10 - 41ADiv
10 - 6000 Supp Wg
15 - 6000 Ops Sq


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 79)

14 October 1960

	Section
STAFF ASSIGNMENTS.....	I
DELETION OF INSTALLATIONS.....	II
REDESIGNATION OF INSTALLATION.....	III
REASSIGNMENT OF INSTALLATIONS.....	IV
DESIGNATION AND ASSIGNMENT OF INSTALLATION.....	V

I. STAFF ASSIGNMENTS

1. COLONEL JULIAN B CROSS, AO910194, this headquarters, is assigned as Staff Information Officer, this headquarters, effective 1 August 1960.
2. COLONEL JOHN J JONES, 6452A, 1st Weather Wing, APO 915, is assigned as Staff Weather Officer, Pacific Air Forces.
3. LIEUTENANT COLONEL ELWYN A MOSELEY, 20716A, 1st Weather Wing, APO 915, is assigned as Assistant Staff Weather Officer, Pacific Air Forces.

II. DELETION OF INSTALLATIONS

1. General Orders 71, this headquarters, 31 August 1960, are superseded as indicated:

a. Manawahua Annex, Permanent Installation Number (PIN) 1080, previously assigned to Hickam Air Force Base, Pacific Air Forces Base Command, and inactivated February 1949, is deleted from installation list by reason of transfer to the Department of the Army, effective 1 July 1960. Authority: General Orders 34, Department of the Air Force, 18 August 1960

b. Pochon Air Station, PIN 4845, previously assigned to Osan Air Base (K-55), Fifth Air Force, is inactivated and deleted from installation list by reason of release to the Republic of Korea, effective 1 May 1960.

III. REDESIGNATION OF INSTALLATION

Chitose Auxiliary Airfield, PIN 3770, part of Facility (FAC) 1002, assigned to Misawa Air Base, Fifth Air Force, is redesignated Chitose TACAN Annex, PIN 3770, FAC 1002, in accordance with change in primary mission of the installation, effective 22 August 1960. Assignment is unchanged.

IV. REASSIGNMENT OF INSTALLATIONS

1. General Orders 71, this headquarters, 31 August 1960, are superseded as indicated:

a. The following off-base installations, previously assigned to the real property account of Johnson Air Base, Fifth Air Force, are reassigned to Yokota Air Base, Fifth Air Force, for real property jurisdiction, control and accountability, effective 15 October 1960:

GO 79, HQ PACAF, APO 953, San Francisco, California, 14 October 1960

PIN 5807	Dake San Radio Relay Annex - inactive 25 July 1957
PIN 4779	Hakone Radio Relay Annex
PIN 2868	Komaki TACAN Annex
PIN 2880	Mineokayama Liaison Annex
PIN 2883	Mito Air Range
PIN 2848	Nagoya Far East Network Station
PIN 2889	Niigata Loran Beacon Annex
PIN 2888	Niigata TACAN Annex
PIN 6950	Oyama Radio Relay Annex
PIN 2890	Sado Shima Liaison Annex
PIN 2885	Toyooka Communications Annex - inactive March 1957
PIN 2875	Wajima Liaison Annex - inactive 30 June 1960

V. DESIGNATION AND ASSIGNMENT OF INSTALLATION

Mindanao Weather Station Site is designated as such and is assigned in inactive status to the real property account of Clark Air Base, Thirteenth Air Force, effective 27 October 1959. Location: Del Monte, Mindanao, Philippine Islands.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F, X
2 - ea indiv Section I
2 - PFODC
2 - PFPMO


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 80)

17 October 1960

AMENDMENT OF GENERAL ORDERS

1. So much of paragraph 1, General Orders 40, Headquarters Far East Air Forces Bomber Command, Provisional, APO 328, 4 October 1950, as amended by paragraph 1, Section II, General Orders 193, Headquarters Far East Air Forces Bomber Command, Provisional, APO 328, 26 November 1950, pertaining to the award of the Air Medal to FIRST LIEUTENANT WILLIAM A LANE, AO678545, as reads: "Ninth Oak Leaf Cluster" is amended to read: "Fifteenth Oak Leaf Cluster."

2. So much of paragraph 1, General Orders 127, Headquarters Far East Air Forces Bomber Command, Provisional, APO 328, 23 October 1950, as amended by paragraph 2, Section II, General Orders 193, Headquarters Far East Air Forces Bomber Command, Provisional, APO 328, 26 November 1950, pertaining to the award of the Air Medal to FIRST LIEUTENANT WILLIAM A LANE, AO678545, as reads: "Tenth Oak Leaf Cluster" is amended to read: "Sixteenth Oak Leaf Cluster."

3. So much of General Orders 222, Headquarters Far East Air Forces Bomber Command, Provisional, APO 328, 16 December 1950, pertaining to the award of the Air Medal to CAPTAIN WILLIAM A LANE, AO678545, as reads: "Eleventh Oak Leaf Cluster" is amended to read: "Seventeenth Oak Leaf Cluster."

4. So much of General Orders 58, Headquarters Far East Air Forces Bomber Command, Provisional, APO 328, 29 January 1951, pertaining to the award of the Air Medal to CAPTAIN WILLIAM A LANE, AO678545, as reads: "Twelfth Oak Leaf Cluster" is amended to read: "Eighteenth Oak Leaf Cluster."

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: F
10 - PFPPS

Gardiner S. Gibson

GARDINER S GIBSON
Lieutenant Colonel, USAF
Deputy Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 81)

28 October 1960

	Section
DISCONTINUANCE OF UNITS.....	I
DISCONTINUANCE OF DETACHMENTS.....	II
AMENDMENT TO GENERAL ORDER.....	III

I. DISCONTINUANCE OF UNITS

1. The following units are discontinued at Yokota Air Base, Japan, effective 8 December 1960:

67th Tactical Reconnaissance Wing
67th Armament and Electronics Maintenance Squadron
67th Field Maintenance Squadron

2. Concurrently with discontinuance, these units will revert to control of the Department of the Air Force, and are inactivated.

3. Personnel will be absorbed by 3d Bombardment Wing, Tactical, or reassigned as directed by Headquarters Fifth Air Force.

4. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

5. Organizational records will be disposed of and final reports submitted in accordance with paragraph 040406, Air Force Manual 181-5.

6. Funds will be disposed of and final reports submitted in accordance with current directives.

7. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

8. Authority: DAFOMO Letter 394m, 12 April 1960, as amended by DAFOMO Letter 508m, 14 October 1960, and Air Force Regulation 20-27.

II. DISCONTINUANCE OF DETACHMENTS:

1. The following detachments of the 6146th Air Force Advisory Group are discontinued at locations indicated effective 8 December 1960:

Detachment 3, 6146th Air Force Advisory Group	Pusan City, Korea
Detachment 4, 6146th Air Force Advisory Group	Pusan West, Korea

GO 81, HQ PACAF, APO 953, San Francisco, California, 28 October 1960

2. Personnel will be absorbed by the 6146th Air Force Advisory Group or reassigned as directed by Headquarters Fifth Air Force.
3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.
4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.
5. Funds will be disposed of and final reports submitted in accordance with current directives.
6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.
7. Authority: Air Force Regulation 20-27.

III. AMENDMENT TO GENERAL ORDER

So much of General Orders 71, this headquarters, 31 August 1960, pertaining to current designation and assignment of Pacific Air Forces installations, as reads: "JOHNSON AIR FORCE BASE" is amended to read: "JOHNSON AIR BASE."

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F

3 ea - AFOMO, AFCIG, AFOOP
AFPMP, AFCSG, AFPDC
AFASC, AFASC-6B

10 - 5AF
10 - 314ADiv
10 - 41ADiv
10 - 3 Bomb Wg
20 - 6146 AF Advisory Gp
30 - 67 Tac Recon Wg

Gardiner S. Gibson

GARDINER S GIBSON
Lieutenant Colonel, USAF
Deputy Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 82)

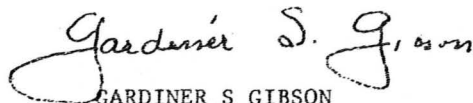
1 November 1960

DESIGNATION, ORGANIZATION, AND ASSIGNMENT OF UNIT

1. The 6102d Air Base Squadron is designated and organized at Johnson Air Base, Japan, effective 1 December 1960. Unit is assigned to 6102d Air Base Wing. Personnel authorizations will be as contained in current Unit Manning Document. Personnel and equipment will be furnished from sources available to Commander, 6102d Air Base Wing.
2. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.
3. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
10 - 5AF
10 - 41ADiv
30 - 6102 AB Wg



GARDINER S GIBSON
Lieutenant Colonel, USAF
Deputy Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 95)

7 December 1960

DISCONTINUANCE OF UNITS.....I
REDESIGNATION OF UNITS.....II

I. DISCONTINUANCE OF UNITS

1. The following units, located at Kadena Air Base, Ryukyu Islands, are discontinued effective 5 January 1961:

6313th Food Service Squadron
6313th Transportation Squadron

2. Personnel will be absorbed by 6313th Air Base Wing or reassigned as directed by Fifth Air Force.

3. Supplies and equipment will be absorbed by 6313th Air Base Wing.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

II. REDESIGNATION OF UNITS

1. The following units, located at Kadena Air Base, Ryukyu Islands, are redesignated as indicated effective 5 January 1961:

CURRENT DESIGNATION

NEW DESIGNATION

6313th Operations Squadron
6313th Supply Squadron

6313th Support Squadron
6313th Materiel Squadron

2. Personnel authorizations will be as contained in current Unit Manning Document.

3. The history and organizational records accumulated before the date of change will be carried as an integral part of units after redesignation.

GO 95, HQ PACAF, APO 953, San Francisco, California, 7 December 1960

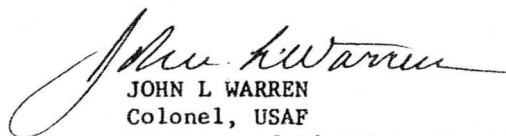
4. Air Force Organizational Status Change Report (AF-01) will be submitted in accordance with Air Force Regulation 20-49.

5. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION:

PACAF Staff +
20 - 6313ABWg
10 - 5AF
10 - 313ADiv
10 - 6313 Operations Sq
10 - 6313 Supply Squadron



JOHN L WARREN
Colonel, USAF
Director of Administrative Services

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 100)

14 December 1960

ORGANIZATION AND ASSIGNMENT OF UNITS

1. The Headquarters, 498th Bombardment Group, Very Heavy, and the 873d Bombardment Squadron, Very Heavy, having been redesignated as the Headquarters, 498th Tactical Missile Group and the 873d Tactical Missile Squadron, respectively, and the 498th Missile Maintenance Squadron constituted by Department of the Air Force AFOMO letter 501m, 10 September 1960, these units are organized at Kadena Air Base, Ryukyu Islands. Effective date of organization is 8 February 1961 under appropriate Unit Manning Documents with capability as cited in Part I of Organization Tables (O/T) indicated below. The strengths herein are not the authorized strengths, but represent the total of the composition as cited in Part II of the O/T.

<u>UNIT</u>	<u>O/T Composition</u>
Headquarters, 498th Tactical Missile Group	1734, 1 March 1959 (revised 1 March 1960), paragraphs 1, ab, 3a b (3), Part I (Parts II-I, J, K, L) 23 Officers, 84 Airmen
873d Tactical Missile Squadron	1735, 1 March 1959 (revised 1 March 1960), paragraphs 1, 2b, 3a(4), Part I (Parts IIJ: 20 x L) 22 Officers, 127 Airmen
498th Missile Maintenance Squadron	4725DR, 1 March 1959 (revised 1 March 1960), paragraphs 1, 2, 3a, b, Part I (Part IIH) 14 Officers, 278 Airmen

2. The 498th Tactical Missile Group is assigned to the 313th Air Division. Concurrently the 873d Tactical Missile Squadron and the 498th Missile Maintenance Squadron is assigned to the 498th Tactical Missile Group.

3. For equipping purposes the above are category F units and are authorized Unit Essential, Base Support, and Field Support Equipment as listed in columns 3A, B, and C of Master Equipment Allowance List (MEAL) (including general purpose tactical type vehicles as required), and Table of Authorization (T/A) O16 items in Unit Mission Equipment (UME) column of Unit Authorization Listing (UAL). UME column of UAL will be prepared in conformance with Air Force Regulation 87-96 and Section 6, Volume XXI,

GO 100, HQ PACAF, APO 953, San Francisco, Calif, 14 December 1960

Air Force Manual 67-1. Variable items, T/A 016 and MEAL, will be based on Unit Manning Document (UMD) strength of unit. Units are authorized additional equipment in Unit Support Equipment (USE) column of UAL in conformance with Air Force Regulation 67-96 and Section 6, Volume XXI, Air Force Manual 67-1. Commercial type vehicles will be substituted for general purpose tactical type vehicles to the extent practicable and within the criteria contained in Air Force Manual 77-1.

4. Upon organization, the Headquarters, 498th Tactical Missile Group and the 873d Tactical Missile Squadron are entitled to the history and to any battle honors, colors, and emblem belonging to the Headquarters, 498th Bombardment Group, Very Heavy, and the 873d Bombardment Squadron, Very Heavy, inactivated 4 August 1946. Unit history will be forwarded through automatic distribution. Requisition for the appropriate colors can then be made as prescribed in Air Force Regulation 35-75, 29 January 1954.

5. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

6. Authority: Department of the Air Force AFOMO letter 501m, 16 September 1960, and Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION:

20 - 5AF
35 - 313ADiv
3 - ea to AFOMO, AFCIG, AFOP
AFPMP, AFCSG, AFPDC
AFASC, AFASC-6B
73 - PACAF Staff

GARDINER S GIBSON
Lieutenant Colonel, United States Air Force
Deputy Director of Administrative Services

HEADQUARTERS
AIR WEATHER SERVICE (MATS)
United States Air Force
Scott Air Force Base, Illinois

GENERAL ORDERS)
NUMBER 28)

10 August 1960

ORGANIZATION OF HEADQUARTERS 1 WEATHER WING (ADVON) AND REORGANIZATION
OF CERTAIN AIR WEATHER SERVICE UNITS..... I
DISCONTINUANCE OF HEADQUARTERS 10 WEATHER GROUP AND 18 WEATHER
SQUADRON II

I. ORGANIZATION OF HEADQUARTERS 1 WEATHER WING (ADVON) AND
REORGANIZATION OF CERTAIN AIR WEATHER SERVICE UNITS. - 1. The following
units, Air Weather Service, are reorganized at locations indicated,
effective 8 October 1960:

<u>UNIT</u>	<u>O/T COMPOSITION</u>	<u>LOCATION</u>
Hq 1 Wea Wg	R3413Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part II: 2 x A); R3417X, 1 Aug 58, Paragraph 1, 2a, b, c, d, e, f, g, h, Part I (Part II: 1 x B, F, K, N, S; 2 x C, G, Q; 3 x L; 6 x I; 9 x M; 17 x E; 34 x J): Equipment: 1 x BD, EG, FF, GI, GJ, IN, KU, NU, SV; 2 x CD, JQ, JR, QX; 3xLU; 4 x JS, JX; 5 x IK; 7 x MU; 16 x EF; 22 x JP.	Wheeler AFB, Hawaii
Hq 2 Wea Gp	R3414Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2b, c, d, e, f, g, Part I (Part II: 1 x C, G, N, R; 2 x E, J): Equipment: 1 x CE, EF, EG, GI, JP, JQ, NU, RX.	Langley AFB, Virginia
Hq 8 Wea Gp	R3414Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part II); R3417X, 1 Aug 58, Paragraph 1, 2c, d, e, f, g, Part I Part II: 1 x G, I, K, M; 2 x R; 4 x L; 8 x F, N; 9 x E; 26 x J): Equipment: 1 x GI, IK, KU, MU; 2 x RX; 4 x LU; 8 x FF, NU; 9 x EF; 11 x JT; 15 x JP.	Randolph AFB, Texas
3 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2c, e, f, Part I (Part II: 1 x F; 3 x L, N; 8 x E; 11 x J); Equip-ment: 1 x FF; 3 x LU, NU; 6 x EF; 9 x JP; 2 x EG, JR.	Shaw AFB, South Carolina

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

UNIT	O/T COMPOSITION	LOCATION
4 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2c, e, Part I (Part II: 1 x F; 4 x J; 10 x E): Equipment: 1 x FF; 4 x JP; 10 x EF.	Hamilton AFB, California
16 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA): R3417X, 1 Aug 58, Paragraph 1, 2c, e, f, Part I (Part II: 2 x E; 4 x N; 13 x F; 17 x J): Equipment: 2 x EF, JR; 4 x KU; 13 x FF; 15 x JP.	Ft Monroe AI, Virginia
21 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA): R3417X, 1 Aug 58, Paragraph 1, 2b, c, e, f, g, Part I Part II: 1 x D, F, K, N, Q; 2 x H, I, M; 14 x E; 16 x J): Equipment: 1 x DD, FF, HI, HJ, JQ, KU, NU, QX; 2 x IK, MU; 3 x JX; 9 x EF; 1G x JP.	Torrejon AB, Spain
25 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2c, e, f, Part I (Part II: 2 x F; 4 x N; 6 x E; 13 x J): Equipment: 2 x EG, FF, JR; 4 x EF, NU; 6 x JP.	Waco, 12 AF Hq Adm, Texas
28 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2a, b, c, d, e, f, Part I (Part II: 1 x B, D, G, H, K, L; 5 x E; 13 x F; 16 x J): Equipment: 1 x BD, DD, GJ, HI, KU; LU, 2 x JX; 5 x EF; 13 x FF, JP.	Bushy Park Adm, United Kingdom
29 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2c, e, Part I (Part II: 2 x J; 6 x E): Equipment: 2 x JP; 6 x EF.	Malmstrom AFB, Montana
31 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2b, c, e, f, g, Part I (Part II: 1 x D, H, I, K, M; 2 x F, L,	Ramstein AB, Germany

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

<u>UNIT</u>	<u>O/T COMPOSITION</u>	<u>LOCATION</u>
	R; 16 x J; 17 x E): Equipment: 1 x DD, EG, FF, HI, IK, JR, KU, MU; 2 x LU, RX; 14 x EF, JP.	
35 Wea Sq	R3415Q, 1 Aug 58, Paragraph 1 and 2, Part I (Part IIA); R3417X, 1 Aug 58, Paragraph 1, 2c, e, f, Part I (Part II: 1 x L; 3 x J; 9 x E): Equipment: 1 x LU; 3 x JP; 8 x EF.	McChord AFB, Washington

2. The following units/detachments will have cellular composition changes effective 8 October 1960. Cells are from O/T R3417X, unless otherwise indicated:

<u>UNIT/DETACHMENT</u>	<u>CHANGE</u>	<u>LOCATION</u>
Hq 1 Wea Wg		
Hq	-GI, GJ	Wheeler AFB, Hawaii
Det 3	+EF, JP (OL, Hickam AFB, Hawaii)	Wheeler AFB, Hawaii
16 Wea Sq		
Det 14	+FF, JP (OL, Gray AFB, Texas)	Ft Hood AI, Texas
29 Wea Sq		
Det 5	+EF	Minot AFB, North Dakota
31 Wea Sq		
31 Wea Sq	+E (OL, Tempelhof Central Apt, Germany)	Ramstein AB, Germany

3. The following units/detachments are organized with O/T composition and at locations indicated below, effective 8 October 1960. Cells are from O/T R3417X, unless otherwise indicated:

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

<u>UNIT/DETACHMENT</u>	<u>CELLULAR COMPOSITION</u>	<u>LOCATION</u>
Hq 1, Wea Wg		
Hq (ADVON)	1 x II AI, O/T R3413Q 1 x II JX 1 x II GI, GJ 1 x II JP (OL, Cp Zama AI, Japan) 1 x II KU, QX (OL, Tachikawa AB, Japan) (and including the following OL's which do not have O/T composition: Nimitz Hill CST, Guam and Taipei ASN, Taiwan)	Fuchu ASN, Japan
Det 1	1 x II BD, IN, LU	Fuchu ASN, Japan
Hq 1 Wea Wg		
Det 2	1 x II CD, JP, JS, JX, MU	Andersen AFB, Guam
Det 5	1 x II IK, JP, JS, JX 2 x II EF, MU	Clark AB, P. I.
Det 6	1 x II EF, IK, JP, LU, MU	Eniwetok Atoll AFD, M. I.
Det 7	1 x II EF, JP 1 x II JP (OL, Mito Rng, Japan)	Johnson AB, Japan
Det 8	1 x II EF, IK, JP, JS LU, MU, M	Kadena AB, Okinawa
Det 9	1 x II EF, JP	Tainan Cy, Tainan
Det 10	1 x II EF, JP, JQ	Kunsan AB, Korea
Det 11	1 x II EF, JP	Itazuke AB, Japan
Det 12	1 x II EF, IK, JP, MU	Iwo Jima AB, Volc. Is.

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

<u>UNIT/DETACHMENT</u>	<u>CELLULAR COMPOSITION</u>	<u>LOCATION</u>
Det 13	1 x II EF, JP, NU	Misawa AB, Japan
Det 14	1 x II JP 2 x II EF	Naha AB, Okinawa
Det 15	1 x II EF, IK, JP, JS, JX, MU, SV, M 1 x II JP (OL, Koon-ni Rng Korea) 1 x II FF, JP (Kimpoo AB, Korea)	Osan AB, Korea
Det 16	1 x II EF, JP	Tachikawa AB, Japan
Det 18	1 x II EG, JP 1 x II JP (OL, Chun Chon AI, Korea) 1 x II JP (OL, Cp Santa Barbara AI, Korea) 1 x II JR (OL, Tangduchon AI, Korea) 1 x II JR (OL, Tonggo-ri AI, Korea) 1 x II JQ (OL, Uijongbu AI, Korea)	Seoul AB, Korea
Hq 8 Wea Gp		
Det 23	NONE	Williams AFB, Arizona
4 Wea Sq		
Det 3	1 x II EF, FF, JP	Stead AFB, Nevada
Det 7	1 x II EF	Luke AFB, Arizona
21 Wea Sq		
Det 3	2 x II E 1 x II E, J (OL, Gioia del Colle MSL, Italy)	Ciampino Apt, Italy
Det 4	1 x II E, EF	Athenai Apt, Greece

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

<u>UNIT/DETACHMENT</u>	<u>CELLULAR COMPOSITION</u>	<u>LOCATION</u>
28 Wea Sq		
Det 4	1 x II EF	Prestwick MTCA AFD, United Kingdom
Det 6	1 x II EF	South Ruislip ASN, United Kingdom
31 Wea Sq		
Det 12	1 x II EF, JP	Dreux AB, France
Det 17	1 x II EF, JP	Evreux Fauville AB, France
Det 22	1 x II EF, IK, JP, LU, MU	Chateauroux ASN, France
Det 24	1 x II EF	Orly Apt, France
Det 25	1 x II EF	Rhein Main AB, Germany
Det 26	1 x II EF, JP, KU, RX	Wiesbaden AB, Germany

4. The following detachments are discontinued at locations indicated, effective 8 October 1960:

<u>DETACHMENT</u>	<u>LOCATION</u>
Hq 1 Wea Wg	
Det 4 (Including ANG OL, Hickam AFB, Hawaii)	Hickam AFB, Hawaii
Hq 8 Wea Gp	
Det 15	Greenville AFB, Mississippi
Det 25	Stead AFB, Nevada

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

<u>DETACHMENT</u>	<u>LOCATION</u>
25 Wea Sq	
Det 27	Long Beach MAP, California
Det 29	Gray AFB, Texas
Det 32	Williams AFB, Arizona
35 Wea Sq	
Det 8	Stead AFB, Nevada

5. Personnel will be furnished from sources under control of the Commander, Military Air Transport Service. Military personnel requirements which cannot be filled from within your 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 5AF-P2 report.

6. For equipment purposes the units in the ZI are Category D units and are authorized Unit Essential Equipment; the units overseas are Category G units and are authorized Unit Essential and Base Support Equipment, as listed in appropriate columns of MEAL (including general purpose tactical type vehicles for Category G units) and T/A 016 items in UME column of UALs. Commercial type vehicles will be substituted for general purpose tactical type vehicles to the extent practicable and within the criteria contained in paragraph 9, AFM 77-1. The UME column of UALs will be prepared in conformance with paragraph 3b and c, AFR 67-96 and paragraph 2, Section 6, Volume XXI, AFM 67-1. Variable items, T/A 016 and MEAL will be based on UMD strength of unit. Units are authorized additional equipment in USE column of UALs in conformance with paragraph 3d, AFR 67-96 and paragraph 3, Section 6, Volume XXI, AFM 67-1. The Category D units listed above are also authorized Base Support Equipment, as listed in column 3B of MEAL, in USE column of UAL. However, this authorization of Base Support Equipment does not allow requisitions for Base Support Equipment items when a T/A item is on hand or on requisition which serves the same function as the Base Support Equipment item. Neither will it allow T/A allowances to duplicate Base Support Equipment allowances.

7. Organizational records will be disposed of in accordance with AFM 181-5.

8. Appropriate entry will be made in the Morning Report in accordance with AFM 171-6.

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

9. UME vehicle requirements will be reviewed and approved by Headquarters MATS, prior to any vehicle authorization change in the UAL.

10. Equipping parts indicated in this General Order reflect the equipping parts in Part I of the appropriate O/T. All detachments are organized (with equipping parts) under O/T R3417X.

11. The distribution of O/T parts and equipping parts to locations and/or detachments coincides with the distribution contained in the Base Utilization and Deployment Program and the Facilities Programs.

12. Unit Mission Equipment (UME) rendered surplus through reorganization and/or discontinuance action will be redistributed within Air Weather Service where a requirement exists or returned to Base Stocks, as appropriate.

13. Authority: 1st Indorsement, Hq MATS, 29 June 1960, to Department of the Air Force Letter, AFOMO 432M, Discontinuance and Reorganization of Certain USAF Weather Units, 17 June 1960.

II. DISCONTINUANCE OF HEADQUARTERS 10 WEATHER GROUP AND 18 WEATHER SQUADRON. - 1. The Headquarters 10 Weather Group, Fuchu ASN, Japan, (including its detachments and operating locations as indicated below) is discontinued, effective 8 October 1960:

<u>UNIT/DETACHMENT</u>	<u>LOCATION</u>
Hq 10 Wea Gp (including OL's at: Cp Zama AI, Japan; Nimitz Hill CST, Guam; Tachikawa AB, Japan, and Taipei ASN, Taiwan)	Fuchu ASN, Japan
Det 1	Fuchu ASN, Japan
Det 2	Andersen AFB, Guam
Det 3	Clark AB, P. I.
Det 5	Eniwetok Atoll AFD, M. I.
Det 6 (including OL, Mito Rng Japan)	Johnson AB, Japan
Det 7	Kadena AB, Okinawa
Det 8	Tainan Cy, Taiwan
Det 9	Kunsan AB, Korea

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill, 10 Aug 60
(continued)

<u>UNIT/DETACHMENT</u>	<u>LOCATION</u>
Det 10	Itazuke AB, Japan
Det 11	Iwo Jima AB, Volc. Is,
Det 12	Kimpo AB, Korea
Det 13	Misawa AB, Japan
Det 14	Naha AB, Okinawa
Det 15 (including OL's at: Kimpo AB; Koon-ni Rng; and Paengnyong-Do AAD, Korea)	Osan AB, Korea
Det 16	Tachikawa AB, Japan
Det 18	Yokota AB, Japan
Det 20 (including OL's at: Chunchon AI; Cp Santa Barabra AI; Tangduchon AI; Tonggo-ri AI; and Uijongbu AI, Korea)	Seoul AAD, Korea

2. The 18 Weather Squadron, Weisbadan AB, Germany, (including its detachments, and operating locations as indicated below) is discontinued, effective 8 October 1960:

<u>UNIT/DETACHMENT</u>	<u>LOCATION</u>
18 Wea Sq (including OL's at: Marseille Marigne Apt, France, and Tempelhof Central Apt. Germany)	Weisbaden AB, Germany
Det 11	Athenai Apt, Greece
Det 12	Weisbadan AB, Germany
Det 13	Dreux AB, France
Det 14 (including OL at Gioia del Colle MSL; Italy)	Ciampino Apt. Italy
Det 15	Evreux Faubille AB, France

GO 28, Hq Air Weather Service, MATS, USAF, Scott AFB, Ill., 10 Aug 60
(continued)

<u>UNIT/DETACHMENT</u>	<u>LOCATION</u>
Det 17	South Ruislip ASN, United Kingdom
Det 29	Rhein Main AB, Germany
Det 48	Orly Apt, France
Det 59	Chateauroux, ASN, France
Det 62	Prestwick MTCA AFD, United Kingdom

3. Personnel will be reassigned as directed by the Commander, Air Weather Service.

4. Organizational records and funds will be disposed of in accordance with current applicable directives.

5. Final Morning Report will be prepared for Headquarters 10 Weather Group and the 18 Weather Squadron, and appropriate entry will be made in the Morning Report for other units in accordance with AFM 171-6.

6. Effective with discontinuance, the Headquarters 10 Weather Group and the 18 Weather Squadron revert to control of the Department of the Air Force.

7. Unit mission equipment (UME) rendered surplus through reorganization and/or discontinuance action will be redistributed within the Air Weather Service where a requirement exists or returned to Base Stocks, as appropriate.

8. Authority: 1st Indorsement, Hq MATS, 29 June 1960, to Department of the Air Force Letter, AFOMO 432M, Discontinuance and Reorganization of Certain USAF Weather Units, 17 June 1960.

FOR THE COMMANDER:

DISTRIBUTION:

Hq AWS (100)
Each Wg and Gp (7)
Each Affected Unit (7)
Hq USAF (AFCAS-50) (20)
Hq USAF (AFOMO) (3)
Hq MATS (16)
Hq MATS (Historical Div) (2)
Hq MATS (MABSS) (2)

JOHN C HATTOX
Lieutenant Colonel, USAF
Director of Administrative
Services

SECRET

8

HISTORY
of
COMBAT OPERATIONS DIVISION

Prepared by
Captain James A. Brooks

313th Air Division
5th Air Force

614101

SECRET

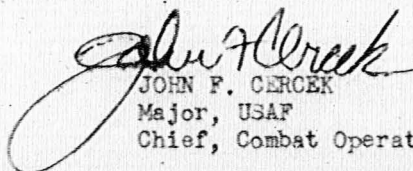
S-11-019

SECRET

Combat Operations Division
HEADQUARTERS, 313TH AIR DIVISION
United States Air Force
APO 235, San Francisco, California

AUTHENTICATION

I have reviewed this report and certify that it
presents a complete and factually correct history
of this organization for the period indicated.


JOHN F. CERCEK
Major, USAF
Chief, Combat Operations Div

SECRET

S-11-019

SECRET

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III. Personnel	3
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V. Hot Dog Exercise	11-12
VI. Naval Activities	13-14

23 Attachments

1. General Order No. 19, 313AD, 19 Aug 59
2. General Order No. 24, 313AD, 18 Sep 59
3. Data on Typhoon Billie
4. Data on Typhoon Ellen
5. Data on Typhoons Joan and Louise
6. Data on Typhoon Sarah
7. Analysis Report on Exercise Blue Skies
8. 313AD OPLAN 112-59
9. Program for Critique of August Moon
10. Photographs of Shangri-La by 15TRS during August Moon
11. News Release - Skyblazer
12. News Release - Morning Star
13. COD Memo 55-23
14. COD Memo 55-24
15. COD Memo 55-26
16. COD Memo 55-27
17. COD Memo 100-1
18. COD Memo 100-2
19. COD Memo 205-1
20. News Release - Stars & Stripes, 8 Sep 59
21. News Release - Vanguard, 11 Sep 59
22. Summary of AD Intercepts (Jul, Aug & Sep)
23. Summary of Airborne Equipment Failures (Jul, Aug & Sep)

SECRET

S-11-019

SECRET

I. ORGANIZATION

Though the Combat Operations Division and Detachment 1, 313th Air Division, continues to progress through a series of operational changes, its manpower is still based on the Unit Manning Document, dated April 1959. Studies by 313th Air Division to eliminate Detachment 1, 313th Air Division, by assigning personnel to the 623rd AC&W Squadron and to 51st Fighter Interceptor Wing are in progress at this time. Concurrent with this reassignment proposal is the consideration of attaching the 623rd AC&W Squadron and the 51st Fighter Interceptor Wing to 6431st Air Base Group for administration and logistical support. A consolidated personnel section would then administer all personnel. In the interim until this proposal can be submitted to Fifth Air Force, the COD is operating on the quasi-official basis established by 313th Air Division OPLAN 106-53, though formal steps have been taken to place both Detachment 1 and the 623rd AC&W Squadron under 51st Fighter Interceptor Wing for operational control. See General Order 19 and 24, 313th Air Division, Attachments 1 & 2.

¹
SECRET

S-11-019

0557

SECRET

II. MISSION

The mission of the COD will eventually be published in an air division regulation, but at present remains as stated in historical report for April May and June 1959.

2
SECRET

0558

5-11-019

SECRET

III PERSONNEL

As of 30 September 1959, the following officers were assigned to the Combat Operations Division:

<u>Name</u>	<u>Rank</u>	<u>Duty Title or Position</u>
John F. Cercek	Major	Chief, COD Commander, Det 1, 313AD
John L. McMahon	Commander, USN	Navy Liaison Officer
John D. Winter	Major	Chief, ADCC
Robert E. Doty	Major	Plans & Programs
John M. Miller	Captain	Plans & Programs
Frederick J. Miller	Captain	Fighter Branch
Frank G. Russo	Captain	Asst Chief, ADCC
James A. Brooks	Captain	AC&W Branch
William H. Wear	Captain	Senior Controller
William D. McCluskey	Captain	Senior Controller
Walter R. Simonson	Captain	Senior Controller
Louis Vagias	Captain	Senior Controller
Robert T. Beaucond	Captain	Fighter Officer
William D. Turpin	1st Lt	Fighter Officer
William O. Rothlisberger	1st Lt	Fighter Officer
Robert M. Ross	1st Lt	Air Surveillance Officer
Robert P. de Bussy	2nd Lt	Air Surveillance Officer
Eugene F. Buckley	WO	Air Surveillance Officer
Clayton J. Keith Jr.	WO	Air Surveillance Officer
William R. Dunn	CWO	AC&W Branch

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IV. EXERCISE AUGUST MOON

Joint Exercise August Moon was conducted in accordance with 313th Air Division Operations Plan 112-59 (Attachment No. 3) on 9 through 13 August among elements of the Air Force, Army, Navy and Marines. The purpose of the exercise was to give each unit the opportunity to test the various plans and procedures which they have. Specifically, we tested:

The conduct of the air defense system.

Launching of offensive aircraft.

Exercising of the disaster control network.

Conducting defense against ground attack and sabotage.

Casualty reporting procedures.

Conducting of dim-out island wide.

Many units, involved in the exercise as task organizations, did not appoint umpire officers as required by the plan. It was necessary for the COD to contact those units individually to obtain the umpire officer's name. During the critique on 19 August (see Attachment No. 9), General Smith commented about the lack of organization for the umpires. He felt that more umpires should have been used with exchanges between the services. Further, he suggested that an umpire manual be developed to be used during joint exercises in the future. It should be a manual that would be universal in application for all the services.

The "Foreword" portion of the plan directed that its contents be given wide dissemination among military personnel; however, there were many personnel, including umpire officers, that either never saw the plan or finally read the plan on the day of the exercise. One hundred six

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copies of the plan were distributed (handcarried) to units on 30 July 1959--15 days before the exercise commencement date. This is a clear indication that operations plans are not properly read by units, nor is the information contained in them adequately disseminated to interested personnel. Personnel, in this case, should have been briefed on the exercise well in advance. The only specific example of a unit which did thoroughly brief both the officers and the airmen on the operational plan and the intelligence build-up messages was Kume Jima.

Excellent news media (newspaper, radio, TV) cooperation and coverage was received from USCAR--Lt Colonel Guida, Mr. Newman, Mr. Simmons and Mr. Ohira. (See attachments No. 11 and 12.)

The ground defense action was conducted at all the radar sites both on island and off island. The First Special Forces Group attacked Kume, Okino and Miyako; whereas, the 3rd Reconnaissance Battery of the 3rd Marine Division attacked targets at Kadena, Naha, Yoza Dake and the ADA units on Okinawa. The radar sites were able to spot the landing of the troops and the movements by relying on reports from the native population to a great extent. The retaliatory action was limited due to the number of personnel who were used as ground defense teams as additional duty and due to lack of appropriate arms. This is the first instance where we have had such extensive ground attacks, although live ammunition was withdrawn from all defense units except the 13th TFW, Kadena flight line and 12ADS. The sentry dogs remained on post. The aggressor troops did not expect to encounter the dogs; therefore, had not made appropriate plans for them.

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Infiltration at Kadena and Naha was very effective with virtually every target which was assigned to the Marines being destroyed. In one instance a Marine lieutenant concealed himself in a latrine of the base command post on the night before the attack. When the alarm was sounded the following morning, he had no difficulty in "killing the commander."

The checking of identification by security personnel was unsatisfactory. In one instance an acting staff sergeant, USMC, was dressed as an Air Force captain. After causing Naha air police to disperse a considerable number of their police, he was challenged by an airman who thoroughly examined his identification card but returned it to him without noting the impersonation.

In order to bring administration agencies into the exercise, casualty tags were prepared for each of the organizations so that umpires could tag several individuals as wounded or killed during the exercise. We noticed that in several instances casualty reporting was incomplete, being limited to morning report entries only. Each unit should review their casualty reporting SOP's and have formats on hand for immediate use at any time.

On the sounding of the warning red, the sirens at three of the Marine camps did not operate, even though all of the sirens had been fully operational on the preceding sounding of warning yellow. Action is being taken to determine the difficulty in this area.

In the disaster control portion of the exercise, a nuclear weapon was exploded at Yontan Airstrip and the Evaluation and Warning Center was activated in the ADCC. Some of the shortcomings that were detected during this phase were:

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a. Some of the CBR decontamination and rescue teams were poorly equipped to perform their missions when they arrived on the scene.

b. Many radisc personnel in the subordinate units did not know how to use or read their meters.

c. Many commanders indicated a lack of familiarity with the purpose of the radiological center as a monitoring station and did not seem to know what to do with the information given them.

During the course of the exercise one F-100 type aircraft was lost although both pilots were rescued by 33rd Rescue Squadron.

Several Air Force units at Naha Air Base took more than an hour to pick up operations immediate intelligence build-up messages after they were notified. One squadron took 2 hours and 30 minutes on message #3. Another squadron took 2 hours and 20 minutes on message #6. Most Air Force units picked up messages within 10 minutes after notification.

The Army (USARYIS/IX Corps) Intelligence Officer did not pass intelligence build-up information messages 1 through 5 to Army units.

Only one military unit conducted an intelligence situation briefing for staff and other key officers as a result of intelligence build-up messages. Briefings must be conducted in the future, since this intelligence information could provide the basis for later tactical decisions.

Many air defense personnel did not understand what a condition of Round House meant or what they were to do. The ADCO was swamped with telephone calls from such people.

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Several Air Force units at Naha and Kadema did not have CQ's available to receive the Round House condition.

Several units recalled personnel to duty on condition Round House, even though paragraph (e), Page 3, Annex A of the plan told them to recall only under a condition of Cocked Pistol.

There seemed to be a big difference between ACW and ADA actions which are taken under the various conditions of preparedness, alert and warning. These actions must be standardized for the entire Air Defense System. ADA reported that they did not have PACAFR 355-4 and 355-10 (Alerts and Warnings) or 5AFR 55-12 (Exercise Evaluation Report). Distribution of these directives is breaking down someplace in the system.

On dissemination of Round House, the Senior Controller activated the Hot Flash net at 1320I. All units did not respond (i.e., Ginger, Silver, Fly Catcher). He completed alerting by commercial phone at 1333I. It took 13 minutes to pass this information to the units concerned.

On dissemination of Cocked Pistol, it took 13 minutes to contact one organization and 30 minutes to contact the CQ of a squadron at Naha. Average dissemination time to most units was 9 minutes.

Dissemination time for Big Noise was about 7 minutes.

Lemon Juice was disseminated to all units within 7 minutes.

Apple Jack was disseminated to all units within 6 minutes.

Two aggressor Air Force B-29's started ECM operations against radar sites at 0600I, 13 August 1959. ECM continued for a two hour period (aircraft from 6023REVRON).

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Aggressor Air Force strikes (Navy from the USS Shangri-La) started at 0630I, 13 August 1959 and continued throughout the day until 1811I.

The 18th TFW launched their strike mission of 13 aircraft at 0600I, and six of these F-100's were declared as fakers on their return route to Kadena Air Base.

- a. Number of fakers launched: 76 (2 B-29, 63 Navy, 6 F-100)
- b. Number of fakers detected: 66
- c. Average detection range from Naha: 123 miles
- d. Number fakers scrambled against: 58
- e. Number fakers intercepted (MA): 38
- f. Number fakers not intercepted (MI): 20
- g. Number faker conveyed to ADA: 22
- h. Number fakers MA'ed by ADA: 20
- i. Number fakers MA'ed by fighters and ADA: 47
- j. Number fakers which got through system: 29
- k. Reasons for no intercepts on 29 Faker tracks:
 - No detection: 10
 - Tactical decision: 2
 - Out of range: 1
 - Personnel error: 1
 - Fade prior to intercept: 10
 - Unknown reason: 3
 - ECM: 1
 - Withdrawn, TAC decision: 1

Note 1: Several of these tracks were engaged by both fighters and ADA.

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Note 2: Two intercepts were made at 50 feet with a target speed of 430 knots.

Exercise August Moon was discontinued at 1311 on 13 August due to Typhoon Georgia moving into Japan requiring that aircraft be flown to haven bases. Since many aircraft were expected to land in Okinawa, a dim-out would have caused a hazard to those air planes.

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V. HOT DOG MISSION

During the early part of August 1959, representatives from Naval Auxiliary Communications Center (NACC) in Taiwan came to the COD to ask 313th Air Division's assistance in a program of evasive tactics. The representatives were members of the USAF assisting the Chinese Nationalist Air Force (CAF).

Colonel Coats

Major Eich

Lieutenant Seymour

Colonel Yin, CAF Member

The Chinese Air Force's conventional aircraft have been attacked during night operations at low altitude over varying elevations in terrain. The Chinese Communist Air Force aircraft believed to have been the attackers are MIG-17's equipped with SCANOD airborne radar while operating under the control of GCI stations. Such attacks pose a problem rather unique in today's era of jet aircraft which normally operate at high speeds at high altitudes. To counteract those attacks, NACC proposed to the CAF that a set of evasive tactics be tested in the Okinawa area. Since the E-4 fire control system on the F-86D's is reputedly superior to the SCANOD on the MIG-17's, Major Eich requested the 313th Air Division to conduct the tests against the CAF P2V's and B-17's. The first tests were to employ low altitude missions using chaff and evasive tactics. Later, other tactics were to be employed.

The 313th Air Division participants in the tests were Major Vincent J. Clarke, pilot; Captain John E. Buchanan, pilot; and Captain James A.

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Brooks, intercept director. Later, substitute pilots who participated were Captains Billy G. Watson and Frederick P. Erickson.

During the tests employing chaff and evasive actions, the F2V's and E-17's operated from 50 feet to 5500 feet above the water. During tests using electronic jamming, tail chases were made commencing at ranges of 30 miles at 7000 feet. Since the MIG-17's have generally confined their attacks to tail chases and since the lock-on range of the SCANOD appears to be 5 miles, all attacks were patterned after the general behavior of the communist tactics. All missions were conducted from the GCI station at Yoza Dake while the aircraft were 30 to 50 miles east of Okinawa.

Though the following statistics are not conclusive and though the tests are not complete, they summarize the volume and trend of the work thus far accomplished:

<u>Date</u>	<u>Target Call Sign</u>	<u>Type ECM</u>	<u>Evasive Tactics</u>	<u>Altitude Range</u>	<u>Intercepts Attempted</u>	<u>Intercept Success</u>
20 Aug	Hot Dog	Chaff	Yes	5500	14	11
25 Aug	Gestapo Target	Chaff	Yes	1000-5500	44	35
28 Aug	"	Chaff	Yes	50-5000	31	15
23 Sep	Mary Jane	Electronic	No	5500	21	8
25 Sep	"	Electronic	No	7000	14	7

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VI. NAVAL ACTIVITIES

Following is a brief summary of significant Naval activity which affected the 313th Air Division air defense area during the period July - September 1959:

On 13 July 1959, the USS Lexington provided 51 strike elements comprising 97 aircraft in simulated strikes against Okinawa targets for the purpose of testing units of the Okinawa Air Defense System. Exercise period of approximately 11 hours duration.

On 13 August 1959, Commander Task Group 77.4 participated in Joint Exercise "August Moon" by providing 105 aircraft sorties from the carrier USS Shangri-La in strikes against Okinawa targets. CTG 77.4 utilized all available aircraft in an effort to conduct saturation raids against Okinawa targets and therefore did not maintain an air defense CAP over the force. However, when available, returning strike aircraft were used as interceptors on "Bogies" in the vicinity of the force. August Moon proved to be a highly successful training exercise for CTG 77.4 units. Joint exercises of this type are most desirable and contribute materially in pointing up deficiencies that exist in air defense systems as well as providing valuable training to all participating commands.

Scheduled monthly strike exercise similar to above for the month of September was cancelled due to carrier group schedule changes.

Exercise Cue Ball, a recurring ECM training exercise between ECM squadrons of Marine Air Wing One (Iwakuni) and units of the 623rd AC&W Squadron, ADCC and 97th Arty Gp (AD) was conducted 16, 17, 30 & 31 July 1959 and 11, 12, 17 & 18 August 1959.

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Tall Dog, a major Naval strike exercise, was conducted throughout the western Pacific area 27-30 August 1959. Although local units were not direct participants, many Navy aircraft tracks entered the Okinawa ADIZ employing the current Penetration and Withdrawal Procedures as authorized by Commander Seventh Fleet and Fifth Air Force.

2

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

GENERAL ORDERS)
NUMBER 19)

19 August 1959

	Section
ATTACHMENT OF UNITS.....	I
ATTACHMENT OF UNIT	II

I. ATTACHMENT OF UNITS. 1. The following units are attached to Headquarters, 51st Fighter Interceptor Wing for Operational Control effective this date. Orders in conflict are rescinded.

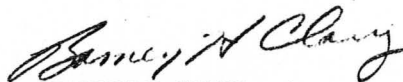
Headquarters, 623rd Aircraft Control and Warning Squadron,
Detachment #1, 313th Air Division

2. Authority: Air Force Regulation 11-4 as amended and Air Force Regulation 20-27.

II. ATTACHMENT OF UNIT. 1. Detachment #1, 313th Air Division is attached to Headquarters, 623rd Aircraft Control and Warning Squadron for Administration to include personnel records maintenance, but not to include promotion and assignment of personnel, effective 19 August 1959.

2. Authority: Air Force Regulation 11-4 as amended and Air Force Regulation 20-27.

FOR THE COMMANDER:



BARNEY H CLARY
Lt Colonel, USAF
Chief, Administrative Services

DISTRIBUTION:

A

S-11-019

ATTACHMENT No. 1


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

GENERAL ORDERS)
NUMBER 24)

18 September 1959

AMENDMENT OF GENERAL ORDERS. - So much of Section I, General Order 19, this Headquarters, dated 19 August 1959, pertaining to Attachment of Units, as reads: "Headquarters, 623rd Aircraft Control and Warning Squadron", is amended to read: "623rd Aircraft Control and Warning Squadron".

FOR THE COMMANDER:


L. A. STARR
Major, USAF
Asst. Chief, Administrative Services

DISTRIBUTION:

S-11-019

ATTACHMENT No. 2

SECRET

ANALYSIS REPORT ON EXERCISE "BLUE SKIES" RCS: FAF-VS

Part I: Air Defense Activities:

1. ACW operations:

a. Radar Status:

P-53 - HRI inoperative - ROCP
P-54 - Operational
P-55 - Operational
P-56 - Primary Condition II due to local interference

b. Communication Status:

P-53 - Operational
P-54 - Operational
P-55 - Operational
P-56 - Operational

c. Statistical Summary:

- (1) Total aggressors flown - 51 strikes.
- (2) Total aggressors detected - 44.
- (3) Total scrambles - 29.
 - (a) 16 FIS - 14
 - (b) 25 FIS - 15
- (4) Total individual intercepts attempted:
16 FIS - 27
25 FIS - 55
- (5) Successful intercepts:
16 FIS - 16
25 FIS - 38 MA/2VMA
- (6) Total unsuccessful intercepts:
16 FIS - 11: 4 - DE, 3 - PE, 1 Evasive Track,
1 - UND, 2 Target Aborted Mission.
25 FIS - 15: 5 - Evasive Track, 8 FPI, 2 - PE.

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ATTACHMENT NO. 7

5-11-019

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2. Interceptor operations:

a. Total interceptors possessed:

- (1) 16 FIS - 32
- (2) 25 FIS - 27

b. Aircraft operational ready rates:

- | | |
|-------------------|--------------|
| (1) Cocked Pistol | (2) Fade Out |
| 16 FIS - 10 | 16 FIS - 11 |
| 25 FIS - 19 | 25 FIS - 16 |

c. Number ground aborts and reasons:

- (1) 16 FIS - 1 (Canopy would not close)
- (2) 25 FIS - 1 (Lock-up light would not go out)

d. Number air aborts and reasons:

- (1) 16 FIS - 0
- (2) 25 FIS - 3 (2 - Radar, 1 - Lost fuel from tip tank)

e. Average scramble time:

- (1) 16 FIS - 6.4
- (2) 25 FIS - 6.8

f. Average turnaround time:

- (1) 16 FIS - 20 minutes
- (2) 25 FIS - 7 minutes

3. Faker Mission Summary: See overlays

4. Miscellaneous:

- a. Cocked Pistol - 17/1903Z
- b. Lemon Juice - Not declared
- c. Apple Jack - 17/1947Z

	<u>Notifications</u>	<u>Cocked Pistol</u>	<u>Apple Jack</u>
(1)	Comdr, 313ADIV	17/1906Z	17/1947Z
	Comdr, 51FIW	17/1905Z	17/1947Z
	D.O., 313ADIV	17/1907Z	17/1948Z
	Comdr, 16FIS	17/1910Z	17/1951Z
	Comdr, 25FIS	17/1911Z	17/1952Z
	623ACWRON & Sites	17/1908Z	17/1954Z

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Attachment No. 7

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(2) 5AFOC	17/1915Z	17/1952Z
Clark ADCC	17/1916Z	17/1952Z
Guam ADCC	17/1924Z	17/1952Z
Formosa TACC	17/1920Z	17/1952Z
Pims	17/1915Z	17/1953Z

(3) No other agencies notified. Exercise affected only air defense units and USS Lexington.

b. Disaster Control - N/A

c. Scater - simulated

d. ECM - None employed by faker aircraft

e. Security and base defense - not employed

(5) Conclusions and/or recommendations:

The type of faker flown in this particular exercise is highly recommended because of the realism to actual wartime situations. Both the air defense units and Naval operations have received great benefit from this exercise and it is recommended at least one a month be set up.

Part II: AAA Activities: Negative Report.

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SI-11-019
Attachment No. 7

0575

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

JOINT EXERCISE "AUGUST MOON"

Operations Plan Number 112-59

Prepared by: Chief, COD
(3130G-C)

614181

S-11-019

ATTACHMENT No. 8

A

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

REPLY TO
ATTN OF: 313OC

24 July 1959

SUBJECT: Amendment #1 to 313th Air Division Operations Plan 112-59, dated 23 July 1959, Joint Exercise "AUGUST MOON"

TO: See Plan Distribution List (Annex E)

1. Strike out all statements in the subject operations plan which refer to Aggressor Air Force aircraft being permitted to fly at a minimum altitude of 500 feet over terrain, to make low-level attacks on air bases, and to take evasive action upon intercept.
2. The following flying safety restrictions are imposed for this exercise and will be strictly observed by all Aggressor Air Force pilots:
 - a. No evasive maneuvers will be made when being intercepted.
 - b. All flights will be under VFR conditions. If IFR conditions are encountered, the flight will be aborted.
 - c. All aircraft will remain above 5000 feet while over Okinawa. Low-level attacks are NOT authorized.
 - d. Sonic "booms" are prohibited over or near populated areas.
 - e. Loft maneuvers will be permitted in authorized target areas only.

FOR THE COMMANDER:

DeWitt R. Searles
#2 DEWITT R. SEARLES
Colonel, USAF
Director of Operations

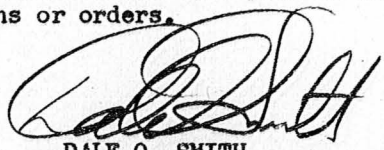
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JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59
23 July 1959

FOREWARD

1. Attached hereto is 313th Air Division Operations Plan Number 112-59, which concerns Joint Exercise "AUGUST MOON". This plan provides instructions for all military task and friendly forces, civil agencies, and the local population during their participation in an island-wide test of defense plans, offense plans, operational procedures, and protective measures.
2. The long title of this document is: (Unclassified) 313th Air Division Joint Exercise "AUGUST MOON". The short title of this document is: (Unclassified) 313AD OPLAN 112-59.
3. The entire plan is UNCLASSIFIED for all United States Armed Forces involved in the exercise and should be given the widest dissemination among military personnel. The contents of this plan, however, are NOT RELEASABLE TO FOREIGN NATIONALS. It is intended for U. S. EYES ONLY. Special announcements, news releases, and radio and television bulletins will be utilized to brief the civil population to the exercise situation as necessary.
4. Certain of the annexes contained in this plan have been prepared specially for Task and Friendly Forces, Aggressor Forces, and Umpire Officers, and will, therefore, be issued only to those forces or persons. Authority is granted to make extracts from this plan as actually necessary for the preparation of participant supporting plans or orders.


DALE O. SMITH
Major General, USAF
Commander

610-11-5

JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

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610-11-019

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JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

CHART AND MAP REFERENCES: As required.

TASK ORGANIZATIONS:

a. United States Air Forces:

51st Fighter Interceptor Wing.
18th Tactical Fighter Wing.
6313th Air Base Wing.
6431st Air Base Group.
15th Tactical Recon Squadron.
6023rd Radar Evaluation Squadron (ECM).
21st Troop Carrier Squadron.
33rd Air Rescue Squadron.
623rd AC&W Squadron.
24th Helicopter Squadron, Det #2.

b. United States Army Forces:

97th Artillery Group (Air Defense).
1st Special Forces Group (ABN).

c. United States Naval Forces:

USS Shangri La (CVA 38).

d. United States Marine Forces:

3rd Marine Recon Battalion.

1. GENERAL SITUATION:

a. Summary of the Situation:

(1) During the past year the Okinawa Air Defense System has been completely reorganized in both concept and

procedures for the purpose of providing, within the 313th Air Division sector of responsibility, a more efficient combat ready organization. Since this reorganization, the combat forces of the System have been conducting air defense exercises on a weekly basis and have, through such extensive training, greatly increased their combat capabilities for target detection and interception. In addition, the 18th Tactical Fighter Wing and the 15th Tactical Recon Squadron have increased their air offense capabilities through operational planning, testing and exercising of strike tactics and simulated strike missions. There now exists a requirement to test the combined air defense and air offense effectiveness of all military forces (Air Force, Army, Navy, Marines), civil agencies, and the local population through an island-wide joint exercise in order to determine the adequacy of defense plans, offense plans, operational procedures and protective measures.

(2) Joint Exercise "AUGUST MOON", which has been designed to realistically test these functions, will, upon implementation by the Commander, 313th Air Division, be conducted for a period of approximately twenty-four (24) hours. Included in the sequence of events of Exercise "AUGUST MOON" will be an intelligence build-up to the situation, alert recall of military personnel, simulated air attacks and target interceptions, simulated launch of offense strike aircraft, air raid warning dissemination, sabotage and infiltrations, installation defense, disaster control and radiological decontamination, ECM operations, aircraft dispersal, "Turn-About" procedures, sounding of sirens, and an island-wide dim-out.

(3) Those forces listed under "Task Organizations" will be required to participate in this test and to perform certain specific operations as outlined in paragraph 3 of this plan.

(4) Those forces and agencies listed under "Friendly

BASIC PLAN

610-119

1. GENERAL SITUATION: (Cont'd)

JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

Forces" are requested to participate in this test and to perform such functions or implement such protective measures as would normally be required under this simulated war-time condition. Coordination will be accomplished with these forces and agencies to determine the extent of their participation in Exercise "AUGUST MOON".

b. Enemy Forces:

None. To be simulated. (See paragraph 3 of this plan.)

c. Friendly Forces:

(1) All military forces on Okinawa, including the U. S. Army, Ryukyu Islands and IX Corps, the U. S. Navy, Okinawa, the 3rd Marine Division, and U. S. Air Force units not listed as task organizations are expected to cooperate by exercising their defense plans and procedures concerning air raid warnings, alert recalls, installation defense, disaster control, and dim-out operations. Other defense plans or measures may be included in this test period as directed by the respective Force Commanders.

(2) All civil agencies on Okinawa, including USCAR, GRI, and local civil authorities are expected to cooperate by exercising their public safety control responsibilities during the dim-out period and to disseminate Exercise "AUGUST MOON" instructions to the local population through available news media and police assistance.

d. Assumptions:

(1) It is expected, for the purposes of Exercise "AUGUST MOON", that a deterioration of the international situation develops between the United States government and

its allies and an Aggressor government and its allies, which could precipitate a general global war. Should war break out, it is assumed that Aggressor nation forces will be launched to attack installations and destroy retaliatory forces on Okinawa.

(2) Some intelligence warning of such an attack may be expected; however, military forces based on Okinawa should be prepared to implement defense and offense plans with little or no warning.

(3) It is expected that the Aggressor attack will last for approximately twenty-four (24) hours, and that both simulated nuclear and conventional weapons may be delivered on targets.

(4) Sabotage, infiltrations and ground attack of installations may be expected to occur.

(5) The military forces providing defense for Okinawa cannot expect re-inforcement or assistance from other U. S. or allied armed forces during the period of attack.

2. MISSION:

To realistically test air defense, air offense, ground defense, and civil defense plans, procedures and protective measures for Okinawa in order to evaluate their adequacy to meet the situation and the rapidity with which they are implemented.

3. TASKS FOR PARTICIPATING ORGANIZATIONS:

a. 51st Fighter Interceptor Wing will:

(1) Provide the Friendly Air Forces to defend Okinawa from Aggressor Air Forces air attacks.

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3. TASKS FOR PARTICIPATING ORGANIZATIONS: (Cont'd) JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

(2) Participate in tests of base defense and disaster control operations.

(3) Provide, if requested, aircraft for the Aggressor Air Force strike missions.

b. 18th Tactical Fighter Wing will:

(1) Be prepared to exercise certain phases of offensive operations plans.

(2) Participate in tests of base defense and disaster control operations.

(3) Provide, if requested, aircraft for the Aggressor Air Force strike missions.

c. 6313th Air Base Wing will:

(1) Provide such logistical and airlift support as may be required during the execution of this plan.

(2) Participate in tests of base defense and disaster control operations.

(3) Provide, if requested, aircraft for the Aggressor Air Force strike missions.

d. 6431st Air Base Group will:

(1) Provide support and participate in this test in the same manner as those tasks outlined for the 6313th Air Base Wing.

e. 15th Tactical Recon Squadron will:

(1) Be prepared to locate and provide aerial photographs of the Aggressor Air Force base of operations.

(2) Participate in tests of base defense and disaster control operations.

(3) Provide, if requested, aircraft for the Aggressor Air Force strike missions.

f. 6023rd Radar Evaluation Squadron (ECM) will:

(1) Provide aircraft to the Aggressor Air Force for the accomplishment of certain ECM missions during the exercise.

(2) Participate in tests of base defense and disaster control operations.

g. 21st Troop Carrier Squadron will:

(1) Be prepared to implement and execute, when so directed, certain war plans on a test basis.

(2) Participate in tests of base defense and disaster control operations.

h. 33rd Air Rescue Squadron will:

(1) Be prepared to execute their normal air rescue operations, and, if necessary, the evacuation of casualties to medical facilities by airlift.

(2) Participate in tests of base defense and disaster control operations.

i. 623rd AC&W Squadron will:

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3. TASKS FOR PARTICIPATING ORGANIZATIONS: (Cont'd) JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

(1) Provide its radar and communications facilities for Aggressor Air Force detection, early warning, target interception, aircraft recovery, and other air defense operations during this exercise.

(2) Participate in tests of radar site defense and disaster control operations.

j. 24th Helicopter Squadron, Det #2, will:

(1) Provide aircraft for their normal mission of airlift support to off-island radar sites.

(2) Be prepared to accomplish certain airlift missions in support of the Aggressor Ground Forces.

(3) Participate in tests of base defense and disaster control operations.

k. 97th Artillery Group (Air Defense) will:

(1) Participate by simulating the correlation, acquisition and destruction of targets assigned to their weapons by the Air Defense Control Center.

(2) Be prepared to implement and execute such other defense plans, procedures or measures as may be directed by the Commanding Officer, 97th Artillery Group, or higher Army headquarters.

(3) Participate in tests of ADA site defense and disaster control operations.

l. 1st Special Forces Group (ABN) will:

(1) Provide Aggressor Ground Forces for simulated sabotage, infiltration, and ground attack against certain military installations located in the Ryukyu Islands. (See Annex C of this plan.)

BASIC PLAN

m. USS Shangri La (CVA 38) will:

(1) Provide the Aggressor Air Forces for simulated air strikes against military installations on Okinawa. (See Annex C of this plan.)

n. 3rd Marine Recon Battalion will:

(1) Provide Aggressor Ground Forces for simulated infiltration and ground attack against certain military installations located in the Ryukyu Islands. (See Annex C of this plan.)

x. General Instructions:

(1) This document is effective upon receipt for exercise planning purposes of the Task, Friendly, and Aggressor Force Commanders.

(2) The implementation of this plan will be upon direction of the Commander, 313th Air Division. Implementation date and time will be known only to the above Division Commander, his planning staff, and the Aggressor forces.

(3) Specific detailed instructions pertaining to the various operations to be conducted in this exercise will be issued to the appropriate Task Force Commanders in sealed envelopes. The face of the envelope will contain instructions as to when it will be opened.

(4) Should any Task Force or Friendly Force Commander desire to test, during this exercise, a defense or offense plan, procedure or measure not included herein, he is requested to coordinate such operations with the 313th Air Division planning staff.

(5) The unclassified code name of this joint test is "Exercise AUGUST MOON". All messages, directives, instructions, etc., which pertain to this exercise will contain the prefix "Exercise AUGUST MOON".

610-11-5

3. TASKS FOR PARTICIPATING ORGANIZATIONS: (Cont'd) JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

(6) If it should become necessary to terminate this exercise for some reason before it is normally scheduled to "fade-out", the recall code word will be "REBOUND".

(7) Air event instructions are contained in Annex A of this plan.

(8) Ground event instructions are contained in Annex B of this plan.

(9) Aggressor instructions are contained in Annex C of this plan. (To be issued to Aggressor Forces only.)

(10) A schedule of Exercise "AUGUST MOON" sequence of events is contained in Annex D of this plan. (To be issued to Exercise Umpire Officers only.)

(11) The Commander of each participating organization (Task, Friendly and Aggressor) will appoint one officer of field grade as an Umpire Officer. Umpire Officer names will be submitted to the 313th Air Division planning staff within forty-eight (48) hours after receipt of this plan. The planning staff is located in the Combat Operations Division, Building 602, Naha Air Base, telephone number WABash 9159.

(12) Dissemination of exercise information to the general public, which pertains to the sounding of sirens and the dim-out, will be accomplished through local newspapers, police coordination, and radio and television station announcements.

4. LOGISTICAL MATTERS:

a. Materiel:

(1) Normal materiel procedures apply.

b. Administration:

BASIC PLAN

(1) Normal administration procedures apply; however, task organizations should be prepared to submit simulated personnel casualty reports during this exercise.

(2) Exercise "AUGUST MOON" test evaluation reports will be prepared by Umpire Officers and submitted as outlined in Annexes A, B, and C of this plan.

5. COMMAND AND SIGNAL MATTERS:

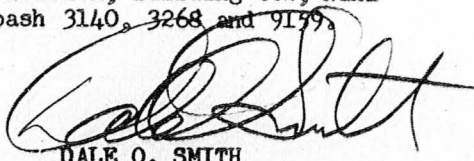
a. Communications-Electronics:

(1) Normal communications-electronics procedures apply.

b. Command:

(1) Normal command procedures apply.

(2) The command post for Exercise "AUGUST MOON" will be the Combat Operations Division, Building 602, Naha Air Base, telephone numbers WABash 3140, 3268 and 9179.


DALE O. SMITH
Major General, USAF
Commander

ANNEXES: (To 313AD OPLAN 112-59)

- A - Air Event Instructions.
- B - Ground Event Instructions.
- C - Aggressor Force Instructions.
- D - Exercise Sequence of Events.
- E - Distribution List.

DISTRIBUTION: (See Annex E)

610-11-5

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

JOINT EXERCISE "AUGUST MOON"

Operations Plan Number 112-59

ANNEX A

AIR EVENT INSTRUCTIONS

610-11-5

JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

AIR EVENT INSTRUCTIONS

1. GENERAL INFORMATION:

a. It is planned for the Navy carrier USS Shangri La to provide aircraft for the air strikes of the Aggressor Air Force. These aircraft will be launched against selected targets within this sector and may be expected to fly high, medium and low altitude missions. Certain USAF units will be involved as a part of Aggressor Air Force operations and will receive specific mission instructions from their unit Umpire Officer.

b. Aggressor Air Force aircraft will make simulated attacks on their targets, but will not fly lower than 500 feet above terrain in the target area. These aircraft have been directed NOT to simulate air attacks on Okinawan cities or villages.

c. In the event the USS Shangri La cannot, for some reason, participate in Exercise "AUGUST MOON", an Aggressor Air Force will be organized from 313th Air Division flying units.

d. Simulated air attacks can be expected to last for a period of twelve (12) hours.

e. Task and Friendly Force organizations must be prepared to implement their war plans, on a test basis, with a minimum of delay during this exercise.

2. ALERTS AND WARNINGS:

a. Task and Friendly Force organizations will receive

intelligence situation build-up messages prior to the implementation of the initial attack phase. These messages will contain the prefix "Exercise AUGUST MOON".

b. Conditions of alert and warning will be disseminated from the Okinawa Air Defense Control Center. The following simulated code words will be used:

Simulated Code Word.....indicates.....Actual Warning

Double Take	Increased Intelligence Watch.
Round House	Increased Readiness.
Cocked Pistol	Air Defense Readiness.
Big Noise	Defense Emergency.
Lemon Juice	Warning YELLOW.
Apple Jack	Warning RED.
Snow Man	Warning WHITE.
Fade Out	End of Exercise.

c. Sirens will be sounded upon the declaration of each appropriate warning condition.

d. An island-wide dim-out will be conducted on D-Day night after dissemination of warnings and the sounding of sirens.

ANNEX A

610-11-5

2. ALERTS AND WARNINGS: (Cont'd)AIR EVENT INSTRUCTIONS

e. Military personnel will be recalled to their duty stations upon receipt of a "Cocked Pistol" warning.

3. EXERCISE ENVELOPES:

a. A number of sealed exercise envelopes will be issued to each Umpire Officer. These envelopes will contain specific instructions pertaining to operations to be conducted by the Umpire Officer's unit. The face of the envelope will be marked with the date and time (Item) that it is to be handed to the Unit Commander for opening.

b. After opening of the envelope, both the Unit Commander and the Umpire Officer will read the instructions. The Unit Commander will immediately implement the directive, and the Umpire Officer will observe the manner in which the operation is accomplished for efficiency and rapidity of execution.

c. The comments of the Umpire Officer, prepared in written narrative form, will provide test evaluation information for the exercise critique.

d. All Task and Friendly Forces will implement and conduct normal air defense or air offense exercise operations as required by the situation. The instructions contained in these exercise envelopes will be designed to test certain specific plans, procedures and protective measures of participant organizations.

4. AGGRESSOR AIR FORCE:

a. Aggressor Air Force aircraft will NOT display IFF while enroute to the target areas. When an Aggressor aircraft is intercepted by USAF fighters, IFF Mode 2 will be

displayed and the aircraft will continue its assigned mission. When an Aggressor aircraft successfully makes a target strike, IFF Mode 2 will be displayed during the withdrawal route. Emergency IFF Modes will be displayed if necessary.

b. Aircraft clearances (DD Form 175) filed by Aggressor Air Forces to ARTC during this exercise will contain the remark "DO NOT PASS TO OKINAWA ADCC OR THE OKINAWA AIR DEFENSE SYSTEM".

c. Should Aggressor aircraft attempt low-level attacks on air bases, they will notify the appropriate control tower when at least five (5) miles from the target area.

5. FLYING SAFETY:

a. Flying safety precautions must be enforced during this exercise.

b. Aggressor and Friendly Force aircraft will NOT engage in dog-fights or other dangerous maneuvers.

c. Aggressor aircraft can be expected to utilize evasive tactics, but they have been instructed not to turn in toward interceptors.

d. Air defense operations will be conducted in accordance with Fifth Air Force Regulation 55-12, and attachments thereto.

6. EXERCISE REPORTS:

a. Umpire Officers will prepare their exercise reports in written narrative form. Reports will contain information

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JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

6. EXERCISE REPORTS: (Cont'd)

AIR EVENT INSTRUCTIONS

pertaining to required actions, targets, tactics used, counter actions, operation efficiency or deficiency, and general mission results.

b. This report will be presented at an exercise critique which will be conducted in the Keystone Theater, Kadena Air Base, at 0830 Item hours on 19 August 1959.

c. The Combat Operations Division will prepare FAF-V8 "Analysis Report on Exercise" as contained in Fifth Air Force Regulation 55-12, Attachment #4.

DALE O. SMITH
Major General, USAF
Commander

OFFICIAL:

DeWitt R. Searles
for DEWITT R. SEARLES
Colonel, USAF
Director of Operations

ANNEX A

610-11-5

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

JOINT EXERCISE "AUGUST MOON"

Operations Plan Number 112-59

ANNEX B

GROUND EVENT INSTRUCTIONS

S-11-019

JOINT EXERCISE "GUST MOON"

313AD OPLAN 122-59

GROUND EVENT INSTRUCTIONS

1. GENERAL INFORMATION:

a. All Task and Friendly Forces must be prepared to implement their alert recall, base defense, sabotage, disaster control, air raid warning, dim-out, and other defense plans, procedures and protective measures during this exercise on a test basis.

b. Umpire Officers will deliver sealed exercise envelopes to Unit Commanders. These envelopes will contain specific instructions directing the implementation of certain special phases of the exercise. (See paragraph 3 of Annex A for further information.)

c. Alert and warning conditions will be disseminated to all Task and Friendly Forces by the Okinawa Air Defense Control Center. (See paragraph 2 of Annex A.)

d. Unit Umpire Officers will prepare exercise reports in accordance with the instructions contained in paragraphs 3 and 6 of Annex A.

2. GROUND DEFENSE:

a. Aggressor Ground Forces will be comprised of personnel from the 1st Special Forces Group (ABN) and the 3rd Marine Recon Battalion. It is expected that these forces will attempt sabotage, infiltration and ground attack action against certain military installations within the sector.

b. All Task and Friendly Force Commanders will instruct their personnel NOT to make physical contact with Aggressor Ground Force personnel. WE CANNOT AFFORD TO HAVE PERSONNEL INJURED THROUGH ACCIDENTS CAUSED BY SOME OVER-ENERGETIC PERSON. Aggressor Ground Forces have received this same instruction.

c. Bayonets and live ammunition will NOT be in the possession of either Aggressor or Defending Force personnel. Blank ammunition, however, may be used in this exercise.

d. Aggressor Ground Forces have been instructed not to interfere with personnel engaged in the target location's primary mission or function. They will not take or hold prisoners.

e. Aggressor Troop Commanders will report the results of their actions to the target location Commander, who will transmit this information to the Exercise Command Post (COD) at Naha Air Base by telephone or radio communications.

f. No ground action will take place in the 18th Tactical Fighter Wing "Quick Strike" area.

g. Task and Friendly Force Commanders will be notified when to terminate ground defense operations by the Okinawa Air Defense Control Center.

DALE O. SMITH
Major General, USAF
Commander

OFFICIAL:

De Witt R. Seabest
DEWITT R. SEABEST
Colonel, USAF
Director of Operations

ANNEX B

610-11-5

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

JOINT EXERCISE "AUGUST MOON"

Operations Plan Number 112-59

ANNEX C

AGGRESSOR FORCE INSTRUCTIONS

(This annex will be issued to the Aggressor Forces only.)

S-11-019

JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 122-59

AGGRESSOR FORCE INSTRUCTIONS

1. AGGRESSOR FORCES:

a. The following organizations comprise the Aggressor Air Force and Ground Force:

(1) Aggressor Air Forces:

USS Shangri La (CVA 38).
6023rd Radar Evaluation Squadron (ECM).
24th Helicopter Squadron, Det #2.
6313th Air Base Wing.

(2) Aggressor Ground Forces:

1st Special Forces Group (ABN).
3rd Marine Recon Battalion.

b. Attack instructions for the above forces are contained in paragraphs 3 and 4 of this annex.

2. TARGETS:

a. Air Attack Targets, by priority listing:

(1) Kadena Air Base, including runways, troop barracks, hangers, parked aircraft, fuel storage area, ammo dump, etc.

(2) Naha Air Base, including the same areas and facilities as listed above.

(3) Naha Port area, including fuel storage tanks and in-port shipping.

(4) White Beach Port area, including port installations and naval vessels in-port.

ANNEX C

(5) Radar Sites, including Yoza Dake Air Station on the south tip of Okinawa, and Okino Erabu, Kume Shima, and Miyako Jima Air Stations on those respective islands.

(6) Army, Navy and Marine troop barracks areas and installations located on Okinawa.

(7) Army Nike missile sites located on Okinawa.

(8) SPECIAL NOTE: NO SIMULATED AIR ATTACKS WILL BE CONDUCTED AGAINST OKINAWAN CITIES OR VILLAGES.

b. Ground Attack Targets, by priority listing:

(1) Kadena Air Base, including the base telephone exchange, fuel storage area, motor pool, 313th Air Division headquarters, 6313th Air Base Wing headquarters, and the Air Police offices. NO ground attacks will be attempted in the 18th Tactical Fighter Wing "Quick Strike" area.

(2) Naha Air Base, including the base telephone exchange, Air Defense Control Center, fuel storage area, motor pool, Air Police offices, and the 6431st Air Base Group headquarters.

(3) Radar sites at Yoza Dake, Kume, Okino and Miyako Air Stations.

(4) Army ADA sites and the AADCP.

3. AIR ATTACK INSTRUCTIONS:

a. Naval staff officers on the USS Shangri La will prepare all Aggressor Air Force Strike missions for this exercise. Necessary coordination for attack routes, over-lay charts, launching date/time, etc., will be conducted with the Navy Liaison Officer at the COD (Cdr. John L. Mc Mahon).

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JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

3. AIR ATTACK INSTRUCTIONS: (Cont'd)

AGGRESSOR FORCE INSTRUCTIONS

b. Initial air attacks will be launched so as to be over target at 0700 Item hours on 12 August 1959. Air attacks may continue at planned intervals throughout the day. Air attacks will cease at 1900 Item hours on 12 August 1959. (NOTE: In the event of bad weather, the exercise will be conducted on 13 August 1959.)

c. At approximately 0600 Item hours, just prior to the initial air attack phase, ECM aircraft of the 6023rd Radar Evaluation Squadron (USAF) will commence jamming operations against radar sites. Jamming will continue for a two (2) hour period.

d. Aggressor Air Force aircraft will NOT display IFF while enroute to the target area. When an Aggressor aircraft is intercepted by USAF fighters, IFF Mode 2 will be displayed and the aircraft will continue its assigned mission. When an Aggressor aircraft successfully makes a target strike, without being intercepted, IFF Mode 2 will be displayed during the withdrawal route. Emergency IFF Modes will be displayed if necessary.

e. Flying safety precautions must be enforced during this exercise. Aggressor and Friendly Force aircraft will NOT engage in dog-fights or other dangerous maneuvers. Aggressor aircraft will NOT carry their attacks below 500 feet over terrain. Aircraft attacking air base installations will call the appropriate base control tower when at least five (5) miles from the air base location and report their intention to perform low-level attacks. Extreme care must be exercised by Aggressor Air Force pilots on all such missions, paying particular attention to other possible low-flying aircraft in the area.

ANNEX C

f. The USS Shangri La can expect F-101 aircraft of the 15th Tactical Recon Squadron (USAF) to search for and photograph the carrier on the day preceding the exercise and during the exercise period.

g. The USS Shangri La can expect F-100 aircraft of the 18th Tactical Fighter Wing (USAF) to make limited simulated attacks on the carrier during the exercise period.

h. Aggressor aircraft may utilize evasive tactics, but they must NOT turn into the intercepting aircraft since the rapid closing rate of speed caused by such a maneuver is exceedingly dangerous to both aircraft and could result in a collision.

i. Aircraft clearances (DD Form 175) filed by Aggressor Air Forces to ARTC during this exercise will contain the remark "DO NOT PASS TO OKINAWA ADCC OR THE OKINAWA AIR DEFENSE SYSTEM".

j. Exercise "AUGUST MOON" will terminate (fade-out) at 2130 Item hours on 12 August 1959.

4. GROUND ATTACK INSTRUCTIONS:

a. The 1st Special Forces Group (ABN) will perform simulated sabotage, infiltrations and ground attacks against Kume, Okino and Miyako Air Stations. Airlift will be provided to this unit by the 24th Helicopter Squadron, Det #2, and the 6313th Air Base Wing (USAF).

b. The 3rd Marine Recon Battalion will perform ground attacks against Yoza Dake Air Station, Naha and Kadena Air Bases, ADA missile sites and the AADCP. This unit will

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JOINT EXERCISE "GUST MOON"

313AD OPLAN 112-59

4. GROUND ATTACK INSTRUCTIONS: (Cont'd)

AGGRESSOR FORCE INSTRUCTIONS

provide its own transportation to target areas and return to home bases.

c. Sabotage, infiltration and ground attack plans and tactics will be developed by the above units.

d. The 1st Special Forces Group (ABN) will be prepared to depart Naha Air Base for target areas on 11 August 1959 at 1630 Item hours. The 3rd Marine Recon Battalion will be prepared to depart their home base for target areas on 12 August 1959 at 0001 Item hours. This timing should place both forces in position well before the attack time.

e. Sabotage and infiltration action will commence at 0430 Item hours on D-Day. Ground attacks will commence at 0600 Item hours on D-Day.

f. All Aggressor Ground Force attack actions will cease at 1100 Item hours on D-Day.

g. Aggressor Ground Force Troop Commanders will instruct their personnel NOT to make physical contact with Defending Forces personnel. WE CANNOT AFFORD TO HAVE PERSONNEL INJURED THROUGH ACCIDENTS CAUSED BY SOME OVER-ENERGETIC PERSON. Bayonets and live ammunition will NOT be in the possession of either Aggressor or Defending Force personnel. Blank ammunition, however, may be used in this exercise.

h. When any Aggressor Ground Force unit accomplishes its assigned mission of sabotage, infiltration or ground attack, they will not hold prisoners nor interfere with the target location's primary mission or function. They will, however, report the results of their actions to the target location

ANNEX C

Commander, who will transmit this information to the Exercise Command Post (COD) at Naha Air Base by telephone or radio communications.

i. All Defending Force military and indigenous guards will be relieved of live ammunition during the exercise period, but Aggressor Troop Commanders must bear in mind that there will be sentry dogs in certain of the target areas. EXERCISE CAUTION.

j. Aggressor troops at off-island locations will be airlifted back to Naha Air Base at 1400 Item hours on D-Day.

k. Exercise "AUGUST MOON" will terminate (fade-out) at 2130 Item hours on 12 August 1959.

5. AGGRESSOR EXERCISE REPORTS:

a. Exercise Umpire Officers for both the Aggressor Air and Ground Forces will prepare exercise reports in written narrative form. Reports will contain information pertaining to required actions, targets, tactics used, counter actions, operation efficiency or deficiency, and general mission results.

b. This report will be presented at an exercise critique which will be conducted in the Keystone Theater, Kadena Air Base, at 0830 Item hours on 19 August 1959.

DALE O. SMITH
Major General, USAF
Commander

610-11-5

JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

SIGNATURE AUTHENTICATION (Cont'd)

AGGRESSOR FORCE INSTRUCTIONS

OFFICIAL:

De Witt R. Searles
DEWITT R. SEARLES
Colonel, USAF
Director of Operations

ANNEX C

S-11-019

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

JOINT EXERCISE "AUGUST MOON"

Operations Plan Number 112-59

ANNEX D

EXERCISE SEQUENCE OF EVENTS

(This annex will be issued to Exercise Umpire Officers only.)

610-11-5

EXERCISE SEQUENCE OF EVENTS1. GENERAL INFORMATION:

a. This annex will be issued to Exercise Umpire Officers only.

b. D-Day will be either the 12th or 13th of August 1959, depending upon the weather, schedule and movements of the USS Shangri La. The Navy Liaison Officer in the Combat Operations Division will provide information on the finalized date/-time to all concerned Umpire Officers.

2. SEQUENCE OF EVENTS:

<u>Date/Time (Item)</u>	<u>Action Unit</u>	<u>Event</u>
<u>D-9</u>		
Aug 3/1000	313COD	Coordinate public information announcements with 313th Air Division ISO, USCAR and GRI Public Safety Officers. (See Announcements #1 and #2.)
<u>D-5</u>		
Aug 7/1200	News Media	Release public information announcement #1.
Aug 7/1530	313COD	Disseminate intelligence build-up message #1 to all military forces.
<u>D-3</u>		
Aug 9/1800	313COD	Disseminate intelligence build-up message #2 to all military forces.
Aug 9/1815	313COD	Declare a condition of "Round House" for military forces.
<u>D-1</u>		
Aug 11/0730	313COD	Disseminate intelligence build-up message #3 to all military forces.
Aug 11/1415	313COD	Disseminate intelligence build-up message #4 to all military forces.
Aug 11/1430	15th TRSq	Recon aircraft start search for the Aggressor Air Force carrier.
Aug 11/1630	1st SFGp 24th HSq	Prepare to airlift infiltrators and Aggressor Ground Forces to Kume Shima and Okino Erabu Islands.
Aug 11/1630	1st SFGp 6313ABWg	Prepare to airlift infiltrators and Aggressor Ground Forces to Miyako Jima Island.
Aug 11/1800	News Media	Release public information announcement #2.

ANNEX D

S-11-019

EXERCISE SEQUENCE OF EVENTS2. SEQUENCE OF EVENTS: (Cont'd)

<u>Date/Time (Item)</u>	<u>Action Unit</u>	<u>Event</u>
Aug 11/2300	313COD	Disseminate intelligence build-up message #5 to all military forces.
<u>D-Day</u>		
Aug 12/0001	3rd RCN Bn	Dispatch Aggressor Ground Forces to Yoza Dake Air Station, Naha and Kadena Air Bases, and ADA sites.
Aug 12/0300	313COD	Disseminate intelligence build-up message #6 to all military forces.
Aug 12/0330	313COD	Declare a condition of "Cocked Pistol" for military forces.
Aug 12/0330	All Forces	Implement alert recall plans for all military personnel.
Aug 12/0430	313COD	Declare a condition of "Big Noise" for all military forces.
Aug 12/0430	51FIWg	Ready to defend Okinawa against air attacks.
Aug 12/0430	6023rd RESq	Take-off to support Aggressor Air Forces with ECM. Start jamming operations against Okino, Kume and Yoza Dake Air Stations at 0600 Item. Continue jamming for two hour period.
Aug 12/0430	1st SFGp	Commence sabotage and infiltration operations.
Aug 12/0600	1st SFGp 3rd RCN Bn	Commence Aggressor ground attack operations.
Aug 12/0600	18TFWg	Launch simulated offensive strike missions against the Aggressor base of operations.
Aug 12/0600	313COD	Declare a condition of "Lemon Juice" for military forces. Sound sirens. Simulate the implementation of SCATER.
Aug 12/0615	21TCSq	Disperse unit aircraft to orbit areas for a period of two hours, then return to home base.
Aug 12/0630	6313ABWg 6431ABGp 623ACWRON Naha Disp Kadena Disp	Receive casualty reports resulting from ground attacks. Must prepare simulated reports for casualties and obtain necessary medical care.
Aug 12/0630	313COD	Declare a condition of "Apple Jack" for military forces. Sound sirens.

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EXERCISE SEQUENCE OF EVENTS2. SEQUENCE OF EVENTS: (Cont'd)

<u>Date/Time (Item)</u>	<u>Action Unit</u>	<u>Event</u>
Aug 12/0700	USS Shangri La	First wave of Aggressor Air Force aircraft attack Okinawa. Air attacks continue until 1900 Item hours on 12 August.
Aug 12/0815	313COD	Dissmeinate information on nuclear weapons explosion for disaster control operations. Explosion to occur north of Kadena Air Base.
Aug 12/0900	Kadena Disp Army Hosp 33ARSq	Examine simulated wounded and contaminated personnel. Evacuate casualties to Army hospital if necessary.
Aug 12/1000	51FIWg 18TFWg 15TRSq Naha Disp Kadena Disp	Receive casualty reports resulting from air attacks. Must prepare simulated reports for casualties and obtain necessary medical care.
Aug 12/1030	33ARSq Naha Disp	Receive report of friendly pilot in the water near Naha Air Base. Pick-up and deliver to Naha Dispensary.
Aug 12/1100	1st SFGq 3rd RCN Bn	Cease all attempts at sabotage infiltration and ground attacks. Return to home bases.
Aug 12/1400	24th HSq 6313ABWg	Pick-up Aggressor Ground Forces at off-island locations and return to home bases.
Aug 12/1430	33ARSq Kadena Disp	Receive report of friendly pilot in the water near Kadena Air Base. Pick-up and deliver to Kadena Dispensary.
Aug 12/1900	313COD	Declare a condition of "Snow Man" for military forces. Sound sirens.
Aug 12/2000	313COD	Implement "Turn-About" system until 2130 Item hours of 12 August.
Aug 12/2030	313COD	Declare a condition of "Lemon Juice" in preparation for the dim-out test. Sound sirens.
Aug 12/2030	All military and civilians	Dim-out in effect island-wide.
Aug 12/2100	313COD	Declare a condition of "Snow Man". Sound sirens. Terminate dim-out.
Aug 12/2130	313COD	Declare Exercise "AUGUST MOON" "Fade Out". Return to normal operations.

ANNEX D

S-11-019

EXERCISE SEQUENCE OF EVENTS

3. EXERCISE ENVELOPES:


a. A number of sealed exercise envelopes will be issued to each Umpire Officer. These envelopes will contain specific instructions pertaining to operations to be conducted by the Umpire Officer's unit. The face of the envelopes will be marked with the date and time (Item) that it is to be handed to the Unit Commander for opening.

b. After opening of the envelope, both the Unit Commander and the Umpire Officer will read the instructions. The Unit Commander will immediately implement the directive, and the Umpire Officer will observe the manner in which the operation is accomplished for efficiency and rapidity of execution.

c. The comments of the Umpire Officer, prepared in written narrative form, will provide test evaluation information for the exercise critique.

DALE O. SMITH
Major General, USAF
Commander

OFFICIAL:


DEWITT R. SEARLES
Colonel, USAF
Director of Operations

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

JOINT EXERCISE "AUGUST MOON"

Operations Plan Number 112-59

ANNEX E

DISTRIBUTION LIST

3-11-019

JOINT EXERCISE "AUGUST MOON"

313AD OPLAN 112-59

DISTRIBUTION LIST

ORGANIZATION

COPIES

Fifth Air Force
Thirteenth Air Force
39th Air Division
41st Air Division
314th Air Division
51st Fighter Interceptor Wing
18th Tactical Fighter Wing
6313th Air Base Wing
6431st Air Base Group
15th Tactical Recon Squadron
6023rd Radar Evaluation Squadron (ECM)
21st Troop Carrier Squadron
33rd Air Rescue Squadron
623rd AC&W Squadron
24th Helicopter Squadron, Det #2
97th Artillery Group (AD)
1st Special Forces Group (ABN)
3rd Marine Recon Battalion
3rd Marine Division
U. S. Army, Ryukyus and IX Corps
USCAR
GRI
1962nd AACS Squadron
1252nd AACS Squadron
Kadena Control Tower
Naha Control Tower
SAC Liaison Officer
Navy Liaison Officer*
315th Air Division
67th Tactical Reconnaissance Wing

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Guam ADCC
MAAG-CACAT, APO 63
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313OC-C

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DALE O. SMITH
Major General, USAF
Commander

OFFICIAL:

[Signature]

DEWITT R. SEARLES
Colonel, USAF
Director of Operations

ANNEX E

*Distributes to Navy Forces

8-11-019

3. Upon completion of the critique, it is requested that umpire officers provide CWO William R. Dunn with copies of their written narrative reports. These documents will be included in the completed exercise evaluation report.

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

19 August 1959

Critique of Joint Exercise AUGUST MOON

1. The following listed personnel, representing the various Armed Services and Civil Agencies which participated in Joint Exercise AUGUST MOON, will be called upon during the critique to present an evaluation of their organizations' operations. In order that time can be allocated to every speaker, it is requested that each person limit his comments to five (5) minutes.

a. Air Operations:

Air Defense System.
Fighter Interceptors.
Air Offense Strikes.
Aerial Reconnaissance.
Aggressor Air Strikes.
Air Rescue.
Air Defense Artillery.

Major John F. Cercek.
Major Vincent J. Clarke.
Captain Lewis R. Blakeney.
Captain William R. Cook.
Commander John L. McMahon.
Captain Burr V. Miller, Jr.
Major Walter C. Piemme.

b. Ground Operations:

Kadena Air Base.
Naha Air Base.
Army.
Navy.
Marines.

Major Jack A. Smith.
Major John Marusiak, Jr.
Major William H. Dunham.
Lieutenant John C. Thoma..
Lt. Colonel R. E. Sullivan.

c. Special Events:

Disaster Control.
News Release & Public Safety.

Captain Lamar A. Will.
Lt. Colonel Crescenzo F. Guida

2. Following the above exercise evaluation reports, organization commanders will be called upon for further comments.

Commander

Major General Robert B. Luckey.
Colonel Lester J. Johnsen.
Colonel Francis R. Royal.
Colonel Glenn T. Eagleston.
Colonel Elliott H. Reed.
Colonel Charles F. Heasty, Jr.
Colonel William J. Daniel (COS).
Captain Robert J. C. Maulsby.
Major General Dale O. Smith.

Organization

3rd Marine Division.
51st Fighter Interceptor Wing.
18th Tactical Fighter Wing.
6313th Air Base Wing.
6431st Air Base Group.
97th Artillery Group (AD).
USARYIS/IX Corps.
Fleet Activities.
313th Air Division.

8-11-019
ATTACHMENT No. 9

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EXERCISE "AUGUST MOON" TESTS ISLAND'S CAPABILITIES



U.S. Air Force - Aerospace Power For Peace

Vol. 2 No. 4

August 14, 1959

The joint exercise "August Moon" which ended this week tested the combined defensive and offensive effectiveness of the Ryukyu Islands.

Participating in the test were all military forces and civil agencies as well as the local population.

Included in "August Moon" were realistic tests of the air, ground and civil defense plans. Also tested were the protective measures for the populace of the islands.

All military units in the Ryukyu Islands tested their recall procedures, defense plans, installa-

tions defense, air raid warning and dim out operations.

USCAR, GRI and all civil agencies on Okinawa cooperated in the test by exercising their public safety control responsibilities.

Naval and 313th Division aircraft participated as aggressor air forces, making simulated air strikes against military installations on the island.

Marine and Army personnel provided the aggressor ground forces for infiltration and simulated sabotage on the various military installations.

ATTACHMENT No. 11

8-11-019

AF Announces Joint Exercise

The U.S. Air Force yesterday announced that an island-wide, joint military exercise will be conducted in the near future.

The exercise, which is called "August Moon" will last 24 hours, and will be a test of island defense procedures and protective measures.

All U.S. military forces, the Government of the Ryukyu islands and local civil authorities are expected to cooperate in exercising their defense plans for air raid warnings, disaster control and dim-out operations.

The first indication of "Exercise August Moon" will be the sounding of air raid warning sirens and simultaneous radio announcements. During the exercise, the local populace will be free to continue their normal activities except in the evening, when a practice dim-out will be enforced.

In an actual air raid after dark, a total black-out would be enforced. But for the coming exercise, air force officials said only a dim-out procedure will be carried out.

Island Wide Air Alert In Progress

The U.S. Air Force today announced that an island-wide, joint defense exercise and practice dim-out will be held during the next 24 hours.

The exercise, which is called "August Moon," will be a test of defense procedures and protective measures, and will mobilize all U.S. military forces. The government of the Ryukyu islands and local civil authorities will also participate in civil defense exercises.

Air force officials said air raid warning sirens will be sounded beginning early this morning, and continue through the day and evening. Radio stations will broadcast warning conditions.

During the day, there will be no need for the civilian population to disrupt their regular schedules. After dark, however, they are requested to cooperate in a dim-out — turning off all outside lights as soon as the condition yellow warning is given, until the all clear signal. Traffic on the roads will continue to move as usual and there will be need to pull over to the side of the road or to turn off headlights. Radio stations will also relay dim-out instructions in the evening. There will be no actual black-out.

The first indication of exercise "August Moon" will be the sounding of sirens early this morning and simultaneous radio announcements of a simulated condition yellow. This will be a steady blast of 3 minutes duration and signify that a simulated air attack is probable.

When a simulated air attack is imminent or in progress, condition red will be signalled by long, undulating blasts of 3 minutes duration. The signal for the all clear — condition white

— is 3 steady 30 second blasts, separated by 30 second intervals.

With the exception of the evening dim-out, people will not be expected to disrupt their daily schedules; however, these are the instructions in the event of an actual air raid:

During condition yellow, which is signalled by a steady blast on the siren of 3-minutes duration, personnel involved would report to their duty stations and all those who were driving would prepare to park their vehicles and seek shelter. Condition yellow means an air raid is probable.

During condition red, which is signalled by a long, undulating, blast of 3-minutes duration, all those who had not sought shelter would do so immediately in nearby permanent-type buildings or protective terrain, and those already indoors would stay there and try to place themselves in an area which had no doors or windows. Condition red means an air attack is imminent or in progress.

At the condition white signal, people would resume their normal activities. Condition white is the all clear, and is signalled by 3 steady 30 second blasts separated by 30 second intervals.

In an actual air raid after dark, a total black-out would be enforced. But for the coming exercise, air force officials reiterated only a dim-out procedure will be carried out. Dim-out calls for the turning off of all outside lights as soon as condition yellow is signalled until the all clear, but does not effect highway traffic in this case.

Jet Crashes; War Games Stop

NAHA, Aug. 13 (UPD)—A joint-services military defense exercise here was called off unexpectedly tonight after a twin-seat F-100F jet fighter-trainer plunged in the sea just west of here.

The pilot and co-pilot of the plane, Capt. Jimmie Magill, 37, of Newman, Ga. and Lt. Thomas Benda, 23, of Riverside, Ill., were uninjured and fished out of the sea by helicopter.

The two ejected from their plane after a "flame out."

An island-wide dimout which was to begin shortly after dusk also was cancelled.

Soldiers and marines carrying rifles and field packs played war games during the day, but no other accidents were reported.

This was the first time the air force directed war games. The army commanded joint exercises heretofore but now the air force authorizes army firing of Nike missiles.

The ground-to-air missile will attack any plane, whether it is friendly or not. The air force must clear the area of friendly planes before any firing.

The Nike was not fired during today's war games.

A practice dimout involving the civilian population was unexpectedly cancelled at 8 p.m. when an official radio announcement said "August Moon" was recalled.

The air force did not say the jet crash was linked to cancellation of the exercise.

It was the second crash of a million-dollar F-100F jet this week. Four others also crashed in Japan this week.

S-11-019

Air Defense Control Center Guards Okinawa

NAHA AB, Okinawa (OIS)—"Suntan, this is Dark Horse. Two chicks heading three-four-five, climbing gate to 40. Over . . ." "Dark Horse, this is Suntan. Continue three-four-five, gate to 42. Bogey is in your 12 o'clock position at 140 miles."

The radio code crackled through the night air as two F-102 Delta Daggers sped skyward from here to intercept an unidentified aircraft streaking toward Okinawa.

It was all part of another mission by Air Force jet pilots of the Okinawa Air Defense System who stand ready for swift and deadly interception of enemy aircraft heading toward the island.

FOLLOWING A MOVE to streamline its reaction to any would-be aggressor, the 313th Air Div., commanded by Maj. Gen. Dale O. Smith, is in a better position

than ever before to detect and destroy any force menacing Okinawa.

All equipment, armament, planes, radar detecting devices and personnel are coordinated into the one big task of protecting this key area of the Free World.

Heart of the defense setup is the Air Defense Control Center, where a senior controller and his crew maintain an around-the-clock vigil at the plotting board, tracking contacts called in by radar sites, Navy radar aircraft and picket ships.

THE UNKNOWN CONTACTS, referred to as "tracks," will either stand for defense-system aircraft on routine practice missions, a commercial airliner on radio silence, or the real thing—a sneak attack.

There is no room for guessing. The controller must act at once if an attack

is imminent and relay information on craft identification to a full-fledged interceptor pilot on duty, who will order standby pilots to "scramble"—get airborne and follow a pre-determined interception pattern.

Interceptor pilots alerted, the pilot in the control center then flashes the "scramble" instructions to the control tower and to an interceptor director seated at a radarscope miles away.

THE CONTROLLER also has informed his Army counterpart, seated only a few feet away in the center, to alert the Nike Hercules missile sites.

It is up to the interceptor director to watch the bogey (enemy aircraft) move across his scope until the "blip" of the Naha aircraft appear. It is then up to the director and an interception control technician who is helping him to guide the U.S. pilots toward their incoming targets.

Sometimes "fakers" (friendly aircraft making penetration tests) attempt to sneak in undetected. Should they succeed, the interceptor pilots know that the enemy will not get off so easily. The Nike Hercules missile will do the job.

THE AIR DEFENSE system has a side mission in aiding aircraft that develop trouble over the broad East China Sea or Philippine Sea areas.

When pilots signal an emergency, all hands turn to help. Ironically, the system's radars take on a humanitarian role in tracking and pinpointing a plane ditched into the sea, saving precious minutes in searching for and rescuing its pilot.

Navy aircraft carriers and their flying radar stations give additional muscle and eyes to the defense system. Then, too, the U.S. Marines stationed on Okinawa represent a mobile striking force capable of defending any spot in the Far East.



FLIGHT INSTRUCTIONS are relayed to pilots of airborne F-102 fighter-interceptors from Naha AB, Okinawa, by air defense system interception control technician, A/C Larry Vire (left). Interceptor director Lt. Roy L. Davis follows progress of unidentified aircraft from radar reports radioed in.



NIGHT COMING ON, alert pilot Lt. Samuel T. Burns climbs into his F-102 Delta Dagger at Naha AB to fly an interception mission in conjunction with the 313th Air Div. air defense system. The defense setup was streamlined recently to adjust to the ever-changing techniques required to turn back an enemy assault on the island fortress. (USAF Photos)

TEAMWORK IS KEYNOTE OF OKINAWA AIR DEFENSE SYSTEM



MAN IN A HURRY—With a push from his crew chief, alert pilot Lt. Samuel T. Burns scrambles aboard his waiting F-102A aircraft, silhouetted by the setting sun. (USAF Photo)



THE RAMPARTS WE WATCH—With wary eye intercept director Lt. Roy L. Davis follows the progress of a lumenescent 'pip' across the screen as intercept control technician A/2C Larry Vire relays reports to Air Defense Control Center. (USAF Photo)

By Captain James A. Brooks

"Suntan, this is Dark Horse, two chicks heading three four five, climbing gate to forty. Over."

"Dark Horse, this is Suntan. Continue three four five, gate to forty. Bogey is in your twelve o'clock position at one hundred forty miles."

The crisp words crackled through the thin air of the night as two F-102 jets streaked skywards from Naha Air Base to intercept the 'unknown' heading toward Okinawa.

The men of the Okinawa Air Defense System were flying another mission in their never-ending role of guardians of the skies. In the world-wide defense forces of the United States, the system here in Okinawa stands ready for swift and deadly interception of any enemy attack. After a sweeping move to streamline its reaction to any would be aggressor, the 313th Air Division, commanded by Major General Dale O. Smith has proven that it can detect and destroy any force menacing Okinawa.

TEAMWORK is the keyword in the newly reorganized defense forces; every weapon, all radars and every man share in the sober job of protecting this area of the

Defense Control Center (ADCC) where centralized control is exercised. Around the clock, every day in the year, the senior controller and his crew watch the giant plotting board where the 'tracks' are being called in from the outlying radar sites, from the Navy's airborne radar aircraft, and from picket ships. The unknown tracks which appear occasionally may be one of our own aircraft testing the air defense system, or a civilian airliner off airways, or it may be a sneak attack.

The controller has no time for guessing; the unknown must be identified before it can strike. He may turn to his teammate sitting beside him, a full fledged interceptor pilot, to say "Scramble on Alpha six five," (follow a predetermined intercept pattern.)

The fighter pilot presses an alarm button that sends buddies from his own squadron dashing to their waiting F-102 or F-86D jets. At the same

time, the pilot in the ADCC flashes the scramble instructions to the control tower and to an interceptor director seated at a radarscope miles away. The controller has also told his Army counterpart seated only a few feet away to alert the Nike Hercules sites. As the jets roar down the runway, the Nikes point their deadly spiked noses toward the skies.

At one of the small islands miles from Naha, an intercept director and his intercept control technician (ICT) of the 623rd Aircraft Control and Warning Squadron watch the bogey move across their scope until they detect the 'blips' streaking from Naha and toward the intruder. A dramatic eye it commences to unfold as the director and ICT guide the interceptor pilots up through the weather and toward the incoming target. The director tells the pilots the target location, its heading, speed and altitude.

From that time the pilots

listen to the words of the man at the scope which guide with precision every turn of the jets until they have the intruder in their sights. Having destroyed the bogey, the jets turned toward the postage stamp-sized island in the East China Sea to be guided back to Naha. The director gives instructions to the pilots until they are close and low enough for GCA to take over.

Some times 'fakers' (or friendly aircraft making penetration tests) attempt to sneak in undetected, but should they succeed in hoodwinking fellow flyers, they have still another deadly weapon to face, the supersonic, highly accurate Nike Hercules of the 97th Artillery Group. If the senior controller at ADCC feels that the interceptors cannot reach the target in time, he turns to the Army missile expert who passes the word to his Nikes to engage the enemy.

Colonel Lester J. Johnsen,

Commander of the 51st Fighter Interceptor Wing, stated during a meeting of defense personnel, "The armed forces on Okinawa have one aim to destroy the attacking enemy, regardless of who must pull the trigger."

The Navy aircraft carriers and the Constellation flying radar stations give additional muscle and eyes to the defense system. The US Marines are a mobile force capable of defending any spot in the Far East. Interservice rivalries come into evidence only once each year, when the island-wide football championship games are played.

Often aircraft flying over the broad East China sea or the Philippine Sea find themselves with an engine emergency, radio trouble or instrument difficulty. A Mayday call spotted by a surveillance radar scope operator sets rescue operations in motion.

Captain John R. Oglesby's recent actions are a fine example of how an intercept director can save a distressed aircraft. He talked the aircraft right down to the runway after it had taken off a carrier and had later developed engine trouble. The captain scrambled a 33rd Air Rescue Squadron aircraft to escort





MAN IN A HURRY—With a push from his crew chief, alert pilot Lt. Samuel T. Burns scrambles aboard his waiting F-102A aircraft, silhouetted by the setting sun. (USAF Photo)



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TEAMWORK is the keyword in the newly reorganized defense forces; every weapon, all radars and every man share in the sober job of protecting this area of the free world. Okinawa is a prime example of the armed forces, the Air Force, Army, Navy and Marine Corps, working as a team.

The spirit of dedication to duty was recently expressed by Master Sergeant Kenneth Randall, who said, "Our job is to stop communist aggression in this part of the world. In a big war aimed at the United States, we might be the first people to see the enemy and broadcast the warning to the folks at home. If the commies knocked us out, the fact that our radios stopped transmitting would be a warning to the State."

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When pilots signal Mayday, all hands turn to the help. Ironically, the radars of the Nikes take on a humanitarian role in tracking the planes. Their pinpoint plotting and tracking may save precious minutes of searching if the pilots goes into the ocean and must be picked up by rescue aircraft.



THIS IS CENTRAL CONTROL—Heart of the Okinawan air defense setup is ADCC (Air Defense Control Center) at Naha Air Base. Here Senior Controller Captain William H. Wear, at right, demands an immediate identification of an intruding aircraft as Lt. William D. Turpin, fighter officer, stands by for instructions and PFC Marvin R. Kangas, center, Army liaison member of the 97th Artillery Group, awaits developments. (USAF Photo)



NAHA AB, OIS...Major Hsuing Hsu Yung of the Chinese Air Force receives a pre-flight briefing from Captain "Jake" Amate, OIC of the Helicopter Section, 33rd Air Rescue Squadron. Major Hsuing is a Rescue Crew Commander of the Chinese Air Rescue Squadron, based at Chai-Yi, Formosa, and has been temporarily assigned to the 33rd Air Rescue Squadron in order to study Operations procedures. Major Hsuing was chosen by competitive examination from among the helicopter pilots of the Chinese Air Rescue Service to train at the 33rd. Upon completion of his training here, Major Hsuing will be better able to use and explain the techniques and procedures of the Operations Section of an Air Rescue Squadron.

18 Complete Supervisors Course

Naha AACCS Sets Air Force Record For DF Courses Logged In Month

Tower operatives and direction finder (DF) specialists of the 1252d Airways and Air Communications Service Squadron at

Naha Air Base, who logged an Air Force-wide record in March of over 3000 DF courses and 100 penetrations and approaches, have

announced a new world-beating record for the month of July.

Other AACCS units about the globe took up the earlier challenge and sent the totals flying upward, but Chief Controller TSgt Robert A. School at Naha announces at the close of an intensive drive that controllers of the 1252d clocked a grand total of 7,498 courses and 214 penetrations for the month of July for a new Air Force high.

CWO Adrian W. Bouldin, officer in charge of the Naha tower, singled out MSgt Burdette S. Houck, A/1c Herman F. Foster and A/3c Marion F. Crabtree for particular recognition in totalling each over 1000 courses during the month.

A salute was rendered by Major Cleve V. Winter, commander of the 1252d AACCS, to the pilots, without whose whole-hearted support the mark could not have been attained.

A 'DF course' is a ground-controlled landing whereby a pilot puts himself in the hands of the skilled towermen and allows their radio-direction compass and companion instruments

Hoppe Kadena Airman Of Month; Wins Five Day Trip To Hong Kong

Airman Second Class Thomas J. Hoppe is Kadena Air Base's "Airman of the Month" for August. The Base Photo Lab photographer won the award in competition with outstanding air-

men from other Base organizations.

Hoppe entered the Air Force in June 1958. Upon completion of Phase I Basic Training at Lackland AFB, Texas he was assigned to photography school at Lowry AFB, Colorado.

Upon completion of photography school he was assigned to Kadena AB in December 1958.

For Airmen Hoppe the last few weeks have been quite eventful. In addition to being named Airman of the Month for August he was promoted to airman second class in the September promotion cycle.

Hoppe plans to apply for Officer's Candidate School in the near future.

For being named Airman of the Month the Paynesville, Minnesotan received a wrist



For DF Courses Logged In Month

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A 'DF course' is a ground-controlled landing whereby a pilot puts himself in the hands of the skilled towermen and allows their radio-direction compass and companion instruments to guide his descent to ground level.

A penetration occurs when pilots utilize their own instruments, monitored by the tower, and bring themselves 'in' with a minimum of assistance.

Such practices are obviously invaluable when pilots face a landing in fog or 'weather,' but must be constantly exercised that both ground operatives and pilot can coordinate their movements with precision. As a result of this maximum utilization of DF facilities the performance of the service has reached the highest of standards and pilots on Okinawa may well enjoy the comfortable feeling that accompanies the knowledge that Naha's tower can and will set them down on the ground through all kinds of weather.

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Hoppe

Task Force To Make Visit

Aircraft and personnel of the Pacific Air Forces will form a friendly task force in October to visit Australia and New Zealand in conjunction with a year-long Queensland celebration in the land of "down under" opening ceremonies of the Rongotai airport at Wellington, New Zealand.

This exercise will be similar to the "Handclasp" series of

last year. The task force, to be made up mostly of Fifth Air Force people and aircraft, will form at Clark AB, Philippines and leaves for Darwin, Australia on October 10.

They will provide country-side flyovers out of Amberly, Australia for one week before moving over to New Zealand for the ceremonies opening the new Rongotai airport. This will be a four-day affair with flyovers and static displays of aircraft and other exhibits. The Royal Air Force and the Soviet Russian Air Force have also been invited to participate.

Youth Activities Set Fall Program

The Youth Activities Fall program begins Sept. 21. That's the word passed down this week from Mrs. Laura Hilburn, Youth Activities Director.

Classes will be given in art, model plane building, crafts, archery, leathercraft, judo and badminton.

Charm courses will be open for girls over 11 years old. Bridge will be offered for teen-agers. Mrs. Hilburn pointed out that there are openings available in the above classes, however, the dollmaking class has been filled.

Registration will be held at Teen Haven Sept. 15 from 1:30 to 4:30 p.m. and at the commissary Sept. 16 from 10 a.m. to noon and from 1-3 p.m.

Club To Meet

THE R.N. CLUB monthly meeting will be held Monday Sept. 14th at 7:00 PM at the Castle Terrace Club. A dutch dinner will be followed with the election of new officers.



NAHA AB, OIS...Major Hsuing Hsu Yung of the Chinese Air Force receives a pre-flight briefing from Captain "Jake" Amate, OIC of the Helicopter Section, 33rd Air Rescue Squadron. Major Hsuing is a Rescue Crew Commander of the Chinese Air Rescue Squadron, based at Chai-Yi, Formosa, and has been temporarily assigned to the 33rd Air Rescue Squadron in order to study Operations procedures. Major Hsuing was chosen by competitive examination from among the helicopter pilots of the Chinese Air Rescue Service to train at the 33rd. Upon completion of his training here, Major Hsuing will be better able to use and explain the techniques and procedures of the Operations Section of an Air Rescue Squadron.

18 Complete Supervisors Course At Naha Base Management School

Eighteen noncommissioned officers and airmen have completed the base management course for supervisors conducted

at Naha Air Base by SSgt. William McDonald, Jr.

The classes meet every other working day for ten weeks, for 21 hours per day. The course is mandatory for all NCO ranks at least once every five years and is an ideal training for the E-3 and E-9 qualification tests. Volunteers have their choice of class placement. Officers from the rank of lieutenant to major are welcomed to attend any class.

Graduates of the terminated class are MSgt. Robert G. Yancey, Technical Sergeants Roy M. Ballard, William H. Lewis, and James H. Anderson, Staff Sergeants Elbert Pollard Jr., Sam B. Jones, Claude J. Elliot, Thomas B. Holt, James H. Spalding, Jesse H. Blackard, Jr., Robert A. Miller, Raymond A. Kinney, Billy J. Miser, Stedmen M. Granger, Nathaniel Erwin Jr., Howard H. Hinton and Paul H. H. Stout and Airmen First Class Donald O. Walizer, Richard H. Johnson and Antonio B. Duenas.

High Visibility Color To Aid In Rescue Ops

Some Air Force flying crews will be wearing clothes of a different color next year, a far cry from the sedate sage green suits they now wear.

The bright, orange-colored flying clothing will be something to see. And that's the point. The vivid hue is expected to aid rescue parties searching for downed crews.

Such clothing, however, will be used primarily for peacetime missions, flying over friendly areas and during stateside flights.

Rocker Honcho



MSgt Techow

Master Sergeant Walter R. Techow is the 'first shirt' for the 6431st Operations Squadron at Naha AB since 2 November 1953.

Born in the "Windy City" Chicago, Illinois, First Sergeant Techow is a veteran of 18 continuous years of military service. Five of his 18 years have been overseas which include Panama, Honolulu, England and his present assignment Okinawa. His stateside assignments have consisted of Hamilton Air Force Base, California; and Headquarters Western AACS Region, Calif.

Sergeant Techow has been a First Sergeant since 1945.

He is married to the former Barbara Price, who now resides with him on Okinawa.



MEET THE MAYORS—Mayors of Ryukyuan communities adjoining Naha Air Base and its sites spend a day with the Air Force. Civic leaders were guests of the base recently to visit constituents at work in their very important mission in support of the military installations of Okinawa. Here, in the immense Naha supply complex, bilingual guide SSgt Kenji Miyahara demonstrates packaging procedures by which supplies can defy rigors of the climate. In his audience are Mayors (from left) Toshio Futenma of Ozato Son; Shotoku Asato of Gushikawa Son; Kume jima; Seihaichi Sesoko, Saseki Son; Toseio Yamauchi of Yonobaru Cho; Hiroshi Shima, Gushichan Son; Tomohide Kuda, Chinen Son; Kotaro Kinjo, Haeburu Son; Yasuich Yamasiro, Samami Son, and Etsho Oshiro, Kanegushiku Son. (USAF Photo by Duitman)

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HEADQUARTERS
31ST AIR DIVISION
United States Air Force
APO 339 San Francisco, California

REPLY TO
ATTN OF: 31300-G

SUBJECT: Monthly Summary of Air Defense and Training Intercepts (U)
JULY 59

TO: 31FIW

623ACW/00N

1. The following statistics have been prepared by the Operations Analysis Section of the COD. All information contained in these statistics were taken from mission briefing format (Form 44) submitted daily by the Fighter Section, ADCO.

a. Part I. Active Air Defense for July 1959.

- (1) Number Unknowns 41
- (2) Number Identified Prior to Intercept 21
- (3) Number Identified by Intercept 6
- (4) Number not Identified 4
- (5) Number Unknowns reclassified as Malfunction of radar or weather 4
- (6) F-102 Scrambles 20
- (7) F-102 Attempts 40
- (8) F-102 Successful 9
- (9) F-102 Unsuccessful 31
- (10) F-102 Reasons Unsuccessful 26 IPI 2 FPI 2 FR

1. Air Radar

- (11) F-102 Average Intercept Range 122 Miles
- (12) F-102 Intercept Altitude 12,000
- (13) F-96D Scrambles 11
- (14) F-96D Attempts 21
- (15) F-96D Successful 0
- (16) F-96D Unsuccessful 21

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- (17) F-96D Reasons Unsuccessful 21 IPI 3 FPI
- (18) F-96D Average Intercept Range N/A
- (19) F-96D Intercept Altitude N/A
- (20) Key Rube Diversions 1 1 Scramble
- (21) Key Rube Attempts 11
- (22) Key Rube Successful 4
- (23) Key Rube Unsuccessful 7
- (24) Key Rube Reasons Unsuccessful 1 IPI 2 FPI
- (25) Key Rube Average Intercept Range 113 Miles
- (26) Key Rube Intercept Altitude 30,000 Ft
- (27) Unknown ESTD 6

b. Part II. Training Intercepts for July 1959.

(1) 16th Fighter Intercept Squadron.

- (a) Attempts 424
- (b) Successful 241
- (c) Unsuccessful 183
- (d) Reasons Unsuccessful 123 AEF 21 FPI 18 DE
18 Other 1 CEF

(2) 25th Fighter Intercept Squadron.

- (a) Attempts 783
- (b) Successful 401
- (c) Unsuccessful 382
- (d) Reasons Unsuccessful 210 92 Other 44 DE
30 DE 1 CEF

FOR THE COMMANDER:

JOHN F. CANNON
MAJOR, USAF
Chief, Combat Operations Division

S-11-019

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HEADQUARTERS
311TH AIR DIVISION
United States Air Force
APO 779 San Francisco, California

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SAFETY

Interim Summary of Active Air Defense and Training Intercepts (I)

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The following statistics have been prepared by the Operations Section of the 311th AD. All information contained in these statistics was taken from the mission briefing format (Form 64) submitted daily by the higher sections, AOC.

Part I. Active Air Defense for August 1959.

- (1) Number Unknowns - 39
- (2) Number Identified - 25
(28 IFI - 7 Identified by Interception)
- (3) Number Scrambles - 21
 - (a) 16713 - 12
 - (b) 25713 - 10
 - (c) Key Hubs - 1 Diversion
- (4) Number Attempts - 45
 - (a) 16713 - 20
 - (b) 25713 - 23
 - (c) Key Hubs - 2
- (5) Number Attempts IFI - 21
- (6) Number Attempts Required - 23
 - (a) 16713 - 13
 - (b) 25713 - 5
 - (c) Key Hubs - 0

S-11-019

AD	Daily diary item is <input type="checkbox"/> required <input type="checkbox"/> not required	Mail is <input type="checkbox"/> Registered <input type="checkbox"/> Ad. <input type="checkbox"/> Required	Phone <input type="checkbox"/> Time & Date
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PERSON	Incls are not required for file <input type="checkbox"/> A. PERSONNEL <input type="checkbox"/> TEMPORARY UNIT <input type="checkbox"/>		

FORM 40 Previous edition 1 DEC 56

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0615

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(7) Number Required Attempts Successful - 13

(a) 16FIS - 11 (6 Intercepts)

(b) 25FIS - 2 (1 Intercept)

(8) Number Required Attempts Missed - 10

(a) 16FIS - 4 FPI, 2 AGF, 1 AEF

(b) 25FIS - 3 FPI

(9) Average Intercept Range - 76 Miles

(a) 16FIS - 71 Miles for 6 Intercepts

(b) 25FIS - 105 Miles for 1 Intercept

(10) Average altitude - 21,000 Ft

(a) 16FIS - 24,000 Ft

(b) 25FIS - 7,000 Ft

b. Part II. Training Intercepts for August 1959.

(1) 16FIS

(a) Attempts - 197

(b) Successful - 141

(c) Unsuccessful - 56

(d) Reasons Unsuccessful - 41 AEF, 1 FE, 2 GEF, 4 DE, 8 Others

(2) 25FIS

(a) Attempts - 434

(b) Successful - 274

(c) Unsuccessful - 160

(d) Reasons Unsuccessful - 100 AEF, 29 FE, 4 DE, 5 GEF, 22 Others

FOR THE COMMANDER:

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

REPLY TO
ATTN OF: 3130C-C

13 October 1959

SUBJECT: September Summary of active Air Defense and Training Intercepts

TO: 51FIW
25FIS

16FIS
623ACWBRN

6151A-ERON

1. The following statistics have been prepared by the Operations Analysis section of the OOD. All information contained in these statistics were taken from the mission briefing format (Form 44) submitted daily by the Fighter Section, AMCC.

a. Part I. Active Air Defense for September 1959.

- (1) Number Unknowns - 36
- (2) Number Identified - 36 (19 Intercept-13 IPI-4 other means)
- (3) Number Scares - 36
 - (a) 16FIS - 26
 - (b) 25FIS - 6
 - (c) Key Rule - 4 Diversion
- (4) Number Attempts - 71
 - (a) 16FIS - 50
 - (b) 25FIS - 14
 - (c) Key Rule - 7
- (5) Number Attempts IPI - 31
- (6) Number Attempts Required - 40
 - (a) 16FIS - 30
 - (b) 25FIS - 7
 - (c) Key Rule - 3
- (7) Number Required Attempts Successful - 35

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(a) 16FIS - 25 **CONFIDENTIAL**

(b) 25FIS - 7

(c) Hay Rube - 3

(8) Number Required Attempts Missed - 5

(a) 16FIS - 4 FPI, - 1 ABT

(b) 25FIS - 0

(c) Hay Rube - 0

(9) Average Intercept Range - 88 Miles

(a) 16FIS - 99 Miles for 13 Intercepts

(b) 25FIS - 52 Miles for 4 Intercepts

(10) Average Altitude - 26,000 Ft

(a) 16FIS - 27,000 Ft

(b) 25FIS - 16,000 Ft

b. Part II. Training Intercepts for September 1959.

(1) 16FIS

(a) Attempts - 335

(b) Successful - 212

(c) Unsuccessful - 123

(d) Reasons Unsuccessful - 90 ABT, 6 GEF, 12 DE, 12 PE,
3 Other

(2) 25FIS

(a) Attempts - 302

(b) Successful - 167

(c) Unsuccessful - 135

(d) Reasons Unsuccessful - 63 ABT, 7 GEF, 19 DE, 10 PE,
36 Other

FOR THE COMMANDER:

JOHN F. GIERCK
Major, USAF
Chief, Combat Operations Division

S-10-019
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HEADQUARTERS
313TH AIR DIVISION
United States Air Force
APO 239 San Francisco, California

REPLY TO
ATTN OF: 31300-G

14 AUG 1959

SUBJECT: Monthly Summary of Airborne Equipment Failures for 16F18 and 23F18 (U)

July '59

TO: SIFIV

62310WROH

The Operations Analysis Section of the OOD has prepared the attached statistics for your information and necessary action. Airborne Equipment Failures for the month of July have been responsible for 61 per cent of missed intercepts. This percentage is considered unacceptable. (U)

FOR THE COMMANDER:

JOHN F. CHURCH
Major, USAF
Chief, Combat Operations Division

1 Atch
Statistics (U)

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S-11-019

Oct 23

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25TH FIGHTER INTERCEPTOR SQUADRON

DATE	A/B TIME	CALL SIGN	PILOT #	NO. AIR	TAIL #
1 Jul	0009	O/Kilo	17	2	989
	0030	O/Lima	31	2	898
	0505	O/India	2	3	009
	1315	O/India	Fulton	2	189
	2332	O/Golf	P.F. 15-42	4	060-953
	2349	O/India	2-43-46	6	009-987-068
2 Jul	0532	O/Kilo	13	4	969
4 Jul	0228	O/Bowen	24	2	929
5 Jul	0020	O/India	41-42-35	6	096-955-989
	0040	O/Kilo	14	2	970
	2355	O/Golf	43	2	093
7 Jul	0010	O/Kilo	11-23	3	096-398
	0036	O/Lima	31-24	4	020-009
	0431	O/Golf	10	3	970
	0501	O/India	11-773	2	929-964
	1231	O/Golf	43	5	189
	2333	O/Golf	12	2	964
	2349	O/India	17	2	989
8 Jul	0432	O/India	39	1	971
	0445	O/Lima	42	1	898
	1022	O/Golf	10	1	969
	2344	O/India	24	1	898
	2349	O/Kilo	43	1	084
	2351	O/Lima	1	1	093
9 Jul	0811	O/Kilo	44-40	4	929-969
	0832	O/Lima	13-17-14	3	985-970-934
	0429	O/Golf	23	2	953
	0502	O/India	41	3	987
	0532	O/Kilo	40	2	971
	1015	O/Golf	35	2	989
	1237	O/India	17-41	3	970-096
	2332	O/Golf	20	2	953
	2351	O/India	21	2	--
10 Jul	0005	O/Kilo	46	1	009
	0010	O/Golf	35	2	013
	0021	O/Lima	12	1	204
	0427	O/Golf	43	1	914
	0430	O/India	4	1	096
	0436	O/Kilo	17-31-25	3	970-971-294
	2350	O/India	42	2	--

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18 Jul	0001	G/Golf	21-24	4	
	0044	G/Kilo	46	2	
	0103	G/Lima	17-20	4	
4	0441	G/Golf	27	1	
10 Jul	0449	G/Golf	25	3	
	0454	G/India	46	3	
14 Jul	0001	G/Golf	44-1-15	6	
	0033	G/Kilo	1	2	
	0100	G/Lima	34	2	
15 Jul	0429	G/Golf	31	1	
	0434	G/India	34-35	2	
17 Jul	0040	G/Lima	35-1	2	
	0434	G/Golf	14	2	
	1350	G/India	47	2	
	2226	G/Kilo	41-1	4	
	2333	G/Golf	40	2	
19 Jul	0019	G/Kilo	16	2	
	2100	G/India	Capt. Orson	1	
20 Jul	0032	G/Lima	34	2	
	0422	G/Kilo	13-7	4	
	0542	G/Lima	10-14-12	6	
	2349	G/India	31-30	4	972-1-7
21 Jul	0632	G/Lima	7-7-19	2	
	0429	G/Golf	43	2	
	0449	G/India	1	1	
	0512	G/Kilo	18	1	
	0532	G/Lima	33	2	070
22 Jul	0439	G/Golf	25	1	
	0451	G/India	2	2	
	1807	G/Romeo	34-37	4	971-1-7
24 Jul	0142	G/Romeo	36	2	
	2356	G/India	2	1	
25 Jul	0012	G/Kilo	11	1	
	2332	G/Golf	31	2	
	2350	G/India	34-37	4	971-1-7
27 Jul	252	G/Romeo	---	1	
	1425	G/India	12	2	
	1831	G/Kilo	23-24-1	6	
	1450	G/Lima	25	2	070-1-7
	1004	G/Kilo	15	3	
	1343	G/Golf	13-10	4	972-1-7

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28 Jul	0435	G/India	32	1	977
	0447	G/Kilo	—	1	—
	0450	G/Lima	11	1	984
29 Jul	0016	G/Kilo	1	2	093
	0017	G/Kilo	32-33	2	963-985
	0432	G/Golf	32-43	4	060-009
	0449	G/India	46	2	972
	0511	G/Kilo	30	2	989
	2332	G/Golf	22	2	968
30 Jul	0435	G/Golf	22	2	968

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14TH FIGHTER INTERCEPTOR SQUADRON

DATE	A/S TIME	CALL SIGN	PILOT #	NO. REF	TAIL #
1 Jul	0115	F/BE	15	2	370
2 Jul	0635	F/RO	43	2	375
3 Jul	1000	F/BE	21	4	372
6 Jul	0440	F/BE	1	1	368
	0550	F/WH	3	3	---
	1359	F/WH	1	1	359
	1445	F/TW	43	2	---
7 Jul	0318	F/RO	14	1	360
	0500	F/BE	1	3	---
8 Jul	0036	F/BE	FP 82-52	4	362-368
	0100	F/BE	90	2	359
	0245	F/RO	21-23	6	424
	0510	F/BE	52	1	---
	0930	F/BE	36	1	373
9 Jul	0036	F/BE	FP 82	1	359
	0500	F/BE	52	1	36
	0547	F/TW	10-3	4	379-377
	1031	F/WH	36-15	4	370-367
10 Jul	0534	F/WH	2	1	3378
	1221	F/BE	15	2	367
	1419	F/RO	12	2	379
13 Jul	0123	F/BE	37	2	377
	0318	F/BE	12	1	374
	0503	F/WH	13-44	4	360-313
	1110	F/BE	20	2	369
	1505	F/BE	FP 82-30	4	368-369
	1615	F/WH	FP 81	3	359
17 Jul	0045	W.T.	FP 81	2	362
	1357	F/BE	1-15	6	378-372
	1535	W.T.	1-3	4	---
18 Jul		F/TW	11	2	424
20 Jul	0050	F/BE	15	2	358
	0558	W.T.	1	1	369
	1059	W.T.	FP 81-31	4	369-364
	1125	W.T.	92	1	368

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21 Jul	0638 0705	F/BN W.T.	43-44 77 #2	4 1	377-424 362
22 Jul	0218 1117	F/BN W.T.	31 77 #1	4 2	377 360
23 Jul	0144 1106	F/BN W.T.	30 52	2 1	370 368
24 Jul	0108 1815	F/BN W.T.	22 —	2 1	377 368
28 Jul	— — 0513	F/W.T. F/W.T. F/W.T.	W.T. #3 W.T. #2 31	2 2 4	368 368 324
29 Jul	0037 0555 0603	F/ F/W.T. F/BN	42 77 #1 35-2	4 9 10	328 369-368 363
30 Jul	0049 0054 0109 0134 0517 0544 1915	F/W.T. #1 & 2 F/W.T. #3 & 4 F/BN F/BN F/W.T. #1 & 2 F/BN F/25	31 31 33 42 77 #1 40-1 33	3 2 4 1 2 10 2	368 369 813 — 368 388-363 328

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

REF ID:
REF ID: 31300-C

13 Oct 59

SUBJECT: September Summary of Airborne Equipment Failures for the
16FIS and 25FIS (U)

TO: 51STW
25FIS

16FIS
623ACWCRON

6151AGRON

1. The Operations Analysis Section of the AD&W Branch has prepared the attached statistics for your information and necessary action. Information contained in these attachments were taken from Pilot/Director debriefing logs submitted by the Fighter Section, AD&W.

a. Part I, 16FIS.

b. Part II, 25FIS.

2. When attachments are withdrawn or not attached, the classification of Confidential on this letter will be cancelled in accordance with 37h, AFR 205-1.

FOR THE COMMANDER:

JOHN F. CERCEK
Major, USAF
Chief, Combat Operations Division

2 Atch
1. Statistics, Part I
2. Statistics, Part II

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DATE	TIME A/D	CALL SIGN	PILOT #	NO. APT	TAIL NO.
1	0502	Blue	43	1	376
3	0021	Green	26	1	373
	0532	Orange	Swenson	1	367
	1029	Silver	25	2	368
4	0015	Yellow	44	1	--
	06	Gold	36	1	369
5	0133	Yellow	13-15	3	372-378
	0149	Black	35-31	3	363-371
	0203	Brown	10-23	4	137-355
6	0530	Blue	31	1	368
	1002	Gold	31	2	277
9	0042	Blue	11	1	335
	0044	Green	12	2	--
	0520	Brown	12	2	370
	0548	Orange	Fro 1	2	374
10	0129	Black	33	2	313
11	1012	Black	21	4	371
18	0032	Blue	21-23	2	379-379
	0102	Yellow	3	1	335
	0112	Brown	35	1	373
	0318	Red	14	2	360
	0119	Green	31	1	808
	0133	Black	24	1	3373
21	0934	Purple	42-23	3	379-372
	0943	Silver	20	1	374
22	1037	Green	14	1	808
23	0454	Green	22	2	3373
	0516	Gold	FP2-1	7	372-373
24	0129	Blue	40	1	363
	0734	Blue	31	2	378
25	0148	Black	1-24	2	363-368
	0930	Purple	23	3	3379
	2335	Green	13-14	3	373-378

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0102	Blue	23	1	377
0126	Black	19	1	377
0734	Red	24-25	2	377
0059	Blue	1-31	3	377
0945	Gold	4	2	377
0117	Blue	11-15	2	377
0120	Green	12	1	377
0634	Red	44	1	364
0923	Purple	11	4	377
0346	Red	41-45	4	367
0108	Yellow	23	2	377
0929	Blue	24	1	424
0924	Gold	22	1	377

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PART II

DATE	TIME A/E	CALL SIGN	PILOT #	NO. A/E	TAIL #
	0016	Golf	12	1	174
	0119	Lima	-	2	159
	0448	Golf	15-11	2	923
	0954	Golf	12-13-15	4	961
	0957	India	24	1	939
2	0040	Golf	32-35	2	013-061
	0502	India	14	1	964
3	0004	Golf	43	2	984
	0019	India	Ladica	1	-
	0041	Kilo	31	2	194
			(Capt McClintland)		
	0507	India	1	1	993
	0954	India	42	1	970
	1137	Romeo	15	2	108
4	0027	Golf	24	1	613
	0031	India	25-42	2	189
	0506	Lima	14	1	984
	0949	India	24-15	2	977-532
5	0105	India	22	1	949
	0109	Kilo	43	1	971
	0440	India	52	1	209
9	0006	Golf	12	1	923
	1002	India	24	1	068
10	0033	Kilo	Robbins	1	068
11	0133	Kilo	11	1	-
21	0458	Golf	14	1	908
	0503	India	12	1	094
	0534	Lima	31	1	975
	0938	Golf	10-14	2	923-972
22	0510	Golf	31	1	929
	0543	India	32	1	977
	0553	Lima	41-14	2	174-969
	1005	India	52	1	949
23	0948	India	Lt Robbins Maj Beatty	2	009-936
24	0209	India	26	1	934
	0215	Kilo	21	1	915

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0002	India	11	1
0003	Kilo	3	1
0012	Lima	54-53	4
0443	Mike	54-53	5
0018	India	26	1
0031	Kilo	44-42	2

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3-11-019

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FRANCISCO
13TH AIR DIVISION
United States Air Force
APO 239 San Francisco, California

COMDR
VC
SECT
OP2A
CHAP
HQ 50
REPLY TO
ATTN: OPERATIONS

SAFETY

SUBJECT: August Summary of Airborne Equipment Failures for the 16FIS
ON: 25FIS (U)

TO: 16FIS
FROM: 623ACB/16FIS

16FIS
623ACB/16FIS

6151ACB/16FIS

The Operations Analysis Section of the GDD has prepared the following statistics for your information and necessary action. Information contained in these statistics were taken from the Mission Debriefing Report (Form 44) submitted daily by the Fighter Section, AECG.

Part I. 16FIS for August 1959.

Part II. 35FIS for August 1959.

FOR THE COMMANDER:

ACCT
BUD
FIN

MAJOR P. CROOK

Major, USAF

Chief, Combat Operations Division

2 Atch

1. Statistics, Part I

2. Statistics, Part II

DI

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PLANS	Originator	Office
CIV PER	Phone	Time & Date
PERSVS	<input type="checkbox"/> facts are not required for file	<input type="checkbox"/> PERMANENT <input type="checkbox"/> TEMPORARY UNTIL

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COMOR	TIME	DATE	TIME	DATE	TIME	DATE
VC						
SECTY						
OPBA						
CHAP						
HO SO						
PROT						
SAFETY	0104	Green	35	1	377	
SURG	0246	---	42	1	367	
DB						
IN	0044	Pink & Green	0220-0240	3	335-337	
CADJ	---	W.T.	P.P. 2-30	3	---	
PUB						
WAR	---	Green	---	3	---	
PORTAL	0359	Black	---	1	---	
	0434	Green	---	1	---	
IG	0713	Black	---	1	---	
LA	0900	Black	---	1	---	
PM						
SI	0232	Blue	23	3	813	
CSI	0519	W.T. 142	P.P. 2	1	---	
DC	0630	W.T. 142	P.P. 1	1	---	
ACCT	---	W.T. 1,243	W.T. 1 & 2	3	369-362	
BUD						
IN	0044	Blue	14	1	377	
SS	0812	Green	24	1	324	
MA	0114	Yellow	29	1	325	
NAP						
DI	1030	Gold	43	1	367	
MTS	0105	Green	14-1	3	373-372	
EST	0119	Yellow	25	1	335	
TOTR						
ST	0621	Orange	1-25	2	335-370	
DM						
UP	0848	Blue	22	2	375	
MAINT	0115	Yellow	P.P. 2	2	372	
TRANS						
PROC						
PLANS						
DO						
ANAL						
PGMS						
COMM						
MRO						
PSP						
O&T						
ROMTS						
DR						
MP	Daily diary item is	<input type="checkbox"/> required	<input type="checkbox"/> not required	Mail is	<input type="checkbox"/> Registered	<input type="checkbox"/> Air
PLANS	Originator			Office		Phone
CIV PER						Time & Date
PERSVS	<input type="checkbox"/> Items are not required for file	<input type="checkbox"/> PERMANENT	<input type="checkbox"/> TEMPORARY UNTIL			

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PART II

COMMON
VC
SECTY
DPSA
CHAP
JAG
JAG

	TIME A/Z	CALL SIGN	PILOT	NO. AIR	TAIL #
PROT	0107	Kilo	41-33-43	5	963-933-009
SAFETY	0452	India	41-30	2	972-934
SURG	0409	Kilo	41	1	013
OS					
12	0419	Golf	4-3	2	972-
CAOJ	0423	India	10-11	2	969-984
PUB	0457	Lima	Maj Morrison	2	983
MMR	0525	India	44	1	073
POSTAL					
14	0630	India	- - -	3	- - -
IS	0204	Lima	- - -	1	- - -
IA	0126	Kilo	- - -	1	- - -
PM	0228	India	- - -	1	- - -
SI	0247	Kilo	- - -	1	- - -
	0306	Lima	- - -	2	- - -
ACSI	0454	Kilo	- - -	1	- - -
	0604	Kilo	- - -	2	- - -
DC					
ACCT	0001	Golf	32	1	898
BUD	0128	Kilo	15 - P.P.19	2	931-993
FIN	0141	Lima	2	1	915
SR	1018	India	30	1	939
MA					
15	0018	Lima	1-28	4	969-
	2377	India	42	2	912
DI					
16	0015	Lima	3-30	6	969-934
EST	0505	Kilo	22	1	893
TOTS	1017	Golf	P.P. 9414	2	963-987
	2132	Golf	42	2	987
DM					
26	0002	Kilo	21-23	5	972-929
MAINT	0011	Lima	26	1	898
TRAN	2369	Golf	10-240h	3	189-987
PROC					
27	0006	Golf	11	1	987
ANS	0033	Kilo	26	1	969
DO					
28	0449	India	36	2	093
FORM	0514	Kilo	25	1	969
COMB	0532	Lima	22	1	912
MNO					
29	0012	Lima	FT 71	1	013
OAT	2348	Golf	22	1	912
ROUTE	2354	Kilo	15	1	094
DP					

S-11-019

MP	Daily diary item is <input type="checkbox"/> required <input type="checkbox"/> not required	Mail is <input type="checkbox"/> Registered <input type="checkbox"/> Air <input type="checkbox"/> Regular <input type="checkbox"/> Courier
PLANS	Originals	Phone
CIV PER		Time & Date
PERSVS	<input type="checkbox"/> India are not required for file	<input type="checkbox"/> PERMANENT <input type="checkbox"/> TEMPORARY UNTIL

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**HISTORY
OF
COMBAT OPERATIONS DIVISION**

**PREPARED BY
CAPTAIN JAMES A. BROOKS**

October-December 1959

**313TH AIR DIVISION
5TH AIR FORCE**

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HISTORY
OF
COMBAT OPERATIONS DIVISION
1 October through 31 December 1959

Prepared by
Captain James A. Brooks

313th Air Division
5th Air Force

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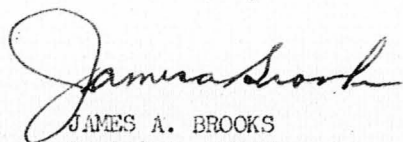
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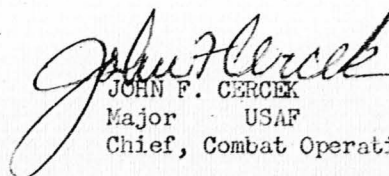
Combat Operations Division
HEADQUARTERS, 313TH AIR DIVISION
United States Air Force
APO 235, San Francisco, California

AUTHENTICATION

I certify that this report presents a complete
and factually correct history of this organiza-
tion for the period indicated.



JAMES A. BROOKS
Captain USAF
Historical Officer



JOHN F. CERCEK
Major USAF
Chief, Combat Operations Div

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I. ORGANIZATION

Detachment 1, Headquarters, 313th Air Division is organized in accordance with 313th Air Division Regulation Number 23-11, dated 24 June 1957, a copy of which is included as Attachment No. 1 to this report. It is attached to Headquarters, 51st Fighter Interceptor Wing for operational control as directed in General Orders Number 19, Headquarters, 313th Air Division, 19 August 1959 (Copy of GO 19 was included in report Jul - Sep 59). It is attached to the 623rd Aircraft Control and Warning Squadron for administration, to include personnel records maintenance, but not to include promotion and assignment of personnel.

Paragraph 2b, 313th Air Division 55-1 states that the Chief, Combat Operations Division, who is also the commander of Detachment 1, 313th Air Division, "has been designated as the direct representative of the Deputy Division Commander for Air Defense in matters pertaining to the conduct of sector air defense operations. The COD provides a command post (the Air Defense Control Center) for a specialized staff through which the Deputy Division Commander for Air Defense, or his representative, collects and evaluates air defense information as a basis for committing combat forces provided for sector defense." The objectives and responsibilities of the 313th Air Division, the COD, and the ADCC are contained in Attachment No. 2 to this report.

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II. MISSION

The mission of Detachment 1, Headquarters, 313th Air Division is defined by Section 1, Part D, 313th Air Division Manual 55-2. (See Attachment No. 3). Since Detachment 1 is only one of several units involved in providing air defense for the Ryukyu Islands, this unit's mission must coincide with those other units. The missions of the following listed units have been defined in Section 1, 313th Air Division Manual 55-2:

313th Air Division, Kadena Air Base

Det. 1, 313th Air Division, Naha Air Base

51st Fighter Interceptor Wing, Naha Air Base

16th Fighter Interceptor Squadron, Naha Air Base

25th Fighter Interceptor Squadron, Naha Air Base

623rd AC&W Squadron, Naha Air Base

Det. 1, 623rd ACWRON, Miyako Jima Air Station

Det. 2, 623rd ACWRON, Kume Jima Air Station

Det. 3, 623rd ACWRON, Yoza Dake Air Station

Det. 4, 623rd ACWRON, Okino Erabu Air Station

Det. 5, 623rd ACWRON, Yae Take Air Station

A geographic presentation as to the location of each of the above units and a listing of their primary equipment is contained in Attachment No. 4 of this report.

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III. PERSONNEL

As of 31 December 1959, the following officers were assigned to the Combat Operations Division:

<u>NAME</u>	<u>RANK</u>	<u>DUTY TITLE OR POSITION</u>
John F. Cercek	Major	Chief, COD Commander, Det. 1, 313AD
John L. McMahon	Commander, USN	Navy Liaison Officer
John D. Winter	Major	Chief, ADCC
Robert E. Doty	Major	Plans & Programs
Arnold H. Lingle	Major, USA	Army Liaison Officer
John M. Miller	Captain	Plans & Programs
Frederick J. Miller	Captain	Fighter Branch
James A. Brooks	Captain	AC&W Branch
William H. Wear	Captain	Senior Controller
Alexander J. Zabik	Captain	Senior Controller
Louis Vagias	Captain	Senior Controller
Orland C. Perry	Captain	Senior Controller
Walter R. Simonson	Captain	Senior Controller
Earl D. Taylor	Captain	Senior Controller
Eugene F. Buckley	CWO	Fighter Officer
Clayton J. Keith Jr.	CWO	Air Surveillance Officer
William R. Dunn	CWO	AC&W Branch

Personnel are allocated to this organization on Unit Manning Document from 313th Air Division, dated 1 October 1959. The specific grades

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and AFSC's allocated are:

<u>TITLE</u>	<u>AFSC</u>	<u>GRADE</u>	<u>NUMBER</u>
Commander	1416	Lt Col	1
Stenographer	70450	Civ.	2
Supply Specialist	64151	A/2C	1
Supply Specialist	64151	SSgt	1
Air Operations Officer	1425	Capt	3
Administrative Clerk	70250	A/1C	2
Operations Staff Officer	1416	Major	1
Weapons Controller	1744	Capt	6
AC&W Technician	27370	TSgt	1
Electronics Engineer	8636	Civ.	1
Weapons Director Staff Officer	1716	Major	1
Weapons Controller	1744	Lt	5
Draftsman	22350	A/1C	1
AC&W Manual Operator	27350A	A/2C	24
AC&W Manual Operator	27350A	A/1C	20
AC&W Manual Operator	27350A	SSgt	10
AC&W Supervisor	27370	TSgt	5
Air Traffic Control and Warning Clerk	27380	CMSgt	1
Apprentice Admin Clerk	70230	A/2C	1

In addition to the authorized UMD positions, the COD staff is augmented by a liaison officer from the Seventh Fleet and a liaison officer from the 97th Air Defense Artillery. The ADCC crews are augmented by Army enlisted personnel for air defense artillery (ADA) func-

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tions and by USAF officers and airmen for weather duties.

Throughout the Okinawa Air Defense System, an acute shortage of airmen in the AC&M, communications operations and maintenance, and radar maintenance career fields has hampered our operations. In this unit, we are authorized 61 airmen in the 273XO career field, but at the close of this reporting period we had only 43 assigned, approximately 70% of our authorized strength. The forecast losses and replacements indicates that the level of airmen manning will continue to decrease during the foreseeable future. The problem has been reported to 313th Air Division and 5th Air Force periodically since June 1959. Both headquarters report that PACAF has offered little hope for assistance. Unless replacements are received in the near future, we will be compelled to discontinue some of the functions and services we are now providing without weakening our mission accomplishment ability.

The measures which will be taken to curtail manpower requirements are discussed in a letter, dated 29 December 1959, from Colonel Lester J. Johnsen, 51st Fighter Interceptor Wing Commander, to 313th Air Division Commander. See Attachment No. 21.

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IV. HOT DOG MISSIONS

In the report from COD for the third quarter of 1959, the Hot Dog program was discussed. Though the program is still in effect, missions were conducted on only one day during this reporting period, 19 October 1959. On that date a total of 33 attempted intercepts were made by the F-86D aircraft against the CAF P-2V (Callsign, Mary Jane). Electronic jamming was employed, but the P-2V performed no evasive maneuvers. The missions were flown at 5,000 feet. Of the 33 intercepts attempted, the F-86D's were successful in getting phase 3 firing signals during 16 of the attempts.

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V. AIR DEFENSE EXERCISES

PACAFM 51-2, paragraph 17, requires that team training exercises be conducted twice each week in areas when fighter-interceptor squadrons are not supported by B-57E tow aircraft. The essential requirements of a team training exercise is to have five airborne targets, to scramble all operational ready aircraft except the two on five-minute alert, and to use all available radar scopes in at least one GCI site. Team training exercises have been written into an operation plan of the 51st Fighter Interceptor Wing called Checkertail. The targets are T-33's, B-29's and C-130's; the interceptors are F-102's and F-86D's. Team training exercises were conducted under the supervision of the Air Defense Battle Staff on the following dates:

September 2, 4, 8, 11, 19, 22, 24; October 8, 13, 28, 30; November 3, 4, 24; and December 1, 2, 8, 9, 15, and 17.

The Seventh Fleet conducted Exercise Fastbreak on 17, 18, 19 and 20 December 1959. Their objective was to simulate attacks against the Chinese mainland. In carrying out their role, the Navy flew strike aircraft from a carrier located approximately 200 miles northeast of Okinawa. Naval patrol aircraft (WV-2's) provided warning for the carrier when Naha Air Base based F-8U's searched out the force. Okinawa and Japan were simulated as targets which the carrier based aircraft struck. Six Marine F-4D Skyrays were also based at Naha Air Base for control by the AC&W system to destroy strike aircraft. The F-4D pilots had been schooled USAF tactics and terminology; therefore, their integration into the 313th Air Division defense system posed no serious problem. They were a ver-

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satile, spirited, and highly cooperative group. An analysis of Fastbreak is tabulated below:

1. Total Tracks Detected - 62
2. Average Detection Range - 187 Miles
3. Average Intercept Range - 64 Miles
4. NSTD Tracks - 34
5. Tracks Having Tactical Action - 28, Tracks Destroyed - 9
6. Scrambles - 19, Attempts - 53
 - A. 16 FIS - 5 16 FIS - 11
 - B. 25 FIS - 5 25 FIS - 12
 - C. NAVY - - 9 NAVY - - 30
7. Successful - 15
 - A. 16 FIS - 5
 - B. 25 FIS - 2
 - C. NAVY - - 8
8. Unsuccessful - 38
 - A. 16 FIS - 6 (2 FPI, 1 AEF, 2 PE, 1 OR)
 - B. 25 FIS - 10 (2 WD, 2 OR, 4 UND, 2 ACP)
 - C. NAVY - - 22 (10 FPI, 3 UND, 1 AEF, 2 PE, 2 WD, 4 ACP)

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VI. AIR DEFENSE STATISTICAL DATA

The Combat Operations Division and its working agencies, the Air Defense Control Center and the radar sites have two roles in the controlling of interceptor aircraft. The first is the responsibility of providing active air defense in the assigned area of responsibility, while the second is providing control for the interceptors during the routine training. For active air defense, four F-102's are kept on five minutes' alert; therefore, all other aircraft not undergoing maintenance are engaging in intercept training. A statistical summary of those activities are contained in the following listed statistical summaries:

Oct. Summary of Active Air Defense & Training Intercepts - Atch No. 5.

Nov. Summary of Active Air Defense & Training Intercepts - Atch No. 6.

Dec. Summary of Active Air Defense & Training Intercepts - Atch No. 7.

The major cause for unsuccessful active air defense and training intercepts, as evidenced in the above cited summaries is airborne equipment failures (AEF). Other reasons for unsuccessful intercepts are pilot error (PE), director error (DE), ground equipment failure (GEF), inadequate performance of the interceptor airplane (ACP), identification prior to intercept (IPI), weather (WX), and a general category denoted, "other." Since AEF's are in such a preponderance, the Combat Operations Division publishes a monthly summary of AEF's by aircraft tail numbers. Those summaries are contained in the following attachments:

Oct. Summary of AEF's for the 16FIS and 25FIS - Atch No. 8.

Nov. Summary of AEF's for the 16FIS and 25FIS - Atch No. 9.

Dec. Summary of AEF's for the 16FIS and 25FIS - Atch No. 10.

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VII. TYPHOONS

During the fourth quarter of 1959, the typhoons which struck the Okinawa area were of greater severity than any encountered since Typhoon Faye of 1957. Though no damage was suffered by any facility of Detachment 1, the typhoons placed the air defense system in a vital position of tracking the position of each storm and in issuing timely warning to military facilities and to the radio broadcast stations to inform the public. The only significant deficiency noted in our typhoon reporting and warning procedures appeared to be the unreliability of the typhoon warning net (Circuit GD 153), a high frequency radio net. The typhoons which were in this area were:

<u>NAME</u>	<u>INCLUSIVE DATES</u>	<u>CHART SHOWING COURSE</u>
Amy	5 thru 6 October 1959	Attachment No. 11
Charlotte	13 thru 17 October 1959	Attachment No. 12
Emma	11 thru 13 November 1959	Attachment No. 13
Freda	17 thru 19 November 1959	Attachment No. 14

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VIII. PUBLICATIONS PREPARED BY COD

On 1 December 1958, 313th Air Division Manual 55-1 was published to define the responsibilities and procedures of units and individuals in the Okinawa Air Defense System. The manual was one of the features which 313th Air Division OPLAN 106-58 established in changing the system from decentralized to centralized control. Another feature was a ninety-day's trial period to test the revised concept of operation; this period actually continued for more than six months. During the initial ninety days, we evaluated every phase of our centralized procedures in order to eliminate faults and to find the best methods of accomplishing our air defense mission before publishing the permanent set of operating instructions. In the latter part of the six months, further refinements were being made, pending final approval from PACAF to operate on a centralized basis. On 1 November 1959, eleven months after the departure from the old methods of operating, the finalized version of 313th Air Division Manual 55-1 was published. A copy is attached to this report as Attachment No. 15.

Although the manual defines what various individuals and units must do, it does not prescribe the exact details as to how the tasks must be accomplished. Further, 313th Air Division Manual 55-1 deals with subjects of a permanent nature. To prescribe specific acts and to give detailed instructions on plans, projects, tactics, and techniques of a semi-permanent or temporary nature, 313th Air Division Manual 55-2 was published on 3 December 1959. It is published in loose-leaf form in order that additions and deletions can be made as situations change. The information formerly published in Combat Operations Division Memorandums will ulti-

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mately be incorporated in the manual. From time-to-time portions of the manuals will be attached to these historical reports or will be cited for reference.

When 313th Air Division Manual 55-2 becomes fully current, it and its companion, 313th Air Division Manual 55-1 will contain virtually all the information required to operate the Okinawa Air Defense System. Of course, staff officers, controllers, directors and AC&W operations will still refer to basic references of higher headquarters. The author of the two publications and the originator of most of the tactics and doctrine is Chief Warrant Officer William R. Dunn, who though assigned to Headquarters, 623rd AC&W Squadron, serves as a member of the staff of the 51st Fighter Interceptor Wing, Directorate of Operations.

When the PACAF Missile Team (composed of 51st Fighter Interceptor Wing personnel) went to the United States for the USAF 1959 Missile Meet at Tyndall, they found the standard tactics for F-102 interceptors to 90° - 20° intercepts. Based on informal information from team members, a letter was published on 15 October 1959, giving information on the 90° - 20° tactics (Attachment No. 16). When the team returned and more information was available, the procedure was more fully developed and published as a part of 313th Air Division Manual 55-2 on 3 December 1959 (Attachment No. 17).

Other publications of significance which emanated from COD were:

COD Memorandum No. 50-2, Attachment No. 18.

COD Memorandum No. 55-3, Attachment No. 19.

COD Memorandum No. 55-29, Attachment No. 20.

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*313ADR 23-11
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313TH AIR DIVISION REGULATION)
NUMBER 23-11)

HEADQUARTERS 313TH AIR DIVISION
APO 239 24 June 1957

ORGANIZATION-FIELD

Detachment #1, Headquarters, 313th Air Division

	Paragraph
Purpose.	1
General.	2
Responsibilities	3
Direct Communication	4

1. Purpose: The purpose of this regulation is to prescribe the mission and responsibilities of Detachment #1, Headquarters, 313th Air Division.

2. General:

a. The mission of Detachment #1, Headquarters, 313th Air Division is to operate the Okinawa Air Defense Control Center (ADCC).

b. The Commander, Detachment #1, Headquarters, 313th Air Division will have the additional duty of Chief, Combat Operations Division, Headquarters, 313th Air Division.

3. Responsibilities:

a. The Commander, Detachment #1 is directly responsible to the Commander, 313th Air Division for:

(1) Reporting of administrative information as prescribed in pertinent regulations and directives.

(2) Normal personnel (to include proper utilization, classification and assignment) administration and supply functions pertaining to the personnel assigned to Detachment #1, Headquarters, 313th Air Division.

(3) Security of all assigned facilities, equipment and areas.

b. The Commander, Detachment #1 is directly responsible to the Commander, 313th Air Division through the Director of Operations for:

(1) Operation of the Combat Operations Division as outlined in 313ADM 20-1 dated 1 October 1956.

4. Direct Communications: The Commander, Detachment #1, 313th Air Division is authorized direct communication with all staff agencies of the

*This Regulation supersedes 313ADR 23-11, 6 Nov 56.

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Rev #1

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313ADR 23-11

313th Air Division. Direct Communication is authorized with all units subordinate to Headquarters, 313th Air Division on routine Air Defense matters. Direct communication other than specified above will be as authorized by Commander, 313th Air Division.

BY ORDER OF THE COMMANDER:

OFFICIAL:

RANDOLPH L. HALL
Captain USAF
Adjutant

/s/ James W. Wallace
/t/ JAMES W. WALLACE
1st Lt USAF
Assistant Adjutant

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1 November 1959

E-X-T-R-A-C-T

313ADM 55-1

Chapter 1

OBJECTIVES AND RESPONSIBILITIES

2. Responsibilities: (C)

a. 313th Air Division is responsible for providing an air defense organization, called the Okinawa Air Defense System, to conduct operations within the assigned defense sector. The Air Division Commander exercises command and/or operational control over all units assigned or allocated for sector air defense operations, and accepts the responsibility for all air defense operations conducted throughout the sector. The Air Division Commander has, in the interest of operational efficiency, delegated this responsibility to the Commander, 51st Fighter-Interceptor Wing, who has been designated as the Deputy Division Commander for Air Defense. Control of the entire Okinawa Air Defense System is exercised through the Combat Operations Division. (See attachments #1 and #2, Organizational and Control Charts.)

b. Combat Operations Division is responsible for conducting air defense operations within the Okinawa Air Defense System and exercises operational control, through the Air Defense Control Center, over all units assigned or allocated for sector defense operations. The Chief, COD, has been designated as the direct representative of the Deputy Division Commander for Air Defense in matters pertaining to the conduct of sector air defense operations. The COD provides a command post (the Air Defense Control Center) for a specialized staff through which the Deputy Division Commander for Air Defense, or his representative, collects and evaluates air defense information as a basis for committing combat forces provided for sector defense.

c. Air Defense Control Center is responsible for providing a display of current and accurate information from which the operations of fighter-interceptor aircraft, guided missiles, air raid warnings, and other functions of the air defense system are supervised, coordinated and employed by the Chief, COD, and/or his ADCC Senior Controllers. The ADCC is primarily responsible for weapons assignment and control, ACW control, air surveillance, movements and identification, air raid warnings, system communications, liaison, and the implementation of air defense operations plans, orders and directives for the sector.

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

REPLY TO
ATTN OF: 3130C-C

6 November 1959

SUBJECT: October Summary of Active Air Defense and Training Intercepts

TO: 51FLW 16FIS
25FIS 6151AMERON

1. The following statistics have been prepared by the Analysis Section of the ACD Branch. All information contained in these statistics were taken from the Pilot/Director Debriefing logs and the Intercept Action Records submitted daily by the ADCC.

a. Part I. Active Air Defense for October 1959.

- (1) Number Unknowns - 23
- (2) Number Identified - 21 (6 by Intercept, 15 IPI)
- (3) Number Scrambles - 9 2 Diversions
 - (a) 16FIS - 9
 - (b) 25FIS - 0
 - (c) Hey Rube - 2
- (4) Number Attempts - 21
 - (a) 16FIS - 17
 - (b) Hey Rube - 4
- (5) Number Attempts IPI - 10
- (6) Number Attempts Required - 11
 - (a) 16FIS - 11
 - (b) Hey Rube - 0
- (7) Number Required Attempts Successful - 10
- (8) Number Required Attempts Missed - 1 AEF
- (9) Average Intercept Range - 104 Miles
- (10) Average Altitude - 15,000 Feet

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Atch #5

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b. Part II. Training Intercepts for October 1959.

(1) 16FIS

- (a) Attempts - 183
- (b) Successful - 96
- (c) Unsuccessful - 87
- (d) Reasons Unsuccessful - 72 AEF, 8 PE, 5 DE, 2 Other.

(2) 25FIS

- (a) Attempts - 293
- (b) Successful - 155
- (c) Unsuccessful - 138
- (d) Reasons Unsuccessful - 67 AEF, 16 PE, 18 DE, 4 GEF,

33 Other.

FOR THE COMMANDER:

JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

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

REPLY TO
ATTN OF: 3130C-C

4 December 1959

SUBJECT: November Summary of Active Air Defense and Training Intercepts

TO: 51FIW
25FIS

16FIS
6151A3ERON

1. The following statistics have been prepared by the Analysis Section of the ACW Branch. All information contained in these statistics were taken from the Pilot/Director Debriefing Logs and the Intercept Action Records submitted daily by the ADCC.

a. Part I. Active Air Defense for November 1959.

- (1) Number of Unknowns - 24
- (2) Number Identified - 24 (13 by Intercept, 11 IPI)
- (3) Number Scrambles - 17 2 Diversions
 - (a) 16FIS - 15
 - (b) 25FIS - 2
 - (c) Hey Rube - 2
- (4) Number Attempts - 36
 - (a) 16FIS - 29
 - (b) 25FIS - 4
 - (c) Hey Rube - 3
- (5) Number Attempts IPI - 10
- (6) Number Attempts Required - 26
 - (a) 16FIS - 19
 - (b) 25FIS - 4
 - (c) Hey Rube - 3
- (7) Number Required Attempts Successful - 24
 - (a) 16FIS - 19

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- (b) 25FIS - 2
- (c) Hey Rube - 3
- (8) Number Required Attempts Missed - 2
 - (a) 16FIS - 0
 - (b) 25FIS - 2 AEF
 - (c) Hey Rube - 0
- (9) Average Intercept Range - 90
 - (a) 16FIS - 118
 - (b) 25FIS - 93
 - (c) Hey Rube - 58
- (10) Average Altitude - 25,000 Feet
 - (a) 16FIS - 12,000 Feet
 - (b) 25FIS - 22,000 Feet
 - (c) Hey Rube - 21,000 Feet
- B. Part II. Training Intercepts
 - (1) 16FIS
 - (a) Attempts - 202
 - (b) Successful - 121
 - (c) Unsuccessful - 81
 - (d) Reasons Unsuccessful - 59 AEF, 7 PE, 8 DE, 7 Other
 - (2) 25FIS
 - (a) Attempts - 194
 - (b) Successful - 116
 - (c) Unsuccessful - 78
 - (d) Reasons Unsuccessful - 42 AEF, 8 PE, 12 DE, 1 GEF, 15 Other

FOR THE COMMANDER:

JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

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

REPLY TO
ATTN OF: 313CC-C

11 January 1960

SUBJECT: December Summary of Active Air Defense and Training Intercepts

TO: 51FIL 16FIS
25FIS 6151AMERON

1. The following statistics have been prepared by the Analysis Section of the ACW Branch. All information contained in these statistics were taken from the Pilot/Director Debriefing logs and the Intercept Action Records submitted daily by the ADCC.

a. Part I. Active Air Defense.

- (1) Number of Unknowns - 57
- (2) Number Identified - 50
 - (a) By Intercept - 28
 - (b) Prior to Intercept - 22
 - (c) Not Identified - 7 (All unknowns not identified were NSTD and heading outbound)
- (3) 15 Unknowns no scramble action taken. 8 of these were IDFR. 7 remained Unknown.
- (4) Number of Scrambles - 42 Diversions - 2
 - (a) 16FIS - 36
 - (b) 25FIS - 3
 - (c) Hey Rube - 2 diversions
 - (d) Marine F4D - 3
- (5) Number of Individual Attempts - 87
 - (a) 16FIS - 71
 - (b) 25FIS - 6
 - (c) Hey Rube - 4
 - (d) Marine F4D - 6

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- (6) Number Individual Attempts withdrawn due to IPI - 32
- (7) Number Individual attempts required - 52
 - (a) 16FIS - 55
 - (b) 25FIS - 4
 - (c) Hey Rube - 4
 - (d) Marine F4D - 6
- (8) Number Individual Required Attempts Successful - 65
 - (a) 16FIS - 53
 - (b) 25FIS - 4
 - (c) Hey Rube - 2
 - (d) Marine F4D - 6
- (9) Number Individual Required Attempts Unsuccessful - 4
 - (a) 16FIS - 2 (ACP Low Fuel)
 - (b) 25FIS - 0
 - (c) Hey Rube - 2 (ACP Low Fuel)
 - (d) Marine F4D - 0
- (10) Average Intercept Range - 69
 - (a) 16FIS - 71
 - (b) 25FIS - 63
 - (c) Hey Rube - 70
 - (d) Marine F4D - 73
- (11) Average Intercept Altitude - 23,000
 - (a) 16FIS - 21,000
 - (b) 25FIS - 27,000
 - (c) Hey Rube - 24,000
 - (d) Marine F4D - 22,000

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b. Part II. Training Intercepts.

(1) 16FIS

- (a) Attempts - 317
- (b) Successful - 173
- (c) Unsuccessful - 144
- (d) Reasons Unsuccessful - 98 AEF, 12 DE, 21 PE, 13 Other

(2) 25FIS

- (a) Attempts - 383
- (b) Successful - 229
- (c) Unsuccessful - 154
- (d) Reasons Unsuccessful - 81 AEF, 6 GEF, 18 DE, 33 PE, 16 Other

FOR THE COMMANDER:

JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

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HEADQUARTERS
31ST AIR DIVISION
United States Air Force
APO 239, San Francisco, California

REPLY TO
ATTN OF: 31300-0

3 November 1959

SUBJECT: October Summary of Airborne Equipment Failures for the 16FIS and
25FIS (U)

TO: 51FIS
25FIS

16FIS
6151AERON

1. The Operations Analysis Section of the ACOM Branch has prepared the attached statistics for your information and necessary action. Information contained in these attachments were taken from Pilot/Director debriefing logs submitted by the Fighter Section, ADCC.

a. Part I, 16FIS.

b. Part II, 25FIS.

2. When the attachments are withdrawn or not attached, the classification of Confidential on this letter will be cancelled in accordance with paragraph 37b, AFR 205-1.

FOR THE COMMANDER:

JOHN F. CROCK
Major USAF
Chief, Combat Operations Division

2 Atch
1. Statistics, Part I
2. Statistics, Part II

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Atch #8

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PART I - 16FIS

DATE	TIME A/B	CALL SIGN	PILOT NO.	NO. AEF	TAIL NO.
2	1032I	Green	45	1	3377
	1813	Orange	1	1	367
6	1833	Gold	21	3	374
7	0932	Blue	3	1	
	0934	Green	13	1	369
	1222	Red	20	1	
	1332	Brown	30	1	3372
13	0939	Blue	3	2	373
	0952	Green	31-13	2	371-808
	1301	Black	2-13	2	378-368
	1304	Brown	33	1	370
	1615	Purple	31-33	2	791-808
	1619	Gold	30	2	372
19	1803	Purple	33	1	371
20	0902	Blue	41-45	4	370-379
	1837	Green	43	3	1372
	1809	Purple	41-44	2	362-363
	1814	Gold	45	2	375
21	0927	White	34	1	1373
	0945	Blue	43	2	370
	1005	Green	22	2	362
	1810	Purple	20-45	5	3376-3372
	1320	Silver	43	1	
	1827	Gold	22-24	3	3363-3373
22	1010	Yellow	12	1	369
25	1810	Red	30-34	2	3373-1373
27	0911	Blue	22	3	375
28	1222	Gold	20	1	357
	1257	Green	42	1	
	1324	Black	10	1	3359
	1326	Brown	Capt Luedeca	1	369
29	0959	Blue	44	2	3372
	1015	Green	45	2	
	1440	Brown	42	1	808
	1512	Purple	45	2	367
31	1022	Green	23	2	3371
	1042	Yellow	21-24	4	373-372
	1058	Black	34	3	

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PART II - 25PIS

DATE	TIME A/B	CALL SIGN	PILOT NO.	NO. REF	TAIL NO.
7	0903I	Lima	25	2	984
	1326	Golf	14	1	189
	1343	Lima	15	1	953
	1847	Golf	10	1	975
	1851	India	21	1	208
8	0843	India	15	1	972
	1407	Golf	24	2	953
	1417	India	22-36	6	060-093
	1811	Golf	26	1	189
	1813	India	22-24	2	174-998
9	0942	Golf	36	1	953
	1007	India	34-45	2	068-189
	1026	Kilo	41	1	984
12	0919	India	26	1	068
	0946	Lima	34-36	2	060-009
13	0934	Golf	33	1	174
	0946	Kilo	43	1	984
	1006	Lima	41-21	1	013
	1435	Golf	32	1	972
	1438	India	36	1	998
20	0925	Golf	22	1	189
	0943	Kilo	36	1	068
	1403	Golf	33-24	3	060-096
	1803	Golf	24-26	2	060-968
21	0931	Golf	32	1	093
	0933	India	36	1	068
	1332	Golf	32	4	093
25	0911	India	Lt Wood	1	972
26	0928	Kilo	10	1	060
	0953	India	13-32	3	096-970
	1316	Golf	41-43	2	977-009
	1356	Kilo	42-PP-9	2	096-068
	1758	Golf	45	1	
	1840	India	Maj Beaty	1	
27	0852	Golf	42	1	189
28	0837	India	11-13	2	998-096
	0918	India	32	1	968
	1142	Golf	34	1	898
	1245	Kilo	20	1	189
	1348	Tango	26	1	989
	1515	Kilo	23	1	068
29	0947	Lima	45	2	985
	1407	India	30	1	977
	1706	Golf	33	2	989-972

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

REPLY TO
ATTN OF: 3130C-C

7 December 1959

SUBJECT: November Summary of Airborne Equipment Failures for the 16FIS and
25FIS (U)

TO: 51FIW 16FIS
25FIS 6151A&ERON

1. The Operations Analysis Section of the AC&W Branch has prepared the attached statistics for your information and necessary action. Information contained in these attachments were taken from Pilot/Director debriefing logs submitted by the Fighter Section, ADCC.

a. Part I, 16FIS.

b. Part II, 25FIS.

2. When the attachments are withdrawn or not attached, the classification of Confidential on this letter will be cancelled in accordance with paragraph 37h, AFR 205-1.

FOR THE COMMANDER:

JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

2 Atch
1. Statistics, Part I
2. Statistics, Part II

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Atch #9

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PART I - 16FIS

DATE	TIME A/B	CALL SIGN	PILOT NO.	NO. AEF	TAIL NO.
3	0938I 1019 1835	Blue Green Purple	2 15 16	1 1 1	369 379
4	0935 1024 1416	Pink Green Brown	10 20 16	2 1 4	 1371 372
5	0944 0950 0959 1004 1359 1446 1504	Blue Green Yellow Black Brown Gold Silver	30-33 50 2-16 23 1-16 32 33	2 1 2 1 2 2 1	375-1371 793 363-791 808 379-364 371
6	0951 1403 1410	Green Brown Orange	6 32 23	1 1 2	3375 373 1371
9	1457	Brown Orange	30 16	1 1	3378 369
14		Black	1-43-25-44	4	377-1371-373-335
15		Black	1-42	3	324-358
17	1357	Blue Black	30 5-32	1 4	379 371-359
20	1532	Blue	3	1	379
23	0928 0938 1738	Blue Green Gold	5 23 21	1 2 3	1371 376 371
24	0931 0947 1013 1021 1034	Blue Green Yellow Black Orange	W-1, 13 W-2, 25 2-34 31-32 11	2 2 2 2 1	360-366 373-3375 3358-3357 370-377 2328
28	1346	Red	25	1	424
29	1905	Red	4	1	367
30	1829	Blue	25-22	2	375-364

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Plk #91

SECRET

PART II - 25FIS

<u>DATE</u>	<u>TIME A/B</u>	<u>CALL SIGN</u>	<u>PILOT NO.</u>	<u>NO. AEF</u>	<u>TAIL NO.</u>
2	0848I	Golf	36-31	2	898-912
	0909	India	30	1	977
	0928	Kilo	2-34	2	970-998
	1347	India	36	1	068
	1453	Lima	40-45	3	
3	0916	India	45-42	2	009-060
	0933	India	11-16	2	093-898
	0951	Kilo	24	1	068
	1748	India	45	1	
4	0851	Golf	41	2	989
	0903	Golf	26	1	949
	0926	India	32	1	471
	1746	Golf	10	1	096
	1749	India	23	1	912
5	0901	Golf	32	1	189
	1747	Golf	26	1	970
10	1358	India	31-45	2	970-060
	1403	Golf	35	1	985
11	1003	Golf	43	1	898
	1048	Lima	Capt Thompson	2	060
	1108	Mike	11-13	4	174-096
	1747	Golf	40-44	2	174-984
17	1109	Romeo	21-24	2	068-189
18	1732	Golf	15	1	068
23	1807	Golf	15	1	977
	1811	India	45-1	2	984-968
30	1736	India	36	1	949

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Atch #9

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

REPLY TO
ATTN OF: 3130C-C

7 January 1960

SUBJECT: December Summary of Airborne Equipment Failures for the 16FIS and 25FIS (U)

TO: 51FIW 16FIS 313ADIV (3130C-E)
25FIS 6151A&ERON

1. The Operations Analysis Section of the AC&W Branch has prepared the attached statistics for your information and necessary action. Information contained in these attachment were taken from pilot/director debriefing logs submitted daily by the Fighter Section, ADCC.

a. Part I, 16FIS.

b. Part II, 25FIS.

2. For the purposes of a more defined report the column which indicates the number of AEF's is further broken down to classify the malfunction. Key is as follows:

a. R - AEF due to airborne radar.

b. C - AEF due to airborne communications.

c. A - AEF due to airborne malfunction of the aircraft.

3. When attachments are withdrawn or not attached, the classification of Confidential on this letter will be cancelled in accordance with paragraph 37h, AFR 205-1.

FOR THE COMMANDER:

JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

2 Atch
1. Part I
2. Part II

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Atch # 10'

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PART I - 16FIS

DATE	TIME	CALL SIGN	PILOT NO.	MC. REF	TAIL NO.
1	1823	Brown	34	1R	376
2	1827	Green	21	1A	
	1842	Yellow	22	1R	424
	1847	Black	43	1R	
	1911	Blue	1	1R	357
	1915	Brown	20	2R	
	1916	Orange	32	1R	374
3	1007	Blue	41	4R	364
4	0929	Blue	10	2R	388
	1331	Black	4 - 7	2R	1373-3364
	1334	Brown	12	3R	379
	1338	Orange	10	3R	378
5	1321	Blue	10	1R	377
7	0944	Blue	W-2	2R	3378
	1046	Green	45	1R	374
8	0949	Blue	W2-33	2R	324-360
	1012	Yellow	14	1R	371
	1036	Black	5	2R	3368
	1124	Brown	2	3R	379
	1731	C/43	43	2R	378
9	0957	Blue	44	4R	367
	1000	Green	14	1R	371
	1343	Green	15	1R	375
10	1239	Red	4	1R	357
	1353	Brown	3	2	791
	1759	Red	40-42	2R	362
11	0932	Blue	33	2R	367
	1353	Yellow	Wash 3	2A	
13	1654	Red	44	3R	371
14	1159	Blue	32	1R	3372
15	1453	Yellow	42-12	3 (2R,1A)	324-328
16	0938	Green	14	2R	3378
	0948	Yellow	4	1R	328
	1334	Black	32	1R	357
	1358	Brown	15	1R	808

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<u>DATE</u>	<u>TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO.</u>	<u>NO. AEF</u>	<u>TAIL NO.</u>
17	1047	Yellow	34	1R	375
	1317	Silver	32	1R	3372
18	0930	Blue	45	2R	3375
	1940	White	43	1R	359
19	0930	Red	45	1A	3371
21	1327	Black	FF-1	2R	357
	1335	Black #3	33	3R	363
	1056	Red	22	1R	369
22	0859	Blue	10-11	2R	3368-3363
	0907	Blue	11-45	3R	810-998
	0908	Gold	45	2R	376
23	0950	Yellow	15	2R	378
	1327	Wash #1	W1	2R	335
28	0919	Green	31-30	4R	370-791
	1335	Black	32	3R	424
	1804	Purple	24	2R	379
	1827	Silver	23-46	5R	370-335
29	0928	Blue	2-46	2R	278-359
	1014	Brown	21	2R	3363
30	1116	Green	42	1R	359
	1128	Yellow	44-43	3R	371-373
	1220	Brown	33	1R	424

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PART II - 25FIS

DATE	TIME	CALL SIGN	PILOT NO.	NO. AEF	A/C NO.
2	1737	Golf	15	1R	969
3	1735	Golf	25	1R	068
4	1323	Golf	42	2R	972
	1359	Kilo	34-15	2R	992-984
	1403	India	5	2R	009
	1425	Lima	2-16	2R	985-013
7	1748	Golf	41-24	2R	972-970
8	1729	Golf	2	2R	189
10	1734	Golf	2	1C	985
14	1101	Lima	13	1R	987
17	0931	Golf	35	1R	964
	0947	Kilo	14	1R	898
18	1940	Golf	54	2R	985
21	0950	Kilo	54	3R	970
	1310	Golf	57	2R	977
	1334	India	56	5R	984
	1731	Golf	1	1R	093
22	0901	Golf	54	2R	898
	1348	Lima	53	3R	969
23	0846	India	56	2R	953
	0910	Kilo	60	3R	964
	1058	Golf	53	3R	208
	1107	Kilo	34-35	4R	174-989
	1125	Lima	14	3R	013
28	0904	Golf	52	2R	949
	1019	Lima	33-42	2R	969-964
	1341	India	50	1R	013
	1415	Kilo	56	1R	068
29	0913	Kilo	10-50	3R	189-013
	1115	India	42	2R	912
	1136	Kilo	45-14	3R	964-968
	1203	Lima	10-23	6R	984-208
30	0834	Golf	55	1R	984
	1403	Golf	5-23	3R	174-068
	1407	India	31	1R	968
	1412	Kilo	35	1R	989
	1418	Mike	13	3R	189

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Atch # 10'

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

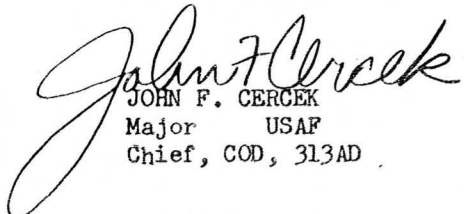
REPLY TO
ATTN OF: 3130C-C
SUBJECT: F-102 Tactics

15 October 1959

TO: Det #1, Miyako Jima Air Station Det #3, Yoza Dake Air Station
Det #2, Kume Jima Air Station Det #4, Okino Erabu Air Station

The attached information relative to F-102 tactics have proven to be more successful than the procedures now being used; therefore, the 90°- 20° will be the standard method of directing F-102's in this air division. Sufficient copies of the attachment are forwarded to insure that each director may be furnished a copy. Effective immediately your training program will be amended to include 90° - 20° F-102 tactics.

FOR THE COMMANDER:


JOHN F. CERCEK
Major USAF
Chief, COD, 313AD

1 Atch:
F-102 Tactics

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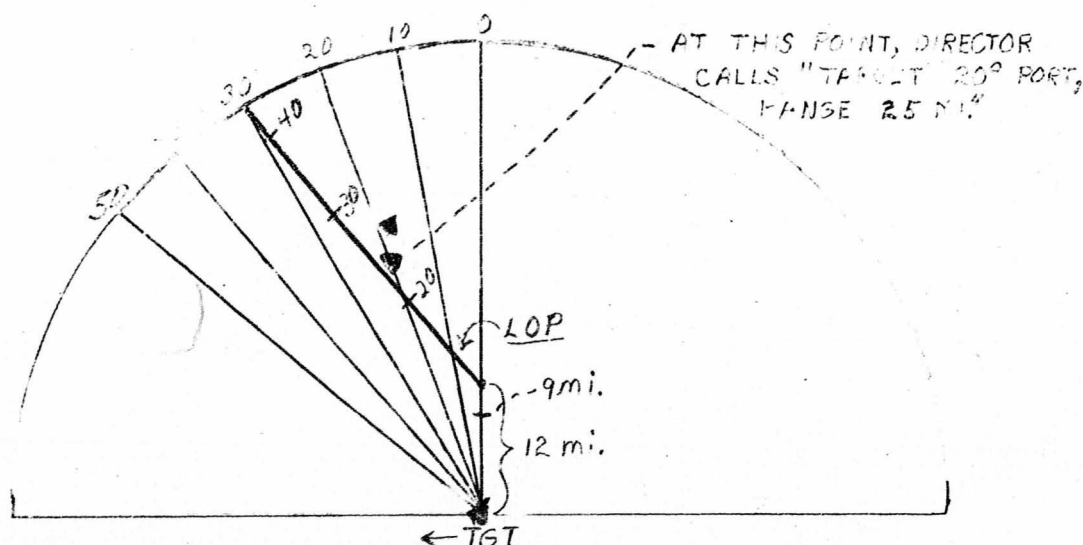
Atch #16

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14 October 1959

DIRECTING F-102 AIRCRAFT, USING 90-20 TACTICS

1. The 90-20 attack with F-102 aircraft, tested at Tyndall AFB was found to reduce director error from 15% to 5%. To initial difficulty in executing these tactics is overshadowed by the significantly higher success rate. The director controls the attack by using the familiar positioning and (handy candy) which is illustrated below.



2. The attack is controlled with fighters on the indicated LOP until No. 1 has the target at 12 O'clock, 12 miles. The formation is three miles in trail, with no echelon on final attack. When the lead interceptor reaches a slant range of 9 miles, the target will be 5° to 10° on the going-away side of the AI scope. At that point, the director calls for a turn to 20° off the target's heading. The No. 2 interceptor follows in trail, both interceptors using attack speeds of .9 mach and after-burner at a point 15 miles from the target to the point of ordnance launch. The speed and use of after-burner may be varied in relation to target's speed.

3. It is noteworthy to mention that only No. 1 is controlled and that there is no echelon formation which precludes No. 1 from turning into No. 2 when executing the 70° turn at the final portion of the intercept. Due to lag in the interceptors' position, the director will note a constantly changing antenna train angle throughout the attack even though the attack commences with a 40° antenna train angle. GAR-2 missile attacks will use snap-up launches; therefore, interceptors will be directed 3,000 feet lower than the target altitude.

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313ADM 55-2

Section 2
Part A
3 December 1959

INTERCEPTOR OPERATIONS

90° - 20° Intercept Tactics For F-102 Aircraft

1. Purpose: To standardize procedures for F-102 combat tactics when attempting 90° - 20° intercepts.

2. Scope: This directive applies to all interceptor pilots assigned or attached to the 51st Fighter-Interceptor Wing and to weapons controllers of the 623rd AG&W Squadron.

3. Responsibilities:

a. Fighter Squadron Operations Officers are responsible for insuring that all interceptor pilots are familiar with and comply with the procedures outlined herein.

b. Radar Station Operations Officers are responsible for insuring that all weapons controllers are familiar with and comply with the procedures outlined herein.

4. Intercept Procedures:

a. Scrambles: Interceptors will be scrambled in flights of two aircraft.

b. Take-Off: The flight of two interceptors will normally take-off in close formation. Normal formation line up and take-off roll procedure will be used. On "Hot Scrambles" aircraft will not delay departure in order to make a formation take-off. If a formation take-off cannot be made, Number 2 aircraft will take-off 30 seconds behind the first aircraft. This procedure will apply regardless of weather conditions.

c. In-Trail Positioning: Prior to the flight reaching the LOP, the Number 2 interceptor will take up an in-trail position 1 to 3 miles behind the flight leader. This positioning will be done during the climb when under VFR conditions, night or day. If VFR conditions do not exist, the Number 2 interceptor will move into in-trail position as the flight levels at its assigned attack altitude. If take-off was made with 30 second spacing, the Number 2 interceptor will move 1 to 3 miles in-trail as soon as possible. In-trail positioning after a formation take-off will be accomplished by the use of speed brakes with no power reduction. Airspeed will be decreased .15 Mach below climb airspeed, speed brakes will then be retracted, and normal climb or cruise speed regained. This will position the Number 2 interceptor approximately 3 miles behind Number 1. Number 2 will report "Tied On" when in AI contact with Number 1. The lead interceptor will squawk "Mode III normal," and the Number 2 interceptor will squawk "Standby" at all times unless requiring information from the GCI station.

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313ADM 55-2

Section 2
Part 2

d. Flight Maneuvers: The weapons controller will position the flight for attack by giving directions to the Number 1 interceptor. Number 2 interceptor will maintain his relative position by radar, or if without radar, will join close formation with Number 1 and continue the mission from there, firing optically if necessary. The Number 2 interceptor will only acknowledge those transmissions necessary to insure control. The GCI station will pass information to the Number 2 interceptor only if requested, or when it becomes necessary for mission accomplishment.

e. The Attack: Turn to attack vector will be made so as to normally provide a 40 mile displacement between interceptor and target. If the target is 6000' or above, a slight snap-up from 3000' below will be used to provide best IR firing angle. Interceptors will be in-trail at 1 to 3 miles. Interceptors will proceed on the final attack to a 90° offset point at which time the target will be at 12 O'clock. The offset point is determined by the interceptor's radius of turn, based upon true airspeed. At the offset point the interceptor begins a 20° bank turn to the proper position. Conversion to obtain the proper train angle may be accomplished after lock-on by reference to the jizzle band as the interceptor closes on the target, or by holding the dot on the left or right side of the reference circle until "B" time. When slight snap-ups are desired to eliminate IR disturbances, the dot may be held off-set and level with the top of the reference circle until "B" time. Maximum speed (full afterburner) will be utilized when the intercept is definitely established after lock-on and when parallel to the target heading. This procedure shortens the "Time to Splash" and allows maximum time for other interceptors to make attacks. If the lead interceptor has no AI contact at the offset point, the weapons controller will initiate this turn and the Number 2 interceptor will follow in-trail. The interceptor will continue this 90° turn to parallel the target's course. When on the parallel course the interceptor should roll out with a 30° antenna train angle. (This should closely approximate one mile lateral displacement). The interceptor will continue to fly on a parallel course until "B" time, maintaining a 30° or less antenna train angle. At "B" time the dot is centered and the pass completed. Pre-attack information from the weapons controller should include the target heading and the turn range, therefore permitting the interceptor pilot to initiate the turn if he is painting the target on the more accurate AI equipment. Pilots should convert, if necessary, to insure that their interceptor aircraft are at the proper position to start this turn. All conversion turns will be computed for 20° bank. If lock-on is not established by the time the interceptor rolls out on the parallel heading, the pilot will initiate a visual pass if he has "tally ho." The visual pass will be valid only if it terminates in a cross-over angle of less than 45°. If the interceptor pilot does not have lock-on or tally ho when rolled out on the parallel heading, he will execute a break-away. NOTE: (Extreme caution must be exercised during a visual run to insure that the target and interceptor maintain at least 2 mile separation to preclude breaking the lock-on of trailing interceptors.) If the Number 1 interceptor has a lock-on when rolled out on the parallel course, he will go "gate" and advise the Number 2 interceptor. If the Number 2 interceptor has a lock-on, he will go "gate" when the leader calls. If Number 2 does not have a lock-on, he will remain "buster." During

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313ADM 55-2

Section 2
Part A

the attack the Number 2 interceptor will go "gate" only when directed to do so by the lead interceptor, or upon hearing the lead interceptor call "splash", or when so instructed by the weapons controller. The weapons controller will continue to give the pilot information until "splash", even though the pilot has taken "judy". In the event vertical separation is necessary, Number 2 will descend 2000' and Number 1 will remain level.

f. Breakaway: The breakaway heading will be provided by the weapons controller as the interceptor turns to the attack heading. This heading will assume the attack will end in a "splash", and if repositioning for another attack is necessary, will change as the situation dictates. With the interceptors firing at so close a range to each other, Number 1's breakaway must be positive and as soon as possible after the armament launch. The breakaway heading in this case should be 90° to the target's heading and to the original attack heading of the interceptor. The pilot must "expedite" this turn. After rolling out on the breakaway heading the Number 1 interceptor will reduce power to 275 knots indicated. Number 2 will breakaway in exactly the same manner and attempt to establish contact with Number 1.

g. Recovery: From the breakaway point, depending upon fuel and distance from the recovery point, the flight will climb to its optimum altitude for recovery. Recovery at this altitude will be made at the best cruise power settings, as recommended by the F-102-1. The initial penetration altitude for all recoveries will be 20,000 feet; however, TACAN 1 and 2 penetrations will begin at 30,000 feet. Descent to the initial penetration altitude from the optimum recovery altitude will be normally made at 275 knots IAS with a 5000 feet per minute rate of descent. This does not preclude the use, in an emergency, of the maximum range descent, with proper IFR clearance when necessary. All "Holding" will be at the recommended "Saunter" airspeed for the altitude assigned (i.e., 40M, 85%, 235IAS-20M, 220IAS).

h. Penetration: Flights of two interceptors will normally penetrate in formation and complete a full stop landing using standard formation signals and procedures. In the event crosswinds, etc., preclude formation landing, interceptors will separate for individual GCA control in the penetration turn at 14,000 feet, with the Number 2 interceptor continuing on the out-bound heading and executing a penetration turn 30 seconds later. This will put Number 2 one minute in-trail and provide adequate separation for safe single aircraft landing. For let-downs not utilizing the penetration turn, i.e., TACAN 1 & 2, individual let-downs or normal formation separation after a low approach will be utilized.

i. Interception for Recognition Purposes: Normal pilot and controller procedures will be followed (see 5 AFM 55-5). The weapons controller will position Number 2 at an advantageous position for attack in the event Number 1 declares the target hostile.

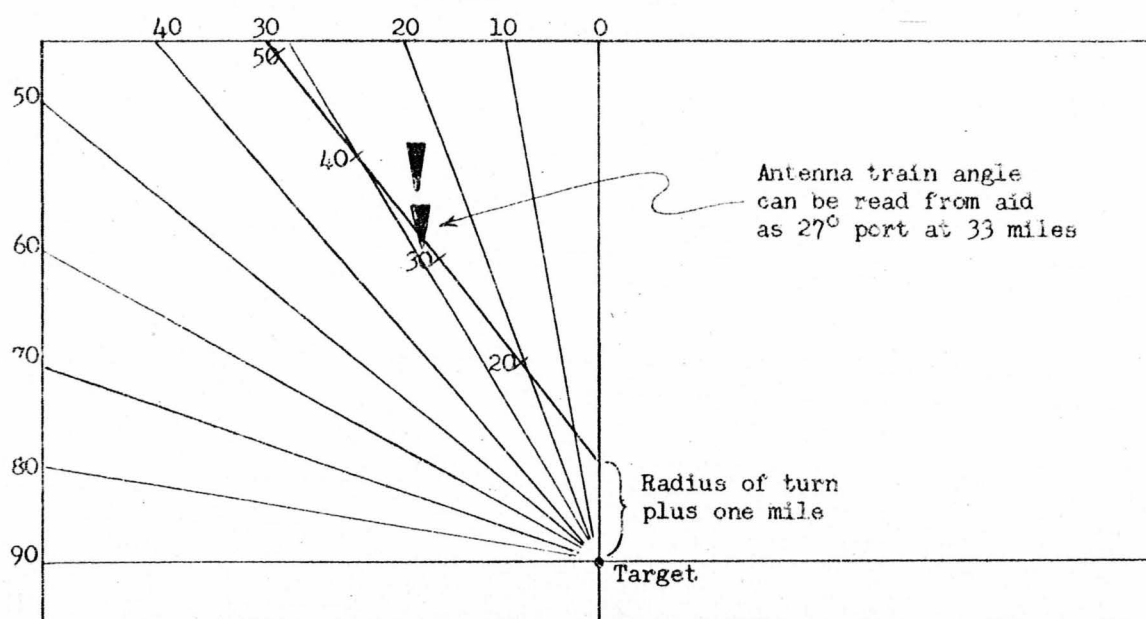
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Section 2
Part A

5. Use of Positioning Aid:



POSITIONING AID DIAGRAM

a. The conventional positioning aid (protractor) is the basic tool in conducting the $90^{\circ} - 20^{\circ}$ stern attack. Though the Interceptor Weapons School manual establishes a method for using the positioning aid in nearly the normal manner, experience has shown a more exact and less cumbersome method. The IWS system requires that the protractor be frequently shifted to move the apex on the target, then to displace the protractor a distance equal to the turn radius of the interceptors. The constant shifting of the protractor tends toward error. The shifting can be eliminated by placing a base point on the 0° angle mark of the protractor a distance equal to the radius of turn of the interceptors, plus one mile. The radius of turn scale is included herewith as attachment #1. The base point is hereinafter referred to as the radius of turn point.

b. Radius of turn point can be measured by placing the base of the cursor on the protractor apex. Expand the running range strobe to the desired number of miles as prescribed by the Radius of Turn Chart, plus one mile. Mark the radius of turn point with a grease pencil on the 0° line of the protractor.

c. To establish the LOP, place the base of the cursor on the radius of turn point. Align the zero azimuth marker on the protractor with the cursor set on 360° , then swing the cursor the prescribed number of degrees for a 90° beam intercept. Make an LOP mark at the top of the protractor

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Section 2
Part A

directly over the new cursor setting. Rule in a line from the radius of turn point to LOP mark.

d. To establish range marks to show the slant range from the target to the interceptors on the LOP, place the base of the cursor on the apex, expand running range strobe to 20 miles, and turn cursor until running range strobe is superimposed on the LOP of the protractor. Repeat the process for 10 mile increments. It then becomes essential that the preselected range for the UPA-35 scope must remain constant during the entire period when the protractor is thus calibrated.

e. The correct positioning of the protractor on the face of the scope can be maintained during the intercept by laying the cursor on the target true heading. The base line on the protractor must then be placed directly over the cursor line.

6. Special Note For Controllers: An exception to normal R/T procedures will be the weapons controller's continuing transmission of instructions after the pilot calls "judy." The result will be that the pilot will have instantaneous steering information in the event he loses radar contact. During the turn of the interceptor to the target's heading, the weapons controller will transmit relative positions of the interceptor and target. These instructions will tell the interceptor pilot that when on a specified heading the target will be straight ahead at a specified distance. An example of such transmission is: "BOGEY BEARING ZERO FIVE ZERO, TEN MILES." The interceptor pilot will then know the azimuth through which he is turning and the number of degrees which he must turn before having the target straight ahead.

7. References:

- a. Interceptor Weapons School F-102 Stern Tactics Manual.
- b. 5th Air Force Manual 55-5.

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Section 2
Part A

RADIUS OF TURN CHART

TURN RADIUS (MILES)	FIGHTER TAS	
	20° Bank	30° Bank
3	264	346
4	318	402
5	355	450
6	389	492
7	421	532
8	448	568
9	476	601
10	502	635
11	528	666
12	550	695
14	595	753
16	635	807
18	675	852
20	710	899
25	795	1005
30	870	1100
35	941	1190

Attachment #1

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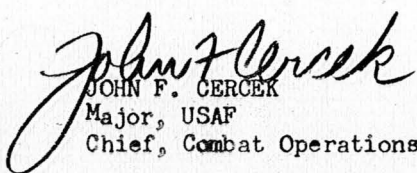
COD MEMORANDUM
NUMBER 50-2

HEADQUARTERS 313TH AIR DIVISION
APO 239 11 October 1959

TRAINING

Alert Ready Standards

1. PURPOSE: To establish the criteria for newly assigned directors to attain "Alert Ready" status within 313th Air Division.
2. SCOPE: This memorandum is applicable to all intercept directors assigned or attached to 313th Air Division.
3. RESPONSIBILITY: It is the responsibility of the Chief, ADCC, and operations officer, AC&W Sites, to insure the procedures of this memorandum are enforced.
4. PROCEDURES: Newly assigned directors will not be considered "Alert Ready" or higher and will not be permitted to control aircraft, unless under the direct supervision of a qualified director, until they have:
 - a. Passed the written 5TH Air Force Tactical Evaluation Test.
 - b. Received a scope evaluation involving control of multiple interceptors on a profile mission.
 - c. Passed the written PACAF Rules of Engagement Test.
 - d. Passed the written SARP Test.
 - e. In the case of Yoza Dake and Kume, received a scope evaluation on recovery of aircraft.
5. MISCELLANEOUS: Records of above actions will be maintained in each director's folder.


JOHN F. CERCEK
Major, USAF
Chief, Combat Operations Division

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COD MEMORANDUM
NUMBER 55-3

HEADQUARTERS 313TH AIR DIVISION
APO 239 21 October 1959

OPERATIONS

Interception and Escort of Distinguished Visitor (DV) Flights

1. REFERENCES:

- a. 5AFR 55-11, Interception of Distinguished Persons (DV) Flights.
- b. 5AFR 55-11A, Interception of Distinguished Persons Flights.

2. PURPOSE: This memorandum outlines the responsibility and procedures in the accomplishment of escort missions involving 51st Fighter Interceptor Wing and 18th Tactical Fighter Wing aircraft.

3. RESPONSIBILITIES: The Senior Controller, ADCC, will be responsible for the coordination of all escort missions with the Director of Operations of the 51st Fighter Interceptor Wing and/or the 18th Tactical Fighter Wing. Senior Controllers will consult the monthly schedule for distinguished visitor arrivals at the beginning of his duty tour to insure that advance arrangements for escort are made whenever possible. Colonel Johnson will not be on the schedule but will be intercepted and escorted whenever possible when he is inbound from X-country.

4. PROCEDURES:

a. In addition to the intercepts required by 5AFR 55-11, the following individuals will be intercepted and escorted inbound to and outbound from Okinawa for at least 100 miles.

- (1) USAF, DOD, and political DV's of Code 4 (Lt. General) or higher who are terminating at Okinawa.
- (2) Commander, 313th Air Division.
- (3) Commander, 51st Fighter Interceptor Wing.
- (4) Any other flights as directed by Commander, 313th Air Division; Commander, 51st Fighter Interceptor; or Chief, COD.

b. Normally the 51st Fighter Interceptor Wing will provide the escort aircraft; however, the 18th Tactical Fighter Wing will participate when directed by Commander, 313th Air Division, or Commander, 18th Tactical Fighter Wing. Unless directed otherwise, two UE aircraft of either or both wings will be used for escort. Escort aircraft will fly on each wing and will maintain at least 500 feet clearance. Escort missions will be performed only when the intercepted aircraft is clear of all clouds, regardless of the in-flight clearance (IFR or VFR). Minimum in-flight visibility will be 5 miles in the area of intercept and join-up. NO NIGHT escort missions will be performed.

This memo supersedes COD Memo 55-3, dated 28 September 1959.

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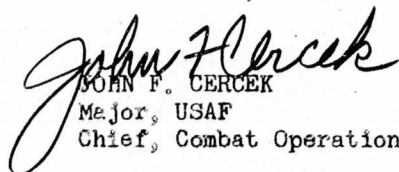
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COD Memo 55-3, 21 October 1959 (Cont'd)

c. Provisions of this memorandum do not in any way change the requirement to provide combat type practice intercept for the Commander, Fifth Air Force, and senior officers of the staff when requesting PINPOINT as outlined in 5AFR 55-11.

d. Entries will be written in the daily log to include all pertinent data.

e. The intercept director will not bring fighter escort into join-up with aircraft to be escorted until permission is granted by the pilot of the aircraft to be escorted. Director will keep all aircraft on the same frequency at all times. He will break-off the escort when either radio or radar contact cannot be maintained with all aircraft in the mission.


JOHN F. CERCEK
Major, USAF
Chief, Combat Operations Division

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COD MEMORANDUM
NUMBER 55-29

HEADQUARTERS 313TH AIR DIVISION
APO 239 15 November 1957

OPERATIONS

Base Altitude Reference

1. REFERENCES:

- a. 313TH ADL, 31300-C, SUBJ: (U) Base Altitude Reference, 1 April 1959
- b. 5AF Secret Message, 5FOOT-C-COC 2209K

2. PURPOSE: To establish a procedure where by extremely high flying A/C altitudes will be disseminated only to "need-to-know" personnel.

3. SCOPE: This memorandum is applicable to all personnel working in the ADCC and AC&W Sites.

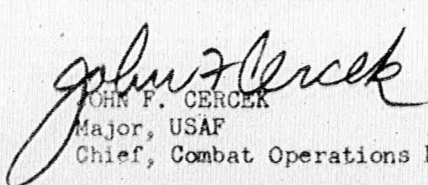
4. RESPONSIBILITY: It will be the responsibility of the air surveillance officer or his assistant to insure the contents of this memorandum are carried out.

5. GENERAL: All references to aircraft altitudes 55,000 feet and above will be made by stating the mathematical difference, plus or minus, of the given base altitude for the day - EXAMPLE - The base altitude is 64,000 feet and an aircraft is determined to be flying 60,000 feet, the report on this aircraft would be minus -4.

6. PROCEDURES: At the start of each Zulu day the ASO will post the new reference altitude for that day in the appropriate column on the status board. This information will be in the base altitude reference folder on the ASO position.

a. At no time will a direct reference be made to this system in the clear. Voice encoding systems will not, repeat, will not be used for passing any of this information. Cryptographic facilities or courier will be used to transmit base altitude reference information.

b. Any time a plain language reference is made to a track altitude of 55,000 feet or above, or the base altitude reference is used for an A/C flying below 55,000 feet, the base altitude will be considered compromised and will be reported immediately to the ADCC who will in turn notify 5AF COC and an alternate base altitude will be disseminated.


JOHN F. CERCEK
Major, USAF
Chief, Combat Operations Division

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

REPLY TO
ATTN OF: 51WCR

29 December 1959

SUBJECT: Limitation of Air Defense Capability (U)

TO: 313ADIV (313CR)

1. Critical manning in certain airmen career fields is seriously hampering our mission accomplishment in the ADCC and the AC&W sites. Despite command assistance letters in the past, the level of manpower has decreased to the point where the air defense mission is seriously affected. Forecasted replacements will be insufficient to maintain the present number of airmen, which is already below efficient operating standards. The purpose of this letter is to keep you advised of the anticipated degradation in the air defense and to state the measures which we are taking to maintain the highest degree of efficiency possible within our resources.

2. The following tabulations show the levels of manning during the next five months in the critical career fields in the AC&W system showing numbers assigned after losses, numbers after replacements are received, and the percentages of authorized personnel assigned versus authorized:

a. AC&W Operators

Numbers which will be assigned

<u>AFSC</u>	<u>AUTH</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>
27330A	0	33	31	28	27	25	20
27350A	220	119	89	75	66	58	48
27370	26	25	24	22	22	22	21
27380	2	0	0	0	0	0	0
TOTAL	248	177	144	125	115	105	89
Forecasted Replacements	-	4	26	15	5	20	30
Total Manning	248	181	174	170	165	175	159
Percentage Manned	-	73%	70%	69%	66%	70%	64%

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b. Radar Maintenance

Numbers which will be assigned

<u>AFSC</u>	<u>AUTH</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>
30332	0	18	18	18	17	17	17
30352	46	20	18	17	13	10	7
30372	3	1	0	0	0	0	0
30380	2	1	1	1	1	1	1
TOTAL	51	40	37	36	31	28	25
Forecasted Replacements	-	1	1	6	18	0	0
Total Manning	51	41	39	44	57	54	51
Percentage Manned	-	80%	76%	86%	112%	106%	100%

c. Ground Radio Operators

Numbers which will be assigned

<u>AFSC</u>	<u>AUTH</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>
29330	7	0	0	0	0	0	0
29350	13	10	9	9	8	7	7
29370	2	1	1	1	1	1	1
TOTAL	22	11	10	10	9	8	8
Forecasted Replacements	-	0	1	0	6	0	0
Total Manning	22	11	11	11	16	15	15
Percentage Manned	-	50%	50%	50%	76%	72%	72%

d. Ground Radio Maintenance

Numbers which will be assigned

<u>AFSC</u>	<u>AUTH</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>
30432	0	2	2	2	2	2	1
30452	30	23	23	22	16	15	11
30472	3	3	2	2	1	1	1
30480	2	1	1	1	1	1	1
TOTAL	35	29	28	27	20	19	14

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Forecasted Replacements	-	0	0	0	0	0	0
Total Manning	35	29	28	27	20	19	14
Percentage Manned	-	84%	80%	77%	58%	55%	40%

3. The 313th Air Division and Fifth Air Force have given the Okinawa Air Defense System all the support possible within their resources and have referred the problem to PACAF. In the foreseeable future, no relief can be seen for the personnel deficiencies. We have involuntarily extended the overseas tours of airmen in the 273XO career fields whose normal rotations would have occurred in November 1959. Since that was only a stopgap measure and has not provided any significant relief, I do not propose to extend any future overseas tour.

4. As evidenced by the tabulation in paragraph 2b above, airman manning in the radar maintenance career field does not constitute a major problem in numbers of airmen assigned but in the low skill level. It will be noted that the largest number of airmen are, and consistently will be, in the "3" level where an authorization is neither authorized or considered practical. In an area where technology is the keynote, the skill level is a paramount consideration. The anticipated loss of contract service personnel and the extreme shortage of "7" and "8" level supervision will allow for virtually no training capability. One NCO will be unable to train and maintain an acceptable level skill at all four stations. We can reasonably assume that deterioration in the equipment will progressively become greater as the low skill level airmen continue to be the primary source for maintaining the radar equipment.

5. With the number of airmen who will be present, our normal workload and the variety of functions usually performed must be substantially reduced. That will be particularly true during the hours from 1630I through 0700I since skeleton forces will be used at the ADCC and at the radar sites in order to approach minimum manning for daytime operation. The measures which we are taking to conserve manpower during those hours are:

a. The ADCC will tell all sites to discontinue telling each track after it has been identified as friendly.

b. Vertical plotting boards will not be manned from 1630I through 0700I at the ADCC and the radar sites. At the sites the radar scope operator will plot on the scope overlay and tell his plots directly to the M&I technician at ADCC. In that manner he will perform the duties of scope operator, plotter, and recorder/teller. At the ADCC the M&I technician will receive plots from the sites to record on his pre-plot board to identify. In that manner he serves as plotter, air surveillance technician, and M&I technician.

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c. Scramble for training missions will be limited to a maximum of one flight of interceptors for radar evaluation mission at any time for Kume and Yoza Dake, respectively.

d. Profile missions will not be scheduled from 1630I through 0700I even though required by PACAF Manual 51-2.

e. There will be no participation in exercises involving faker aircraft during those hours.

f. Okino and Miyako will perform purely surveillance functions during those hours, except when required to perform active air defense missions.

g. The sites will be unable to provide flight-following, navigation assistance, and parrot checks, except in cases of emergency.

/s/ Lester J. Johnsen
/t/ LESTER J. JOHNSEN
Colonel USAF
Commander

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Atch # 21

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**HISTORY
OF
COMBAT OPERATIONS DIVISION**

January-March 1960

**PREPARED BY
CAPTAIN JAMES A. BROOKS**

**313TH AIR DIVISION
5TH AIR FORCE**

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HISTORY
OF
COMBAT OPERATIONS DIVISION
1 January through 31 March 1960

Prepared by
Captain James A. Brooks

313th Air Division
5th Air Force

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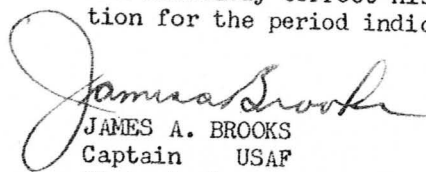
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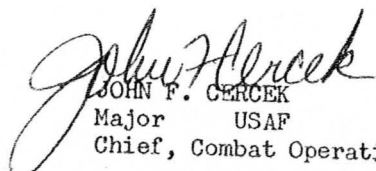
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Combat Operations Division
HEADQUARTERS, 313TH AIR DIVISION
United States Air Force
APO 235, San Francisco, California

AUTHENTICATION

I certify that this report presents a complete
and factually correct history of this organiza-
tion for the period indicated.


JAMES A. BROOKS
Captain USAF
Historical Officer


JOHN F. CERCEK
Major USAF
Chief, Combat Operations Div

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CHAPTER I. ORGANIZATION

Detachment 1, Headquarters, 313th Air Division is organized in accordance with 313th Air Division Regulation Number 23-11, dated 24 June 1957, a copy of which was included as Attachment No. 1 to the historical report for October through December 1959. It is attached to Headquarters, 51st Fighter Interceptor Wing for operational control as directed in General Orders Number 19, Headquarters, 313th Air Division, 19 August 1959 (Copy of GO 19 was included in report July through September 1959). It is attached to the 623rd Aircraft Control and Warning Squadron for administration, to include personnel records maintenance, but not to include promotion and assignment of personnel.

Paragraph 2b, 313th Air Division Manual 55-1 states that the Chief, Combat Operations Division, who is also the commander of Detachment 1, 313th Air Division, "has been designated as the direct representative of the Deputy Division Commander for Air Defense in matters pertaining to the conduct of sector air defense operations. The COD provides a command post (the Air Defense Control Center) for a specialized staff through which the Deputy Division Commander for Air Defense, or his representative, collects and evaluates air defense information as a basis for committing combat forces provided for sector defense." The objectives and responsibilities of the 313th Air Division, the COD, and the ADCC was contained in Attachment No. 2 to the historical report for October through December 1959.

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CHAPTER II. MISSION

The mission of Detachment 1, 313th Air Division, as stated in Section 1, Part D, 313th Air Division Manual 55-2, is quoted below:

"1. Purpose: The purpose of this directive is to prescribe the mission responsibilities of Detachment #1, Headquarters, 313th Air Division.

2. Mission:

a. The mission of Detachment #1, Headquarters, 313th Air Division is to operate the Okinawa Air Defense Control Center (ADCC).

b. The Commander, Detachment #1, Headquarters, 313th Air Division will have the additional duty of Chief, Combat Operations Division, Headquarters, 313th Air Division.

3. Responsibilities:

a. The Commander, Detachment #1 is directly responsible to the Commander, 313th Air Division for:

(1) Reporting of administrative information as prescribed in pertinent regulations and directives.

(2) Normal personnel (to include proper utilization, classification and assignment) administration and supply functions pertaining to the personnel assigned to Detachment #1, Headquarters, 313th Air Division.

(3) Security of all assigned facilities, equipment and areas.

b. The Commander, Detachment #1 is directly responsible to the Commander, 313th Air Division through the Director of Operations for:

(1) Operation of the Combat Operations Division as outlined in 313ADM 20-1 dated 1 October 1956.

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4. Direct Communications: The Commander, Detachment #1, 313th Air Division is authorized direct communication with all staff agencies of the 313th Air Division. Direct communication is authorized with all units subordinate to Headquarters, 313th Air Division on routine Air Defense matters. Direct communication other than specified above will be as authorized by Commander, 313th Air Division.

5. References:

- a. 313th Air Division Regulation 23-11.
- b. 313th Air Division General Order 19."

A geographic presentation as to the location of each element of the Okinawa Air Defense System and a listing of their primary equipment is contained in Attachment No. 1 of this report.

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CHAPTER III. PERSONNEL

As of 31 March 1960, the following officers were assigned to the
Combat Operations Division:

<u>NAME</u>	<u>RANK</u>	<u>DUTY TITLE OR POSITION</u>
John F. Cercek	Major	Chief, COD Commander, Det #1, 313AD
John L. McMahon	Commander, USN	Navy Liaison Officer
Robert E. Doty	Major	Plans & Programs
Arnold H. Lingle	Major, USA	Army Liaison Officer
John M. Miller	Captain	Chief, ADCC
Frederick J. Miller	Captain	Fighter Branch
James A. Brooks	Captain	AC&W Branch
William H. Wear	Captain	Senior Controller
Alexander J. Zabik	Captain	Senior Controller
Louis Vagias	Captain	Senior Controller
Orland C. Perry	Captain	Senior Controller
Walter R. Simonson	Captain	Senior Controller
Earl D. Taylor	Captain	Senior Controller
Eugene F. Buckley	CWO	Fighter Officer
Clayton J. Keith Jr.	CWO	Air Surveillance Officer
William R. Dunn	CWO	AC&W Branch

Chief of ADCC, Major John D. Winter, departed on 3 March 1960 on a permanent change of station to Richards-Gebaur Air Force Base, Missouri. Captain John M. Miller was appointed Chief of ADCC to replace Major Winter.

Personnel are allocated to this organization on Unit Manning Document from 313th Air Division, dated 1 October 1959. The specific grades and

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AFSC's allocated are:

<u>TITLE</u>	<u>AFSC</u>	<u>GRADE</u>	<u>NUMBER</u>
Commander	1416	Lt Col	1
Stenographer	70450	Civ	2
Supply Specialist	64151	A/2C	1
Supply Specialist	64151	SSgt	1
Air Operations Officer	1425	Capt	3
Administrative Clerk	70250	A/1C	2
Operations Staff Officer	1416	Major	1
Weapons Controller	1744	Capt	6
AC&W Technician	27370A	TSgt	1
Electronics Engineer	8636	Civ	1
Weapons Director Staff Officer	1716	Major	1
Weapons Controller	1744	Lt	5
Draftsman	22350	A/1C	1
AC&W Manual Operator	27350A	A/2C	24
AC&W Manual Operator	27350A	A/1C	20
AC&W Manual Operator	27350A	SSgt	10
AC&W Supervisor	27370A	TSgt	5
Air Traffic Control and Warning Clerk	27380	CMSgt	1
Apprentice Admin Clerk	70230	A/2C	1

In addition to the authorized UMD positions, the COD staff is augmented by a liaison officer from the Seventh Fleet and a liaison officer from the 97th Air Defense Artillery. The ADCC crews are augmented by Army enlisted personnel for air defense artillery (ADA) functions and by USAF officers and airmen for weather duties.

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The shortage in airmen reported on the history for October - December 1959 has eased considerably, to the extent that the AC&W system has resumed normal operations. The shortage was reported to the PACAF Readiness Inspection team which inspected the 51st Fighter Interceptor Wing from 8 through 11 January 1960. Shortly thereafter, replacements commenced arriving in an orderly flow so that on 31 March 1960, the AC&W system was approximately 77% manned, with the prospect of being 85% within the next two months.

The ebb and flow of personnel serving in this air defense system poses recurring problems. At the radar stations where the tour is one year for both officers and airmen, the cycle poses situation requiring utmost attention to avoid shortages and inequities in manning. Normally the conventional thirty month's tour for personnel on Okinawa allows adequate time for automatic replacements. Currently we are faced with losses in supervisory and staff officers with no indication that replacements will arrive in the foreseeable future. Those officers who have departed or will depart are:

<u>RANK</u>	<u>NAME</u>	<u>DUTY POSITION</u>	<u>DEROS</u>
Major	John D. Winter	ADCC Chief	3 Mar 60
Major	Robert E. Doty	Plans Chief	3 Jun 60
Capt	John M. Miller	ADCC Chief	25 May 60
Capt	James A. Brooks	AC&W Branch	7 Jun 60
Capt	John R. Oglesby	Ops Officer Yoza Dake A.S.	5 Jul 60
Capt	Lewis W. Teubner	C&E Division	25 May 60
Capt	Orland C. Perry	ADCC Controller	Sep 60
1st Lt	John W. Canaday	Skilled Director Yoza Dake A.S.	22 Jun 60

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Though in numbers the loss of the above personnel do not represent a serious handicap to the air defense system, in experience and positions of supervision they represent a significant portion of the air defense skill.

Another factor be considered is that during the months of October and November, 1960, the AC&W system will suffer serious losses of weapons directors at the radar sites. At Miyako three directors will depart; at Kume, eight; and at Okino, three. Though this forecast is not properly history, it shows the thinking that is necessary in anticipating losses and in programming for replacements to avoid the loss of most of our experience and the spontaneous replacements by inexperienced personnel.

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CHAPTER IV. COMMUNIST CHINESE DEFECTOR

On 14 January 1960 at approximately 0900I, Site P-53 at Miyako Jima received cross-tell information from the Chinese Air Force radar station at SHIHMEN that a track containing two unknown aircraft had left the Chinese mainland heading southeast. The tracks were told to the ADCC where a flight of two F-102 aircraft were diverted to intercept the unknown track. The track changed its course to southwest which would have directed it to the east coast of Taiwan. Eventually, the tracks faded from Shihmen's radar and our F-102's were returned to Okinawa. Subsequent press releases have established that a Chinese MIG fighter pilot defected from Communist China and was killed in his crash landing on Taiwan. Although the information reported here is fragmentary, it contains all the information as to the 313th Air Division participation in the affair.

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CHAPTER V. AIR DEFENSE EXERCISES

During the first three months of 1960, two large scale air defense exercises were conducted in the 313th Air Division Sector of Responsibility. The first was Exercise Go Dale, scheduled by Headquarters, Fifth Air Force, on 3 January 1960. During that ADX B-57 and F-100 aircraft were flown from Japan and Korea in strikes against the Naha-Kadena target complex. On 28 February 1960 strike aircraft from the carrier, USS Midway, launched against Okinawa targets in an exercise called Early Bird.

The following analyses and reports are quoted:

EXERCISE GO DALE

"In accordance with Attachment 4, Part I of 5AFR 55-12, dated 6 May 1958, the following report is submitted.

Part I: Air Defense Activities:

1. ACW Operations:

a. Radar status, by site:

(1) P-53 - Lower beam on primary inoperative throughout exercise for cable. HRI condition B for signal generator.

(2) P-54 - Operational.

(3) P-55 - Operational.

(4) P-56 - Operational.

b. Communications status:

(1) P-53 - GD153, GD159 Condition C at 0510Z. Reason unknown. Condition A 0827Z.

(2) P-54 - Same as P-53.

(3) P-55 - CN & TL circuits to ADCC Condition C and CN-XTL cir-

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cuits to P-56 Condition C at 0320Z due to power failure at P-55. Condition A at 0419Z. Also, same as P-53.

(4) P-56 - Same as P-53.

c. Statistical Summary:

(1) Total aggressors flown - Unknown.

(2) Total aggressors detected - 19.

(3) Total scrambles - 29.

(a) 16 FIS - 20

(b) 25 FIS - 9

(4) Total individual intercepts attempted - 50

(a) 16 FIS - 39

(b) 25 FIS - 11

(5) Successful intercepts - 39

(a) 16 FIS - 34

(b) 25 FIS - 5

(6) Unsuccessful intercepts - 11

(a) 16 FIS - 5 (3 AEF, 1 Low Fuel, 1 Chaff)

(b) 25 FIS - 6 (4 PE, 2 Evasive Tactics)

2. Interceptor operations:

a. Total interceptor aircraft possessed by fighter interceptor squadrons:

(1) 16 FIS - 33

(2) 25 FIS - 25

b. Aircraft operational ready rates by FIS .

(1) At time of declaration of Apple Jack

(a) 16 FIS - 26

(b) 25 FIS - 24

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- (2) At time of fade out
 - (a) 16 FIS - 14
 - (b) 25 FIS - 19
- c. Number ground aborts and reasons
 - (1) 16 FIS - 3 (1 Hyd Failure, 1 Radio, 1 Brake)
 - (2) 25 FIS - 1 (AB wouldn't light)
- d. Number air aborts and reasons
 - (1) 16 FIS - 0
 - (2) 25 FIS - 1 (Fuel system failed)
- e. Average scramble time by type interceptor
 - (1) 16 FIS - 8 minutes (using south take off requires longer taxi time)
 - (2) 25 FIS - 7 minutes (Same)
- f. Average turnaround time by type interceptor
 - (1) 16 FIS - 15 minutes
 - (2) 25 FIS - 8 minutes

3. Faker overlays and tactical action results were handcarried by Captain Robinson, A0878469 (Tac Eval Team) of your command. Final analysis on each track as follows:

<u>Cueball</u>	<u>Track #</u>	<u>Call Sign & Type</u>	<u>Attempts</u>	<u>Results</u>	<u>Faker</u>
2	C48	C/BE 2 F-102	2	2 MA	1 B57
3	C65	C/BK 2 F-102	2	2 MA	1 B57
4	WF72C	C/YW 2 F-102	2	1 MA/1 MI(CHAFF)	1 B57
5	C61	C/GN 2 F-102	2	2 MA	1 B57
6	C71	C/BN 2 F-102	3	3 MA	1 B57
9	C79	C/PE 2 F-102	2	2 MA	2 F-100

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<u>Cueball</u>	<u>Track #</u>	<u>Call Sign & Type</u>	<u>Attempts</u>	<u>Results</u>	<u>Faker</u>
	C79	R/NAN 3 F-86D	3	3 MI PE	
10	C87	C/GD 2 F-102	2	1 Low Fuel/1 MA	2 F-100
11	C92	C/OE 2 F-102	4	4 MA	2 F-100
12	C94	C/SR 2 F-102	2	1 MA/1 MI AEF	2 F-100
16	C49	C/BE 2 F-102	3	3 MA	3 F-100
17	A46	C/RD 2 F-102	3	3 MA	3 F-100
18	A48	C/WE 2 F-102	2	2 MA	2 F-100
19	A52	C/GN 2 F-102	2	2 MA	2 F-100
20	A1	R/RO 2 F-86D	2	1 MA/1 PE	2 F-100
21	D61	R/GF 3 F-86D	3	2 Evas act/1 MA	2 F-100
22	C6	C/BN 2 F-102	2	2 MA	2 F-100
23	C8	C/BK 2 F-102	4	2 MA/2 AEF	2 F-100
24	C7	R/IA 3 F-86D	3	3 MA	2 F-100
25	C9	C/OE 2 F-102	2	2 MA	2 F-100

4. Miscellaneous:

a. Alert and Warnings:

Notification of Apple Jack to this headquarters was verbal by Captain J. H. Jenkins, A0556024, your headquarters, a member of the 5AF Tactical Evaluation Team. Cocked Pistol or Lemon Juice was not declared.

- (1) Apple Jack - 03/2248Z
- (2) Snow Man - 04/0122Z
- (3) Apple Jack - 04/0425Z
- (4) Fade Out - 04/0745Z

b. Notifications:

	<u>APPLEJACK</u>	<u>SNOWMAN</u>	<u>APPLEJACK</u>	<u>FADE OUT</u>
Cmdr 313ADIV	03/2248Z	04/0123Z	04/0425Z	04/0738Z

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	<u>APPLEJACK</u>	<u>SNOWMAN</u>	<u>APPLEJACK</u>	<u>FADE OUT</u>
Cmdr 51FIW	03/2238Z	04/0123Z	04/0425Z	04/0738Z
Cmdr 16 FIS	03/2249Z	04/0124Z	04/0426Z	04/0740Z
Cmdr 25 FIS	03/2253Z	04/0125Z	04/0427Z	04/0739Z
Cmdr 623ACWRON and Sites	03/2249Z	04/0124Z	04/0425Z	04/0738Z
DO 313ADIV	03/2250Z	04/0123Z	04/0427Z	04/0742Z
Cmdr 6431ABG	03/2248Z	04/0123Z	04/0425Z	04/0738Z
Cmdr 6313ABW	03/2248Z	04/0123Z	04/0425Z	04/0738Z
Cmdr 18WOC	03/2248Z	04/0123Z	04/0425Z	04/0738Z
5AFOC	03/2248Z	04/0122Z	04/0425Z	04/0738Z
Clark ADCC	03/2248Z	04/0122Z	04/0425Z	04/0738Z
Guam ADCC	03/2248Z	04/0122Z	04/0425Z	04/0738Z
Formosa TACC	03/2248Z	04/0122Z	04/0425Z	04/0738Z
Pims	03/2255Z	04/0122Z	04/0428Z	04/0742Z

c. Other organizations notified

97ADOC	03/2251Z	04/0125Z	04/0425Z	04/0738Z
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NOTE: All units of the 313th Air Division were 98% manned by 03/2330Z.

d. Disaster Control - negative report

e. SCAT - negative report

f. ECM - Although ECM was not written into the Go Dale operations plan, the interceptor pilot who intercepted Cueball #4 reported chaff was being dispensed from target aircraft.

g. Security and base defense - negative report

E (5) Conclusions and/or recommendations:

(1) Recommend 5AFR 55-12 dated 6 May 1958 be rewritten in its entirety. New ADA weapons, new intelligence reporting and new F-102

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tactics presently being utilized in this division are not provided for in the present regulation.

(2) Recommend future exercises be designed to include all of the 313th Air Division area. This particular exercise did not include P-53 (Miyako Air Stn) in the air defense picture. A possibility that fakers could be brought in from Taiwan, as well as Japan, is recommended in order to test the Okinawa Air Defense System's overall capability.

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EXERCISE EARLY BIRD

Cocked Pistol	<u>28/0500I</u>
Apple Jack	<u>28/0611I</u>
Fade Out	<u>28/1235I</u>

As of 28/0530I, Det #1 was 92% manned and as of 28/0545I, Det #1 was 100% manned. Entire Air Defense System was secure by 28/0545I.

No. Strikes Scheduled	<u>35</u>
No. Strikes Flown	<u>27</u>
No. Strikes Detected	<u>25</u>

Altitude Ranging from 500 to 40,000

Speeds Ranging from 165K to 1.4 MACH

Type Strike A/C Utilized: AD A3D FJ F8U

No. Strikes Destroyed 21 17 by Interceptor
4 additional by ADA

FIGHTER ACTION ANALYSIS

<u>16 FIS</u>	<u>25 FIS</u>
17 Scrambles	13 Scrambles
30 Sorties	25 Sorties
20 Successful	20 Successful
10 Unsuccessful	5 Unsuccessful
5 FPI	3 FPI
2 FCS	2 FCS
2 WX	
1 DE	

NIKE ANALYSIS

Conveyed ADA	<u>15</u>
ADA Lock-on's	<u>15</u>
ADA MA's	<u>15</u>

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CHAPTER VI. PACAF READINESS INSPECTION

The Pacific Air Forces Readiness Inspection commenced at 0304I on 8 January 1960 when the no-notice phase commenced. The inspection tested the 51st Fighter Wing (less 25th FIS); the Combat Operations Division and Air Defense Control Center of Detachment 1, 313th Air Division; and the 623rd AC&W Squadron with its four radar sites. The purely operational aspects of the inspection were based on two scheduled phases: the no-notice phase and the scheduled profile intercept phase.

The no-notice phase tested the early-warning capability of the system, the system reaction time and effectiveness, and the interception capability of the Okinawa Air Defense System. That phase lasted approximately six hours, with the COD and ADCC being deficient in lack of detailed pre-planned action as required by PACAFM 55-7. Action is currently underway to anticipate the various contingencies and develop plans to be used in each case.

The statistics amassed during phase one are:

16 FIS:

NUMBER OF FAKERS.27
NUMBER OF FAKERS DESTROYED.26
NUMBER OF SORTIES FLOWN76
NUMBER OF SORTIES FLEW CAP.22
NUMBER OF ATTEMPTS.70
NUMBER OF MA'S.62
NUMBER OF MI'S.8

- 3 UND
- 2 FPI
- 1 ECM
- 1 AEF
- 1 PE

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NINE:

CONVEYED.27
 ASSIGNED.26
 MA'S.24
 MISSES.2

1 ECM
 1 NO REASON

The scheduled profile phase was designed to test pilot and director proficiency under controlled conditions and to test the missile firing accuracy of the F-102 aircraft. All firings were judged by reviewing the tapes from the weapons systems evaluation missiles (WSEEM's). The results of that phase were:

9 JAN 1960
 SAT. AM:

SAT. PM

NR OF PROFILES.3	NR OF PROFILES.3
NR OF SCRAMBLES3	NR OF SCRAMBLES3
NR OF ATTEMPTS.6	NR OF ATTEMPTS.6
NR OF MA's.4	NR OF MA's.4
NR OF MI's.2 AEF	NR OF MI's.2 AEF

10 JAN 1960
 SUN. AM

NR OF PROFILES.3
 NR OF SCRAMBLES3
 NR OF ATTEMPTS.6
 NR OF MA's.5
 NR OF MI's.1 AEF

11 JAN 1960
 MON. AM

MON. PM

NR OF PROFILES.3 NR OF PROFILES.3

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NR OF SCRAMBLES.3	NR OF SCRAMBLES.3
NR OF ATTEMPTS6	NR OF ATTEMPTS6
NR OF MA's4	NR OF MA's5
NR OF MI's2 AEF	NR OF MI's1 AEF

TOTALS

NUMBER OF PROFILES.15
NUMBER OF SCRAMBLES15
NUMBER OF ATTEMPTS.30
NUMBER OF MA's.22
NUMBER OF MI's.8 AEF's

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CHAPTER VII. AIR DEFENSE STATISTICAL DATA

The Combat Operations Division and its working agencies, the Air Defense Control Center and the radar sites have two roles in the controlling of interceptor aircraft. The first is the responsibility of providing active air defense in the assigned area of responsibility, while the second is providing control for the interceptors during the routine training. For active air defense, two F-102's are kept on five minutes' alert and two on 30 minutes' alert; therefore, all other aircraft not undergoing maintenance are engaging in intercept training. A statistical summary of those activities are contained in the following listed statistical summaries:

- Jan. Summary of Active Air Defense & Training Intercepts - Atch No. 2.
- Feb. Summary of Active Air Defense & Training Intercepts - Atch No. 3.
- Mar. Summary of Active Air Defense & Training Intercepts - Atch No. 4.

The major cause for unsuccessful active air defense and training intercepts, as evidenced in the above cited summaries is airborne equipment failures (AEF). Other reasons for unsuccessful intercepts are pilot error (PE), director error (DE), ground equipment failure (GEF), inadequate performance of the interceptor airplane (ACP), identification prior to intercept (IPI), weather (WX), and a general category denoted, "other". Since AEF's are in such a preponderance, the Combat Operations Division publishes a monthly summary of AEF's by aircraft tail numbers. Those summaries are contained in the following attachments:

- Jan. Summary of AEF's for the 16 FIS and 25 FIS - Atch No. 5.
- Feb. Summary of AEF's for the 16 FIS and 25 FIS - Atch No. 6.
- Mar. Summary of AEF's for the 16 FIS and 25 FIS - Atch No. 7.

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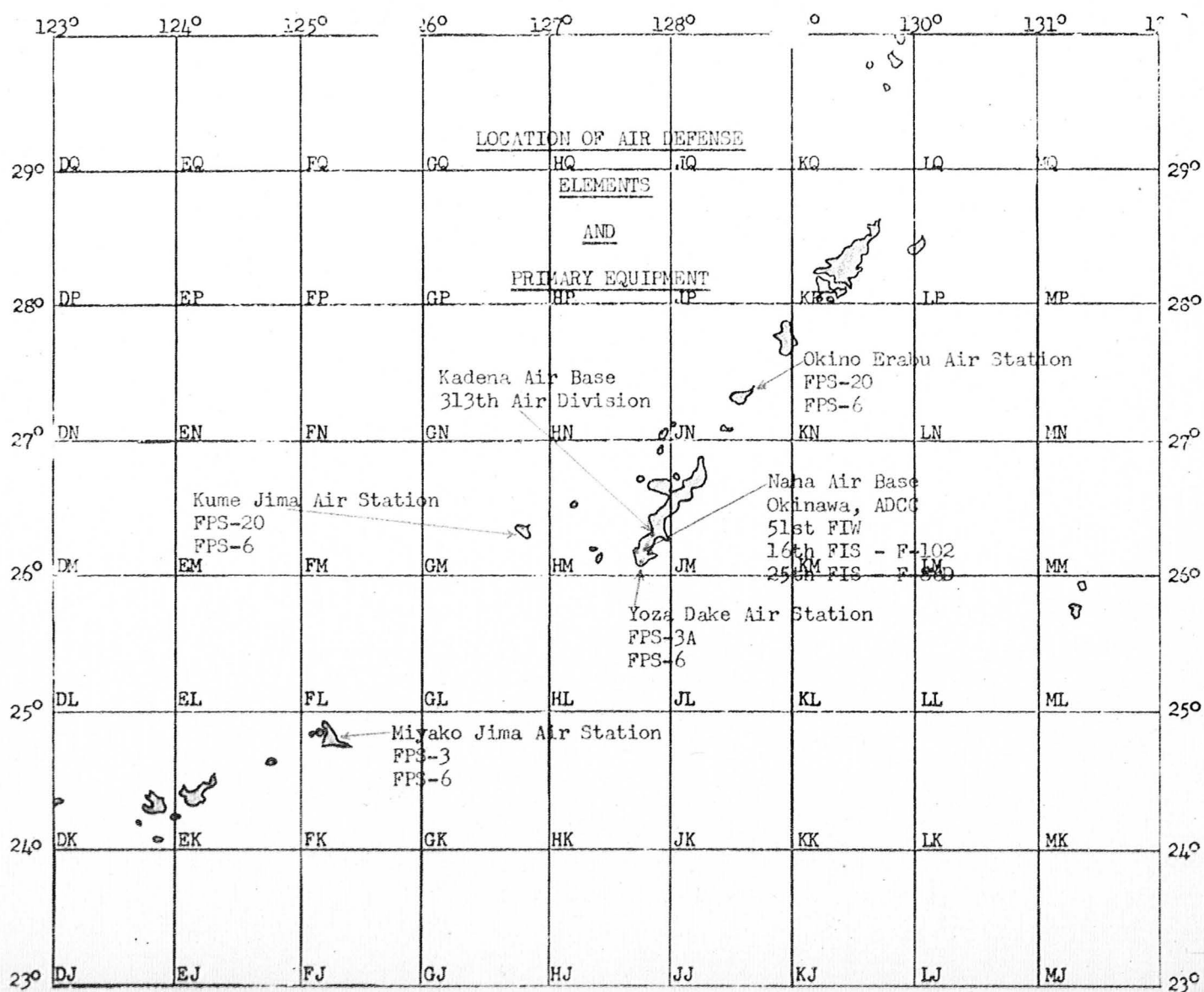
VIII. PUBLICATIONS PREPARED BY COD

The following is a list of the publications which were issued by the Combat Operations Division during this 3 month's period:

- Section 1, Part O, 313th Air Division Manual 55-2 - Atch No. 8.
- Section 2, Part H, 313th Air Division Manual 55-2 - Atch No. 9.
- Section 4, Part F, 313th Air Division Manual 55-2 - Atch No. 10.
- Section 4, Part G, 313th Air Division Manual 55-2 - Atch No. 11.
- Section 4, Part H, 313th Air Division Manual 55-2 - Atch No. 12.
- Section 4, Part I, 313th Air Division Manual 55-2 - Atch No. 13.
- Section 4, Part J, 313th Air Division Manual 55-2 - Atch No. 14.
- Section 5, Part A, 313th Air Division Manual 55-2 - Atch No. 15.
- Section 7, Part A, 313th Air Division Manual 55-2 - Atch No. 16.
- Section 10, Part A, 313th Air Division Manual 55-2 - Atch No. 17.
- Section 12, Part B, 313th Air Division Manual 55-2 - Atch No. 18.
- Section 12, Part C, 313th Air Division Manual 55-2 - Atch No. 19.
- Section 14, Part C, 313th Air Division Manual 55-2 - Atch No. 20.
- Section 16, Part A, 313th Air Division Manual 55-2 - Atch No. 21.
- Section 16, Part B, 313th Air Division Manual 55-2 - Atch No. 22.
- Section 17, Part A, 313th Air Division Manual 55-2 - Atch No. 23.
- Section 17, Part E, 313th Air Division Manual 55-2 - Atch No. 24.
- Section 18, Part A, 313th Air Division Manual 55-2 - Atch No. 25.

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

REPLY TO
ATTN OF: 3130C-C

4 February 1960

SUBJECT: January Summary of Active Air Defense and Training Intercepts (U)

TO: 51 FIW 16 FIS
25 FIS 6151 A&ERON

1. The following statistics have been prepared by the Analysis Section of the AC&W Branch. All information contained in these statistics were taken from the Pilot/Director Debriefing logs and Intercept Action Records submitted daily by the ADCC.

a. PART I. Active Air Defense.

1. Number of Unknowns - 43

2. Number Identified - 40

(a) By Intercept - 19

(b) Prior to Intercept - 21

(c) Not Identified - 3 (2 Unknowns heading outbound--1 Unknown crosstold by Taiwan not painted by Oki Radar.)

3. Eight Unknowns were not scrambled on (6 of these were IDFR by other means--2 remained unknown.)

4. No. of Scrambles - 35 1 Diversion

(a) 16 FIS - 29

(b) 25 FIS - 6

(c) Hey Rube - 1 Diversion

5. Number of Individual Attempts - 72

(a) 16 FIS - 57

(b) 25 FIS - 13

(c) Hey Rube - 2

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6. Number of Individual Attempts withdrawn due to IPI - 31
 7. Number of Individual Attempts Required - 41
 - (a) 16 FIS - 33
 - (b) 25 FIS - 6
 - (c) Hey Rube - 2
 8. Number of Individual required attempts Successful - 37
 - (a) 16 FIS - 29
 - (b) 25 FIS - 6
 - (c) Hey Rube - 2
 9. Number of Individual Required Attempts Unsuccessful - 4
 - (a) 16 FIS - 4 (2FPI - 2 withdrawn)
 - (b) 25 FIS - 0
 - (c) Hey Rube - 0
 10. Average Intercept Range - 90
 - (a) 16 FIS - 78
 - (b) 25 FIS - 62
 - (c) Hey Rube - 150
 11. Average Intercept Altitude - 14,000
 - (a) 16 FIS - 25,000
 - (b) 25 FIS - 9,000
 - (c) Hey Rube - 9,000
- b. PART II. Training Intercepts
1. 16 FIS
 - (a) Attempts - 304
 - (b) Successful - 219

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(c) Unsuccessful - 85

(d) Reasons - 44 AEF (8 PE, 10 DE, 23 Other)

2. 25 FIS

(a) Attempts - 497

(b) Successful - 288

(c) Unsuccessful - 209

(d) Reasons - 83 AEF (64 PE, 22 DE, 35 Other)

FOR THE COMMANDER:

/s/ John F. Cercek

/t/ JOHN F. CERCEK

Major USAF

Chief, Combat Operations Division

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

REPLY TO
ATTN OF: 313OC-C

9 March 1960

SUBJECT: February Summary of Active Air Defense and Training Intercepts (U)

TO: 51 FIW 16 FIS
25 FIS 6151 A&ERON

1. The following statistics have been prepared by the Analysis Section of the AC&W Branch. All information contained in these statistics were taken from the Pilot/Director Debriefing Logs and Intercept Action Records submitted daily by the ADCC.

a. PART I. Active Air Defense

1. Number of Unknowns - 26
2. Number Identified - 25
 - (a) By Intercept - 11
 - (b) Prior to Intercept - 14
 - (c) Remaining Unknown - 1
3. Total Number Sorties - 44
 - (a) 16 FIS - 38
 - (b) 25 FIS - 6
 - (c) Withdrawn IPI - 20
4. Number Sorties Successful - 22
 - (a) 16 FIS - 18
 - (b) 25 FIS - 4
5. Number Sorties Unsuccessful - 2
 - (a) 16 FIS - 2 FPI
 - (b) 25 FIS - 0
6. Average Intercept Range - 104
 - (a) 16 FIS - 111
 - (b) 25 FIS - 73

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7. Average Intercept Altitude - 14.5

- (a) 16 FIS - 15,000 feet
- (b) 25 FIS - 14,000 feet

b. PART II. Training Sorties

1. 16 FIS

- (a) Sorties - 194
- (b) Successful - 145
- (c) Unsuccessful - 49
- (d) Reasons - 29 AEF, 5 DE, 8 PE, 7 FPI

2. 25 FIS

- (a) Sorties - 163
- (b) Successful - 111
- (c) Unsuccessful - 52
- (d) Reasons - 37 AEF, 6 DE, 3 PE, 1 GEF, 5 FPI

FOR THE COMMANDER:

/s/ John F. Cercek
/t/ JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

REPLY TO
ATTN OF: 51 WOC-C

5 April 1960

SUBJECT: March Summary of Active Air Defense and Training Intercepts (U)

TO: 51 FIW (51 WOC) 16 FIS
25 FIS 6151 A&ERON

1. The following statistics have been prepared by the Analysis Section of the AC&W Branch. All information contained in these statistics were taken from the Pilot/Director Debriefing Logs and Intercept Action Records submitted daily by the ADCC.

a. PART I. Active Air Defense

1. Number of Unknowns - 24
2. Number Identified - 22
 - (a) By Intercept - 12
 - (b) Prior to Intercept - 10
 - (c) Remaining Unknown - 2 (1 FPI, 1 PAD)
3. Total Number Sorties - 37
 - (a) 16 FIS - 35
 - (b) 25 FIS - 2
 - (c) Withdrawn IPI - 12
4. Number Sorties Successful - 23
 - (a) 16 FIS - 23
 - (b) 25 FIS - 0
5. Number Sorties Unsuccessful - 2
 - (a) 16 FIS - 2 FPI
 - (b) 25 FIS - 0
6. Average Intercept Range - 83
 - (a) 16 FIS - 83
 - (b) 25 FIS - 0

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7. Average Intercept Altitude - 17,000 feet

(a) 16 FIS - 17,000 feet

(b) 25 FIS - 0

b. PART II. Training Sorties and Intercepts

1. 16 FIS

(a) Sorties - 214

Attempts - 540

(b) Successful - 173

Successful - 393

(c) Unsuccessful - 41

Unsuccessful - 147

(d) Reasons: 2 AE, 3 DE,
32 AEF, 1 GEF, 3 Other

Reasons: 18 AE, 10 DE,
107 AEF, 6 GEF, 6 Other

2. 25 FIS

(a) Sorties - 276

Attempts - 396

(b) Successful - 228

Successful - 259

(c) Unsuccessful - 48

Unsuccessful - 137

(d) Reasons: 7 AE, 11 DE,
24 AEF, 6 GEF

Reasons: 60 AE, 24 DE,
50 AEF, 3 GEF

FOR THE COMMANDER:

/s/ John F. Cercek

/t/ JOHN F. CERCEK

Major USAF

Chief, Combat Operations Division

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

REPLY TO
ATTN OF: 3130C-C

2 February 1960

SUBJECT: January Summary of Airborne Equipment Failure for the 16 FIS and
25 FIS (U)

TO: 51 FIW 16 FIS 313 ADIV (3130C-E)
25 FIS 6151 A&ERON

1. The Operations Analysis Section of the AC&W Branch has prepared the attached statistics for your information and necessary action. Information contained in these attachments were taken from pilot/director debriefing logs submitted daily by the Fighter Section, ADCC.

a. Part I, 16 FIS.

b. Part II, 25 FIS.

2. For the purposes of a more defined report the number of AEF's is further broken down to classify the malfunction. Key is as follows:

R - AEF due to airborne radar.

C - AEF due to airborne communications.

A - AEF due to airborne malfunction of the aircraft.

3. When the attachments are withdrawn or not attached, the classification of CONFIDENTIAL on this letter will be downgraded to UNCLASSIFIED in accordance with paragraph 37h, AFR 205-1.

FOR THE COMMANDER:

/s/ John F. Cercek
/t/ JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

2 Atch
1. Part I, statistics
2. Part II, statistics

SECRET

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Atch #5

SECRET

PART I

<u>DATE</u>	<u>I TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO.</u>	<u>NO AEF</u>	<u>TYPE</u>	<u>TAIL NO.</u>
4	1430	Black	45	1	R	375
6	1032	Brown	43	2	R	3367
7	1028	Black	45	2	R	813
	1512	Brown	10	2	R	378
9	0929	Green		1	R	
	0941	Yellow		1	R	
	1905	Brown	3	1	R	367
11	1151	Green	42-45	2	R	378-376
	1453	Black	22	1	R	1372
	1605	Brown	32	1	R	1373
13	0902	Blue	1	1	R	3363
	0920	Green	20	2	R	376
	1411	Orange	20	1	R	377
	1452	Red	14	1	R	370
14	1442	Orange	46	1	R	363
18	0958	Yellow	3	1	R	388
	0922	Blue	33	2	R	363
	0938	Green	42-15	4	R	367-793
19	1045	Brown	32	1	R	357
20	0907	Blue	15	1	R	358
21	1420	Gold	24	1	R	388
22	1836	Red	23	2	R	796
	0911	Green	W-1	2	R	372
25	0901	Blue	31	1	R	366
	1827	Orange	Col Larson	3	R	358
27	1500	Yellow	11-22	3	R	813-357
	2301	Red	14	1	R	371
28	1333	Yellow	36-5	2	R	372-370

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PART II

DATE	I TIME	CALL SIGN	PILOT NO	NO AEF	TYPE	TAIL NO.
6	0001	Golf	57	2	R	985
	1310	Golf	54-20	3	R	912-953
	1404	Kilo	55	2	R	949
7	0910	Golf	57	3	R	912
9	1011	Golf	52	1	R	964
	1108	Kilo	56	3	R	984
	1339	Golf #2	53	1	R	949
	1356	Kilo	50	3	R	998
10	1005	India	57	1	R	912
	1334	Kilo	56	3	R	964
11	1434	Tango	55	1	R	975
12	0908	Golf	55	1	R	975
	0920	India	53	1	R	967
	1755	Zulu	34	3	R	985
13	0908	Golf	56	2	R	998
	0935	India	50	1	R	975
14	0924	India	11	1	R	060
	0343	Golf	50	1	R	009
15	0943	Kilo	51	1	R	009
	0958	Lima	56-2	2	R	969-060
	0214	India	56	1	R	975
16	0859	Golf	50	2	R	912
19	0917	India	31	2	R	912
	0931	Kilo	24	1	R	953
	0935	Lima	33-23	3	R	013-998
20	1417	India	35	1	R	989
	1313	Golf	24	2	R	989
21	0859	Golf	24-33	2	R	969-953
	0148	India	11	1	R	060
	1416	Kilo	-	1	R	093
22	0906	Golf	23	1	R	969
	1440	India	24-33	3	R	093-189
	1502	Kilo	41	3	R	060
25	0928	Golf	35-14	2	R	060-972
	0941	India	43	2	R	989
	1010	Kilo	44	1	R	969

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PART II (CONT'D)

<u>DATE</u>	<u>I TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO</u>	<u>NO AEF</u>	<u>TYPE</u>	<u>TAIL NO.</u>
25	1345	Kilo	24	1	R	972
	1323	Golf	13	1	R	898
26	0904	Golf	23-24	2	R	964-972
	0929	Kilo	14-34	4	R	060-189
27	1323	Golf	33-32	1	C	
				1	R	972-989
	1604	Golf	22	1	R	969
28	0903	Golf	41	1	R	989
	0908	India	3	1	R	060
29	0901	Golf	10-14-11	3	R	998-972-060
	0921	India	12	1	C	174
	0937	Kilo	42	3	R	964
	1321	Golf	14	3	R	975
	1814	Romeo	42	1	R	189

SECRET

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

REPLY TO
ATTN OF: 3130C-C

8 March 1960

SUBJECT: February Summary of Airborne Equipment Failure for the 16 FIS and
25 FIS (U)

TO: 51 FIW 16 FIS 313ADIV (3130C-E)
25 FIS 6151 A&ERON

1. The Operations Analysis Section of the AC&W Branch has prepared the attached statistics for your information and necessary action. Information contained in these attachments were taken from pilot/director debriefing logs submitted daily by the Fighter Section, ADCC.

- a. Part I, 16 FIS.
- b. Part II, 25 FIS.

2. For the purposes of a more defined report the number of AEF's is further broken down to classify the malfunction. Key is as follows:

- R - AEF due to airborne radar.
- C - AEF due to airborne communications.
- A - AEF due to airborne malfunction of the aircraft.

3. When the attachments are withdrawn or not attached, the classification of CONFIDENTIAL on this letter will be downgraded to UNCLASSIFIED in accordance with paragraph 37h, AFR 205-1.

FOR THE COMMANDER:

/s/ John F. Cercek
/t/ JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

- 2 Atch
1. Part I, statistics
2. Part II, statistics

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Atch #6

SECRET

PART I

<u>DATE</u>	<u>I TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO</u>	<u>NO AEF</u>	<u>TYPE</u>	<u>TAIL NO.</u>
3	1053	Blue	36	1	R	357
	1844	Green	34	1	R	369
4	1450	Green	22	1	R	388
	1840	Brown	12	1	R	978
5	1835	Black	36	1	R	372
8	1023	Yellow	11	1	R	3360
	1442	Brown	36	1	R	371
9	0930	Blue	20	1	R	369
	1444	Brown	20-24	2	R	3357-3379
10	0930	Blue	3	1	R	357
	0940	Green	32	1	R	3371
	1435	Black	5	1	R	377
11	1002	Green	3	1	R	357
12	0955	Green	21	1	R	362
16	1439	Green	20	1	R	793
17	1417	Green	23	1	R	362
18	1437	Green	41	1	R	793
19	1439	Green	10	1	R	362
	1831	Yellow	13	1	R	793
24	1325	Yellow	Capt Thompson	1	R	379
25	0936	Green	20	1	A	3372
	1851	Purple	11	1	R	379
26	0922	Blue	10	1	R	793
	1009	Black	33	1	R	378
28	0615	Yellow	Maj Nelson	1	R	373
	1144	Black	14	1	R	372
29	0948	Yellow	3	1	R	-
	1731	Brown	24	1	R	3362

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PART II

<u>DATE</u>	<u>I TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO</u>	<u>NO AEF</u>	<u>TYPE</u>	<u>TAIL NO.</u>
1	0900	India	2-44-14	3	R	964-189-060
2	0914	India	13	1	R	093
	1300	Golf	11-13	2	1-R	949-189
	1340	Kilo	40-30	2	1-A R	977-972
3	1254	Golf	12	1	R	060
4	0900	Golf	31-32	2	R	208-977
	0935	Kilo	41	1	R	060
	1248	Golf	32-34	2	1-R 1-A	984-964
	1312	India	33	1	R	949
	1334	Kilo	40-4	2	R	208-987
	1815	White	22	1	R	
5	1316	Golf	44	1	R	949
15	0939	India	14	1	R	189
16	0852	Golf	33-31-34	3	R	009-949-174
	0929	India	42-1	2	R	068-013
23	0918	Golf	23	1	R	189
	0925	India	13	1	R	989
24	1105	India	23	1	R	189
25	1245	Golf	43	1	R	972
	1835	Golf	41	1	R	987
26	1256	Golf	13	1	R	985
	1325	India	42	1	R	953
28	0645	Kilo	23	1	R	-
	0748	Lima	26	1	R	208
29	1256	Golf	21	1	R	-
	1332	Kilo	26	1	R	953
	1829	Golf	23	1	R	998

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

REPLY TO

ATTN OF: 51 WOC-C

4 April 1960

SUBJECT: March Summary of Airborne Equipment Failure for the 16 FIS and
25 FIS (U)

TO: 51 FIW (51 WOC)
25 FIS

16 FIS
6151 A&ERON

313ADIV (313OC-E)

1. The Operations Analysis Section of the AC&W Branch has prepared the attached statistics for your information and necessary action. Information contained in these attachments were taken from pilot/director debriefing logs submitted daily by the Fighter Section, ADCC.

a. Part I, 16 FIS.

b. Part II, 25 FIS.

2. For the purposes of a more defined report the number of AEF'S is further broken down to classify the malfunction. Key is as follows:

R - AEF due to airborne radar.

C - AEF due to airborne communications.

A - AEF due to airborne malfunction of the aircraft.

3. When the attachments are withdrawn or not attached, the classification of CONFIDENTIAL on this letter will be downgraded to UNCLASSIFIED in accordance with paragraph 37h, AFR 205-1.

FOR THE COMMANDER:

/s/ John F. Cercek
/t/ JOHN F. CERCEK
Major USAF
Chief, Combat Operations Division

2 Atch
1. Part I, statistics
2. Part II, statistics

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Atch #7

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PART I

<u>DATE</u>	<u>I TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO</u>	<u>NO AEF</u>	<u>TYPE</u>	<u>TAIL NO.</u>
2	1449	Brown	15	1	R	363
	1734	Gold	15	1	R	424
3	1315	Brown	12	1	R	3373
7	0229	Blue	1	1	R	3375
	0950	Green	12	1	R	3376
	1024	Yellow	11	1	R	424
9	0929	Blue	30	1	R	1371
	0956	Green	32	1	R	378
	1018	Yellow	2-44	2	R	360-372
	1340	Purple	3	1	R	372
10	0951	Green	1	1	A	362
	1007	Yellow	12	1	R	370
	1028	Black	13	1	R	3372
	1705	Green	41	1	R	335
11	1451	Orange	23	1	R	374
14	1029	Blue	44	1	R	813
15	1102	Brown	3	1	R	1371
18	1613	Orange	41	1	R	3368
21	1140	Green	40-41	2	R	359-379
23	0840	Yellow	1	1	R	370
	0844	Black	20-22	2	R	362-374
	0850	Brown	41	1	R	66
27	1015	Yellow	40	1	R	377
	1101	Gold	32	1	R	378
28	0937	Blue	10	1	R	1372
29	0857	Blue	10	1	R	1372
30	1033	Blue	02	1	A	374
	1230	Blue	22	1	A	3374
	1252	Green	10	1	R	1372

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PART II

<u>DATE</u>	<u>I TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO</u>	<u>NO AEF</u>	<u>TYPE</u>	<u>TAIL NO.</u>
3	1330	India	15-10	2	R	998-093
	1400	Kilo	13	1	R	989
	1835	India	12	1	R	068
7	1253	Golf	12-15	2	R	953-972
8	0849	Golf	21	1	R	013
	1536	Golf	23	1	R	009
9	0911	India	15	1	R	208
10	1311	India	1-24	2	1-R 1-A	093-013
	1351	Kilo	61	1	R	898
15	0928	Lima	63	1	R	093
	1303	Golf	60	1	R	093
22	1323	India	60	1	R	009
	1352	Kilo	22	1	R	985
23	0901	Golf	63	1	R	
	0938	Kilo	13-14	2	1-R 1-A	970-981
	1319	Golf	60	1	A	009
	1433	Kilo	1	1	R	985
24	1706	White	10	1	R	068
28	0941	Kilo	11	1	A	984
	1000	Golf	1	1	R	093

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313ADM 55-2

Section 1
Part 0
13 January 1960

MISSION DIRECTIVES

Okinawa Air Defense System Battle Staff

1. Purpose: To outline the mission, organization and responsibilities of the Okinawa Air Defense System Battle Staff.
2. Scope: This directive is primarily applicable to selected staff officers of the 51st Fighter-Interceptor Wing, the Combat Operations Division, the 97th Artillery Group (Air Defense), and Liaison Officers attached to the COD by other commands and/or services. Units assigned or allocated to the Okinawa Air Defense System are concerned with this directive, for informational and guidance purposes, since its contents reveals the command, operational control and coordination actions exercised by the battle staff over the entire system.
3. Mission: The mission of the battle staff is to provide the command element responsible for the efficient direction, supervision and coordination of the combat efforts of all forces engaged in sector air defense operations. Specifically, the battle staff functions concern:
 - a. Exercising of command and/or operational control over all units assigned or allocated to the 313th Air Division for employment in the air defense mission.
 - b. Analyzing all available intelligence and tactical information in order to develop an accurate estimate of the current military situation.
 - c. Development of courses of air defense action to be followed during an air battle.
 - d. Implementation of various operations plans, orders and directives which pertain to pre-planned air defense actions.
 - e. Alerting and utilization of all system air defense forces necessary to cope with the tactical situation.
 - f. Exercising a centralized weapons control system within the air defense sector.
 - g. Deployment of air defense forces, if necessary, but based upon prior coordination with the Division Commander and/or tactical situation developments.
 - h. Coordination of operations between sector air defense units, with adjacent air defense forces, and with other commands and services as may be necessary.
 - i. Providing the Division Commander, through his Air Operations Center, with a current display of the entire air defense situation within the sector, in-

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313ADM 55-2

Section 1
Part 0

cluding therewith such threat-warning information as may be available.

j. Issuance of states of air defense preparedness and air raid warning for the sector, depending upon the tactical situation.

4. Organization: The Okinawa Air Defense System Battle Staff will be composed of the following duty positions and manned by the personnel indicated:

<u>Battle Staff Positions</u>	<u>Manned by</u>
a. Battle Staff Commander.	Wing Commander, 51st FIWg
b. Director of Combat Operations . . .	Chief, Combat Operations Division
c. Intelligence Advisor.	Intelligence Officer, 51st FIWg
d. Fighter Advisor*.	Fighter Officer, COD
e. ADA Advisor*.	Liaison Officer, 97th AGp (AD)
f. ACW Advisor**.	ACW Officer, COD
g. C&E Advisor	C&E Officer, COD
h. Weather Advisor*.	Weather Officer, Det 14, 10th Wea Gp
i. Navy Advisor.	Liaison Officer, 7th Fleet
j. TAC Advisor	Liaison Officer, 18th TFWg
k. SAC Advisor	Liaison Officer, SAC
l. ECM Advisor*.	ECM Officer, COD
m. Disaster Control Advisor*	Disaster Control Officer, COD

NOTE: a.* Indicates working positions in the ADCC.

b.** Additional duty as SCATER Officer.

c. All other positions are located in the battle staff room.

5. Staff Responsibilities:

a. The Battle Staff Commander, acting in the capacity as the Deputy Division Commander for Air Defense, is responsible for exercising command and/or operational control over all units assigned or allocated to the air defense system and for the conduct of air defense operations within the 313th Air

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Section 1
Part 0

Division sector of responsibility. He is specifically responsible for controlling, supervising and coordinating the combat efforts of all interceptor aircraft, antiaircraft weapons, and ACW facilities made available to him for air defense of the sector through the various members of his battle staff and the Okinawa Air Defense Control Center (ADCC). His responsibilities include the employment of forces, the assignment of tasks, the designation of objectives, and the authoritative direction and planning necessary to accomplish the air defense mission.

b. The Director of Combat Operations is responsible for implementing and coordinating the instructions and/or directives issued by the Battle Staff Commander with the ADCC Senior Controller, battle staff members, liaison officers and air defense unit commanders. He acts as the senior battle staff advisor on air defense matters and directs the activities of battle staff personnel, including staff organization, position assignment, information or data requirements, duty periods, and the assignment of specific or additional tasks.

c. The Battle Staff Advisors are responsible for providing the Battle Staff Commander and the Director of Combat Operations with current information and/or data concerning their particular staff specialty. Such required information or data concerns detailed intelligence briefings, weapons capabilities and limitations, equipment status, movements of friendly aircraft and vessels, communications circuitry, ECM activities, forecast weather, operations planned or being conducted by other friendly commands or services, disaster control measures, etc., -- any and all pieces of information which may effect the battle situation or provide data upon which the Battle Staff Commander may base his tactical decisions.

6. Battle Staff Recall: The battle staff will normally be recalled to duty upon the declaration of DEFCON 1 or COCKED PISTOL; however, it will be the prerogative of the Battle Staff Commander to recall certain staff members or the entire staff to duty as he deems necessary, based upon the intelligence or tactical situation.

7. Duty Tours: No definite duty tour will be established for battle staff members, therefore they should be prepared to remain on duty for sustained periods of operation. Every effort will be made to limit duty periods to twelve (12) hours duration, but such limitation must be based upon the situation and the availability of alternate staff members. The Director of Combat Operations will be responsible for organizing the staff into "shifts" and the relief or replacement of staff members.

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SECRETSection 2
Part H
16 February 1960**INTERCEPTOR OPERATIONS**Air-To-Air Range Procedures

1. Purpose: The purpose of this directive is to establish additional safety procedures to be used while firing rockets and missiles on the air-to-air range.
2. Scope: The procedures defined in this directive are effective for the AC&W sites and fighter interceptor squadrons.
3. General: Current air defense procedures require that during firing of rockets and missiles on the air-to-air ranges a judge aircraft will fly immediately adjacent and slightly below the tow target aircraft. The GCI site, target aircraft, judge, and interceptors will be on the same radio frequency when firing passes are in progress. Interceptor pilots must get a positive lock-on with the banner to Delmar, as distinguished from the tow aircraft, judge, or other aircraft.
4. Changes of Judge Aircraft: Normally the first judge aircraft will take off and maintain his position with the tow aircraft. The relief judge will be scrambled by the GCI site to join the target while the first judge has sufficient fuel for recovery. To prevent confusion and hazardous situations, judges will change only while the tow aircraft is clear of the range. The new judge must be in position and must notify both the tow aircraft and the GCI site when he has gotten into position ready to enter the range. The judge being relieved will be vectored by the GCI site on a course to clear the range and return to home base.

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SECRETSection 4
Part F
15 February 1960

AC&W OPERATIONS

Unknown Track Reports

1. Purpose: To establish a standard procedure for securing necessary information pertaining to unknown tracks within the Okinawa Air Defense System through the use of an Intercept Action Record, a Discrepancy Report, and a Violation Report.

2. Scope: This directive is applicable to all Detachments of the 623rd AC&W Squadron, to the Air Defense Control Center, and to the System Quality Control Branch of this Division, when reporting unknown track information and accomplishing necessary action required thereby.

3. Responsibility:

a. Duty Directors at Detachments of the 623rd AC&W Squadron are responsible for the preparation and submission of the Intercept Action Record, in accordance with the instructions contained in paragraph 4, below.

b. Senior Controllers at the Air Defense Control Center are responsible for the timely receipt of Intercept Action Record information, preparation of IAR and Discrepancy forms, and the submission of the completed record to the Chief, ADCC.

c. Air Surveillance Officers at the Air Defense Control Center are responsible for the preparation of IAR overlays.

d. The ADCC M&I Section will be responsible for the preparation of Discrepancy Reports.

e. The Chief, ADCC, is responsible for reviewing the Intercept Action Record and Discrepancy Report for completeness and accuracy of information. He will then forward the reports to the System Quality Control Branch of COD for necessary action.

f. The System Quality Control Branch is responsible for analyzing and evaluating the incident, determining the cause, and for the preparation and forwarding of Violation Reports to the agencies concerned when so required.

4. Procedures:

a. Intercept Action Record:

(1) This record (see COD Form #8) will be prepared by the Duty Director at each radar site for every unknown track penetrating that site's area of responsibility.

(2) Normally only one Intercept Action Record form will be prepared on each unknown track when one flight of interceptor aircraft is scrambled against that track.

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(3) Should it be necessary to scramble an additional flight of interceptor aircraft or to direct interceptor aircraft already airborne against the unknown track, a second Intercept Action Record will be prepared.

(4) The Duty Director at each radar site will pass (via voice communications) the information listed on this form to the Senior Controller in the ADCC without delay. This action is urgently required in order to properly report tactical action against the track and mission results. Passing of this information will be by line item, i.e., by section number and item letter.

(5) Once an unknown track has been established within the Okinawa ADIZ, the Duty Director at the site, and the Senior Controller and the ASO at the ADCC, will remain at their duty positions until the intercept action, IAR, overlays and attachments have been completed.

(6) Most items of information required by this form are self-explanatory. In the space for "Reason Made Unknown", be specific and concise. The space will also be used to explain any delays existing between the "Initial Plot Time", the "Made Unknown Time", and the time scramble was ordered. Be explicit and complete in explaining reasons for a MI. The "Remarks Section" will be used by Duty Directors and Senior Controllers for additional information relating to the unknown track or tactical action.

(7) All ranges entered on the IAR's will be computed using Kadena Air Base as a center point.

(8) One final reminder - the three points which are of most importance, and which must be absolutely clarified in each IAR are:

- (a) Why was the track made unknown?
- (b) What action was taken?
- (c) What were the final results?

(9) The copy prepared of this form at each Detachment will be retained on file at that site. The copy prepared by the Senior Controller, from information received from the sites, will be submitted to the Chief, ADCC, as soon as possible after all necessary action has been accomplished. The ASO will attach to the form any messages, flight plans, over-lays, etc., which pertain to the incident.

(10) After review of the record, the Chief, ADCC, will forward the record, together with his remarks, to the System Quality Control Branch of COD for necessary action.

(11) The Interception Action Record will be classified SECRET when completed.

b. Discrepancy Report

- (1) This form (see COD Form #22) will be prepared by the Movements

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313ADM 55-2

Section 4
Part F

and Identification Section, ADCC, on all unknowns. It will be attached to the IAR. Only one copy of the Discrepancy Report is necessary and it will be classified "SECRET".

(2) If a violation has occurred, the System Quality Control Branch will, within 72 hours after the incident, prepare a violation report in accordance with the instructions contained in Air Force Regulation 62-5 and PACAF Supplement 1 thereto for the signature of the Chief, Combat Operations Division, and forward the violation through channels to the agency concerned.

(3) The copy of the Discrepancy Report, together with a file copy of the violation report and other data pertaining to the incident, will be retained in the office of the System Quality Control Branch.

5. Forms and Records:

a. COD Forms #8 and #22 are distributed to using agencies as outlined in Section 16, Part A, of this manual.

b. A complete record of all unknown tracks will be maintained at Detachments of the 623rd AC&W Squadron and the System Quality Control Branch of the Combat Operations Division. These reports will be disposed of in accordance with the instructions contained in Air Force Manual 181-5, dated 10 November 1958.

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Section 4
Part G
15 February 1960

AC&W OPERATIONS

Intercept Director Manning

1. Purposes: This directive establishes the minimum manning requirements for intercept directors within operations at radar stations.
2. Scope: This directive is applicable to all 623rd AC&W Squadron radar stations of the Okinawa Air Defense System.
3. Procedures: At the times and the radar stations indicated, the following will be minimum manning of intercept directors actually present in each operations section:
 - a. During normal duty hours, 0730I through 1630I, Monday through Friday, and 0730I through 1200I, on Saturdays:
 - (1) P-56 - 2
 - (2) P-54 - 2
 - (3) P-53 - 1 (Plus 1 on call)
 - (4) P-55 - 1 (Plus 1 on call)
 - b. During the hours 1630I through 2400I, Monday through Friday:
 - (1) P-56 - 1 (Plus 1 on standby)
 - (2) P-54 - 1 (Plus 1 on standby)
 - (3) P-53 - 1 on call
 - (4) P-55 - 1 on call
 - c. During the hours 0001I through 0730I daily, and from 0001I through 2400I on Sundays and holidays, and from 1200I through 2400I on Saturdays.
 - (1) P-56 - 1 (Plus 1 on standby)
 - (2) P-54 - 1 (Plus 1 on standby)
 - (3) P-53 - 1 on call
 - (4) P-55 - 1 on call
4. Additional Requirements:
 - a. Authority to recall additional directors to duty is vested in the ADCC Senior Controller, ADCC Senior Directors, and Operations Officers at re-

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spective radar stations. Requirements for additional directors to be present on the dais, on standby, or on call, at any of the radar stations will be determined by such factors as high intensity of air traffic, malfunction of equipment at any station, ADX's, mandatory increase in surveillance activity, and increase in training programs of interceptor squadrons. Though the reason for calling additional directors to duty need not be given by the ADCC, the Senior Controller should take into consideration the current manning at each radar station so as not to create undue hardships.

b. Officers serving in "standby" status must be able to report to the dais in less than 30 minutes. Officers serving in "on call" status must be able to report to the dais within 5 minutes.

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Section 4
Part II
15 February 1960

ACW OPERATIONS

Navy-Air Force Radar Telling Net (3484)

1. Purpose: The purpose of this directive is to provide information relative to the concept of, and detailed instructions for, the operation of the Navy-Air Force Radar Telling Net (3484).

2. Concepts: In the interest of air defense, maximum benefit must be obtained from all sources of information which can assist commanders to detect and identify aircraft within radar and visual surveillance. Mutual interference can be prevented by the exchange of flight and radar information between USAF and USN forces. Additionally, procedures are required for overflight of naval forces at sea. To accomplish the foregoing, procedures and policies are established which will provide standard operational procedures on a continuing basis.

3. Responsibility: In order to provide for the immediate exchange of current flight/radar information between Navy and Air Force air defense systems in the Pacific Command area, the following responsibilities are assigned.

a. Navy carrier units. When a Navy carrier designates a flight operating area as specified by a Flight Advisory, it will assume responsibility for identification of its own aircraft operating within that designated area. When carriers operate within an ADIZ, the carrier will:

(1) Maintain a continuous guard on the Navy-Air Force Liaison Net (3485) and the Radar Telling Net (3484) to provide immediate exchange of information between carriers and the appropriate ADCC.

(2) Pass to the appropriate ADCC track information on all hostile or unknown air contacts which pass within the area of the carrier's radar capability and/or are visually sighted.

(3) Keep the ADCC advised of the carriers approximate location (except during periods of announced EMCON or radar and radio silence).

b. Air Force. The Air Defense Control Center will be responsible for the following:

(1) Maintaining a continuous guard on the Navy-Air Force Liaison Net (3485) and, whenever a carrier unit or AEW aircraft is operating within the ADIZ, maintain a continuous guard on the Radar Telling Net (3484).

(2) Disseminating Navy flight information within the air defense system as required.

(3) When Navy units are operating in an ADIZ, passing flight information on all hostile or unknown air contacts, and all identified friendly contacts which appear to pass within the radar or visual surveillance area of the Navy unit.

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(4) Passing all available flight information on Strategic Air Command aircraft which might pass within a Navy units radar surveillance area.

4. Circuit Data: The Navy-Air Force Radar Telling Net (Pacific Air Force Air Defense Information Net) is designated AF circuit 3484 (Navy circuit designation E4.3) and authorizes the following frequencies:

<u>a. Frequencies</u>	<u>Circuit designator</u>	
	<u>AF</u>	<u>NAVY</u>
2592.5 kc (Pri nite) 0930Z to 2130Z	J2	E4.3(a)
4018 kc	F8	E4.3(c)
7615 kc (Pri day) 2130Z to 0930Z	H5	E4.3(g)

b. Fifth Air Force is the Net Control Station for all units under Fifth Air Force. Stations included in the net are: Navy ships and AEW aircraft; Air Defense Control Centers at Clark, Guam, Itazuke, Johnson, Misawa, Nagoya and Okinawa; and Air Control Centers at Taipei and Korea.

5. Operating Instructions for Okinawa ADCC:

a. Manning of circuit. Immediately prior to manning the ADCC Radar Telling position, the operator must determine the location, voice radio call sign and general intention of all carriers and Navy AEW aircraft operating within the Okinawa ADIZ. This information is normally displayed on the vertical plot and status boards for the carriers, and the M&I section should have all information concerning the location and intent of the AEW aircraft.

b. Passing of Information:

(1) Hostile and Unknown tracks. Information will be passed to Navy units concerning all HOSTILE and UNKNOWN tracks which appear in the Okinawa Air Defense Area. Information on these tracks will continue to be passed from the time of initial detection or declaration as an UNKNOWN or HOSTILE until the track has been identified as friendly or otherwise terminated.

(2) Friendly tracks. Friendly tracks will be cross-told to the appropriate Navy unit when these tracks pass within 150 miles of that unit. At least four consecutive plots on these tracks will be passed.

c. Format. The following format will be used in passing all track or contact information:

- (1) Contact identification
- (2) Track number
- (3) Number of aircraft
- (4) Position (GEOREF)

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- (5) Time (ZULU)
- (6) Course
- (7) Speed
- (8) Altitude
- (9) Remarks

The above format is used for passing of the initial track transmission. Following or amplifying reports may omit data that has not changed. An example of an initial transmission using the above format would be:

- (1) SPITFIRE this is CROSSWORD FOXTROT
- (2) Track Alpha 27 Bravo
- (3) Four aircraft
- (4) Echo Quebec 3030
- (5) Time 0438
- (6) Course southeast
- (7) 380 Knots
- (8) 40 thousand
- (9) Identified as friendly (or-contact is HOSTILE/UNKNOWN)

Subsequent reports concerning this contact would omit those items which had not changed since the previous report. However, in the case of HOSTILE or UNKNOWN contacts, the words "HOSTILE" and/or "UNKNOWN" should be passed with each report to insure that the receiving station gets this vital information.

d. Blind transmission. Frequently Navy carriers are required to operate under various conditions of electromagnetic control (EMCON). During these periods the carrier will be receiving the track information being passed but will be unable to acknowledge receipt. There will also be times when the ships location, antenna condition and power output will prevent acknowledgement of transmissions received. In view of the above, whenever carriers or AEW aircraft are operating within the Okinawa ADIZ, the requirements of paragraph 5b above must be adhered to by transmitting track information in the blind.

e. Radio checks. During periods of relative inactivity when there is no requirements for passing air defense information over the Radar Telling Net, radio checks with Navy units operating within the Okinawa ADIZ should be conducted at least once each hour.

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f. Frequency changes. Communications personnel will make all necessary frequency changes on the transmitter and receiver each day at the times indicated in paragraph 4 above during periods of normal operation. However, the operator must exercise good judgement with respect to frequency changes during such times when it is vitally important that there be no circuit interruption. For example, if the circuit is being used to pass vital information during the progress of an air rescue, or if HOSTILE tracks have become generated within the system at the time of a scheduled frequency change, then the operator should remain on the frequency being used at the time and continue the use of that frequency until such time as the condition will permit a frequency change or until such time as that frequency can no longer be utilized effectively. When the operator intends to delay changing frequency beyond the scheduled changeover time, he must announce his intention to other stations in the net.

g. Taiwan frequency. It must be remembered that the Taiwan stations in the Radar Telling Net operate on a day frequency of 7620 kc rather than 7615 kc as utilized by all other stations in the net. When listening to these Taiwan stations it is necessary to retune the receiver 5 kilocycles. Care must be taken to insure the receiver is tuned properly to the standard frequency of 7615 kc at all times when not communicating directly with the Taiwan stations. Since the primary purpose of circuit 3484 is to pass radar plots and other flight information between Navy units and the ADCC, it is essential that the receiver be properly tuned to 7615 kc whenever possible.

h. Briefing of relief operator. When being relieved, the 3484 operator should thoroughly brief his relief on circuit conditions, units in the area, unusual occurrences, planned operations, etc. He should be given full advantage of the previous operator's experience and current knowledge in order to provide proper continuity and efficiency to circuit operation.

i. Log requirements. It is essential that a complete and accurate log be maintained of all traffic on circuit 3484. All transmissions and incoming traffic shall be logged, as well as the results of radio checks with other stations on the net. Equipment outages and circuit conditions shall also be logged.

j. Trouble reports. When the radio equipment being used becomes inoperative or is suspected of malfunction it must be reported immediately to the proper communications personnel so that timely remedial action may be taken.

6. Operator Effectiveness. The importance of an effective radar telling net cannot be over-emphasized. Naval units operating to the east of Okinawa or operating under EMCON conditions are of necessity heavily dependent upon land based radar environment of the AC&W system to provide the vital requirement of early warning and other air defense information. On the other hand, naval units augment and add depth to the AC&W system. The effective linking of these systems depends entirely upon the effectiveness of the Radar Telling Net Operator and the equipment he utilizes.

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Section 4
Part I
15 February 1960

AC&W OPERATIONS

Preparation of Flash Track Form and Telling Sequence

1. Purpose: To establish procedures for prompt dissemination of complete and accurate cross-tell to higher headquarters and adjacent ADCC's.
2. Responsibilities: It will be the responsibility of the Senior Controller to insure complete and accurate cross-tell information is flashed forward or laterally-told as required by higher headquarters and/or adjacent ADCC's.
3. Procedures: The following procedures will apply on all compulsory reporting tracks which include HOSTILES, UNKNOWNNS, FAKER, DISTRESSED AIRCRAFT, all VIP Codes 1 and 2, and Air Force Codes 3, 4, and 5.
 - a. All compulsory reporting tracks will be forward-told to 5AF OC every five minutes utilizing COD Form #1 which is a consolidated or multi-track report. The first report will be forward-told five minutes after the initial position is reported to the ADCC and every 5 minutes thereafter until disposition has been made of every track (i.e.: Fade, Identified, Landed, etc.) or a cease tell is received.
 - b. Warning-tell without delay from the Okinawa ADCC to the Itazuke ADCC all compulsory reporting tracks north of 29°00' which are on a heading that will penetrate the Southern Japan ADIZ every five (5) minutes, utilizing COD Form #1, until a cease-tell is received.
 - (1) When a communications outage exists from P-55 to P-9 and P-13, all lateral-told tracks heading north of 29°00' and all flight plan information will be flashed to Itazuke ADCC.
 - c. The precedence established for the above tracks will be as follows and will be clearly noted on the COD Form #1.
 - (1) Hostile - Flash -Z-
 - (2) Unknownns - Emergency -Y-
 - (3) Faker - Ops Immediate -O-
 - (4) Distressed Aircraft -Y-
 - d. The COD Form #1 will:
 - (1) Be prepared in one copy, which will be sent to HF to be flashed forward. This copy will be retained in HF files for a period of 60 days.
 - (2) Be sent with appropriate precedence, but not assigned a cite number.

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(3) Be numbered serially, starting with number one at the commencement of the current radio (Zulu) day.

(4) Include nine items which are:

- (a) Classification
- (b) GEOREF
- (c) Time
- (d) Designator
- (e) Number of aircraft
- (f) Course
- (g) Altitude
- (h) Speed
- (i) Remarks to include:
 - 1. Base committed from and time
 - 2. Tactical action results
 - 3. Identification-tail numbers and type aircraft if known
 - 4. ADA results
 - 5. Reason Unknown

(5) Only items (a) through (d) will be submitted on every report; however, items (e) through (i) will be sent out on the initial report and every report thereafter as a change occurs.

e. In the event voice communications fail between the Okinawa ADCC and Taiwan ACC, follow the same procedures outlined in paragraph d(1), (2), (3), (4) and (5) to laterally-tell all tracks that pose a threat to the Taiwan Area.

4. References:

- a. PACAFM 55-4, Standard ACW Operation Procedures
- b. 5AF SUP #1, to PACAFM 55-4
- c. 5AF 55-13, Recording of ACW Operations Information

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Section 4
Part J
16 February 1960

AC&W OPERATIONS

Low Flying Aircraft Near Radar Sites

1. Purpose: This directive establishes the policy for guidance of personnel at radar sites when aircraft "BUZZ" or fly in a reckless manner near the GCI station.
2. Scope: Station Commanders, directors, and intercept control technicians will use this policy to reply to requests from pilots and to report violations.
3. Policy: Directors and intercept control technicians will not request pilots to "BUZZ" their respective GCI stations or to violate AFR 60-16 VFR minimums. They will also deny any requests from pilots who ask permission to descend below AFR 60-16 minimums. In any instance where pilots "BUZZ" the stations, either without requesting permission or after having been denied permission, the station commander will submit to Chief, COD, a violation report containing as much information as he is able to learn. This policy in no way concerns duly scheduled air shows or tactical operations directed by the parent unit of pilots.

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Section 5
Part A
21 January 1960

OPERATIONS PLANS/ORDERS

List of Current Operations Plans and Orders

1. Fifth Air Force:

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
1-58 19 Nov 58	TS	WPC	Wartime Capabilities Plan. Provides 5AF actions in the event of a general war.
8-59 28 Jul 59	U	Natural Disaster	Provides for emergency actions in the event of fire, earthquake, tidal waves, flood and typhoon disasters.
15-59 15 Sep 59	C	Civil Disturbance	Provides for emergency actions during civil disturbances, labor strikes, etc.
25-58 (Rev) 16 Nov 59	TS	Taiwan Contingency	Provides for employment of 5AF forces in operations conducted for the defense of Taiwan. Supplements 13AF and 13 ATF OPLANS 25-58.
27-59 19 Aug 59	TS	Korea Contingency	Provides for 5AF actions in the event of renewal of hostilities in Korea.
33-58 25 Jul 58	TS	Indonesia Contingency	Provides for employment of 5AF forces in operations under the several possible conditions which may arise in Indonesia.
55-59 17 Apr 59	TS	MSF Deployments	Provides for employment of PACAF MSF to various trouble spots in SE Asia. Supports 13AF (PACAF) MSF 55-1.
60-59 1 Jul 59	C	Non-Combatants	Provides for the evacuation of non-combatants in time of war emergency.
65-69 15 May 59	TS	Weapons Withdrawal	Provides for nuclear weapons withdrawal from storage locations on foreign soil.

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Section 5
Part A

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
105-58 27 Aug 58	U	Hot Rod	Provides fast air courier service on an ON-CALL basis to all 5AF bases.
107-59 21 Sep 59	C	PACOM Firepower Demonstration	Provides for an aerial firepower demonstration, missile demonstration, static display, and jet orientation rides.
109-59 31 Jan 59	S	18th Thumbscrew	Prescribes USAF conducted ORI of the 18th TFW.
111-59 13 May 59	S	67th Thumbscrew	Prescribes a PACAF ORI on NO-NOTICE basis for the 67th TRW.
112-59 22 Jan 59	C	TM-61C Demonstration	Provides for demonstration firing of TM-61C missile at Osan, Korea.
114-59 30 Jun 59	S	Aircraft Dispersal	Provides for dispersal of tactical and support aircraft to orbit points or dispersal bases during emergencies to prevent destruction.
124-59 1 May 59	S	Taiwan Deployments	Provides for peacetime rotational deployments of tactical units to Taiwan. Augments 5AF OPLAN 25-58 (Rev) Phase I.
131-59 10 Apr 59	S	Exercise Schedule for Mobile Strike Force	Directs Phase I of PACAF Mobile Strike Force exercise during the period of 29 Apr 59 and 1 May 59.
135-59 15 May 59	C	Yardstick	Prescribes periodic tactical evaluation of 5AF Air Defense Systems.
136-58 26 Mar 58	C	Support of JTF 7 Evacuation (C)	Provides for actions by 5AF in event Joint Task Force Seven (JTF-7) aircraft and personnel are evacuated from Eniwetok Proving Ground to 5AF bases.
138-59 23 Sep 59	S	Yardstick	Prescribes periodic tactical evaluation of 5AF offensive units.

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Section 5
Part A

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
146-59 10 Aug 59	S	Deployment of F-102's	Provides for intercepting, identifying, photographing and pacing communist aircraft in the area of the Japan Sea.
147-59 26 Mar 59	U	TM-61C Missile Demonstrations and Displays	Provides for display and/or demonstration of missile launchings.
149-59 1 May 59	C	Crash Pad	Prescribes a tactical evaluation of the capability of Air Division Defense Sectors to provide air defense of assigned areas.
152-59 13 Feb 59	TS	Deploy and Employ of CASF	Provides for 5AF actions in the event TAC CASF forces are deployed to 5AF area for employment. Supports TAC OPLAN 52-59.
157-58 7 Apr 59	U	Weather Requirements	Provides aerial weather reconnaissance to assist 1st Weather Wing.
159-59 10 Sep 59	U	Square Deal	Directs deployment to Australia to participate in celebration of the Queensland Centenary Year.
161-59 21 Sep 59	S	Small Change III	Provides for the second of semi-annual competitions for special weapons organizations.
163-59 5 Dec 59	S	Gastank Alpha	Tests that portion of EWP Strike Force requiring air refueling as required in support of the Emergency War Plan.
164-59 2 Nov 59	S	Look See	Provides for interception and photographing of Communist aircraft by all weather interceptors, tactical fighters and tactical reconnaissance aircraft.
167-59 Undated	S	Ash Tray	Directs an EWP Command Post Exercise (CPX) sometime during period of 14-18 November 1959.
175-59 Undated	S	Bone Deep	Test the air defense system of the 314 Air Div Sector in the employment of all weather interceptors.

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Section 5
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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
210-59 2 Jul 59	S	Spark Plug Juliett	Tests Quick Strike communications net. Unscheduled exercises require Quick Strike aircraft to report when ready for take-off. No launch.
211-59 22 Jun 59	U	Joss Stick	Provides for exchange visits between tactical units of the USAF and Royal Air Force in the Far East.
248-59 27 Oct 59	S	Phase III MSF	Directs Phase III of Mobile Strike Force exercise during period 2-11 November 59.
500-59 1 Jan 59	TS	Gay Kay	Directs Implementation of PACAF Electronic Reconnaissance Instructions.
501-59 1 Jan 59	TS	Tiger Boy	Establishes the Commander, 5AF as Reconnaissance Coordinating Authority for CINCPACAF in furtherance of electronic reconnaissance objectives.
504-59 1 Jan 59	TS	Sharp Cut	Provide priority support for Sharp Cut aircraft operating from Kadena Air Base.

2. 313th Air Division:

1-58 26 Jan 59	TS	WPC	Wartime Capabilities Plan. Provides for 313AD actions in the event of a general war. Supports 5AF WPC 1-58.
8-59 15 Nov 59	U	Natural Disaster	Provides for 313AD emergency actions in the event of fire, earthquake, tidal wave, flood and typhoon disasters. Supplements 5AF OPLAN 8-59.
15-59 20 Nov 59	C	Civil Disturbance	Provides for emergency actions during local civil disturbances. Supplements 5AF OPLAN 15-59.
25-58 10 Sep 58	TS	Taiwan Contingency	Provides for employment of 313AD forces in operations conducted for the defense of Taiwan. Supports 5AF OPLAN 25-58 (Rev).

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Section 5
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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
27-58 14 Jul 58	TS	Korea Contingency	Provides for 313AD actions in the event of renewal of hostilities in Korea. Supports 5AF OPLAN 27-59.
33-58 25 Sep 58	TS	Indonesian Contingency	Provides for employment of 313AD forces in Indonesian contingency situations. Supports 5AF OPLAN 33-58.
52-56 9 Feb 56	C	Defection or Crash	Provides instructions in the event an unauthorized aircraft has landed or crashed in the Ryukyu Islands. (52-59 in preparation).
53-57 Undated	S	GRC Evacuation	Provides for typhoon or emergency evacuation to Okinawa of GRC aircraft. (53-59 in preparation).
55-59 1 Oct 59	S	Support of PACAF MSF	Provides for employment of 313AD units with PACAF MSF in S.E. Asia. Supports 5AF OPLAN 55-59.
60-59 16 Dec 59	C	Non-Combatants	Provides for evacuation of 313AD non-combatants from Okinawa during war emergency. Supports 5AF OPLAN 60-59.
101-58 12 Aug 58	S	Aircraft Dispersal	Provides for dispersal of tactical and support aircraft during emergencies to prevent their destruction. Supports 5AF OPLAN 114-59.
105-58(REV) 4 Apr 58	U	Hot Rod	Provides fast air courier service on an on-call basis to 5AF bases as required. Supports 5AF OPLAN 105-58.
106-58 29 Oct 58	S	Air Defense System	Reorganized the Okinawa Air Defense System into its present operating structure. (Use for reference only).
109-58 11 Dec 58	U	ADX	Periodic Air Defense Exercises, conducted locally. Implements 5AFR 55-12.

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Section 5
Part A

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
124-58 16 Oct 58	S	Taiwan Deployments	Directs peacetime rotational deployments to 313AD tactical units to Taiwan. Supports 5AF OPLAN 124-59.
187-58 10 Feb 56	U	SCATER	Security control of air traffic, air navigation radio aids and aeronautical communications during a PACAF air defense emergency.
(Un-numbered) 14 Jan 59	C	Joint Air Damage Control Plan	Provides for actions to minimize effects of enemy attacks on R.I. and recovery operations. A Joint Air Force, Army, Navy and Marine Corps Plan.
218-59 9 Oct 59	C	PACOM Firepower Demonstration	Provides for an aerial firepower demonstration, missile demonstrations, static display, and jet orientation rides. Supports 5AF OPLAN 107-59. (Use for reference only).
219-59 23 Oct 59	S	High Noon	Tests operational readiness status of the tactical and support units of the 313AD. The major requirement is to launch and effectively utilize the maximum number of operationally ready aircraft as possible.
248-59 29 Oct 59	S	Phase III MSF	Directs Phase III of the PACAF Mobile Strike Force exercise during the period 2 to 11 November. Supports 5AF OPSORD 248-59. (Use for reference only).

3. 314th Air Division:

1-58 1 Feb 59	TS	WPC	Wartime Capabilities Plan. Provides for 314AD actions in the event of a general war. Supports 5AF WPC 1-58.
27-58 15 Jul 58	TS	Korea Contingency	Provides for 314AD actions in the event of renewal of hostilities in Korea. Supports 5AF OPLAN 27-59.

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
65-59 15 Jun 59	TS	Weapons Withdrawal	Provides for nuclear weapons withdrawal from storage locations on foreign soil. Supports 5AF OPLAN 65-59.
108-58 1 May 58	S	Thumbscrew	Provides for 314 Air Div support to 5AF offensive units during periodic exercises directed by 5AF. Supports 5AF OPLAN 108-58.
111-58 1 Sep 58	TS	Aircraft Dispersal	Provides for dispersal of tactical and support aircraft during emergencies to prevent their destruction. Supports 5AF OPLAN 114-59.
178-58 1 Feb 59	U	SCATER	Provides for security control of air traffic, air navigation aids, and aeronautical communication during a PACAF Air Defense emergency.
503-59 Undated	S	Air Sampling	Establishes procedures for air sampling by 314 Air Division.
4. <u>3rd Bomb Wing:</u>			
27-58 16 Jul 58	TS	Korea Contingency	Provides for 3d Bomb Wing actions in the event of renewal of hostilities in Korea. Supports 5AF OPLAN 27-59.
55-59 27 May 59	TS	MSF	Provides for utilization of 3d BW units with PACAF Mobile Strike Force in S.E. Asia. Supports 5AF OPLAN 55-59.
57-59 14 Jan 59	TS	Quick Reaction	Governs procedures for maintaining a strip alert quick reaction capability. Supports 5AF WPC 1-58.
138-59 7 Oct 59	S	Yardstick (Offensive)	Prescribes periodic tactical evaluation of 5AF Offensive units. Supports 5AF OPLAN 138-59.
248-59 26 Oct 59	S	Phase III MSF	Directs Phase III of PACAF Mobile Strike Force exercise during the period of 2-11 Nov 59. Supports 5AF OPS ORD 248-59.

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5. 8th Tactical Fighter Wing:

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
1-58 23 Feb 59	TS	WPC	Wartime Capabilities Plan. Provides for 8th TFW actions in the event of a general war. Supports 5AF WPC 1-58.
124-59 31 Jul 59	S	Taiwan Deployments	Provides for peacetime rotational deployments of tactical units to Taiwan. Supports 5AF OPLAN 124-59.
132-59 26 Jun 59	S	Quick Strike Support	Directs transfer of 8TFW Quick Strike Alert operation from Osan AB, Korea to Kadena AB, Okinawa for an indefinite period of time. Supports 5AF OPSORD 132-59.
136-58 10 Mar 58	C	8th Thumbscrew	Locally conducted Operational Readiness Inspections.
138-59 21 Jul 59	S	Yardstick (Offensive)	Provides for tactical evaluation of 5AF units. Supports 5AF OPLAN 138-59.
210-59 Undated	S	Spark Plug Juliett	Tests Quick Strike communications net. Unscheduled exercises require Quick Strike aircraft to report when ready for take-off. No launch.
602-59 5 Oct 59	S	Squadron Deployments	Provides for better utilization of deployed personnel and promote a safer flying program within the 8TFW.

6. 67th Tactical Reconnaissance Wing:

1-58 (REV)	TS	WPC	Wartime Capabilities Plan. Provides for 67TRW actions in the event of a general war. Supports 5AF WPC 1-58.
25-59 3 Jan 59	TS	Taiwan Contingency	Provides for employment of 67TRW operations conducted for the defense of Taiwan. Supports 5AF OPLAN 25-58.
27-59 15 Dec 59	TS	Korea Contingency	Provides for 67TRW actions in the event of renewal of hostilities in Korea. Supports 5AF OPLAN 27-59

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
116-59 1 Jun 59	S	Slide Rule	Provides for training Chinese Nationalist personnel in operations and maintenance of RF-101 aircraft. 15th TRS is conducting training.
124-59 12 Jun 59	S	Yogi Bear (Taiwan Deployment)	Provides for rotational training of tactical units to Taiwan. Supports 5AF OPLAN 124-59 and 13ATF OPLAN 250-59.
132-59 (REV) 16 Oct 59	S	Quick Strike Support	Provides for support of inflight refueling requirements of "Quick Strike" aircraft.
149-59 15 Jul 59	S	Crash Pad	Provides for faker sorties for 5AF air defense tactical evaluations. Supports 5AF OPLAN 149-59.
157-59 15 May 59	U	Weather Reconnaissance	Provides for assistance to 1st Weather Wing by performing weather reconnaissance.
 7. <u>7th Tactical Depot Squadron:</u>			
1-58 20 Jan 59	TS	WPC	Wartime Capabilities Plan. Provides for 7TDS actions in the event of a general war. Supports 5AF WPC 1-58.
52-59 19 Feb 59	S	Security Plan	Provides for emergency destruction action in the event of an invasion of Okinawa or Iwo Jima.
57-59 23 Jun 59	TS	Weapons Withdrawal	Provides for nuclear weapons withdrawal from storage locations on foreign soil. Supports 5AF OPLAN 65-69.
 8. <u>5th Communications and Control Group:</u>			
55-59 1 Jun 59	S	MSF	Provides for utilization of units with PACAF Mobile Strike Force in S.E. Asia. Supports 13AF MSF 55-1 and 5AF OPLAN 55-59.
104-58 28 May 58	U	Mobility Plan	Provides a planning basis for partial or complete deployment of 5th Comm and Control Group units.

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9. Pacific Air Forces:

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
Annex D SOP 1-59 9 Sep 59	TS	Spark Plug	Positive control of PACAF atomic offensive alert forces.
187-59 15 Sep 59	U	Scater	Provides for security control of air traffic, air navigation radio aids and aeronautical communications during a PACAF air defense emergency.

10. 13th Air Force:

1-58 1 Feb 59	TS	WPC	Wartime Capabilities Plan. Provides for 13AF actions in the event of a general war. Supports PACAF WPC.
25-58 20 Aug 58	TS	Taiwan Contingency	Provides for employment of PACAF and CASF forces in operations conducted for the defense of Taiwan. Supports PACAF OPLAN 25-58.
30-58 8 Dec 58	TS	Viet Nam Contingency	Provides for employment of PACAF forces in operations conducted for the defense of Viet Nam. Supports PACAF OPLAN 30-58.
33-58 Undated	TS	Indonesia Contingency	Provides for employment of PACAF and CASF forces in Indonesian Contingency situations.
214-59 30 Jun 59	C	Precautionary Launch	Provides for the precautionary launch of aircraft during or in anticipation of hostile attack.
248-59 14 Oct 59	S	Phase III MSF	Directs Phase III of PACAF Mobile Strike Force during the period 2-11 November 1959.

11. Air Task Force 13 (Provisional):

1-58 Undated	TS	WPC	Wartime Capabilities Plan. Provides for ATF 13 actions in the event of a general war. Supports 13AF WPC 1-58.
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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
25-58 1 Dec 58	TS	Taiwan Contingency	Provides for employment of PACAF and CASF forces in operations conducted for the Defense of Taiwan. Supports 13AF OPLAN 25-58.
250-59 12 Mar 59	S	Taiwan Deployments	Provides for peacetime rotational training deployments of PACAF units to Taiwan.
12. <u>315th Air Division:</u>			
1-58 10 Sep 59	TS	WPC-Annex E	Top Secret.
1-58 Undated	S	WPC-Annex L	Provides for precautionary launch of aircraft when hostile attack is imminent to prevent destruction of aircraft on the ground.
19-59 27 Oct 59	S	Phase III	Directs Phase III of PACAF Mobile Strike Force exercise during the period of 2-11 November 1959. Supports 5AF OPS ORD 248-59.
13. <u>58th Tactical Missile Group:</u>			
107-59 2 Oct 59	C	TM-61C Live Launch	Provides for demonstration firing of the TM-61C "Matador" missile from Okinawa.
130-59 1 Jun 59	U	TM-61C Demonstrations	Provides for display and/or demonstration of missile launchings. Supports 5AF OPLAN 147-59.
14. <u>Tactical Air Command:</u>			
52-59 20 Apr 59	TS	Torch Light	Provides for deployment of TAC CASF forces to overseas bases during emergencies.
15. <u>Military Air Transport Service:</u>			
501-58 27 Dec 57	TS	Deployment (Air Rescue Service)	Prescribes actions in the event of a general war.
520-57 21 Aug 57	S	HIRAN Project 55AFS-7 (Recon) (APCS)	Directs an aerial electronic geodetic survey in the Western Pacific Area. Project 55 AFS-7. Reconnaissance phase.

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
523-57 27 Nov 57	S	HIRAN Project (APCS)	Directs an aerial electronic geodetic survey in the Western Pacific area. Project 55 AFS-7. Includes Southeast China, Japan, Formosa and the Phillippine Islands.
530-57 10 Mar 59	U	Ryukyu Islands Survey (APCS)	Directs an aerial electronic geodetic survey in the Western Pacific area. Includes "Tokyo Datum through Ryukyu Islands to Northern Taiwan.

16. Strategic Air Command:

206-60 10 Nov 59	S	Glass Brick/Alarm Bell (15th Air Force)	Provides for deployment of tactical aircraft to forward bases in the Pacific area. (Peacetime).
401-58 1 Jan 58	U	Typhoon Evacuation (3rd Air Division)	Provides for evacuation of aircraft based at Anderson AFB in event of typhoon.
206-59 1 Mar 59	S	Glass Brick (6th Bomb Wing)	Provides for deployment of tactical aircraft to foward bases in the Pacific area. Supports 15AF OPLAN 206-60.
503-59 16 Jan 59	S	Glass Brick (28th Bomb Wing)	Provides for deployment of tactical aircraft to foward bases in the Pacific area. Supports 15AF OPLAN 206-60.

17. U.S. Army (USARYIS/IX CORPS):

1-58 3 Feb 59	S	GEOP	Wartime Capabilities Plan. Provides for Army actions on Okinawa in the event of a general war. Supports USARPAC GEOP 1-58.
2-59 26 Jun 59	U	Air Raid Warning Procedures	Establishes conditions of Air Raid Warning and dissemination of these conditions to other component services within the Ryukyu Islands.
7-59 25 June 59	S	Defense of Okinawa	Specifies actions to be taken in defense of Okinawa utilizing 3d Marine Division forces if available. Supports USARPAC GEOP 1-58.

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
8-59 15 Jun 59	S	Defense of Okinawa	Specifies actions to be taken in the defense of Okinawa utilizing a battle group brigade if available. Supports USARPAC GEOP 1-58.
25-58 12 Jan 59	TS	Taiwan Contingency	Provides for USARYIS/IX Corps actions in joint operations conducted for the defense of Taiwan. Supports USARPAC 25-58.
27-58 20 Apr 59	TS	Korea Contingency	Provides for USARYIS/IX Corps actions in the event of renewal of hostilities in Korea. Supports USARPAC OPLAN 27-58.
32(L)-59 10 Oct 59	TS	Laos Contingency	Provides for USARYIS/IX Corps actions in joint defense operations conducted for defense of Laos. Supports USARPAC OPLAN 32(L)-59.
33-59 20 Aug 59	TS	Indonesia Contingency	Provides for USARYIS/IX Corps actions in Indonesian contingency situations. Supports USARPAC OPLAN 33-58.
46-58 12 Dec 58	TS	Viet Nam Contingency	Provides for USARYIS/IX Corps actions in the defense of Viet Nam. Supports USARPAC OPLAN 46-58.
60-59 15 Jun 59	C	Evac of Non-Combatants	Provides for emergency protection, support, relocation and/or evacuation of non-combatants from the Ryukyus. Supports CINCPAC OPLAN 60-59 and USARPAC OPLAN 60-59.
61-59 15 Jul 59	C	Control of Civil Disturbances	Prescribes for action to be taken in the event of a civil disturbance in the Ryukyu Islands.
62-59 25 Aug 59	U	Natural Disasters	Provides for actions to be taken in the event of typhoon in the vicinity of Okinawa.
63-60 25 Nov 59	S	Atomic Incident Control	Establishes policies and procedures to be used in controlling and reporting accidents and incidents involving nuclear weapons.

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
64-59 1 Sep 59	U	Local Relocation	Prescribes actions to be taken to relocate noncombatants (American or Ryukyuan) from one area to another for reasons of safety.
18. <u>97th Artillery Group (Air Defense):</u>			
1-58 13 Feb 59	S	GEOP	Wartime Capability Plan. Provides for Army actions in the Air Defense of Okinawa in the event of a general war. Supports USARYIS/IX Corps GEOP 1-58.
63-59 19 Mar 59	S	Atomic Incident Control	Provides for procedures to be used in controlling and reporting accidents and incidents involving nuclear weapons. Supports USARYIS/IX Corps 63-60.
19. <u>U.S. Navy:</u>			
102-58 2 Jan 58	C	Aircraft Dispersal	Provides for dispersal of Navy and Marine aircraft during a general emergency.
201-60 26 Dec 59	C	Taiwan Contingency	Provides for CTF 72, Taiwan Patrol Force actions in the defense of Taiwan. Supports COMSEVENTHFLT OPS ORDER 201-Year.
20. <u>U.S. Marines:</u>			
32(L)-59 11 Sep 59	TS	Laos Contingency	Provides for U.S. military operations conducted for defense of Laos.
21. <u>18th Tactical Fighter Wing:</u>			
1-58 25 Feb 59	TS	WPC	Wartime Capabilities Plan. Provides for 18TFW actions in the event of a general war. Supports 5AF and 313AD WPC 1-58.
27-58 29 Dec 58	TS	Korean Contingency	Provides for 18TFW actions in the event of renewal of hostilities in Korea. Supports 313AD OPLAN 27-58.

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
51-59 (Rev) 19 Jun 59	S	Quick Strike	Governs procedures for maintenance of a strip alert quick reaction capability.
65-59 8 Jul 59	TS	Weapons Withdrawal	Provides for nuclear weapons withdrawal from storage locations on foreign soil. Supports 5AF OPLAN 65-59.
70-59 Undated	U	Personnel Recall	Provides for expeditious recall of all 18TFW personnel to meet all mission and unit alert requirements.
85-58 15 Oct 58	U	Typhoon Plan	Provides for emergency actions to minimize typhoon effect upon installations and aircraft. Supports 5AFR 55-33 and 313AD Supplements thereto.
100-58 22 Aug 58	S	ATF Deployments	Provides for deployment of Atomic Task Forces to Taiwan and other Far East bases. Supports 313AD OPLAN 124-58.
101-58 24 Sep 58	S	Aircraft Dispersal	Provides for dispersal of tactical aircraft during emergencies to prevent their destruction. Supports 313AD OPLAN 101-58.
102-59 22 Apr 59	S	Project Display	Provides for 18TFW Show of Force (Display) missions to Korea. Scheduled by 313AD JOC.
109-58	S	Tac Eval Exercises	Locally conducted tactical evaluation exercises for training purposes.
224-59 15 May 59	S	Show of Force	Provides for actions to be taken by 18TFW in Show of Force missions.
22. <u>51st Fighter Interceptor Wing:</u>			
1-58 Undated	TS	WPC	Wartime Capabilities Plan. Provides for 51FIW actions in the event of a general war. Supports 313AD WPC 1-58.
78-59 15 Feb 59	U	Disaster Control	Provides for quick recovery of military forces in the event of a disaster of major proportions. Supports 313AD WPC 1-58.

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
124-58 Undated	S	Taiwan Deployments	Provides for peacetime rotational deployments of 51FIW units to Taiwan. Supports 313AD OPLAN 124-58.
150-59 Oct 59	U	Checkertail Exercises	Provides for locally conducted exercises for training purposes.
175-59. 26 Oct 59	U	Bone Deep	Prescribes actions to be taken to test the air defense system of the 314th Air Division. Supports 5AF OPLAN 175-59.

23. 6431st Air Base Group:

1-58 29 Jul 59	TS	WPC	Wartime Capabilities Plan. Provides for actions by 6431ABG in event of a general war. Supports 313AD WPC 1-58.
8-58 (Rev) Undated	U	Natural Disaster	Provides for emergency actions in the event of fire, earthquake, tidal wave, flood and typhoons. Supports 313AD OPLAN 8-59.
10-58 20 Jun 58	TS	Korea Contingency	Provides for 6431ABG actions in the event of renewal of hostilities in Korea. Supports 313AD OPLAN 27-58.
15-58 28 Aug 58	C	Civil Disturbances	Provides for emergency actions during civil disturbances, strikes, etc. Supports 313AD OPLAN 15-59.
25-58 29 Aug 58	TS	Taiwan Contingency	Provides for 6431ABG actions in Taiwan defense situation. Supports 313AD OPLAN 25-58.
53-58 12 May 58	S	GRC Aircraft Evacuation	Provides for local actions in the event GRC aircraft evacuate to Naha AB. Supports 313AD OPLAN 53-57.
60-58 3 Sep 58	C	Emergency Non-Combatants	Provides for evacuation of Naha AB non-combatants from Okinawa during war emergency. Supports 313AD OPLAN 60-58.
76-58 29 May 58	S	Base Defense	Provides for security of Naha AB against overt and covert ground attacks.

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<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
77-58 8 Oct 58	U	Base Typhoon Plan	Provides for emergency actions on Naha A.B. in the event of a typhoon.
78-59 15 Feb 59	U	Disaster Control	Provides for quick recovery of military forces in the event of a disaster of major proportions. Supports 313AD WPC 1-58.
101-58 2 Dec 58	S	Aircraft Dispersal	Provides for dispersal of support aircraft during emergencies to prevent their destruction. Supports 313AD OPLAN 101-58.
124-59 26 Mar 59	S	Taiwan Deployments	Provides support for 313AD tactical forces on rotational deployment to Taiwan. Supports 313AD OPLAN 124-58.
201-59 7 Nov 59	U	Parade & Review	Directs parade and review at Naha AB to honor 33rd ARS Sq for receiving the Air Force Outstanding Unit Award.

24. 6313th Air Base Wing:

1-58 10 Jun 59	TS	WPC	Wartime Capabilities Plan. Provides for 6313ABW actions in the event of a general war. Supports 313AD WPC 1-58.
10-57 12 Sep 57	TS	Korea Contingency	Provides for 6313ABW actions in the event of renewal of hostilities in Korea. Supports 313AD OPLAN 27-58.
8-58 1 Oct 58	TS	Natural Disaster Plan	Provides for emergency actions to be taken by 6313ABW in the event of earthquake, fire, tidal wave, flood and typhoons. Supports 313AD OPLAN 8-59.
15-58 25 Mar 58	C	Civil Disturbances	Provides for emergency actions during civil disturbances, strikes, etc. Supports 313AD OPLAN 15-59.
25-58 14 Aug 58	TS	Taiwan Contingency	Provides for 6313ABW actions in Taiwan defense situations. Supports 313AD OPLAN 25-58.
51-58 16 Jun 58	S	Base Defense	Provides for security of Kadena AB against overt and covert ground attack.

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Section 5
Part A

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
52-57 3 Dec 57	C	Unauthorized Aircraft Landings	Provides instructions in the event an unauthorized aircraft has landed or crashed in Okinawa. Supports 313AD OPLAN 52-56.
53-57 11 Oct 57	S	GRC Aircraft Evacuation	Provides for local actions in the event GRC aircraft evacuate to Kadena AB. Supports 313AD OPLAN 53-57.
54-59 31 Jan 59	U	Disaster Control	Provides for quick recovery of military forces in the event of a disaster of major proportions. Supports 313AD WPC 1-58.
60-58 30 Dec 58	C	Emergency Non-Combatant	Provides for evacuation of Kadena AB non-combatants from Okinawa during war emergency. Supports 313AD OPLAN 60-58.
85-58 Undated	U	Base Typhoon Plan	Provides for emergency actions to minimize typhoon effect upon installations and aircraft. Supports 5AFR 55-33 and 313AD Supplements thereto.
101-58 12 Sep 58	S	Aircraft Dispersal	Provides for dispersal of tactical aircraft during emergencies to prevent their destruction. Supports 313AD OPLAN 101-58.
124-58 (Rev) 8 Dec 58	S	Taiwan Deployments	Provides support for 313AD tactical forces on rotational deployments to Taiwan. Supports 313AD OPLAN 124-58.
136-58 4 Jun 58	C	Support of JTF 7 Evacuation	Provides for assistance to JTF-7 in evacuating Eniwetok in the event of a natural disaster or radioactive fallout. Supports 5AF OPLAN 136-58.
25. <u>623rd AC&W Squadron:</u>			
78-58 15 Jun 58	U	Disaster Control	Provides for quick recovery of radar sites in the event of a disaster of major proportions. Supports 313AD WPC 1-58.
79-58 30 Jun 58	S	Noah's Ark	Provides AC&W support for SAC Noah's Ark missions.

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Section 5
Part A

<u>Plan No.</u>	<u>Class.</u>	<u>Short Title</u>	<u>Brief Resume</u>
3-58 2 May 58	S	Taiwan Deployment	Provides for actions of 623AC&W Squadron during deployments of 18TFW and 51FIW to Taiwan.
76-59 15 Oct 59	U	Tropical Storm and Typhoon Plan	Provides for actions to be taken to reduce effects of tropical storms and typhoons. Supports 5AFR 55-33.
77-58 30 May 58	S	Ground Defense Plan	Provides for actions to be taken by 623AC&W Detachments against overt or covert ground actions.
80-58 15 Jul 58	U	Natural Disasters	Provides for necessary actions to be taken in the event of an emergency arising from a natural disaster.
101-58 28 Aug 58	S	Aircraft Dispersal	Governs GCI station responsibilities for aircraft dispersal of combat and combat support aircraft.
26. <u>1962nd AACS Group:</u>			
85-58 Undated	U	Typhoon Plan	Provides for emergency actions to be taken to reduce effects of typhoons. Supports 6313ABW OPLAN 85-58.
27. <u>6920th Security Wing:</u>			
7-58 1 Dec 58	S	Move Plan	Provides for relocation of USAFSS organizations from Japan to Okinawa.
28. <u>6927th Radio Squadron, Mobile:</u>			
1-59	U	Typhoon Plan	Provides for actions to be taken to reduce effects of typhoons. Supports 6313ABW OPLAN 85-58.

Note 1: Reference 313th Air Division (Secret) letter, Subject: List of Current Operations Plans and Orders, dated 31 December 1959.

Note 2: This list is current as of 31 December 1959. Operations plans and orders with a date prior to 31 December 1959, but not listed herein, may be destroyed in accordance with AFR 205-1 without report to this headquarters. Operations plans and orders with a date subsequent to 31 December 1959, but not listed herein, will be considered current and retained in files. Receipt of operations plans or orders after 31 December 1959 will require a pen and ink entry under the appropriate issuing organization.

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Section 7
Part A
19 January 1960

STATES OF PREPAREDNESS

DEFCONS and Exercise Nicknames

1. Purpose: To provide interim guidance for air defense use of DEFCONS and related exercise terms, pending formal publication of directives.

2. Scope: The information contained herein is applicable to all units assigned or allocated to the Okinawa Air Defense System.

3. Definition of Terms:

a. DEFCON 5 (Exercise Term FADE OUT): Normal readiness. Two interceptors on five minute alert, two on 30 minute and six on one hour alert. Seventy percent possessed aircraft operationally ready.

b. DEFCON 4 (Exercise Term DOUBLE TAKE): A readiness posture requiring increased intelligence watch and continuing analysis of situation, review of contingency plans and increased security. Interceptor alert status remains as outlined in DEFCON 5. Seventy-five percent of possessed aircraft operationally ready.

c. DEFCON 3 (Exercise Term ROUND HOUSE): A readiness posture requiring increased readiness of assigned forces. Review of pertinent plans and preparations for higher status of readiness. During this condition no actions will be taken which could be provocative or which might disclose operational plans. Instructions: Increase combat readiness. Prepare for deployment in consonance with appropriate plans. Prepare to evacuate non-combatants and implement base defense plan. Situation: Regional tensions susceptible to communist exploitation or other tensions which may have serious adverse affect on U.S. interests. Possible U.S. force involvement. Alert commitment: Four interceptors on five minute, two on thirty minutes, and all remaining O.R. aircraft on one hour alert. All operational ready aircraft fully armed. Seventy-five percent possessed aircraft operationally ready.

d. DEFCON 2 (Exercise Term FAST PACE): Further increase in defense posture over DEFCON 3, but slightly less than maximum readiness. Certain deployments and civil action will be made depending upon the command's mission and local circumstances. Situation: Conditions exist which are directly susceptible to communist exploitation by hostile action or which could seriously threaten U.S. forces overseas, U.S. allies or areas vital to U.S. national interests. Instructions: Increase combat support readiness of units. Prepare transportation and communications for maximum utilization, implement for defense, disaster control plans and prepare for evacuation of non-combatants. Eighty percent of possessed aircraft operationally ready and fully armed. Four interceptors on five minute, four on thirty minute and all remaining O.R. aircraft on one hour alert.

e. DEFCON 1 (Exercise Term COCKED PISTOL): Maximum readiness posture in preparation to execute war plans. Situation: International rela-

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Part A

tions have deteriorated to such a degree that maximum readiness must be assumed. Significant strategic and/or tactical indications of hostilities against United States, its allies or its overseas forces have been detected. War is imminent or may occur momentarily. Instructions: Increase combat and support readiness to highest state attainable. Be prepared for immediate war operations in support of existing plans on extremely short notice. Alert: Attain the highest possible number of aircraft operationally ready with eighty percent of possessed aircraft being minimum. At least ten interceptors on five minute alert with remaining operationally ready aircraft on one hour alert or less.

f. The definition of Defense Emergency Exercise HOT BOX remains as contained in PACAFR 355-4. DEFCONS replace states of preparedness in PACAFR 355-4. Nicknames replace simulated states of readiness contained in PACAFR 355-10. Conditions of air defense warnings (Red, Yellow and White) are not changed by DEFCONS.

4. Security Classification: Classification of DEFCONS and nicknames are as follows: DEFCON - Unclassified. Nickname - Unclassified. Actions to be taken - Secret or Top Secret. DEFCON and nickname - Confidential. The definition of Air Defense Emergency has been requested.

5. References:

a. 313th Air Division (Confidential) letter, 313OC-P, Subject: DEFCON Nicknames, dated 7 December 1959.

b. 313th Air Division (Secret) letter, 313OC-P, Subject: DEFCONS and Exercise Nicknames, dated 4 January 1960.

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SECRETSection 10
Part A
19 January 1960**ECM AND ECCM**Radar and Communications Jamming

1. Purpose: To establish procedures for receiving and reporting radar and communications jamming within 313th Air Division Area.

2. Scope: This directive applies to all radar sites of the 623rd AC&W Squadron and to the 313th Air Division ADCC.

3. Responsibilities: It will be the responsibility of the ADCC senior controller and duty directors of the Radar Sites to insure that the contents of this directive are strictly enforced.

4. Procedures: The following procedures are established for receiving and reporting radar and communications jamming within the 313th Air Division Reporting Area for Hostile and/or Unknown Jamming and ECM Training Missions:

a. Hostile and/or Unknown Jamming: When incidents of jamming, which cannot be credited to friendly forces or malfunctions, are experienced by ground radio and radar facilities within the 313th Air Division Area, a Cliff Report will be forwarded to the Okinawa ADCC by the most expeditious means available in accordance with Attachment #1 format. (See paragraph 6 for written follow-up reports).

(1) Upon receipt of such information, the Okinawa ADCC will prepare an initial Electronic Interference Report on DD Form 173, 2-COMOC-113 (Short title G-CLIFF REPORT) and submit to PACAF HICKAM AFB TH, 5AFCC, 13TH AF CLARK AFB PI, 315TH AD TACHIKAWA JAPAN, and INFO to 313TH AD OC-I, as format outlined in Attachment #1 hereto.

(2) Upon receipt of termination of jamming information, an Electronic Interference Termination Report, 3-COMOC-113 will be submitted by ADCC to all agencies listed in 4a(1), as outlined in Attachment #2 hereto.

(3) Both the initial and termination reports will be submitted in clear text, using emergency precedence (Y).

b. ECM Training Missions: Periodic ECM training missions will be conducted with the radar sites within the 313th Air Division. All agencies conducting ECM training missions against the 313th Air Division will coordinate with the ACW Section of the Combat Operations Division who in turn will be responsible for notifying all 313AD agencies involved.

(1) Initial "CLIFF" Reports will be submitted by all radar sites experiencing jamming within three (3) minutes of the commencement of jamming to the ADCC, format as outlined in Attachment #3 hereto.

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(2) Upon receipt of an initial cliff report from the radar sites, the ADCC will prepare a cliff report on DD Form 173 and forward to 5AFCOC, form as outlined in Attachment #3 hereto.

(3) The same procedure will apply on termination cliff reports as listed in 4b(1) and (2) above.

(4) Both initial and termination reports will be forwarded to 5AFCOC Operational Immediate precedence (-O-).

5. Counter-Counter Measures: Upon notification of jamming from any source, the senior controller at ADCC will:

a. Instruct all agencies involved to continue operations utilizing all available counter measures. Dummy traffic will be sent over the facility if practicable and an alternate means will be used to continue normal traffic.

b. Notify the communications crew chief of electronics interference and instruct him to comply with Chapter 11, 313AD CEI. Record in the controller's log the name of the person contacted, information given, and time passed.

c. Advise the COD duty officer of the situation and action taken.

d. Record in the controller's log all pertinent information received, passed and action taken.

6. Reports: Written reports will be submitted on hostile and/or unknown jamming as outlined in 5AF SUP #1 to PACAFR 55-113, Paragraph 4d(1) thru (6).

7. References:

a. PACAFR 55-113, Immediate Action Reports-COMOC-113.

b. 5AF SUP #1, to PACAFR 55-113, Immediate Action Reports-COMOC-113.

c. 5AFR 55-49, Electronic Warfare Training for Air Defense Units.

d. SACR 51-6, Fighter/Bomber Intercept Procedures.

e. SACR 51-23, SOP for Accomplishing Electronic Reconnaissance Evaluation Record Runs Against ADC Radar Sites.

f. 313AD CEI (CH 11 and 15).

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Section 10
Part A

SAMPLE

(Unclassified)

OKINAWA ADCC

PACAF, HICKAM AFB TH
5TH AFOC
13TH AF, CLARK AFB, PI
315TH AD, TACHIKAWA, JAPAN

INFO: 313OC-I

UNCL 2-COMOC-113, G-CLIFF REPORT, (CITE NR).

- A. P-54
- B. 23/1422Z
- C. RADIO NOISE
- D. CONDITION THREE
- E. RC 25 RA

ATTACHMENT 1

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Section 10
Part A

SAMPLE

(Unclassified)

OKINAWA

PACAF HICKAM AFB TH
5TH AFOC
13TH AF, CLARK AFB, PI
315TH AD, TACHIKAWA, JAPAN

INFO: 3130C-I

UNCL 3-COMOC-113, C-CLIFF REPORT TERM, (CITE NO).

A. P-54

B. 23/1422Z

C. 23/1456Z

ATTACHMENT 2

SECRET

SECRET

313ADM 55-2

Section 10
Part A

SAMPLE

(Unclassified)

OKINAWA ADCC

5TH AFOC

UNCL CITE NR.

A. CLIFF REPORT

B. P-56

C. 23/1511Z

D. CHAFF

E. COND 3

F. RA 26 RC

G. FRIENDLY AND ORIGIN

NOTE: ORIGIN, WILL BE WHETHER JAMMING IS ORIGINATING FROM
AN ADX OR SCHEDULED TRAINING MISSION.

ATTACHMENT 3

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SECRETSection 12
Part B
7 January 1960

WEATHER

Typhoon Warning Procedures

1. Purpose: This directive outlines procedures for issuing typhoon warnings/phases in the Ryukyu Islands.

2. Scope: The provisions of this directive apply to all United States Armed Forces within the Ryukyu Islands.

3. Typhoon Phases:

a. General: Data for determining typhoon phases will be obtained in the following manner:

(1) The location of 50 knot (57 mph) winds will be based upon typhoon information provided by the Joint Typhoon Warning Center at Guam.

(2) Determination of typhoon phases will be based upon current location of the storm, forecast track and rate of movement.

(3) Meteorological data provided by the Typhoon Warning Center at Guam will be used to ascertain the forecast of the storm track. This data will be used by major commanders in determining what extent they desire to implement typhoonization procedures within each phase. This data will be supplemented by weather information developed locally through radar observations, reports from off-island sites, etc.

b. PHASE A (Typhoon Alert Phase) - This phase will exist when the time distance of 50 knot (57 mph) winds from Okinawa is forecast to be between 24 and 48 hours.

c. PHASE B (Typhoon Security Phase) - This phase will exist when the time distance of 50 knot (57 mph) winds from Okinawa is forecast to be between 12 and 24 hours.

d. PHASE C (Typhoon Emergency Phase) - This phase will exist when the time distance of 50 knot (57 mph) winds from Okinawa is forecast to be 12 hours or less.

4. Responsibilities:

a. Commander, 313th Air Division is responsible for determining and announcing typhoon phases in accordance with paragraph 3. Specifically, he will:

(1) Advise all component commanders of the proposed announcement or the proposed changes in typhoon phases prior to public announcement or declaration.

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(2) Direct the Okinawa Typhoon Command Post (ADCC) to make the announcement of typhoon phases and issue typhoon information to:

- (a) Headquarters, USARYIS/IX Corps.
- (b) Headquarters, 3d Marine Division.
- (c) Headquarters, 313th Air Division.
- (d) Headquarters, Fleet Activities, Ryukyus.
- (e) Headquarters, 6313th Air Base Wing.
- (f) Headquarters, 6431st Air Base Group.
- (g) Armed Forces Radio and Television, Okinawa.
- (h) Ryukyus Broadcasting Corporation, Okinawa.
- (i) Radar Stations, 623rd AC&W Squadron.

b. Within the island-wide declaration and dissemination of typhoon phases, the implementation and the extent of typhoonization measures will be as directed by each component commander. Exceptions are those functions for which one service has executive responsibility which will be as directed by the responsible service; however, coordination will be effected with other services.

5. References:

- a. USARYIS/IX Corps Circular Number 385-1.
- b. 3d Marine Division Order Number 3000.6A.
- c. 313th Air Division Regulation Number 55-25.
- d. COMFLEACTS Ryukyus Instruction Number 3140.2A.

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SECRETSection 12
Part C
7 January 1960

WEATHER

Typhoon Warning Network Procedures

1. Purpose: To establish procedures for the use and activation of the typhoon telephone conference net.
2. Responsibilities: When notified by Chief, COD, that a typhoon condition has been declared and organizations are to be notified, the Senior Controller will be responsible for procedures set forth in this directive.
3. Scope: This directive is applicable to ADCC Operations personnel and AACS Wire Maintenance personnel working in the Okinawa Air Defense Control Center building.
4. General: Occasionally typhoons will approach Okinawa to the extent that a typhoon condition will be declared, thus timely warning is a necessity. ADCC will make actual announcement of a typhoon condition, issuance of typhoon information, and periodic releases to organizations concerned when directed by Combat Operations Division.
5. Procedures: Actual announcement of typhoon condition and issuance of typhoon information will be made by the Okinawa ADCC using available means of communications. The procedures to be used, when making notification via the typhoon telephone conference net, will be as follows:
 - a. Setting up the typhoon telephone conference net.
 - (1) The ASO or Control Technician will instruct the SFO (Wire Maintenance) to patch telephone number WA-3268 (located in Chief, COD's office) into key 11 on assistant control technician's console (console X). The patch arrangement will exist until condition all clear has been declared.
 - (2) The SFO (Wire Maintenance), upon notification from the ASO or Control Technician to make patch arrangement (para 5a(1)), will insert a patch cord in Patch field #2 Jack #1 line side and then insert the other end into the miscellaneous Jack #1 immediately below it.
 - (3) The Assistant Control Tech, when notified the patch arrangement has been completed, will contact the chief telephone operator (WA-3110) and request the typhoon conference net be set up. This will be accomplished each time the net is required to make an announcement of a typhoon condition and issuance of typhoon information and/or a periodic release.
 - b. Use of the typhoon telephone conference net.
 - (1) The Assistant Control Tech, when notified typhoon telephone conference net is ready, will state information as directed to organizations

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on the net. The net should consist of the following organizations:

- (a) Headquarters, USARYIS/IX Corps.
- (b) Headquarters, 3d Marine Division.
- (c) Headquarters, 313th Air Division.
- (d) Headquarters, Fleet Activities, Ryukyus.
- (e) Headquarters, 6313th Air Base Wing.
- (f) Headquarters, 6431st Air Base Group.
- (g) Armed Forces Radio and Television, Okinawa.
- (h) Ryukyus Broadcasting Corporation, Okinawa.
- (i) Radar Stations, 623rd AC&W Squadron.

(2) The Assistant Control Tech, upon completing the notification, will request initials from each person on the net and enter the initials on the "Typhoon Information Release Form", beside their respective organizations.

c. Terminating the typhoon telephone conference net.

(1) When the notification of a condition "all clear" has been made, the ASO or Control Tech, with concurrence of the Senior Controller, will instruct the SFO (Wire Maintenance) to return patch arrangement on WA-3268 to normal operations.

(2) The SFO (Wire Maintenance), upon notification to return patch arrangement (para 5a(1)) to normal operation, will remove patch cord from Patch field #2 Jack and miscellaneous Jack #1.

6. Records: The following information will be entered in the Control Tech's log:

- a. Date/Time SFO notified to make patch arrangement.
- b. Date/Time patch arrangement completed.
- c. Date/Time patch arrangement terminated.

7. Reference: 313ADR 55-25, Typhoon Warning Procedures.

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Section 14
Part C
19 February 1960

TRAININGOrientation Training Function at Yoza Dake Air Station

1. Purpose: To establish an orientation training function at Yoza Dake Air Station for all intercept directors and ACW superintendents newly assigned to the Okinawa Air Defense System.

2. Scope: The instructions contained herein are applicable to the Operations and Training Officers at Yoza Dake Air Station, the Commander of the 623rd AC&W Squadron, and the AC&W Branch of the Combat Operations Division.

3. Responsibilities:

a. The Commander, 623rd AC&W Squadron, and the Chief of the AC&W Branch, COD, will interview each newly assigned intercept director and ACW superintendent to determine skill level, previous training accomplishments, and detachment to which the officer will be assigned. After such determination, the Commander, 623rd AC&W Squadron, will place the newly arrived officer on TDY to Yoza Dake Air Station for a period of seven (7) days to attend the system orientation training program.

b. The Operations and Training Officers at Yoza Dake Air Station will conduct a system orientation training program for the newly assigned officers as outlined in paragraph 4 below.

4. Training Program:

a. The Training Officer at Yoza Dake Air Station will prepare a training curriculum which will include, but not be limited to, the following classroom subjects:

- (1) 313th Air Division Manuals 55-1 and 55-2.
- (2) Current 5th Air Force and PACAF air defense operations manuals.
- (3) Air Defense Information File (ADIF).
- (4) System radar equipment and communications circuitry.
- (5) Authentication tables and procedures.
- (6) Scramble and recovery procedures for Naha and Kadena Air Bases.
- (7) PACAF rules of engagement.
- (8) R/T procedures and call signs of system air defense units.
- (9) 90° - 20° intercept tactics for F-102 aircraft.

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SECRETSection 14
Part C

b. In addition to conducting classroom instruction on the above subjects, the objective of this program will be for newly assigned officers to:

- (1) Pass the written 5th Air Force Tactical Evaluation Test.
- (2) Pass the written PACAF Rules of Engagement Test.
- (3) Pass the written SARP Test.
- (4) Receive a scope evaluation involving control of multiple interceptors on a profile mission.
- (5) In the case the officer being trained is assigned to either Yoza Dake or Kume Air Stations, receive a scope evaluation on recovery of aircraft.

c. Maximum effort will be devoted toward development of proficiency in controlling interceptor aircraft, utilizing an instructor director for instruction and monitoring during training intercepts and recoveries.

5. Records: Upon completion of TDY, the training received by each new officer will be recorded on PACAF Form 267. Intercept control evaluations will be recorded on PACAF Form 266. Both of the PACAF forms, 5th AF TAC Eval test, PACAF rules of engagement test, and SARP test, will be placed in the officer's training file and accompany him to his station of assignment. The Operations or Training Officer at Yoza Dake Air Station will verbally brief (telephone) the Chief of the AC&W Branch, COD, on the subject of each newly assigned officer's capabilities and limitations upon completion of the orientation training program.

6. References:

a. Letter Hq 51st Fighter Interceptor Wing, Subject: Addition to Assigned Mission of Yoza Dake Air Station, dated 21 October 1959.

b. Section 14, Part A, of 313th Air Division Manual 55-2, dated 29 December 1959.

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SECRETSection 16
Part A
22 January 1960

RECORDS AND REPORT FORMS

Combat Operations Division Forms

1. Purpose: To standardize and control the design, publication, distribution and utilization of Combat Operations Division (COD) forms.
2. Scope: The information and instructions contained herein applies to the Combat Operations Division, Air Defense Control Center, 623rd AC&W Squadron and its radar stations, and the 6431st Air Base Group Forms Distribution Section.
3. Responsibilities:
 - a. The AC&W Branch of the COD will be responsible for maintaining a listing of current COD forms, including the distribution requirement of forms to using organization, based on a sixty (60) day level of supply. (See Attachment #1 of this part.)
 - b. Each form using organization, i.e., COD, ADCC, and radar sites of the 623rd ACWRON, will be responsible for notifying the AC&W Branch of their COD forms requirement, based upon a sixty (60) day level of supply. Such requirements will be reflected in Attachment #1 through revision of the form quantity by the AC&W Branch, and coordinated with the 6431st Air Base Group Forms Distribution Section.
 - c. The 6431st Air Base Group Forms Distribution Section will be responsible for maintaining a master copy of each COD form, publication of forms, and distribution of forms to using organizations in the quantity and frequency shown in Attachment #1.
4. Forms Standardization:
 - a. All forms of the types listed in Attachment #1 will be standardized by format for utilization within the Okinawa Air Defense System. Such form standardization pertains to COD forms only -- not to USAF, PACAF, 5th Air Force, or certain 313th Air Division forms.
 - b. The use of locally designed or produced forms by those air defense units listed in paragraph 2, which are in conflict to the approved COD form format, will be discontinued.
 - c. Should the requirement for a new or revised COD form arise, each air defense unit may submit a new form design or revised form design to the AC&W Branch, together with a written statement which outlines the requirement for a new or revised COD form. This form design and requirement will then be coordinated by the AC&W Branch with other units in order to determine their need for such a form and format standardization. If all using organizations agree to the need for a new or revised COD form, the AC&W Branch will revise

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Section 16
Part A

Attachment #1 and supply the 6431st Air Base Group Forms Distribution Section with a master copy of the new or revised format.

5. Forms Distribution:

a. COD forms will be distributed to using organizations by the Forms Distribution Section, based upon a sixty (60) day level of supply.

b. The Forms Distribution Section will not honor requests for the publication, distribution, revision of quantities, or revision of formats unless such action has been coordinated by the AC&W Branch and approved by the Chief, Combat Operations Division.

c. Should a COD form using organization experience a forms shortage, the AC&W Branch of COD will be notified by telephone (WA-9159), the reason for the shortage determined, and the immediate or anticipated form requirement quantity decided. The AC&W Branch will then take necessary action, through coordination with the Forms Distribution Section, for distribution of required forms to the unit concerned.

1 Atch
Listing of COD Forms

313ADM 55-2

SECRETSection 15
Part ACOD FORMS

(60 day requirement by units)

FORM NUMBER	FORM TITLE	ADCC	P-53	P-54	P-55	P-56
0-1	Flash Track Format	3000				
0-2	Notification Format	40				
0-3	Daily Briefing Breakdown	300				
0-4	Mission Briefing Format	900	150	480	360	180
0-5	Operations Crew Check List		180	180	180	180
0-6	Unit Status Check List	20				
0-7	Daily Quality Control Report	180				
0-8	Intercept Action Record	500	80	80	80	80
0-9	Electronic Status	80				
0-10	Controller, ASO, AST Log	900				
0-11	AEW Radar Cross-Tell	40				
0-12	ADCC Message Log	360				
0-13	Intercept Control Technician Log		100	300	150	300
0-14	Altitude Block Request	60				
0-15	Daily Briefing Format	80				
0-16	Classified Document Log	200	60	60	60	60
0-17	Alert Notification	40				
0-18	1-COMOC-160, R-Predeparture Report	60				
0-19	Sector Overlay Chart	500	30	50	30	50
0-20	Worksheet, Radio Active Fall-out	60	60	60	60	60

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Section 16
Part A

(60 day requirement by units)

FORM NUMBER	FORM TITLE	ADCC	P-53	P-54	P-55	P-56
0-21	Aircraft Deployment Log	20				
0-22	Discrepancy Report	150				
0-23	Aircraft Typhoon Evacuation Report	20				
0-24	Floor Supervisor Report	260	180	180	180	180
0-25	Radio Monitor Log	180				
0-26	Daily Intercept Log		60	180	120	180
0-27	Sign-In Log	150	60	60	60	60
0-28	Record of Academic Training	30	30	30	30	30
0-29	Certificate of Cross-Training	25	15	25	15	25
0-30	Director's Accomplishment Record		25	50	25	50
0-31	Progressive Training Record	15	15	25	15	25
0-32	Height Finder QC Worksheet		240	240	240	240
0-33	Mission Data Analysis Record	50				

SECRETSection 16
Part B
16 February 1960

RECORDS AND REPORT FORMS

ADCC Message Control and Logs

1. Purpose: To establish a standard procedure for the control of all messages (incoming & outgoing) received or originating in the ADCC.
2. Scope: This directive is applicable to all personnel assigned duty in the ADCC.
3. Responsibility: It will be the responsibility of the senior controller to insure the contents of this directive are carried out.
4. Procedures: The following procedures will govern the logging of all messages received or originating in the ADCC.
 - a. For those messages that require action the following procedure will apply:
 - (1) The action taken will be noted on the back of the message, including the time and the signature of the person taking the action.
 - b. All messages originating or received in ADCC will be logged on COD Form #12 in the following manner:
 - (1) Column one will contain the message log number which will be assigned by the person filling this position. The number will begin on the first Zulu Day of each month starting with 0001 and will be kept in numerical order thru the last day of each month. Immediately following each number will be a letter indicating the classification, example; 0001-S indicates this was the first message received this month and is classified Secret. The letter (C) will be used to indicate Confidential and (U) for unclassified.
 - (2) In column two the word in or out will be written to indicate incoming or outgoing messages.
 - (3) In column three the name of the person receiving or drafting the message will be logged.
 - (4) Column four contains the date/time group of the message.
 - (5) Column five is the cite number (only plain text messages will have a cite number).
 - (6) Column six indicates the number of copies.
 - (7) Column seven is message subject (brief narrative of message).

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SECRETSection 16
Part B

(8) Column eight is time of receipt. (Time message received by ADCC or by addressee as applicable).

(9) Column nine shows location of message if incoming or addressee if outgoing.

(10) Column ten indicates the name of the person acting on the message; or if referencing another message, the DGT or cite number of the referenced message.

(11) Column eleven contains the communications center receiver's signature.

c. All incoming classified messages will also be logged in the Classified Log, COD Form #16. This procedure will apply from 1630I until 0730I of the next duty day and will be logged in this sequence:

(1) Column one will contain the fanfold number and will be assigned by the person filling this position. The fanfold number will consist of:

(a) Letter indicating classification (S) Secret, (C) Confidential.

(b) Number indicating present month.

(c) Number indicating number of classified messages received for that month beginning with 0001. (Example of complete number, S-1-234).

(2) Column two message subject (brief narrative of message).

(3) Column three date time group (DTG).

(4) Column four origin of message.

(5) Column five number of copies.

(6) Column six location of message.

(7) Column seven who the message was received by.

(8) Column eight time of receipt in ADCC (ADCC TOR).

(9) Column nine cite number.

d. The log number and month will be written on all messages, all copies, incoming and outgoing in the bottom left corner. The fanfold number will be written on the bottom right corner of all copies of incoming classified messages.

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Section 17
Part A
17 February 1960

DUTY POSITION FUNCTIONS

Function Preparation Instructions

1. Purpose: To outline the functions and responsibilities of certain operations personnel positions within units assigned or allocated to the Okinawa Air Defense System.

2. Scope: This directive is applicable to the operations sections of the following units:

- a. 51st Fighter Interceptor Wing.
- b. 16th Fighter Interceptor Squadron.
- c. 25th Fighter Interceptor Squadron.
- d. Combat Operations Division.
- e. Air Defense Control Center.
- f. 97th Artillery Group (Air Defense) AADCP and ADA Liaison Section at the ADCC.
- g. Yoza Dake Air Station.
- h. Kume Air Station.
- i. Okino Air Station.
- j. Miyako Air Station.

3. General: This section of the manual is designed to accomplish a dual purpose. Firstly, each unit listed in paragraph 2 will prepare a brief job description for personnel assigned to their operations section. These descriptions, or position functions, will be included in their copy of this manual, thereby providing a ready reference of the responsibilities of assigned operations personnel duty positions. Secondly, one copy of each unit's job description listing will be forwarded to the Chief, COD, who will publish and disseminate such position functions to other units of the Okinawa Air Defense System, thereby providing all units with information concerning the operations position functions and responsibilities of other units employed in the system.

4. Assignment of Parts to this Section: The following Parts of this Section are assigned to the listed units for the preparation of their position functions:

<u>Part</u>	<u>Unit</u>
A	Function Preparation Instructions.
B	Deputy Division Commander for Air Defense.

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313ADM 55-2

Section 17
Part A

Part	Unit
C	51st Fighter Interceptor Wing.
D	Combat Operations Division.
E	COD Duty Officer
F	Air Defense Control Center.
G	16th Fighter Interceptor Squadron.
H	25th Fighter Interceptor Squadron.
I	97th Artillery Group (Air Defense) AADCP.
J	ADA Liaison Section, 97th Arty Gp (AD).
K	Yoza Dake Air Station.
L	Kume Air Station.
M	Okino Air Station.
N	Miyako Air Station.

5. Format for Part preparation: See Attachment #1 hereto. In the example attachment the format has been designed for a radar station, using position title as paragraph headings but leaving the preparation of the position duties to the operations officer of that unit. Position functions listed should be brief but specific, with special emphasis being placed on coordination responsibilities toward other units engaged in system air defense operations.

6. Revisions to Position Functions: Should it become necessary for a unit to revise their duty position function list, one information copy of the revision will be forwarded to the Chief, COD, for publication and dissemination to other units of the system.

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Format for Position Functions

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FORMAT

313ADM 55-2

Section 17

Part _____

Date _____

DUTY POSITION FUNCTIONS

Operations Section, Yoza Dake Air Station

1. General: Yoza Dake Air Station has been assigned the mission of an Air Defense Direction Center within the Okinawa Air Defense System. This station, located on the southern tip of Okinawa, is equipped with (type) search radar, (type) HRI, and (type) IFF. The Operations Section of this station is authorized _____ officers and _____ airmen under the present Unit Manning Document.

2. Duty Position Functions:

- a. Operations Officers
- b. Operations NCOIC:
- c. Operations Clerks:
- d. Senior Directors:
- e. Duty Directors:
- f. Crew Chief:
- g. Control Technician:
- h. Surveillance Supervisor:
- i. Intercept Control Technician:
- j. Scope Operator:
- k. HRI Operator:
- l. Plotter:
- m. Forward-Teller:
- n. Lateral-Teller:
- o. Recorder:
- p. Mission Data Clerk:
- q. Status Clerk:

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Section 17
Part

r. Training Officers:

s. Disaster Control Officers:

3. Remarks:

(Include remarks concerning additional operations duties of personnel or special missions assigned to the operations section.)

FORMAT

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ADM 33-2

Section 17
Part E
15 February 1960

DUTY POSITION FUNCTIONS

Combat Operations Division Duty Officer

1. Purpose: To outline the Combat Operations Division Duty Officer's duties and responsibilities.
2. Scope: This directive is applicable to all officers designated as Combat Operations Division Duty Officer at the Okinawa Air Defense Control Center.
3. Responsibility: It is the responsibility of all officers scheduled as Combat Operations Division Duty Officer to familiarize themselves with the duties and responsibilities of this position.
4. Procedures: The procedures, responsibilities and duties of the Combat Operations Division Duty Officer are listed below:
 - a. The Combat Operations Division Duty Officer represents the Division Commander through the Chief, Combat Operations Division, in matters pertaining to the operation of the Air Defense Control Center and Combat Operations Division during his tour of duty.
 - b. The Combat Operations Division Duty Officer roster will be scheduled monthly by the Chief, Combat Operations Division. A normal "shift" of duty will be for 24 hours, 07:30L to 07:30L.
 - c. In the event that an officer scheduled for Combat Operations Division Duty Officer is unable to fulfill his "shift" because of a conflicting commitment, i.e., a scheduled flight, a board meeting, leave, or illness, etc., it is the responsibility of that officer to arrange with another officer from the Duty Roster to stand his shift of duty and inform all Senior Controllers concerned of such action.
 - d. During those periods of comparative world tranquility in which this position is not manned on a 24-hour basis, the officer scheduled will keep the Senior Controller on duty informed as to his whereabouts and how he may be contacted at all times.
 - e. The Combat Operations Division Duty Officer's log will be maintained at the Combat Operations Division Console, Room 205. This log will contain any and all information that required action or participation of the Duty Officer. This log will be concise, accurate, neat and will be so complete that the Chief, Combat Operations Division, will not require a verbal briefing to bring him up to date on the happenings during the Duty Officer's shift. All times entered in the log will be ZULU times.
 - f. Special Note: COD Duty Officers will refer to Chapter 4 of 313th Air Division Manual 55-1 for further information concerning this position and responsibilities.

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Section 18
Part A
16 February 1960

SECURITY

Category I Areas

1. Purpose: To define Category I areas of the Air Defense Control Center and the radar sites of the 623rd AC&W Squadron, including the security requirements of such areas.
2. Scope: This directive is applicable to the Combat Operations Division, Air Defense Control Center, radar sites of the 623rd AC&W Squadron, and such personnel as may be authorized to enter these areas.

3. Category I Area Definition and Establishment:

a. A Category I or Restricted Area designation is applied to those facilities, land areas, or structures which are considered as indispensable to the assigned mission. Such areas must be safeguarded against unauthorized intrusion and acts of sabotage by the best available security measures, restrictions, and controls.

b. The following Category I areas are hereby established for the below listed units:

- (1) Air Defense Control Center, Building 602, Naha Air Base, Okinawa.
- (2) Operations building at Yoza Dake, Kume, Okino and Miyako Air Stations.

4. Security Measures:

a. The commander of each of the installations listed in paragraph 3b, above, is responsible for exercising adequate security control measures for his Category I area. He will be assisted in this responsibility by a unit security officer and assigned USAF air policeman.

b. Personnel working in or entering Category I areas must have a security clearance of SECRET, plus a Restricted Area Badge (PACAF Form 85) with the proper area number indicated. Number 6 on the badge authorizes entry into the ADCC building, and number 8 authorizes entry into the operations buildings at radar sites. Authority to authorize these area numbers is delegated to the Chief, COD, and his security officer for the ADCC, and to the Commander, 623rd AC&W Squadron, and his security officer for the radar sites.

c. There will be instances when it is necessary for certain persons without a security clearance or Restricted Area Badge to enter Category I areas, such as civilian workmen, civilian and military visitors, contractors, technical representatives, etc. In such cases these persons must have both a valid reason for entering the area and the approval of the unit commander or

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his security officer. These persons will be signed into the area by a responsible officer or NCO and escorted during the time they are in the area. Classified information on status and plotting boards will be erased, and classified documents will be removed from sight.

d. Category I areas will be guarded only by USAF air policemen or other assigned USAF personnel. Indigenous guards will never be used to guard Category I areas. Reference AFM 205-1, Chapter 7, last paragraph, "In overseas areas, indigenous personnel will not be used as security guards in areas considered to be indispensable to the assigned mission (Category I)."

e. The Category I area security guard will be maintained on a 24 hour per day basis. All persons entering the area, as mentioned in paragraph 4c of this directive, who do not possess a Restricted Area Badge for that particular location will be signed in and out on COD Form #27.

f. Security guards will personally inspect the contents of boxes, tool kits, bags, packages, etc., which could conceivably contain explosives or the equipment of a saboteur. Such inspections will be made outside the Category I buildings for obvious reasons.

g. Normally one USAF guard, located at the building or area entrance, is sufficient to provide area security. During exercises or actual alert periods, however, the unit commander or security officer will increase area security measures as deemed necessary by the situation.

5. References: Air Force Manual 205-4, dated 11 September 1956, subject: Internal Security of Air Force Installations.

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HISTORY
OF
COMBAT OPERATIONS DIVISION

PREPARED BY
CWO CLAYTON J KEITH

April-June 1960

313TH AIR DIVISION
5TH AIR FORCE

SECRET

622952

S-9-241

SECRET

11

HISTORY
OF
COMBAT OPERATIONS DIVISION
1 April through 30 June 1960

Prepared by
CWO Clayton J. Keith

313th Air Division
5th Air Force

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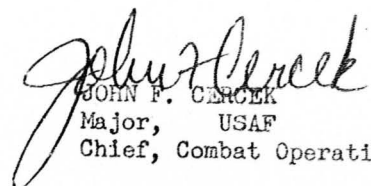
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Combat Operations Division
HEADQUARTERS, 313TH AIR DIVISION
United States Air Force
APO 235, San Francisco, California

AUTHENTICATION

I certify that this report presents a complete
and factually correct history of this organiza-
tion for the period indicated.


CLAYTON J. KEITH
CWO, USAF
Historical Officer


JOHN F. CERCEK
Major, USAF
Chief, Combat Operations Div.

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CHAPTER I. ORGANIZATION

Detachment 1, Headquarters, 313th Air Division is organized in accordance with 313th Air Division Regulation Number 23-11, dated 24 June 1957, a copy of which was included as attachment No. 1, to the historical report for October through December 1959. It is attached to Headquarters, 51st Fighter Interceptor Wing for operational control as directed in General Orders Number 19, Headquarters, 313th Air Division, 19 August 1959 (Copy of GO 19 was included in report July through September 1959). It is attached to the 623rd Aircraft Control and Warning Squadron for administration, to include personnel records maintenance, but not to include promotion and assignment of personnel.

Paragraph 2b, 313th Air Division Manual 55-1 states that the Chief, Combat Operations Division, who is also the commander of Detachment 1, 313th Air Division, "has been designated as the direct representative of the Deputy Division Commander for Air Defense in matters pertaining to the conduct of sector air defense operations. The COD provides a command post (the Air Defense Control Center) for a specialized staff through which the Deputy Division Commander for Air Defense, or his representative, collects and evaluates air defense information as a basis for committing combat forces provided for sector defense." The objectives and responsibilities of the 313th Air Division, the COD, and the ADCC was contained in Attachment No. 2 to the historical report for October through December 1959.

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CHAPTER II. MISSION

The mission of Detachment 1, 313th Air Division, as stated in Section 1, Part D, 313th Air Division Manual 55-2, is quoted below:

1. Purpose: The purpose of this directive is to prescribe the mission responsibilities of Detachment #1, Headquarters, 313th Air Division.

2. Mission:

a. The mission of Detachment #1, Headquarters, 313th Air Division is to operate the Okinawa Air Defense Control Center (ADCC).

b. The Commander, Detachment #1, Headquarters, 313th Air Division will have the additional duty of Chief, Combat Operations Division, Headquarters, 313th Air Division.

3. Responsibilities:

a. The Commander, Detachment #1, is directly responsible to the Commander, 313th Air Division for:

(1) Reporting of administrative information as prescribed in pertinent regulations and directives.

(2) Normal personnel (to include proper utilization, classification and assignment) administration and supply functions pertaining to the personnel assigned to Detachment #1, Headquarters, 313th Air Division.

(3) Security of all assigned facilities, equipment and areas.

b. The Commander, Detachment #1 is directly responsible to the Commander, 313th Air Division through the Director of Operations for:

(1) Operation of the Combat Operations Division as outlined in 313ADM 20-1 dated 1 October 1956.

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4. Direct Communications: The Commander, Detachment #1, 313th Air Division is authorized direct communication with all staff agencies of the 313th Air Division. Direct communication is authorized with all units subordinate to Headquarters, 313th Air Division on routine Air Defense matters. Direct communication other than specified above will be as authorized by Commander, 313th Air Division.

5. References:

- a. 313th Air Division Regulation 23-11.
- b. 313th Air Division General Order 19.

A geographic presentation as to the location of each element of the Okinawa Air Defense System and a listing of their primary equipment is contained in Attachment No. 1 of this report.

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CHAPTER III. PERSONNEL

As of 30 June 1960, the following officers were assigned to the Combat Operations Division:

<u>NAME</u>	<u>RANK</u>	<u>DUTY TITLE OR POSITION</u>
John F. Cercek	Major	Chief, COD Commander, Det #1, 313AD

Detachment #1, 313th Air Division was deactivated effective 1 July 1960 in accordance with Section I, General Orders Number 45, Headquarters Pacific Air Forces, dated 9 June 1960. See attachment No.2.

During the period 1 April 1960 through 1 July 1960, all officers and airmen of Detachment #1, 313th Air Division were transferred to the 51st FIW or 623rd AC&W Squadron in accordance with the reorganization of the 51st FIW.

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CHAPTER IV. AIR DEFENSE STATISTICAL DATA

The Combat Operations Division and its working agencies, the Air Defense Control Center and the radar sites have two roles in the controlling of interceptor aircraft. The first is the responsibility of providing active air defense in the assigned area of responsibility, while the second is providing control for the interceptors during the routine training. For active air defense, two F-102's are kept on five minutes' alert and two on 30 minutes' alert; therefore, all other aircraft not undergoing maintenance are engaging in intercept training. A statistical summary of those activities are contained in the following listed statistical summaries:

Apr. Summary of Active Air Defense & Training Intercepts - Atch No. 3

May Summary of Active Air Defense & Training Intercepts - Atch No. 4

Jun. Summary of Active Air Defense & Training Intercepts - Atch No. 5

The major cause for unsuccessful active air defense and training intercepts, as evidenced in the above cited summaries is airborne equipment failures (AEF), other reasons for unsuccessful intercepts are pilots error (PE), director error (DE), ground equipment failure (GEF), inadequate performance of the interceptor airplane (ACP), identification prior to intercept (IPI), weather (WX), and a general category denoted, "other". Since AEF's are in such a preponderance, the Combat Operations Division publishes a monthly summary of AEF's by aircraft tail numbers. Those summaries are contained in the following attachments:

Apr. Summary of AEF's for the 16 FIS and 25 FIS - Atch No. 6.

May Summary of AEF's for the 16 FIS - Atch No. 7.

Jun. Summary of AEF's for the 16 FIS - Atch No. 8.

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CHAPTER V. TYPHOONS

During the period 1 April 1960 to 30 June 1960 only one Tropical Storm was recorded in the Okinawa Area.

Tropical Storm Mary entered the Okinawa area on 10 June 1960. Military units on Okinawa were placed in condition three at 0735Z on 10 June. Condition two was never declared, but condition one was declared at 1015Z on 10 June 1960. Condition all clear was declared on 11 June 1960 at 0030Z. The storm did not at any time come closer than 160 miles of Okinawa. See attachment number 9.

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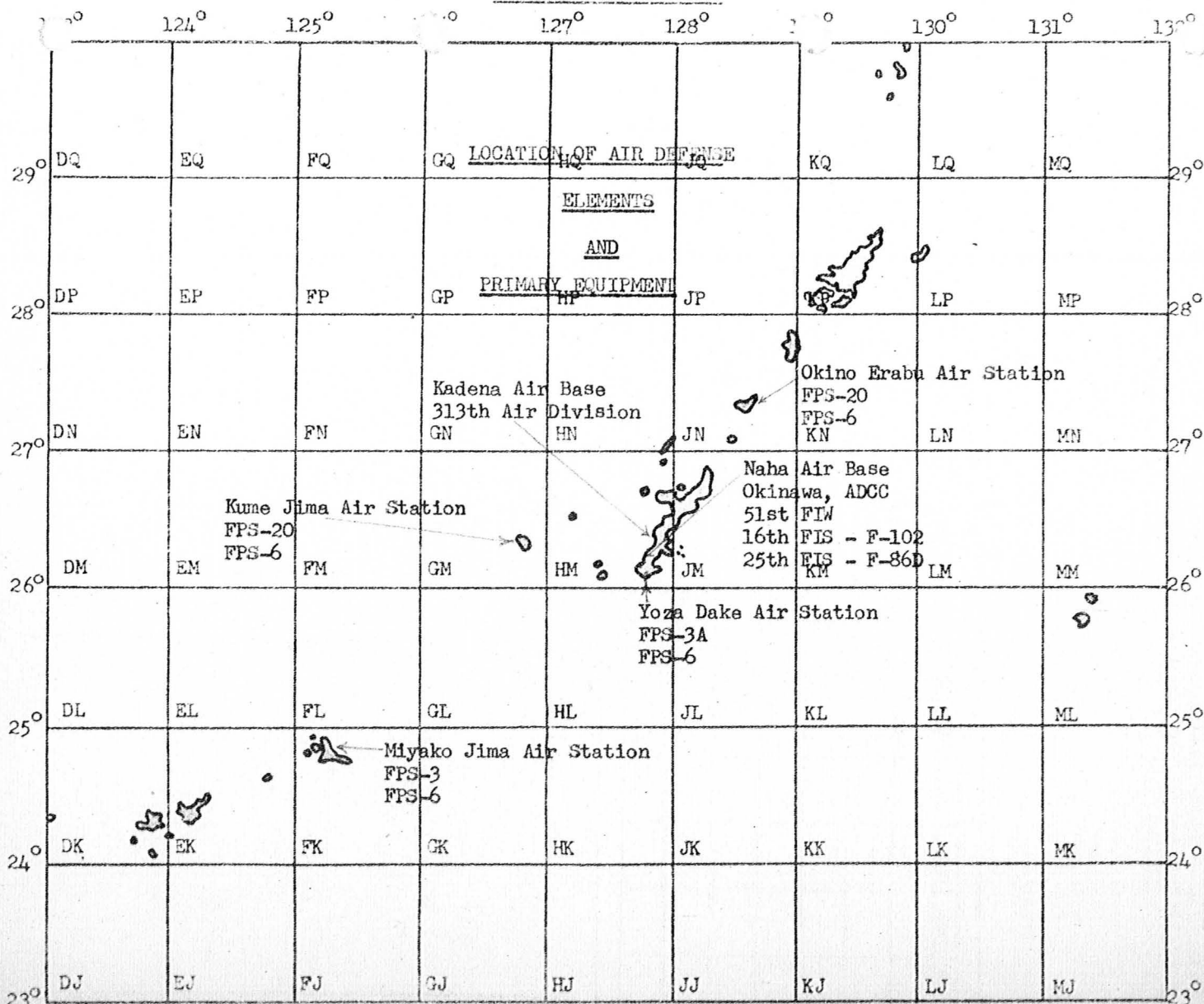
CHAPTER VI. PUBLICATIONS PREPARED BY COD

The following is a list of publications which were issued by the
Combat Operations Division during this 3 month's period:

Procedures for the Employment of SAM in the Air Defense of Okinawa -
Atch No. 10.

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SECTOR OVERLAY CHART



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SECTOR OVERLAY CHART (CONTINUATION)

1. This form will be completed by the target pilot and turned into his squadron operations officer immediately after landing. The squadron operations officer will forward it to the 51st FW, ATTN: 51st WOC-F as soon as possible.

2. The target pilot will go to the UHF GCI common channel as soon as he is released from departure control and standby for a call from the GCI site to find out which frequency the interceptors are on. Communications will be established between attacking interceptors, chase aircraft (if used), target aircraft and the direction center prior to attacks whenever possible. When communications cannot be established the target pilot will return to the GCI common and receive fighter information on that channel from the direction center. When in the interest of flying safety it is determined the intercept should be broken off the use of guard channel is authorized.

ROUTE INFORMATION

LEG	CRSE	DIST	ALT	IFF MODE	TURNING POINT	REMARKS
1.						
2.						
3.						
4.						
5.						
6.						
7.						

PILOT'S NAME:		RANK:	
DATE:		TIME:	
TYPE AIRCRAFT:		AIRCRAFT NUMBER:	
INTERCEPT INFORMATION			
TYPE A/C	CALL SIGN	NR. OF A/C	TIME
REMARKS OF INTERCEPT			
ADDITIONAL REMARKS ON THE TARGET MISSION:			

HEADQUARTERS
PACIFIC AIR FORCES
United States Air Force
APO 953, San Francisco, California

GENERAL ORDERS)
NUMBER 45)

9 June 1960

Section

DISCONTINUANCE OF DETACHMENT.....I
DESIGNATION AND ORGANIZATION OF DETACHMENT.....II

I. DISCONTINUANCE OF DETACHMENT: 1. Detachment 1, 313th Air Division, is discontinued at Naha Air Base, Ryukyu Islands, effective 1 July 1960.

2. Personnel will be absorbed by 313th Air Division or reassigned as directed by Headquarters Pacific Air Forces.

3. Supplies and equipment will be disposed of in accordance with Volume 4, Air Force Manual 67-1.

4. Organizational records will be disposed of in accordance with paragraph 040406, Air Force Manual 181-5.

5. Funds will be disposed of and final reports submitted in accordance with current directives.

6. Air Force Organizational Status Change Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

7. Authority: Air Force Regulation 20-27.

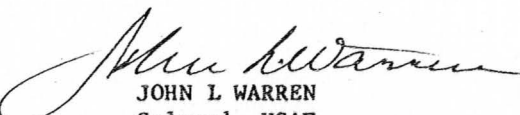
II. DESIGNATION AND ORGANIZATION OF DETACHMENT: 1. Detachment 3, 313th Air Division is designated and organized at Naha Air Base, Ryukyu Islands, effective 1 July 1960, with personnel authorizations as contained in current Unit Manning Document. Personnel and equipment will be furnished from sources available to Commander, 313th Air Division.

2. Air Force Organizational Status Report (AF-01) will be submitted in compliance with Air Force Regulation 20-49.

3. Authority: Air Force Regulation 20-27.

FOR THE COMMANDER IN CHIEF:

DISTRIBUTION: X, F
2 - AFOMO
30 - 5AF
30 - 313ADiv
10 - Det 1, 313ADiv


JOHN L. WARREN
Colonel, USAF
Director of Administrative Services

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING (PACAF)
UNITED STATES AIR FORCE
APO 235, San Francisco, California



REPLY TO
ATTN OF: 51WOC-C

3 May 60

SUBJECT: April Summary of Active Air Defense and Training Intercepts (U)

TO: 51FIW (51WOC) 16 FIS
25 FIS 6151 A&ERON

The following statistics have been prepared by the Analysis Section of the AC&W Branch. All information contained in these statistics were taken from the Pilot/Director Debriefing Logs and Intercept Action Records submitted daily by the ADCC.

a. Part I. Active Air Defense.

1. Number of Unknowns - 40
2. Number of Identified - 40
 - (a) By Intercept - 19
 - (b) Prior to Intercept - 21
3. Total Number Sorties - 54
 - (a) 16 FIS - 52
 - (b) 25 FIS - 0
 - (c) Hey Rube - 2
 - (d) Withdrawn IPI - 26
4. Number Sorties Successful - 27
 - (a) 16 FIS - 25
 - (b) Hey Rube - 2
5. Number Sorties Unsuccessful - 1
 - (a) 16 FIS - 1 Gnd Abort
6. Average Intercept Range - 91
 - (a) 16 FIS - 92 miles
 - (b) Hey Rube - 83 miles

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Atch #3

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7. Average Intercept Altitude - 18,000

(a) 16 FIS - 16,00 ft.

(b) Hey Rube - 34,000 ft.

b. Part II. Training Sorties and Intercepts.

1. 16 FIS

(a) Sorties - 176

Attempts - 381

(b) Successful - 138~

Successful - 236

(c) Unsuccessful - 38

Unsuccessful - 145

(d) Reasons: 26 AEF, 5 DE,
7 AE

Reasons: 76 AEF, 1 GEF, 18 DE,
24 AE, 26 Other

2. 25 FIS

(a) Sorties - 63

Attempts - 70

(b) Successful - 51

Successful - 53

(c) Unsuccessful - 12

Unsuccessful - 17

(d) Reasons: 2 AEF, 1 DE,
9 AE

Reasons: 3 AEF, 2 DE, 12 AE

FOR THE COMMANDER:

/s/John F. Cercek
/t/JOHN F. CERCEK
Major, USAF
Chief, Combat Operations Division

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING (PACAF)
UNITED STATES AIR FORCE
APO 235, San Francisco, California



REPLY TO
ATTN OF: 51WOC-T

3 Jun 60

SUBJECT: May Summary of Active Air Defense and Training Intercepts (U)

re: 16th FIS

6151st A&ERON

1. The following statistics have been prepared by the Systems Quality Control Section of the 51st Operations and Training Division. All information contained in these statistics were taken from the pilot/director debriefing logs and intercept action records submitted by the ADCC.

a. Part I: Active Air Defense.

- (1) Number of unknown - 21.
- (2) Number identified - 21.
 - (a) By intercept - 4.
 - (b) Prior to intercept - 17.
- (3) Total number sorties - 22.
 - (a) 16th FIS - 22.
 - (b) Withdrawn due to IPI - 14.
- (4) Number sorties successful - 8.
- (5) Number sorties unsuccessful - 0.
- (6) Average intercept range - 68 miles.
- (7) Average intercept altitude - 18,000 ft.

b. Part II; Training Sorties and Attempts.

(1) 16th FIS:

SORTIES

Sorties - 152.
Successful - 119.
Unsuccessful - 33.
Reasons - 26 AEF, 3 AE,
4 DE.

ATTEMPTS

Attempts - 352.
Successful - 211.
Unsuccessful - 141.
Reasons - 102 AEF, 20 DE, 16 AE,
3 GEF.

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Atch # 4

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(2) 25th FIS:

SORTIES

Sorties - 6.
Successful - 6.

ATTEMPTS

Attempts - 9.
Successful - 9.

FOR THE COMMANDER:

/s/Homer R. Hunt
/t/HOMER R. HUNT
1st Lt, USAF
Asst Administrative Officer

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING (PACAF)
UNITED STATES AIR FORCE
APO 235, San Francisco, California



REPLY TO
ATTN OF: 51WOC-T

6 Jul 60

SUBJECT: June Summary of Active Air Defense and Training Intercepts (U)

TO: 16th FIS

6151st A&ERON

1. The following statistics have been prepared by the Systems Quality Control Section of the 51st AC&W Branch. All information contained in these statistics were taken from the pilot/director debriefing logs (51FIW Form O-78) and Intercept Action Records (51FIW Form O-82) submitted by the ADCC.

a. Part I: Active Air Defense.

- (1) Number of unknown - 19.
- (2) Number identified - 19.

(a) By intercept - 12.

(b) Prior to intercept - 7.

(3) Total number sorties - 30.

(a) 16th FIS - 30.

(b) Withdrawn due to IPI - 6.

(4) Number sorties successful - 24.

(5) Number sorties unsuccessful - 0.

(6) Average intercept range - 92 miles.

(7) Average intercept altitude - 15,000 feet.

b. Part II: Training Sorties and Attempts for 16th FIS.

SORTIES

Sorties - 258.
Successful - 213.
Unsuccessful - 45.
Reasons - 37 AEF, 3 AE,
2 DE, 3 GEF

ATTEMPTS

Attempts - 627.
Successful - 433.
Unsuccessful - 194.
Reasons - 135 AEF, 22 AE,
26 DE, 11 GEF

FOR THE COMMANDER

/s/Beryl E. Nelson
Major, USAF

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A. L. H. S.

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING (PACAF)
UNITED STATES AIR FORCE
APO 235, San Francisco, California



REPLY TO
ATTN OF: 51WOC-C

SUBJECT: (U) April Summary of Airborne Equipment Failure for the 10 May 60
16FIS and 25FIS

TO: 51FIW (51WOC) 16FIS 313ADIV (3130C-E)
25FIS 6151A&ERON

1. The Operations Analysis Section of the ACW Branch has prepared the attached statistics for your information and necessary action. Information contained in this attachment was taken from pilot/director debriefing logs submitted daily by the Fighter Section, ADCC.

a. Part I, 16FIS.

b. Part II, 25FIS.

2. For the purposes of a more defined report the number of AEF's is further broken down to classify the malfunction. Key is as follows:

R - AEF due to airborne radar.

C - AEF due to airborne communications.

A - AEF due to airborne malfunction of the aircraft.

3. When attachments are withdrawn or not attached, the classification of CONFIDENTIAL on this letter will be cancelled in accordance with paragraph 37j, AFR 205-1.

FOR THE COMMANDER:

/s/ William E. Frantz
/t/ WILLIAM E. FRANTZ
Major, USAF
Administrative Officer

2 Atch
1. Part I, Statistics
2. Part II, Statistics

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Atch # 6

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PART I

<u>DATE</u>	<u>I TIME</u>	<u>CALL SIGN</u>	<u>PILOT NO.</u>	<u>NO AEF</u>	<u>TYPE</u>	<u>TAIL NO.</u>
2	0705	White	14	1	R	357
4	1855	Orange	21	1	R	357
5	1026	Green	55-20	2	R	357-388
	1038	Silver	C/2&51	1	R	328
7	0849	Blue	34	1	R	424
8	0946	Blue	51	1	R	3388
11	1032	Yellow	40	1	R	370
12	1234	White	43	1	R	357
13	1142	C/55	05	1	R	328
	1531	Orange	52	1	R	-
14	1107	Yellow	C-18W-2	2	R	374-363
15	0912	Blue	41	1	R	3371
17	1216	Gold	53	1	C	367
18	0835	Yellow	32	1	R	813
	0840	Blue	41-32	2	A	
	0851	Black	53	1	A	
19	0839	Yellow	41	1	A	1371
	1118	Purple	41	1	R	
20	0844	Blue	54	1	R	3371
21	1344	Yellow	24	1	R	374
27	1405	Yellow	13	1	R	370
28	1406	Brown	12	1	R	3375
29	1534	Blue	23	1	Neg Fire R	1373

PART II

02	1413	R/LA	22	1	R	984
08	1343	R/KO	62C	1	R	068

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING (PACAF)
UNITED STATES AIR FORCE
APO 235, San Francisco, California



REPLY TO
ATTN OF: 51WOC-T

3 Jun 60

SUBJECT: May Summary of Airborne Equipment Failure for the 16th FIS (U)

TO: 16th FIS 6151st A&ERON 313th ADIV (31300-E)

1. The Systems Quality Control Section of the 51st FIW Operation and Training Division has prepared statistics for your information and necessary action. Information contained in these figures were taken from the pilot/director debriefing logs submitted by the fighter section, ADCC.

2. For the purpose of a more defined report the AEF's are further broken down to classify the malfunction. Key is as follows:

R - AEF due to airborne radar.

C - AEF due to airborne communication failure.

A - AEF due to airborne malfunction of the aircraft.

3. AEF breakdown is as follows:

<u>DATE</u>	<u>I-TIME</u>	<u>CALL SIGN</u>	<u>PILOT NR</u>	<u>NR AEF'S</u>	<u>TYPE</u>	<u>TAIL NUMBER</u>
2	1411	Green	21	1	R	358
	1417	Yellow	24	1	R	808
	1915	Black	24	1	R	813
11	1133	White	11	1	R	379
	1445	Brown	14	1	R	1793
12	0915	Purple	3	1	R	369
	1117	Blue	41	1	R	369
	1434	Purple	3-6	2	R	362-369
	1902	Green	42	1	R	
13	1410	Black	1	1	R	369
16	1122	Blue	1	1	R	3372
	1137	Black	41	1	R	
17	1127	Black	15	1	R	362
18	1418	Brown	32	1	R	367
21	1404	Green	41	1	R	358
24	1537	Pink	14	1	R	328

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<u>DATE</u>	<u>I-TIME</u>	<u>CALL SIGN</u>	<u>PILOT NR</u>	<u>NR</u> <u>AEF'S</u>	<u>TYPE</u>	<u>TAIL NUMBER</u>
25	0923	Green	44	1	R	808
26	0923	Yellow	3	1	R	363
	1017	Black	21	1	R	357
	1508	Green	10	1	R	357
	1511	Blue	WH-2	1	R	359
	1521	Yellow	14	1	R	1372
	1940	Purple	3-43	2	R	357-808
	1953	Gold	15	1	R	375

FOR THE COMMANDER:

/s/Homer R. Hunt
 /t/HOMER R. HUNT
 1st Lt, USAF
 Asst Administrative Officer

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HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING (PACAF)
UNITED STATES AIR FORCE
APO 235, San Francisco, California



REPLY TO
ATTN OF: 51WOC-A

5 Jul 60

SUBJECT: June Summary of Airborne Equipment Failures for the 16th FIS (U)

TO: 16th FIS

6151st A&ERON

313th ADIV (3130C-E)

1. The Systems Quality Control Section of the 51st FIW Operation and Training Division has prepared statistics for your information and necessary action. Information contained in these figures were taken from the pilot/director debriefing logs submitted by the fighter section, ADCC.

2. For the purpose of more defined report the AEF's are further broken down to classify the malfunction. Key is as follows:

R - AEF due to airborne radar.

C - AEF due to airborne communications failure.

A - AEF due to airborne malfunction of the aircraft.

3. AEF breakdown is as follows:

DATE	I-TIME	CALL SIGN	DIR NR	SITE	PILOT NR	NR AEF'S	TYPE	TAIL NUMBER
3	0143	Green	14	P-55	11	1	R	1371
	0159	Black	23	P-56	43	1	R	
	0231	Brown	12	P-56	41	1	R	360
7	1001	Green	16	P-54	23	1	R	388
9	1119	Yellow	17	P-55	21	1	R	377
	1934	Blue	13	P-53	42	1	R	362
	2003	Silver	16	P-54	41	1	R	335
10	1007	Silver	15	P-54	W 1	1	R	328
13	1017	Blue	17	P-55	34	1	A	
	1314	Blue	13	P-54	3	1	A	3379
	1601	Yellow	15	P-54	1	1	R	1371
14	1951	Green	12	P-55	12	1	R	
15	1956	Green	11	P-55	22	1	R	359

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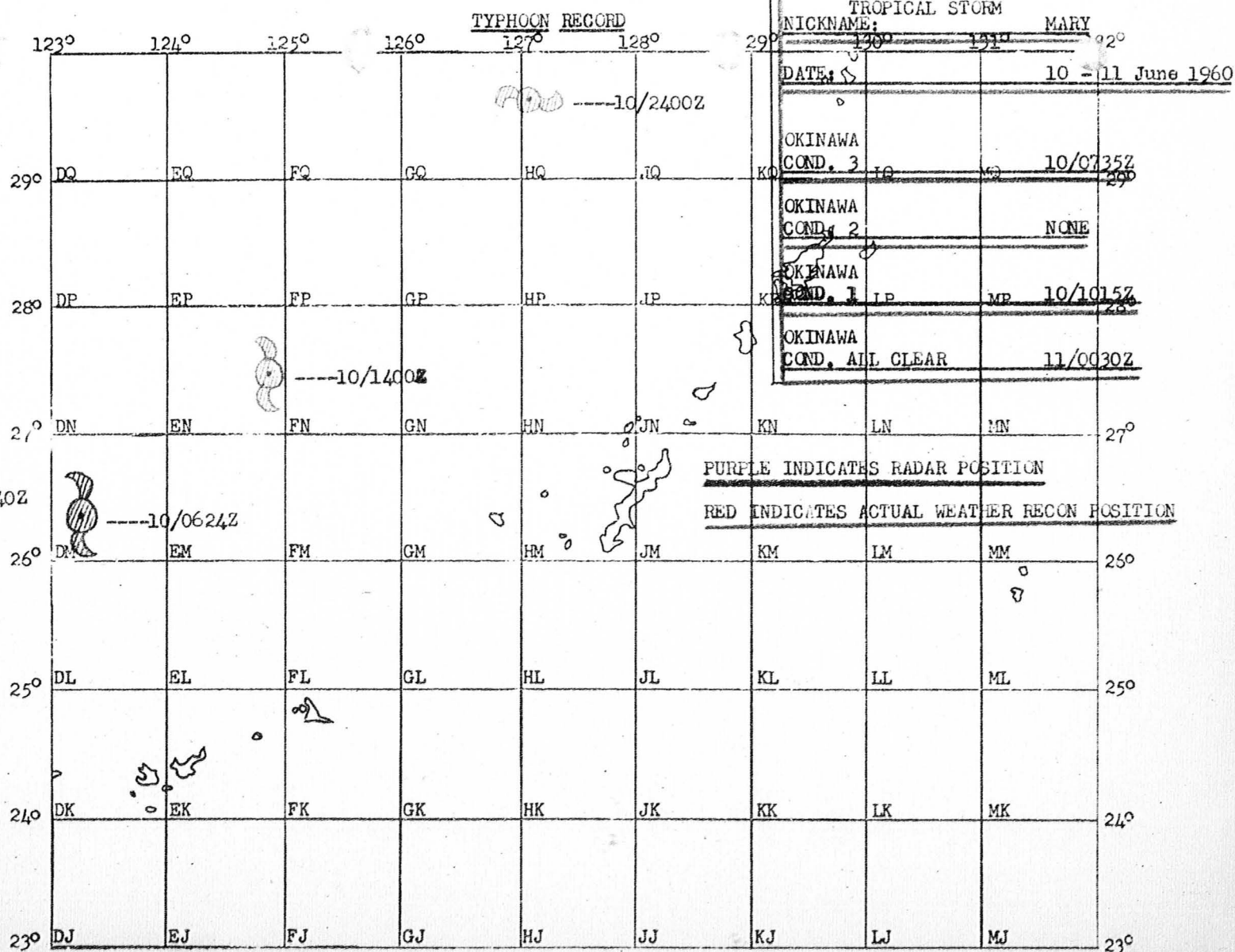
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<u>DATE</u>	<u>A/B</u> <u>I-TIME</u>	<u>CALL SIGN</u>	<u>DIR NR</u>	<u>SITE</u>	<u>PILOT NR</u>	<u>NR AEF'S</u>	<u>TYPE</u>	<u>TAIL</u> <u>NUMBER</u>
17	1050	Green	15	P-54	41	1	A	360
21	1542	Black	14	P-54	W-1	1	A	
22	0932	Blue	16	P-53	43	1	R	374
	1440	White	11	P-56	33&35	2	R	372&371
	1510	Yellow	14	P-54	52	1	R	808
	1528	Black	15	P-54	W-1&W-4	2	R	367&379
	1532	Blue	17	P-55	15	1	R	360
	2010	Blue	14	P-54	15	1	R	368
23	1614	Black	13	P-55	22	1	R	3372
	1638	White	14	P-54	43	1	R	3366
	2021	Blue	14	P-56	12	1	R	367
	2053	Black	14	P-54	25	1	R	
25	0911	Green	17	P-55	33	1	R	378
27	0934	Green	16	P-53	W-4	1	A	808
	0945	Black	11	P-54	W-23	1	R	358
	1434	Black	11	P-54	30	1	R	1371
	2235	White	15	P-54	W-1&42	2	R	335&368
28	1020	Black	14	P-56	35	1	R	360
	1408	Blue	18	P-54	33	1	R	3370
30	1403	Blue	13	P-53	45&42	2	1R 1AC	3368 1373

FOR THE COMMANDER

/s/William E. Frantz
/t/WILLIAM E. FRANTZ
Major, USAF
Administrative Officer

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

REPLY TO
ATTN OF: 51WOC-C

29 April 1960

SUBJECT: (U) Procedures for the Employment of SAM in the Air Defense
of Okinawa

TO: 5AF (5FOOT-G-D) (5)
USARYIS/IX Corps (2)
97AG (AD) (14)

313ADIV (2)
51FIW (4)
Det 3, 623ACWRON (2)

1. Contained in this letter are interim procedures for the employment of SAM in the air defense of Okinawa. All directives of this headquarters in conflict with these instructions are rescinded and may be destroyed in accordance with existing security directives. Report of destruction to this headquarters is not required. A permanent document containing procedures outlined herein will be published by direction of Headquarters Fifth Air Force. (U)

2. PURPOSE: (U)

The purpose of this directive is to establish rules of and procedures for engagement which will provide a minimum tactical reaction time and which will preclude spurious issuance of engagement orders to surface-to-air missile units.

3. CONCEPT: (S)

Surface-to-air weapons units assigned, attached, or otherwise made available to the Commander, 313th Air Division, will be used as an integral part of the Okinawa Air Defense System. Air Defense battles will be fought by the orderly application of weapons available to the air defense commander. Incoming hostile airborne vehicles will be engaged as far from critical target areas as possible and kept under continual attack as they proceed toward defended areas. Two principal policies will apply during all air battles:

- a. The destruction of all hostile inbound vehicles.
- b. Weapons kill of all atomic devices which threaten Okinawa.

The defense commander may, at his discretion, direct simultaneous engagement of hostile airborne vehicles with both surface-to-air weapons and fighter interceptor aircraft.

4. RESPONSIBILITIES: (S)

The 313th Air Division Commander is responsible for the air defense of the Ryukyu Islands and other land areas within the Okinawa Air Defense Sector.

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a. The Commander, 313th Air Division, will:

(1) Exercise operational control over all surface-to-air weapons in the Okinawa sector, including Naval surface-to-air weapons while in harbor.

(2) Issue weapons control status and weapons control cases to all surface-to-air weapons units in the sector through Okinawa Air Defense Control Center.

(3) Insure that all personnel are thoroughly trained in the provisions of this directive.

b. The Commander, 97th Artillery Group (AD), will:

(1) Provide SAM support to the air defense of the Ryukyu Islands as directed.

(2) Furnish such personnel as may be required in Okinawa ADCC in the accomplishment of SAM defense operations.

(3) Insure that the provisions of this directive are adhered to in the conduct of air defense operations.

c. Senior Controller, ADCC. When ordered by competent authority, the Senior Controller, ADCC, will engage hostile airborne vehicles with surface-to-air missiles and will:

(1) Initiate actions which will ready the SAM system for the acceptance of engagement orders.

(2) Establish Weapons Control Status and Weapons Control Case.

(3) Issue engagement orders under weapons control status "Discreet Fire."

5. APPLICABILITY: (S)

Applicable to all defensive elements of 313th Air Division and to Army and Navy units assigned or attached to the Commander, 313th Air Division, for operational control.

6. DEFINITIONS: (S)

a. Air Defense Sector: This term defines the geographic subdivision of the air defense region. The Fifth Air Force Region is subdivided into sectors and the air defense responsibility is delegated to the air division commander.

b. Hostile Airborne Vehicles: An airborne vehicle which is declared hostile by competent authority, based on appropriate rules of engagement.

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c. Identification: The determination of an airborne vehicle's friendly or hostile character by any means or combination of means, including visual recognition, flight plan correlation, electronic interrogation and track behavior.

d. Air Operations Center (AOC): The facility from which the Division Commander exercises overall direction of the offensive and defensive elements of the division.

e. Air Defense Control Center (ADCC): The center wherein current information pertinent to air defense of the entire sector is collected and presented to the air defense battle staff. Allocation and commitment of defensive forces, designation of airborne vehicles as hostiles and control of air defense battles are conducted within the center.

f. Army Air Defense Command Post (AADCP): The tactical command post of the Army Air Defense Command where direction is exercised over Army surface-to-air weapons units.

g. Compulsory Reporting Tracks:

- (1) Hostiles.
- (2) Unknowns.
- (3) Fakers.
- (4) Tracks inbound to a defense area.

h. Weapons Alert Status: The weapons alert status is used to prescribe the readiness of a fire unit by establishing the period of time within which the fire unit must be capable of launching a missile upon receipt of an order to do so. The prescribed weapons alert status are:

- (1) Battle Stations - Capable of launching an effective weapon within one minute.
- (2) Five Minute Status - Capable of launching an effective weapon within five minutes.
- (3) Fifteen Minute Status - Capable of launching an effective weapon within 15 minutes.
- (4) One Hour Status - Capable of launching an effective weapon within one hour.
- (5) Three Hour Status - Capable of launching an effective weapon within three hours.

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1. Weapons Control Status:

(1) Discreet Fire - Fire at specified airborne vehicles designated by the Air Division Commander.

(2) Weapons Tight - Fire at airborne vehicles identified or declared hostile by the Air Division Commander and at airborne vehicles committing hostile acts.

(3) Hold Fire - Continue tracking. Do not fire on the designated target. If a defensive missile has been launched, destroy it if possible to prevent damage to the target.

(4) Cease Engagement - Cease engagement as soon as possible and prepare for assignment of another target. If a defensive missile has been launched, permit the missile to continue the interception and then prepare for engagement of other targets.

j. Minimum Normal Burst Altitude (MNBA): The minimum altitude above the terrain or the sea, below which specific atomic weapons are not normally utilized. Minimum burst altitudes are established as indicated in Attachment 1.

k. Weapons Control Cases:

(1) Case I. Use atomic warheads, observing the MNBA for the yield utilized. A target below MNBA for the smallest yield warhead will be engaged with BE warheaded missiles.

(2) Case II. Warheads with a yield of 20 KT or below may be used below this MNBA.

(3) Case III. Engage the designated target with a high explosive missile.

1. Surface-to-Air Missile Operations Officer (SAMOO): Army Duty Officer, ADCC.

m. Populated Areas: Areas wherein population density exceeds two (2) persons per square mile. Within the 315th Air Division, populated areas for a given weapons system extend a distance equivalent to the MNBA for its largest warhead beyond any shore line. Populated areas for Nike Hercules missiles extend 12,600 feet beyond the shore line and for Hawk, 5000 feet beyond the shore line.

n. Unpopulated Areas: All areas beyond limits described in 5, 1, above.

7. GENERAL: (S)

A system is established whereby only during specified periods and under specific circumstances will SAM units accept and act upon engagement orders.

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A set of envelopes will be prepositioned at each affected unit. A particular envelope will be opened at each battery and at AADCP upon receipt of an envelope numerical designator and four phonetic code words as passed from the Senior Controller, ADCG. Information contained in this envelope will give authority to expend surface-to-air missiles as may be directed. Once the authority to expend has been passed by the Senior Controller, engagement orders and case designations will be passed in the clear from ADCG to AADCP and the batteries without further authentication.

8. SURVEILLANCE: (S)

a. Track information and two minute plots will be passed directly from ADCG to SAM batteries and AADCP and from SAM batteries and other SAM radar units to ADCG. Compulsory reporting tracks will be passed from ADCG to batteries and AADCP. SAM radar units will tell all tracks and plot information to ADCG:

- (1) During all periods of alert status DEFCON 3 or higher and Air Defense Warning Yellow or Red.
- (2) When one or more unknown tracks are in the system.
- (3) As directed by the Senior Controller, ADCG.

b. Tracks will be down told from ADCG to SAM units by an Army teller from a position on the third deck. Track information from SAM batteries will be plotted in ADCG on the SAM plotting board adjacent to the main plotting board by Army personnel. Initial plots on the SAM board bear the letter designator of the carrying radar unit. Amplifying data will be posted adjacent to the track designator until such time as the track is correlated by the Senior Controller. He will correlate the track with one being carried by Air Force radar if possible. If no Air Force track correlates with the Army track, it will be assigned an Army number until such time as proper correlation can be made. If correlation is accomplished the Air Force track number will be passed to the SAM plotting board (ADCG) and to SAM radar units and AADCP. All units will then refer to this track by the Air Force track number and it will bear the suffix of the carrying unit.

9. PROCEDURES: (S)

a. Control of SAM units: To provide the Air Division Commander the required degree of flexibility in the orderly selection of weapons, the following procedures will be adhered to:

- (1) Unless otherwise specified by the Air Division Commander, the weapons control status for SAM units will be "Discreet Fire." This is the normal status of SAM units in any condition of readiness and will be used where the tactical situation permits the assignment of a target or group of targets to SAM units for engagement.

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(1) When close control is not possible because of the saturation of communication, surveillance and/or identification facilities, the air division commander may declare weapons control status "Weapons Tight" and will continue to provide such target information and engagement instructions as tactical situation permits. Under this status, SAM unit commanders may engage airborne vehicles previously declared hostile by the air division commander, or those observed committing a hostile act.

(2) Failure of an airborne vehicle to respond properly to an IFF (SIF) challenge will be reported immediately to ADCG but will not constitute authority to engage under any weapons control status.

(3) To protect friendly airborne vehicles appearing in the target area, weapons control status "Hold Fire" may be ordered. It will be imposed on a temporary basis in those instances when other weapons control procedures would be unsuitable.

(4) Should the Senior Controller, ADCG, decide to employ a surface-to-air missile against a target while a manned intercept is in progress, he will immediately notify the controlling director of his decision. The intercept director will immediately notify the pilot to break off his attack. Upon break-off the pilot will be given a heading which is at least 90 degrees to the target track.

(5) Weapons control status "Cease Engagement" will be used to direct SAM units to cease engaging a particular target or group of targets when such targets have been destroyed, rendered ineffective or it is decided that a higher priority target be engaged.

(6) When the alternate ADCG (Toxa Lake Air Station) assumes the functions of ADCG, identification of tracks, correlation of Army and Air Force tracks, and direction of SAM engagements, to include weapons status and case determinations, will also become functions of that unit.

(7) In the event of complete loss of communications between Air Force control facilities and SAM units, such units will function autonomously under such local control as may be operative. When communications are not operative between ADCG and SAM units, engagement will be made against tracks which have previously been designated as hostile, airborne vehicles which are clearly committing hostile acts, and all inbound tracks which are not transmitting the proper IFF (SIF) mode and code or have not executed such flight maneuvers as may be locally agreed upon.

b. Weapons Alert Status: The following alert status conditions are considered the minimum requirement for SAM units and may be increased by the air division commander, dependent upon tactical situations:

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(1) DEFCON 5 - 25 percent of SAM units in 15 minute status and the remaining 75 percent in three hour status.

(2) DEFCON 4 - 25 percent of SAM units in 15 minute status and the remaining 75 percent in three hour status.

(3) DEFCON 3 - 25 percent of SAM units in 5 minute status; 25 percent in 15 minute status and the remaining 50 percent in one hour status.

(4) DEFCON 2 - 50 percent of SAM units in 5 minute status; the remaining 50 percent in 15 minute status. After reviewing the situation, air division commander may decrease the condition of readiness in accordance with the tactical situation.

(5) DEFCON 1 - 50 percent of SAM units in battle station; the remaining 50 percent in 5 minute status. After reviewing the situation, air division commander may decrease the readiness condition in accordance with the tactical situation.

(6) Air Defense Warning Yellow - Prescribe battle station. After reviewing the situation, 50 percent of SAM units may be placed on 5 minute status.

(7) Air Defense Warning Red - 100 percent of SAM units in battle stations.

c. Upon declaration of defense emergency or air defense emergency, SAM units will assume the readiness conditions prescribed for DEFCON 1.

10. TACTICAL PROCEDURES: (S)

When airborne vehicles within the 313th Air Division Sector have been declared hostile or when hostilities are imminent, the Commander, 313th Air Division, will authorize expenditure of surface-to-air missiles.

a. The authority to expend SAM may be issued by the Division Commander from AOC. He will select a card bearing the appropriate instructions and pass the numerical designator and authenticator to the Senior Controller, ADCC.

b. The Senior Controller will select the envelope from the set in ADCC with the same number and open it. If the card bears the authenticator letters in the order given from AOC, he will repeat the counter-authenticator.

c. The Senior Controller then will hand this card to the SAMCO who will relay the number designator and the four letter authenticator to AADCP and to all batteries simultaneously.

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d. Upon receipt of the envelope number and authenticators the Battery Control Officer will select the envelope in his possession which bears the same envelope number. He will open the envelope and check the four letter authenticators he has received. If the authenticators are correct and in the proper order, he will relay the counter-authenticator appearing on the card. The counter-authenticators will be passed to SAMOC in the following order:

(1) Batteries 1 through 8.

(2) AADOP.

e. The SAMOC will check the counter-authenticators received against those appearing on his card. If they are all correct he will assume all units have received correct instructions from their cards and will so inform the Senior Controller. If any counter-authenticator is incorrect, that unit will be told to disregard the instructions on this card and will be issued a new card number and authenticator which must also be counter-authenticated.

f. Once an order has been relayed in this manner and has been properly authenticated and counter-authenticated, unit commanders and battery control officers will accept and act upon weapons control case changes, weapons control status changes, and engagement orders, without further authentication until a non-firing status card is identified, authenticated, and counter-authenticated.

g. Return to Non-Firing Status: In order to return units to a non-firing status, wherein no SAM may be fired, the Senior Controller will select a card bearing appropriate instructions. He will pass it to the SAMOC for action. The same process of authentication and counter-authentication will be required.

h. Weapons Selection: After authority to expend atomic weapons for air defense has been received, SAM unit commanders will select weapons in consonance with the weapons case in effect and as indicated below:

(1) Large yield Nike Hercules weapons will be used only against formations in which airborne vehicles are so spaced that it is not feasible to engage all targets individually with smaller yield warheads.

(2) Small yield Nike Hercules warheads will be utilized against targets which can be engaged individually and against all targets below the MNBA for large yield warheads which can be engaged with atomic weapons.

(3) Only large yield Hawk warheads will be utilized against targets above the MNBA for large Hawk warheads. In weapons case II, large Hawk warheads will be utilized below their MNBA only against multiple targets.

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Small Hawk warheads will be utilized only against single tracks and never above the MNB for large Hawk warheads.

11. ENVELOPE PREPARATION: (S)

a. The Chief, Combat Operations Division, will prepare 20 envelopes and 20 sets of cards for each SAM battery, for alternate ADCC, AADCP, alternate AADCP and for AOC, Kadana. The cards will be of three types. Five will contain expenditure authority as shown in Illustration 1, Attachment 2; five will contain non-firing instructions as shown in Illustration 2, Attachment 2; and ten will contain practice instructions as shown in Illustration 3, Attachment 2. Each card will contain a numerical designator and an authenticator consisting of four phonetic letters. In addition each card will bear a single phonetic letter counter-authenticator. These cards will be sealed in single envelopes which will be prepared as shown in Illustration 4, Attachment 2. The outside of each envelope will bear the same numerical designator as the card it contains but will not show the authenticator. Actual firing authority cards and practice cards will have a separation of numerical designators of at least 50.

b. Cards to be placed at AOC, AADCP, alternate AADCP and all firing batteries will be of the type described in 11, a, above. Those placed in ADCC will differ slightly and are as shown in Illustrations 5, 6 and 7. The cards in ADCC will have, in addition to the information given on the other sets of cards, the counter-authenticators listed for each battery AADCP, and alternate AADCP.

c. Each SAM battery and AADCP will be issued identical sets of cards except for counter-authenticators. This letter will be different for each unit. For example, each unit may have an envelope number 14. The instructions on each card number 14 will be exactly the same as will be the four letter authenticator. However, the counter-authenticator will be different for each unit. Only on the card held by ADCC will all counter-authenticators be given.

d. Cards in ADCC will bear the card number, authenticators, the intended information, a counter-authenticator for the initial passage from AOC. A listing of all other counter-authenticators will also be given in the order in which they are to be received by SAMOO.

e. An adequate level of envelopes will be maintained by the Chief, Combat Operations Division. Envelopes will be sent to using units once each month unless required sooner.

12. TRAINING: (S)

a. Once each week, at unannounced times practice card numbers and authenticators will be passed from the Senior Controller, ADCC. The times

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will be directed by the Chief, Combat Operations Division or by the Division Commander from AOC. If a practice is initiated by Chief, COD, he will notify AOC to destroy the envelope which was used.

b. When a practice envelope has been received by the SAMOO, he will pass to AADCP and all batteries simultaneously.

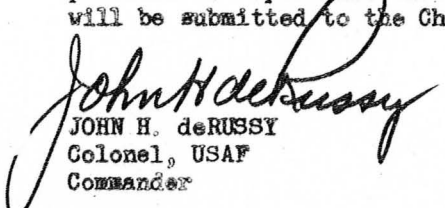
c. Upon receipt of this information, the battery commander or battery control officer will open the envelope having the indicated envelope number. He will check the authenticators for correctness and if no discrepancy is noted, he will pass the counter-authenticator to ADCC. The SAMOO will record the times of receipt of these counter-authenticators and will pass this information to the Chief, COD. Practice cards and envelopes will be destroyed by battery commanders and a written report of destruction will be submitted to Chief, COD.

13. REPORTS: (S)

a. Equipment Status Reportings: The Operational status of SAM units and the number of operational weapons by unit and type will be posted on the ADCC status board by the SAMOO daily at 0900I and whenever a change occurs.

b. After Action Reports: After action reports will be submitted within 24 hours after an actual engagement or an air defense exercise to the Chief, COD. After action reports are not required for routine training exercises unless specifically requested by the Chief, COD.

c. ECM Reports: Immediate ECM reports will be transmitted by voice transmission when jamming occurs in accordance with established procedures. Upon detection of the Senior Controller, ECM analysis reports will be submitted to the Chief, COD, within 48 hours.


JOHN H. deRUSSY
Colonel, USAF
Commander

- 2 Atch
1. Minimum Burst Altitudes
2. Illustrations

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MINIMUM BURST ALTITUDES

WARHEAD	MNBA FOR POPULATED AREA (FT)	MNBA FOR UNPOPULATED AREA (FT)
30 KT	12,500	800
20 KT	Not established	Not established
2 KT	5,000	300
$\frac{1}{2}$ KT	4,000	150

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Illustration 1
3x5 Card

				Card Number _____
AUTHENTICATOR IS:				
<u>PAPA</u>	<u>ALPHA</u>	<u>TANGO</u>	<u>YANKEE</u>	
IF THE AUTHENTICATORS RECEIVED ARE AS ABOVE YOU WILL EXPEND MISSILES AS MAY BE DIRECTED AND IN CONSONANCE WITH EXISTING WEAPONS CASE AND CONTROL STATUS. PASS COUNTER-AUTHENTICATOR TO SAMOO, ADCC, IN YOUR TURN.				
COUNTER-AUTHENTICATOR IS: <u>LIMA</u>				
OFFICIAL:		JOHN H. deRUSSI Colonel, USAF Comdr, 313ADIV		

Illustration 2
3x5 Card

				Card Number _____
AUTHENTICATOR IS:				
<u>NECTAR</u>	<u>UNIFORM</u>	<u>ROMEO</u>	<u>DELTA</u>	
IF THE AUTHENTICATORS RECEIVED ARE AS ABOVE, AUTHORITY TO EXPEND MISSILES HAS BEEN <u>WITHDRAWN</u> . PASS COUNTER-AUTHENTICATOR TO SAMOO, ADCC, IN YOUR TURN.				
COUNTER-AUTHENTICATOR IS: <u>QUEBEC</u>				
OFFICIAL:		JOHN H. deRUSSI Colonel, USAF Comdr, 313ADIV		

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Illustration 3
3x5 Card

Card Number <u>185</u>			
AUTHENTICATOR IS:			
<u>CHARLIE</u>	<u>ALPHA</u>	<u>KILO</u>	<u>ECHO</u>
THIS IS AN EXERCISE CARD. IF AUTHENTICATORS ARE AS ABOVE, PASS COUNTER-AUTHENTICATOR TO SAMOO, ADCC, IN YOUR TURN.			
COUNTER-AUTHENTICATOR IS: <u>TANGO</u>			
OFFICIAL:		JOHN H. deRUSSY Colonel, USAF Comdr, 313ADIV	

Illustration 4
Envelope

Envelope Number _____

1. Access to this envelope is limited to persons as prescribed in 313th ADIV Ltr, dated 29 April 1960, Subject: (U) Procedures for the Employment of SAM in the Air Defense of Okinawa.

2. Upon receipt of the above envelope number designator and four phonetic code words, you will open this envelope and take action as directed.

OFFICIAL:

JOHN H. deRUSSY
Colonel, USAF
Comdr, 313ADIV

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Illustration 5
3x5 Card

AUTHENTICATOR IS: _____		Card Number <u>8</u>
IF THE AUTHENTICATORS RECEIVED ARE AS ABOVE YOU WILL UTILIZE MISSILES IN THE AIR DEFENSE OF OKINAWA. COUNTER-AUTHENTICATOR IS: _____ OFFICIAL: JOHN H. deRUSSY Colonel, USAF Comdr, 313ADIV	UNIT	COUNTER-AUTH
	1	_____
	2	_____
	3	_____
	4	_____
	5	_____
	6	_____
	7	_____
8	_____	
AADCPC		_____

Illustration 6
3x5 Card

AUTHENTICATOR IS: _____		Card Number _____
IF THE AUTHENTICATORS ARE AS ABOVE, AUTHORITY TO EXPEND MISSILES HAS BEEN <u>WITHDRAWN</u> . COUNTER-AUTHENTICATOR IS: _____ OFFICIAL: JOHN H. deRUSSY Colonel, USAF Comdr, 313ADIV	UNIT	COUNTER-AUTH
	1	_____
	2	_____
	3	_____
	4	_____
	5	_____
	6	_____
	7	_____
8	_____	
AADCPC		_____

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Illustration 7
3x5 Card

AUTHENTICATOR IS:		Card Number	UNIT	COUNTER-AUTH
			1	
THIS IS AN EXERCISE, IF AUTHENTICATOR			2	
IS AS ABOVE. PASS COUNTER-AUTHENTI-			3	
CATOR TO ACC AND COMPLETE EXERCISE.			4	
			5	
COUNTER-AUTHENTICATOR IS:			6	
			7	
OFFICIAL:			8	
JOHN H. deRUSSY		AADCP		
Colonel, USAF				
Comdr, 313ADIV				

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HEADQUARTERS
FIFTH AIR FORCE (PACAF)
United States Air Force
APO 925, San Francisco, California

GENERAL ORDERS)
NUMBER 29)

24 June 1960

ATTACHMENT OF DETACHMENT: 1. Detachment 3, 313th Air Division is attached to Headquarters, Fifth Air Force for operational control effective 1 July 1960. Concurrently the Deputy Chief of Staff/Communications-Electronics will exercise supervisory surveillance over Detachment 3, 313th Air Division.

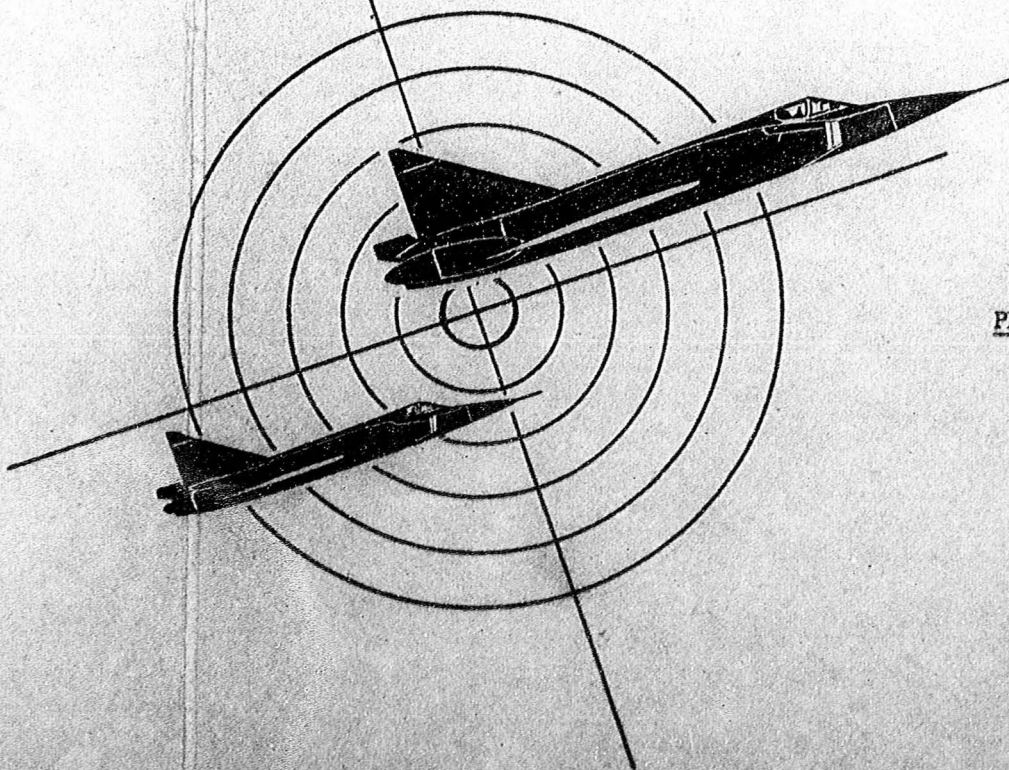
2. Authority: Air Force Regulation 20-27/PACAF Supplement Number 1.

FOR THE COMMANDER:

EDWIN L. WALKER, JR.
Lieutenant Colonel, USAF
Chief, Administrative Services



51st FIGHTER INTERCEPTOR WING



PLAN FOR THE REORGANIZATION OF THE
51ST FIGHTER INTERCEPTOR WING

(Operations Plan Number 151-60)

FOR OFFICIAL USE ONLY
(APR 11-30)

Copy 55 of 72 Copies

13

51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

PLAN FOR THE REORGANIZATION OF THE
51ST FIGHTER INTERCEPTOR WING

(Operations Plan Number 151-60)

Prepared by: 51WOC-P

FOR OFFICIAL USE ONLY
(AFR 11-30)

51ST FIWG
OPLAN 151-60

RECORD OF CHANGES

CHANGE NUMBER	AUTHORITY	DATE ENTERED	SIGNATURE OF PERSON MAKING CHANGE

51ST FIWG
OPLAN 151-60

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TOTAL PAGES:	48

51ST FIWG
OPLAN 151-60
25 March 1960

FOREWORD

1. This is an UNCLASSIFIED document; therefore, since its contents are of vital concern to all personnel of the units listed as "Task Organizations", it should be accorded the widest dissemination within each unit.
2. The long title of this document is: (Unclassified) Plan for the Reorganization of the 51st Fighter Interceptor Wing, Operations Plan Number 151-60.
3. The short title of this document is: (Unclassified) 51st FIWG OPLAN 151-60.
4. This plan supports Fifth Air Division Reorganization Plan for the 51st Fighter Interceptor Wing, dated 11 October 1959, and the instructions of the Division Commander contained in his letter, subject: Naha Air Base Reorganization, dated 7 March 1960. The reorganization provisions and procedures outlined in this plan have been approved by Fifth Air Force, Pacific Air Force, and United States Air Force Headquarters.
5. This plan contains instructions, guidance, procedures and necessary actions to be accomplished during the implementation phase of the 51st Fighter Interceptor Wing reorganization. Since this reorganization will effect nearly all units and personnel stationed on Naha Air Base, unit commanders will be responsible for indoctrinating their personnel into the provisions and procedures outlined herein and for insuring that unit and individual responsibilities are completely understood. The importance of this reorganization cannot be over emphasized, and the planned phases must be implemented and conducted with enthusiastic support by all personnel concerned.
6. The office of primary interest for this document is the Plans, Programs and Requirements Division (51WOC-P), Headquarters, 51st Fighter Interceptor Wing, APO 235, San Francisco, California. That office will be responsible for amending, revising, and the final disposition of this document, as may be required.

Harry J. Johnsen Col USAF
for
LESTER J. JOHNSON
Colonel USAF
Commander

OPERATIONS PLAN:
NUMBER 151-60

This plan contains instructions, guidance, procedures and necessary actions to be accomplished during the implementation phase of the 51st Fighter Interceptor Wing reorganization.

CHART AND MAP REFERENCES:

As required.

TASK ORGANIZATIONS:

51st Fighter Interceptor Wing.
6431st Air Base Group.
Det #1, 313th Air Division.
623rd AC&W Squadron.

1. GENERAL SITUATION: The 313th Air Division Reorganization Plan for the 51st Fighter Interceptor Wing, dated 11 October 1959, has been coordinated and approved by Fifth Air Force, Pacific Air Forces, and United States Air Force Headquarters. That plan included a revised concept of operations, a revised wing organizational structure, and revised Unit Manning Documents. On 7 March 1960 the Commander, 313th Air Division, sent a letter of instruction, subject: Naha Air Base Reorganization, to the Wing Commander in which he directed that this plan for phased implementation be developed. The entire reorganization will become effective on 1 July 1960; however, it is necessary that certain actions be taken, by phases, prior to that date. Through the "phase-in" procedures outlined in this plan, it is expected that the 51st Fighter Interceptor Wing reorganization will be accomplished in an efficient and orderly manner, with complete implementation effected by 1 July 1960.

a. Enemy Forces:

Omitted.

BASIC PLAN

51ST FIWG
OPLAN 151-60
25 March 1960

b. Friendly Forces:

(1) Headquarters, Pacific Air Forces, will:

(a) Issue a General Order directing the implementation of the 51st Fighter Interceptor Wing reorganization, including the assignment of units to the wing, prior to 1 July 1960.

(b) Issue a General Order deactivating the 6151st A&E Squadron and activating the 51st A&E Squadron, prior to 1 July 1960.

(c) Issue a General Order deactivating the 6431st Air Base Group, including units assigned to that group, and issue a General Order activating the 51st Air Base Group, prior to 1 July 1960.

(d) Issue a General Order deactivating Detachment #1, 313th Air Division, prior to 1 July 1960.

(e) Issue a General Order assigning the 623rd AC&W Squadron to the 51st Fighter Interceptor Wing, prior to 1 July 1960.

(2) Headquarters, Fifth Air Force, will:

(a) Monitor the reorganization phase-in through reports submitted by 313th Air Division on 31 March, 30 April, 31 May, and 30 June 1960.

(b) Assist by coordination and/or advice on matters pertaining to reorganization problems.

(c) Provide to the 313th Air Division an April Unit Manning Document for units of the 51st Fighter Interceptor Wing which reflects, in the FY 1/61 column, the manning authorizations to be effective on 1 July 1960.

(3) Headquarters, 313th Air Division, will:

(a) Monitor the reorganization phase-in through reports submitted by 51st Fighter Interceptor Wing on 25 March, 25 April, 25 May, and 25 June 1960.

(b) Direct the Commander, 51st Fighter Interceptor Wing, to assume command jurisdiction over all units assigned to the wing under the provisions of the 313th Air Division Reorganization Plan on 1 April 1960.

(c) Provide assistance, advice and/or coordination on matters pertaining to reorganization problems.

(d) Issue transfer orders for personnel presently assigned to Detachment #1, 313th Air Division, to Headquarters, 51st Fighter Interceptor Wing and the 623rd AC&W Squadron prior to 1 July 1960. (See Annex D of this plan.)

(e) Revise the 313th Air Division Functional Chart Manual to reflect the reorganization of the 51st Fighter Interceptor Wing and assigned units.

c. Concept of Operations:

See Annex A of this plan.

2. MISSION: To reorganize the 51st Fighter Interceptor Wing in accordance with the instructions contained in the approved basic plan (313th Air Division Reorganization Plan for the 51st Fighter Interceptor Wing, dated 11 October 1959), through a phase-in procedure, by 1 July 1960.

3. TASKS FOR COMMAND AND SUBORDINATE UNITS:

a. 51st Fighter Interceptor Wing:

See Annex B of this plan.

b. 6431st Air Base Group:

See Annex C of this plan.

c. Det #1, 313th Air Division:

See Annex D of this plan.

d. 623rd AC&W Squadron:

See Annex E of this plan.

x. General Instructions:

(1) This document is effective for planning purposes upon receipt and will be implemented, by phases, on 1 April 1960. (See Annex F, Reorganization Phasing Chart, of this plan.)

(2) Each task organization will appoint a unit reorganization project officer to assist unit commanders during the phase-in period. Names of project officers will be submitted to the 51st Fighter Interceptor Wing Deputy Commander for Operations by 1 April 1960. Project officers will also be members of a 51st Fighter Interceptor Wing reorganization committee. The committee will convene once each week after this plan has been implemented (each Monday at 0900I in the ADCC conference room), and at such other times as may be directed by the Deputy Wing Commander for Operations.

(3) The Deputy Wing Commander for Operations has been appointed as the senior project officer for the 51st Fighter Interceptor Wing reorganization. His office will prepare reorganization progress reports for submission to 313th Air Division as of the 25th day of each month during the phase-in period.

(4) Task organizations may prepare additional

detailed instructions to support the phase-in procedures contained in this plan. If such instructions are prepared by units, coordination and approval must be obtained from the Deputy Wing Commander for Operations prior to implementation.

(5) Task organizations will prepare organizational and functional charts for their units in accordance with the reorganized wing structure, and individual position or job descriptions for personnel spaces authorized under the new Unit Manning Documents.

(6) Since this reorganization will effect nearly all units and personnel stationed on Naha Air Base, task organization commanders will be responsible for indoctrinating their personnel into the provisions and procedures outlined herein and for insuring that unit and individual responsibilities are completely understood. The importance of this reorganization cannot be over emphasized, and the planned phases must be implemented and conducted with enthusiastic support by all personnel concerned.

(7) This plan will be retained in task organization files, after the phase-in period has been completed, until 1 April 1961 for reference purposes. On that date the plan will be removed from files and destroyed.

4. ADMINISTRATION AND LOGISTICS:

a. Administration:

- (1) See attached annexes and organization charts.
- (2) See proposed Unit Manning Documents which have already been distributed to task organizations.
- (3) Administrative and personnel procedures will

necessarily change during the phase-in period, as outlined in Annex F of this plan.

(4) Reorganization progress reports, as mentioned in paragraph 3x(3) of this basic plan, will be prepared and submitted by the Deputy Wing Commander for Operations to 313th Air Division.

b. Logistics:

- (1) See attached annexes and organizational charts.
- (2) Logistical procedures will necessarily change during the phase-in periods, as outlined in Annex F of this plan.

5. COMMAND AND COMMUNICATIONS:

a. Command:

(1) Upon implementation of this plan, the Commander, 51st Fighter Interceptor Wing, will assume command jurisdiction over all units assigned to the wing under the provisions of the 313th Air Division Reorganization Plan.

(2) See Annex A, Concept of Operations, for further information pertaining to command matters.

c. Communications:

(1) The Commanders of task organizations are authorized direct communications with the Commander, 51st Fighter Interceptor Wing, and the various staff sections of that wing, on command, administration, logistical support and operations matters.

(2) The Commander, 51st Fighter Interceptor Wing is

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authorized direct communications with the Commander, 313th Air Division, and the various staff sections of that division, on command, administration, logistical support and operations matters.

(3) Direct communication, other than specified above, will be accomplished only after specific approval is granted.

Harry J. Johnson Col, USAF
for *[Signature]*
LESTER J. JOHNSON
Colonel USAF
Commander

ANNEXES:

- A - Concept of Operations.
- B - 51st Fighter Interceptor Wing.
- C - 6431st Air Base Group.
- D - Det #1, 313th Air Division.
- E - 623rd AC&W Squadron.
- F - Reorganization Phasing Chart.
- G - Distribution List.

DISTRIBUTION:

See Annex G

BASIC PLAN

51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 239, San Francisco, California

Operations Plan Number 151-60

ANNEX A

Concept of Operations

FOR OFFICIAL USE ONLY
(APR 11-30)

ANNEX A

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CONCEPT OF OPERATIONS

1. DELEGATION OF AIR DEFENSE RESPONSIBILITIES:

a. There will be no air defense operations staff at 313th Air Division headquarters. The Commander, 313th Air Division, has delegated the responsibility for conducting air defense operations within this sector to the Commander, 51st Fighter Interceptor Wing. This responsibility includes air defense operations staff actions, preparation of joint service defense operations plans and agreements, and the day to day employment of air defense forces assigned or under the operational control of the 313th Air Division. The delegation of this air defense responsibility provides the Commander, 51st Fighter Interceptor Wing, with the authority to declare aircraft hostile and to issue air defense warnings under the provisions of PACAFR 355-2, Rules of Engagement.

b. During emergencies, the operations staff of 313th Air Division will constitute the Division Commander's principal battle staff. This battle staff will be located in the Okinawa Air Operations Center at Kadena Air Base. Normal operations staff responsibilities of 313th Air Division headquarters will include operations services and training matters, special operations directed by the Division Commander, and operations matters involving both air defense and air offense forces.

2. WING ORGANIZATION:

a. The 51st Fighter Interceptor Wing will consist organizationally of a Headquarters, the 51st Air Base Group, the 16th Fighter Interceptor Squadron, the 51st Field Maintenance Squadron, the 51st A&E Squadron, and the 623rd AC&W Squadron. A Deputy Wing Commander for Operations and a Deputy Wing Commander for Materiel will provide necessary staff assistance to the Wing Commander. (See Appendix 1 of this Annex.)

b. Due to the scope and importance of the responsibilities delegated to the Commander, 51st Fighter Interceptor Wing, and his staff, it is desirable that the Wing Commander be relieved of direct personal responsibility for all the details of the day to day operation of Naha Air Base, which has a number of important and sizeable tenant organizations. To provide an authoritative element to accomplish these responsibilities, the 51st Air Base Group will be formed (from the present 6431st Air Base Group) as a part of the 51st Fighter Interceptor Wing.

c. The 51st Air Base Group Commander will be known as the Naha Air Base Commander. Air Base Group will consist organizationally of a Headquarters, the 51st Materiel Squadron, the 51st Support Squadron, and the 6351st USAF Dispensary. Functional chiefs of the Air Base Group will provide necessary staff assistance to the Group Commander. (See Appendix 2 of this Annex.)

3. GENERAL PROCEDURES AND FUNCTIONS:

a. Since the 51st Air Base Group will be an integral part of the Wing organization, special orders, daily bulletins, forms, etc., will bear a 51st Fighter Interceptor Wing heading. Special and general orders issued will be 51st Fighter Interceptor Wing orders, and issued in the name of the Wing Commander.

b. The Commander, 51st Fighter Interceptor Wing, and his wing staff, and the Commander, 51st Air Base Group, and his group staff, will be attached to the 51st Support Squadron for administrative purposes.

c. A Deputy Wing Commander for Materiel has been pro-

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vided on the Wing Commander's staff. This officer will be responsible for all matters pertaining to maintenance, supply and services, transportation, and installations of units assigned or attached to the 51st Fighter Interceptor Wing. The Deputy Wing Commander for Materiel will provide staff supervision and establish policies and procedures for all wing agencies engaged in the materiel function at Naha Air Base and the Yoza Dake, Kume, Okino and Miyako Air Stations. To support the Deputy Wing Commander for Materiel, an Aircraft Maintenance Complex, Contract Maintenance Division, Logistics and Mobility Plans Division, and Materiel Services Division have been provided.

d. In accordance with PACAF maintenance policies, which state that there will be one Chief of Maintenance Complex for all PACAF units on a PACAF base, the 51st Fighter Interceptor Wing Chief of Maintenance will control all aircraft maintenance matters for the 16th Fighter Interceptor Squadron, the 21st and 817th Troop Carrier Squadrons, Base Flight, and attached flying units. Organizational and field level maintenance for the above units will be under the direct supervision and control of the Chief of Maintenance in accordance with the policies outlined in AFM 66-1 and PACAF supplements thereto. MATS or other major air command units at Naha Air Base will normally receive field level aircraft maintenance support from the 51st Fighter Interceptor Wing Maintenance Complex, unless joint tenancy agreements state otherwise.

e. A Deputy Wing Commander for Operations has been provided on the Wing Commander's staff. This officer will be responsible for all matters pertaining to flying operations and air defense operations of units assigned or attached to the 51st Fighter Interceptor Wing. The Deputy Wing Commander for Operations will provide staff supervision and establish policies and procedures for all wing agencies engaged in the operations function at Naha Air Base and the Yoza Dake, Kume, Okino and Miyako Air Stations. The Naha Base Operations Officer will function under the day to day supervision of the 51st Air Base Group Commander, but within the policies established by the Deputy Wing Commander for Operations.

f. A Combat Operations Division is provided, under the Deputy Wing Commander for Operations, to operate and control the functions of the Okinawa Air Defense System. This division will supervise the Air Defense Control Center and exercise operational control over the radar stations of the 623rd AC&W Squadron, the alert aircraft of the 16th Fighter Interceptor Squadron, and the ADA units of the 97th Artillery Group (Air Defense). Such operational control may be expanded to include the air defense operations of allocated augmentation forces. The Chief, Combat Operations Division, has the authority to declare aircraft hostile and to issue air defense warnings under the provisions of PACAFR 355-2, Rules of Engagement.

g. A Plans, Programs and Requirements Division is provided, under the Deputy Wing Commander for Operations, to develop Division air defense plans and all plans, programs and requirements for units of the 51st Fighter Interceptor Wing at Naha Air Base and Yoza Dake, Kume, Okino and Miyako Air Stations, including disaster control plans, base defense plans, etc.

h. An Operations and Training Division is provided, under the Deputy Wing Commander for Operations, to develop operations and training policies, procedures, systems, and coordination for all units assigned to the 51st Fighter Interceptor Wing and those units operationally controlled under the Okinawa Air Defense System. Included in the O&T Division is an AC&W Branch, a Fighter Branch, and an Operations Services Branch.

i. An Intelligence Division is provided, under the Deputy Wing Commander for Operations, to develop intelligence policies and procedures, to receive, evaluate and disseminate intelligence information, and to provide staff supervision for all wing agencies involved in the intelligence function.

j. A Communications and Electronics Division is provided, under the Deputy Wing Commander for Operations, to develop

AC&W communications and electronics policies, procedures, systems, plans, requirements, etc., and to provide direct supervision and assistance to all AC&W agencies involved in the communications and electronics function. This division will be responsible for the necessary coordination of certain C&E matters with the 1252nd AACG Squadron and 1952nd AACG Group.

k. One Office of Safety is provided within the 51st Fighter Interceptor Wing. This office will be responsible for all aspects of flying safety, ground safety and nuclear safety, including both accident prevention and accident investigation. Due to the emphasis placed on safety and its importance to both assigned units of the 51st Fighter Interceptor Wing and Naha Air Base tenant units, the Chief, Office of Safety, will report directly to the Wing Commander and function as a member of the wing staff.

l. The Naha Base Operations Officer, as previously mentioned, will function under the day to day supervision of the 51st Air Base Group Commander, but within the policies established by the Deputy Wing Commander for Operations. Naha Base Operations will be comprised of Base Operations proper, the 313th Air Division Survival School, Flight Training, Personal Equipment, and Aircraft Dispatch functions.

m. The Commander, 51st Support Squadron, will be directly responsible for Base Flight Maintenance, Transient Alert, Base Photo Lab, Training Aids, and the Base Film Library. Base Flight Maintenance will be operated in accordance with the specialized maintenance concept of AFM 66-1 (see paragraph 3d of this Annex). The centralized Base Laboratory for precision measurement equipment will be the responsibility of Base Flight Maintenance.

n. One Consolidated Unit Personnel Section will be operated by the Director of Personnel of the 51st Air Base Group. This section will serve all PACAF units on Naha Air Base, except 315th Air Division tenant units.

o. In addition to serving, in effect, as a Headquarters Squad-

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ron Section of the staffs of both the 51st Fighter Interceptor Wing and the 51st Air Base Group, the 51st Support Squadron will be directly responsible for food service activities at Naha Air Base, including advice, assistance and technical supervision of food service activities at the radar stations of the 623rd AC&W Squadron. Day to day food service supervision at radar stations will be a responsibility of each AC&W Detachment Commander.

p. Air Police and Base Operations personnel of the 51st Air Base Group will be assigned to and will be administered by the Commander, 51st Support Squadron, but duty assignments for such personnel will be the responsibility of the Base Provost Marshal and Base Operations Officer.

q. The Base Provost Marshal will be responsible for providing air police security and the development of security programs for all elements of Naha Air Base. The four radar stations of the 623rd AC&W Squadron have been provided a small security force, by each unit's UMD, which operate under the supervision of the AC&W Detachment Commanders. AC&W Detachment Commanders will be responsible for minor investigation matters at their stations. Air police or security requirements, particularly in the investigative field, which are beyond the capabilities of Detachment Commanders will be provided by, or in the case of OSI Investigators, through the Base Provost Marshal. Security clearance requirements for personnel of the 623rd AC&W Squadron will be accomplished by the Base Provost Marshal.

r. Officers and airmen of the Air Defense Control Center operations crews will be assigned to the 623rd AC&W Squadron; however, duty assignments and operational control of these personnel will be the responsibility of the Chief, Combat Operations Division.

s. The existing arrangement in which the 313th Air Division publishes a consolidated newspaper for Kadena and

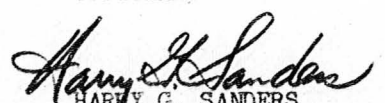
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and Naha Air Bases and Division Headquarters will continue. A small Information Services Office is assigned to the 51st Air Base Group staff to serve as a reporting agency for the newspaper, to execute the Base Community Relations Program, to provide hometown press releases, and to serve all elements of Naha Air Base by providing ISO advice and assistance.

b. The 313th Air Division Manpower and Organization Division will continue to operate under the supervision of Headquarters, 313th Air Division. All units of the Air Division will receive M&O service from that office. No manpower/organization functions or authorizations will be authorized to units below Division Headquarters.

LESTER J. JOHNSON
Colonel USAF
Commander

OFFICIALS:

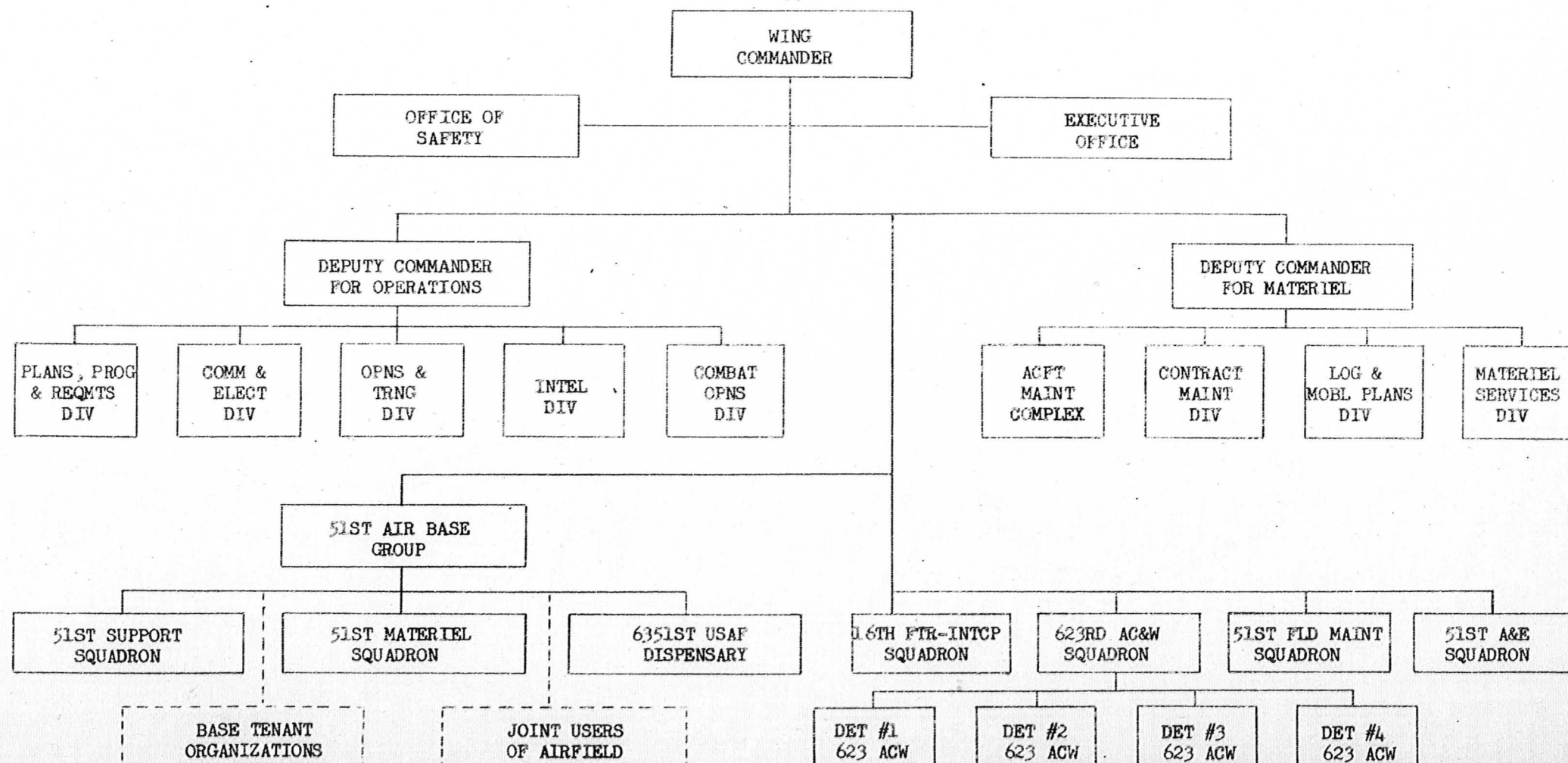

HARRY G. SANDERS
Colonel USAF
Director of Operations

APPENDICIES:

- 1 - Organization, 51st Fighter Interceptor Wing.
- 2 - Organization, 51st Air Base Group.

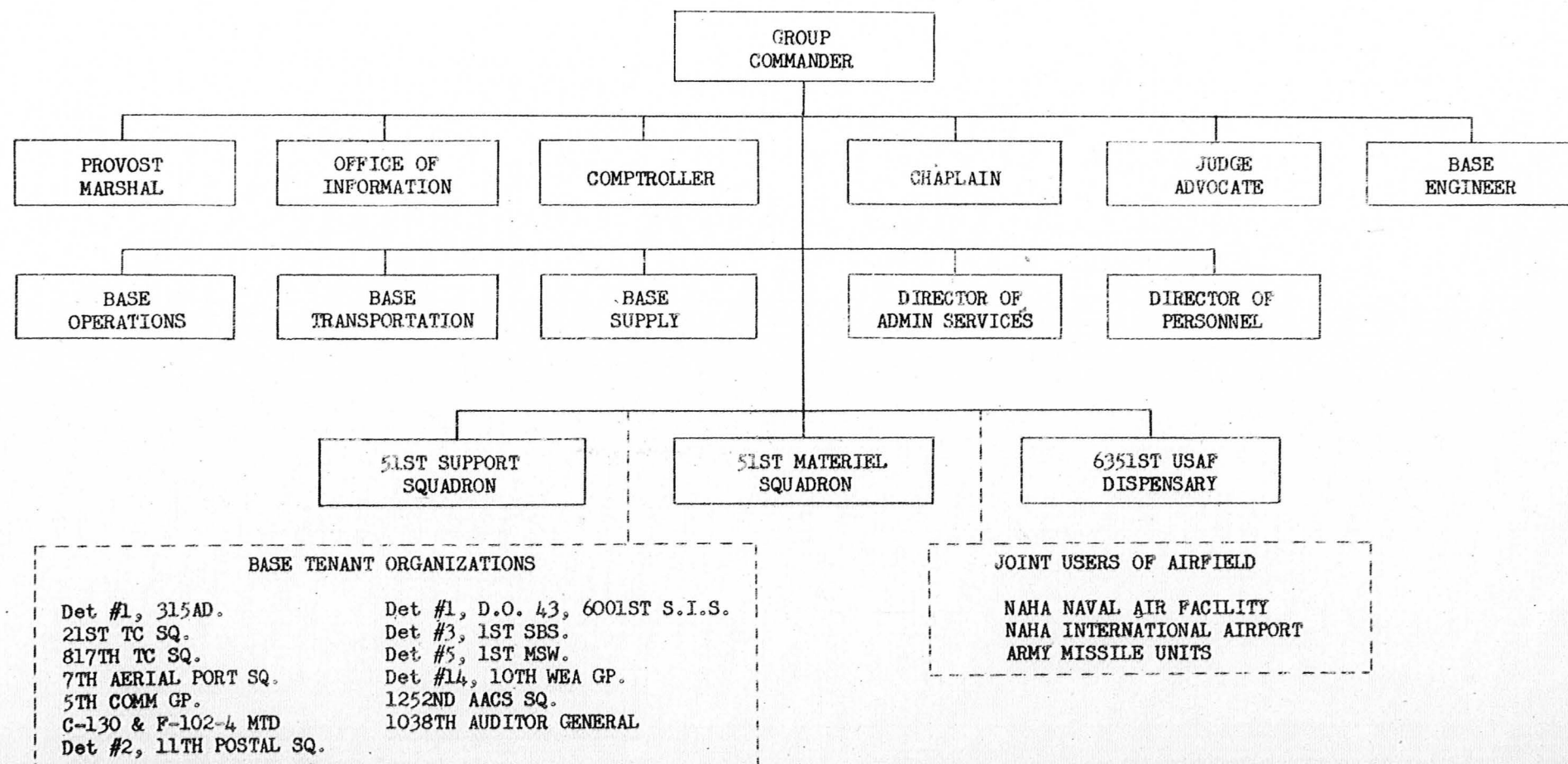
ORGANIZATION - 51ST FIGHTER INTERCEPTOR WING

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ORGANIZATION - 51ST AIR BASE GROUP



51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

Operations Plan Number 151-60

ANNEX B

51st Fighter Interceptor Wing

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ANNEX B

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51ST FIGHTER INTERCEPTOR WING

1. PURPOSE: To describe the organization, mission and responsibilities of the 51st Fighter Interceptor Wing under the provisions of this plan.

2. ORGANIZATION:

a. The 51st Fighter Interceptor Wing is organized as a T/O unit directly subordinate to the 313th Air Division for command, administration, operations and logistical support matters.

b. The 51st Fighter Interceptor Wing is provided with a wing headquarters, 51st Air Base Group, 16th Fighter Interceptor Squadron, 51st Field Maintenance Squadron, 51st A&E Squadron, and 623rd AC&W Squadron.

c. Revised unit manning documents for the entire wing organization, as reflected in the April UMD under the FY 1/61 column, will become effective on 1 July 1960.

d. The present 6431st Air Base Group, including its squadrons, will be deactivated by PACAF general order effective 30 June 1960. The 51st Air Base Group, including its squadrons, will be activated effective 1 July 1960 and assigned to the 51st Fighter Interceptor Wing. (Non T/O Unit).

e. The 623rd AC&W Squadron will be assigned to the 51st Fighter Interceptor Wing, by PACAF general order, effective 1 July 1960. (Non T/O Unit).

f. The 6151st A&E Squadron will be deactivated on 30 June 1960 and activated as the 51st A&E Squadron on 1 July 1960, by PACAF general order. (Non T/O Unit).

g. Interim assignment of the above units to the 51st Fighter Interceptor Wing will be directed by the Commander, 313th

Air Division, prior to 1 July 1960 in order to accomplish necessary phase-in procedures.

3. COMMAND:

a. The Commander, 51st Fighter Interceptor Wing, is responsible to the Commander, 313th Air Division, for the functions and facilities of his organization, including assigned units on Naha Air Base and the radar detachments at Yoza Dake, Kume, Okino and Miyako Air Stations.

b. The Commander, 51st Fighter Interceptor Wing, is authorized direct communications with the Commander, 313th Air Division, and his various staff sections on matters pertaining to command, administration, operations and logistical support. Direct communications other than specified above will be accomplished only after specific approval is granted by the Division Commander.

c. The Commanders of the 51st Air Base Group, 16th Fighter Interceptor Squadron, 51st Field Maintenance Squadron, 51st A&E Squadron, and 623rd AC&W Squadron will be responsible to the Commander, 51st Fighter Interceptor Wing, for the functions and facilities of their organizations.

4. MISSION: The mission of the 51st Fighter Interceptor Wing is to:

a. Conduct air defense operations within the 313th Air Division sector of responsibility with assigned and/or operationally controlled interceptor aircraft, AC&W radar stations, Army missile units, an Air Defense Control Center, and a Combat Operations Division.

b. Provide administration, maintenance, services, and

logistical support to units engaged in the air defense mission at Naha Air Base and the radar detachments at Yoza Dake, Kume, Okino and Miyako Air Stations.

c. Operate Naha Air Base and provide required support to tenant units of other commands.

5. RESPONSIBILITIES:

a. The Commander, 51st Fighter Interceptor Wing, is responsible to the Commander, 313th Air Division, for:

- (1) Command and control of assigned or attached wing personnel.
- (2) Organization of wing facilities, functions, units, sections, offices and individuals into an efficient force.
- (3) Supervising the operation of Naha Air Base and the four radar detachment Air Stations.
- (4) Conducting air defense operations within the 313th Air Division sector of responsibility, and in adjacent sectors if so directed.
- (5) Providing required support to units assigned or attached to the wing, and to tenant units or transients on Naha Air Base.
- (6) Developing Division air defense plans, and formulating, documenting and maintaining other current plans, programs and requirements for assigned wing units and Naha Air Base.
- (7) Developing and conducting training programs to fulfill requirements for technical and other specialized personnel, and such other training programs as may be directed.
- (8) Providing unit training required by assigned air

defense forces, including the periodic testing of units to insure combat readiness.

(9) Providing aircraft for, and proper supervision of, the combat readiness flying training of Air Force personnel on flying status when assigned or attached to the wing for flying purposes.

(10) Internal security of assigned installations and ground defense of those installations and their facilities, against pilferage, acts of sabotage, or organized attack.

(11) Joint planning, coordinating, training and operations with other friendly forces, as required.

(12) Providing an air terminal at Naha Air Base for military aircraft, and facilities for commercial air operations as directed.

(13) Controlling the entry and exit of passengers and cargo by commercial air transportation in accordance with the policies established by higher headquarters.

(14) Establishing and enforcing standards of discipline, conduct, courtesy and appearance of assigned and attached personnel.

(15) Issuing mission directives to each unit assigned to the wing.

(16) Participating in disaster relief and domestic emergencies in accordance with current plans and/or directives.

(17) Preparing and conducting disaster control measures for assigned installations, equipment, personnel, and dependents under the jurisdiction of the 51st Fighter Interceptor Wing.

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(18) Developing general intelligence policies and procedures, including the receipt, evaluation and dissemination of intelligence information to friendly forces.

(19) Performing such other functions and responsibilities as may be directed by the Division Commander.

d. The Deputy Wing Commander for Operations and the Deputy Wing Commander for Material will support the Wing Commander in his responsibilities through the establishment of policies and procedures and staff supervision of related functions and units.

e. The Commanders, 51st Air Base Group, 10th Fighter Interceptor Squadron, 51st Field Maintenance Squadron, 51st A&E Squadron, and 623rd AC&W Squadron will support the Wing Commander in his responsibilities through the performance of their specifically assigned missions and/or functions.

6. REORGANIZATION TASKS:

a. Command Section will:

(1) Implement the provisions and procedures contained in this plan on 1 April 1960.

(2) Assume interim command of the 51st Fighter Interceptor Wing, including units assigned under the provisions of this plan, on 1 April 1960.

(3) Direct the accomplishment of those phase-in procedures which effect the 51st Fighter Interceptor Wing organization. (See Annex F of this plan for phase-in schedule.)

(4) Reorganize the Headquarters, 51st Fighter Interceptor Wing in accordance with revised unit manning documents and functions.

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(5) Direct the preparation of revised organizational/functional charts and individual job descriptions for wing headquarters and assigned wing units.

(6) Review revised unit manning documents and prepare, if necessary, a listing of UMD deficiencies and/or required UMD revisions, including statements of justification. This listing, together with listings received from other wing units, will be coordinated with 31st Air Division Manpower and Organization staff offices.

(7) Coordinate, as necessary, with the Commander, 31st Air Division, and his various staff sections on matters pertaining to reorganization actions.

b. Executive Section will:

(1) Reorganize the wing headquarters Executive and Administration Sections in accordance with revised unit manning documents and functions.

c. Director of Operations will:

(1) Reorganize the wing headquarters operations function under the Deputy Wing Commander for Operations in accordance with revised unit manning documents.

d. Director of Material will:

(1) Reorganize the wing headquarters materiel and maintenance function under the Deputy Wing Commander for Materiel in accordance with revised unit manning documents.

e. Special Instructions:

(1) Provide assistance, if necessary, on reorganiza-

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tion actions which concern the 51st Air Base Group, the 16th Fighter Interceptor Squadron, the 51st Field Maintenance Squadron, the 51st A&E Squadron, and the 623rd AC&W Squadron.

(2) Forward monthly reorganization progress reports, as of the 25th of each month, to the Commander, 313th Air Division.

(3) The office of the Deputy Wing Commander for Materiel will, when directed, move from Building 602 to the lower floor of Building 600 formerly used by the DM, 6431st Air Base Group.

(4) The present Tech Order Library in Building 600 will remain in place and become a part of the office of the Deputy Wing Commander for Materiel.

(5) Establish, within the Plans, Programs and Requirements Division, a Disaster Control Section. This section will be responsible for developing and coordinating disaster control plans, policies and procedures for Naha Air Base and the four radar detachment Air Stations, for conducting disaster control training programs and exercises for the above locations, and for supervising disaster control operations at the Naha Air Base Command Post when required. This section will also coordinate disaster control measures with other friendly forces, as may be necessary. (Special Note: The formation and operation of the EWT in the Air Defense Control Center will be an additional duty for the Chief, AC&W Branch.)

(6) Provide, under the Deputy Wing Commander for Materiel, an AC&W Materiel Section. This section, composed of one officer and two airmen, will be primarily responsible for the supervision, coordination, planning and programming of AC&W materiel matters between the 51st Fighter Interceptor Wing headquarters, 51st Air Base Group, and the 623rd AC&W Squadron radar detachments.

(7) Provide, within the Combat Operations Division, a Search and Rescue Coordination Officer. This officer will be responsible for coordinating and conducting SAR operations within the 313th Air Division sector of responsibility.

LESTER J. JOHNSON
Colonel USAF
Commander

OFFICIAL:

Harry G. Sanders
HARRY G. SANDERS
Colonel USAF
Director of Operations

ANNEX B

51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

Operations Plan Number 151-60

ANNEX C

6431st Air Base Group

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(AFR 11-30)

6431ST AIR BASE GROUP

1. PURPOSE. To describe the organization, mission and responsibilities of the 51st Air Base Group (formerly 6431st ABGp) under the provisions of this plan. Special Note: For the purpose of this plan, the new unit designation will be used herein.

2. ORGANIZATION:

a. The 51st Air Base Group is organized as a non-table of organization unit directly subordinate to the 51st Fighter Interceptor Wing for command, administration, operations and logistical support matters.

b. The 51st Air Base Group is provided with a headquarters, the 51st Support Squadron, the 51st Materiel Squadron, and the 6351st USAF Dispensary.

c. Revised unit manning documents for the 51st Air Base Group and its assigned units, as reflected in the April UMD under the FY 1/61 column, will become effective on 1 July 1960.

d. The present 6431st Air Base Group, including its squadrons, will be deactivated by PACAF general order effective 30 June 1960. The 51st Air Base Group, including its squadrons, will be activated by PACAF general order effective 1 July 1960 and assigned to the 51st Fighter Interceptor Wing.

e. Interim assignment of the 51st Air Base Group to the 51st Fighter Interceptor Wing will be directed by the Commander, 313th Air Division, prior to 1 July 1960 in order to accomplish necessary phase-in procedures.

3. COMMAND:

a. The Commander, 51st Air Base Group, is responsible to the Commander, 51st Fighter Interceptor Wing, for the functions

and facilities of his organization, including the three assigned units of the group.

b. The Commander, 51st Air Base Group, is authorized direct communications with all staff sections of the wing headquarters and all units assigned to the 51st Fighter Interceptor Wing on matters pertaining to command, administration, operations and logistical support. Direct communications other than specified above will be accomplished only after specific approval is granted by the Wing Commander.

c. The Commanders of the 51st Support Squadron, 51st Materiel Squadron, and the 6351st USAF Dispensary will be responsible to the Commander, 51st Air Base Group, for the functions and facilities of their organizations.

4. MISSION: The mission of the 51st Air Base Group is to:

a. Operate Naha Air Base facilities.

b. Provide administration, maintenance (less field and A&E maint), services, and logistical support to units engaged in the air defense mission at Naha Air Base and the radar detachments at Yoza Dake, Kume, Okino and Miyako Air Stations.

c. Provide required support to tenant units of other commands on Naha Air Base.

5. RESPONSIBILITIES:

a. The Commander, 51st Air Base Group, is responsible to the Commander, 51st Fighter Interceptor Wing, for:

(1) Command and control of assigned or attached group personnel.

(2) Organizing group facilities, functions, units, sections, offices and individuals into an efficient force.

(3) Assuming the position of Naha Air Base Commander and supervising the operation of Naha Air Base facilities.

(4) Providing required support and services to units assigned or attached to the 51st Fighter Interceptor Wing at Naha Air Base, and to tenant units or transients on Naha Air Base.

(5) Providing required support and services to radar detachments of the 623rd AC&W Squadron at Yoza Dake, Kume, Okino, and Miyako Air Stations.

(6) Joint planning, coordinating, training and operations, as may be required, with other wing organizations.

(7) Developing and conducting training programs to fulfill requirements for technical and other specialized personnel at base level, and such additional training programs as may be directed.

(8) Internal security and ground defense of Naha Air Base facilities against pilferage, acts of sabotage, or organized attacks.

(9) Establishing and enforcing standards of discipline, conduct, courtesy and appearance of assigned and attached personnel.

(10) Participating in disaster relief and domestic emergencies, when directed, in accordance with current plans and/or directives.

(11) Exercising special and summary courts-martial jurisdiction over all Air Force personnel assigned or attached to

the 51st Fighter Interceptor Wing.

(12) Participating in unit training and/or air defense exercises, including the periodic testing of assigned units to insure combat readiness.

(13) Performing such other functions and responsibilities as may be directed by the Wing Commander.

b. The 51st Support Squadron, 51st Materiel Squadron, 6351st USAF Dispensary, and the various staff officers of the Headquarters, 51st Air Base Group, will support the Group Commander in his responsibilities through the performance of their specifically assigned missions and/or functions.

6. REORGANIZATION TASKS:

a. Command Section will:

(1) Direct the accomplishment of those phase-in procedures which effect the 51st Air Base Group and its assigned units. (See Annex F of this plan for phase-in schedule.)

(2) Appoint a unit reorganization project officer as required by paragraph 3x(2) of the basic plan.

(3) Reorganize the Headquarters, 51st Air Base Group in accordance with revised unit manning documents and functions.

(4) Direct the reorganization of the 51st Support Squadron and 51st Materiel Squadron in accordance with revised unit manning documents and functions.

(5) Direct the transfer of certain functions and/or selected personnel of the 51st Air Base Group to the 51st Fighter Interceptor Wing, as required. (i.e., certain functions and spaces in disaster control, materiel, contract

maintenance, mech UAL, stock list and tech orders, etc.)

(6) Direct the preparation of revised organizational/functional parts and individual job descriptions for the group headquarters and assigned units.

(7) Review revised unit manning documents and prepare, if necessary, a listing of UMD deficiencies and/or required UMD revisions, including statements of justification. This listing will be submitted to the Commander, 51st Fighter Interceptor Wing, who will coordinate the matter with 313th Air Division Manpower and Organization staff officers.

(8) Coordinate, as necessary, with the Commander, 51st Fighter Interceptor Wing, his various staff sections, and other units assigned to the wing on matters pertaining to reorganization actions.

b. Personnel Section will:

(1) Prepare necessary orders and/or instructions for the transfer of selected personnel from 51st Air Base Group to the 51st Fighter Interceptor Wing. (See paragraph 6a(5), above.)

(2) Coordinate, as required, personnel reorganization matters or actions with wing, group and squadron staff officers.

c. Other Group Staff Sections will:

(1) Provide required assistance to the Group Commander in his reorganization responsibilities through the performance of their specifically assigned staff functions.

d. Special Instructions:

(1) Consolidate the present Headquarters Squadron Section, Air Police Squadron and Transportation Squadron functions

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and personnel into the Operations Squadron. Consolidate the Installations Squadron functions and personnel into the Supply Squadron. During the interim period of phasing-in, the present Operations Squadron will assume the functions of the 51st Support Squadron and the Supply Squadron will assume the functions of the 51st Materiel Squadron.

(2) The present Air Police Squadron, Installations Squadron, and Transportation Squadron will be reduced to a 1 and 1 basis and deactivated by PACAF general order on 30 June 1960.

(3) The consolidated Operations Squadron and Supply Squadron will be deactivated on 30 June 1960 and activated on 1 July 1960 as the 51st Support Squadron and 51st Materiel Squadron, by PACAF general order.

(4) Establish, within the 51st Materiel Squadron, an AC&W Supply Liaison Section. This section, which will be composed of one NCO and three airmen, will be primarily responsible for maintaining supply liaison, coordination and transportation between the 51st Air Base Group and the off-island radar detachments of the 623rd AC&W Squadron.

(5) Establish a duty position in the 51st Materiel Squadron for an AC&W C&E Monitor. (See AFR 67-95.)

(6) Establish, within the 51st Materiel Squadron, two personnel duty positions to provide installations liaison, coordination and requirements between the 51st Air Base Group and the off-island radar detachments of the 623rd AC&W Squadron.

(7) Control of transportation requirements to off-island radar detachments will be retained by the 623rd AC&W Squadron. (See 313th Air Div Reg 11-7.)

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(8) That portion of Building 603 formerly used by the 62nd AC&M Squadron will be given to the Commander, 51st Air Base Group, for the expansion of the Comptroller/Finance Office and to utilize as he deems necessary for other Air Base Group activities.

(9) Continue base flight mission requirements and air lift scheduling.

(10) Inform all task organizations of special consolidated personnel handling policies and procedures which may be required by the provisions of this reorganization plan.

(11) Inform all task organizations of special administration policies and procedures which may be required by the provisions of this reorganization plan.

(12) Due to the consolidation of presently assigned group units into two squadrons, determine the most feasible troop housing locations for personnel.

LESTER J. JOHNSON
Colonel USAF
Commander

OFFICIAL:

Harry G. Sanders
HARRY G. SANDERS
Colonel USAF
Director of Operations

1ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

Operations Plan Number 151-60

ANNEX D

Detachment #1, 313th Air Division

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DETACHMENT #1, 313TH AIR DIVISION

1. PURPOSE: To describe the reorganization actions required under the provisions of this plan, which effect Detachment #1, 313th Air Division.

2. ORGANIZATION:

a. Detachment #1, 313th Air Division will be deactivated, by PACAF general order, effective 1 July 1960.

b. Interim assignment of detachment personnel to 51st Fighter Interceptor Wing headquarters and to 623rd AC&W Squadron will be directed by the Commander, 313th Air Division, prior to that date in order to accomplish necessary phase-in procedures.

c. The Commander, Detachment #1, 313th Air Division, will maintain the organization on a 1 and 1 basis until the PACAF general order becomes effective.

3. COMMAND:

See paragraph 2, above.

4. MISSION: The present mission of operating the Combat Operations Division and the Okinawa Air Defense Control Center will be assumed by the 51st Fighter Interceptor Wing (Combat Operations Division of the Deputy Wing Commander for Operations) upon receipt of interim instructions from the Commander, 313th Air Division, during the phase-in period.

5. REORGANIZATION TASKS:

a. Command Section will:

(1) Direct the accomplishment of those phase-in procedures which effect Detachment #1, 313th Air Division. (See Annex F of this plan for phase-in schedule.)

(2) Appoint a unit reorganization project officer as required by paragraph 3x(2) of the basic plan.

(3) Direct the transfer of ADCC crew personnel from Detachment #1, 313th Air Division, to the 623rd AC&W Squadron.

(4) Direct the transfer of selected personnel from Detachment #1, 313th Air Division, to the 51st Fighter Interceptor Wing headquarters.

(5) Coordinate, as necessary, with the Commander, 51st Fighter Interceptor Wing, the Commander, 51st Air Base Group, the Commander, 623rd AC&W Squadron, and their respective staff officers on matters pertaining to reorganization actions.

b. Administrative Section (623rd AC&W Squadron) will:

(1) Prepare necessary orders and/or instructions for the transfer of selected personnel from Detachment #1, 313th Air Division, to the 51st Fighter Interceptor Wing headquarters when so directed.

(2) Prepare necessary orders and/or instructions for the transfer of ADCC crew personnel from Detachment #1, 313th Air Division, to the 623rd AC&W Squadron when so directed.

(3) Coordinate, as required, reorganization administrative matters or actions with wing and group staff officers.

c. Operations Section (ADCC) will:

See paragraph 5b (1) and 5b (2), above.

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d. Material Section will:

(1) Close the unit supply account when Detachment #1, 313th Air Division, is reduced to a 1 and 1 basis.

e. Security Section will:

(1) Be relieved of the security function for Building 602. This function will be assumed by the Security Officer, 51st Fighter Interceptor Wing.

f. Special Instructions:

(1) Detachment #1, 313th Air Division will, when directed, turn Building 1200 over to the 623rd AC&W Squadron.

(2) Upon the effective date of the PACAF general order, complete deactivation actions for Detachment #1, 313th Air Division.

LESTER J. JOHNSON
Colonel USAF
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Harry G. Sanders
HARRY G. SANDERS
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Director of Operations

1ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

Operations Plan Number 151-60

ANNEX E

623rd AC&W Squadron

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(APR 11-30)

ANNEX E

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623RD AIRCRAFT CONTROL AND WARNING SQUADRON

1. PURPOSE: To describe the organization, mission and responsibilities of the 623rd AC&W Squadron under the provisions of this plan.

2. ORGANIZATION:

a. The 623rd AC&W Squadron is organized as a non-table of organization unit directly subordinate to the 51st Fighter Interceptor Wing for command, administration, operations and logistical support matters.

b. The 623rd AC&W Squadron is provided with a headquarters at Naha Air Base and four radar detachments which are located at Yoza Dake, Kume, Okino and Miyako Air Stations.

c. Revised unit manning documents for the 623rd AC&W Squadron and its radar detachments, as reflected in the April UMD under the FY 1/61 column, will become effective on 1 July 1960.

d. The 623rd AC&W Squadron, including its radar detachments, will be assigned to the 51st Fighter Interceptor Wing, by PACAF general order, effective 1 July 1960; however, interim assignment will be directed by the Commander, 313th Air Division, prior to that date in order to accomplish necessary phase-in procedures.

3. COMMAND:

a. The Commander, 623rd AC&W Squadron, is responsible to the Commander, 51st Fighter Interceptor Wing, for the functions and facilities of his organization, including the four radar detachments of the squadron.

b. The Commander, 623rd AC&W Squadron, is authorized direct communications with all staff sections of the wing headquarters and all units assigned to the 51st Fighter Interceptor Wing on

matters pertaining to command, administration, operations, services, training and logistical support coordination. Direct communication other than specified above will be accomplished only after specific approval is granted by the Wing Commander.

c. Detachment Commanders of radar stations will be responsible to the Commander, 623rd AC&W Squadron, for the functions and facilities of their organizations.

d. The Chief, Combat Operations Division of the 51st Fighter Interceptor Wing, will exercise operational control over the operations crews of the four radar stations and the Air Defense Control Center.

4. MISSION: The mission of the 623rd AC&W Squadron is to conduct aircraft control and warning activities within the Okinawa Air Defense System by:

a. Utilizing Yoza Dake Air Station (P-56) as a Direction Center.

b. Utilizing Kume Air Station (P-54) as a Direction Center.

c. Utilizing Okino Air Station (P-55) as a Surveillance/GCI Station.

d. Utilizing Miyako Air Station (P-53) as a Surveillance/GCI Station.

e. Assigning operations crew personnel to the Okinawa ADCC (C-50) for operational control by the Chief, Combat Operations Division.

f. Maintaining the radio relay function at Yae Take Air Station.

g. Providing an alternate Air Defense Control Center for the system.

5. RESPONSIBILITIES:

a. The Commander, 623rd AC&W Squadron, is responsible to the Commander, 51st Fighter Interceptor Wing, for:

(1) Command and control of assigned or attached squadron personnel.

(2) Organization of squadron facilities, functions, detachments, sections, offices and individuals into an efficient unit.

(3) Operation and maintenance of assigned radar, radio, telephone, teletype and associated equipment.

(4) Security and maintenance of station installations, including buildings, grounds, roads, power, water, other facilities and assigned equipment, within unit capabilities.

(5) Squadron personnel administration, as required, including assignment and promotion of unit personnel.

(6) Coordinating the assignment of AC&W operations personnel to the ADCC or radar stations (including officers with AFSC 1716, 1744, and 1741, and airmen in the AFSC 273X0 career field) with the Chief, 51st Wing Combat Operations Division, the Chief, AC&W Branch of the 51st Wing Operations and Training Division, and the 51st Air Base Group Director of Personnel (Consolidated Unit Personnel Section).

(7) Coordinating unit personnel records maintenance

matters with the 51st Air Base Group Consolidated Unit Personnel Section.

(8) Coordinating supply functions, installations maintenance and repair, POL requirements, transportation, vehicle maintenance, and commissary matters with the Materiel Squadron of the 51st Air Base Group.

(9) Coordinating food service, air police functions, security investigations, and aircraft operations with the Support Squadron of the 51st Air Base Group.

(10) Coordinating medical and dental services with the 6351st USAF Dispensary of the 51st Air Base Group.

(11) Coordinating AC&W operational matters with the Chief, Combat Operations Division of the 51st Fighter Interceptor Wing.

(12) Coordinating AC&W communications and electronics matters with the Chief, C&E Division of the 51st Fighter Interceptor Wing.

(13) Recommending and reviewing budget requirements for organizational maintenance and operation.

(14) Installation and equipment preventive maintenance.

(15) Emergency medical treatment and routine medical care for assigned or attached unit personnel.

(16) On-the-job and individual training for assigned personnel.

(17) Proper supervision, utilization and records keeping of squadron funds, accounts or other monies.

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(18) Coordinating chaplain, military and civilian personnel, individual training, personnel services, education and libraries, recreation, personal affairs, non-appropriated funds, comptroller, finance, budget, housing, judge advocate, information services, ground safety, and printing and distribution matters with the Headquarters, 51st Air Base Group.

(19) Performing such other functions and responsibilities as may be directed by the Wing Commander.

b. The Commanders of Detachments #1, 2, 3 and 4, 623rd AC&W Squadron, are responsible to the Commander, 623rd AC&W Squadron, for:

(1) Command and control of assigned or attached detachment personnel.

(2) Organization of detachment facilities, functions, sections, offices and individuals into an efficient organization.

(3) Operation and maintenance of assigned radar, radio, telephone, teletype and associated equipment.

(4) Security and maintenance of detachment installations, including buildings, grounds, roads, power, water, other facilities and assigned equipment, within detachment capabilities.

(5) Detachment personnel administration, as required.

(6) Supply functions and food service.

(7) Installation and equipment preventive maintenance.

(8) Emergency medical treatment and routine medical care of assigned or attached personnel.

(9) On-the-job and individual training for assigned per-

sonnel, as required.

(10) Proper supervision, utilization and records keeping of detachment funds, accounts or other monies.

(11) Reporting AC&W operational information to the Air Defense Control Center and conducting such other air defense operations as required.

(12) Cooperating and complying with the directives, instructions and orders issued by the Chief, Combat Operations Division, or his Senior Controller representative, in the exercising of operational control over the Okinawa Air Defense System.

(13) Coordinating AC&W operational matters with the Chief, Combat Operations Division of the 51st Fighter Interceptor Wing.

(14) Coordinating matters pertaining to command, administration, services, training and logistical support with the Squadron Commander and/or the 51st Air Base Group, as required.

(15) Coordinating AC&W communications and electronics matters directly with the Chief, C&E Division of the 51st Fighter Interceptor Wing.

(16) Performing such other functions and responsibilities as may be directed by the Squadron Commander.

6. REORGANIZATION TASKS:

a. Command Section will:

(1) Direct the accomplishment of those phase-in procedures which effect the 623rd AC&W Squadron and its radar detachments. (See Annex F of this plan for phase-in schedule.)

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(2) Appoint a unit reorganization project officer as required by paragraph 3x(2) of the basic plan.

(3) Reorganize the 623rd AC&W Squadron in accordance with revised unit manning documents and functions.

(4) Direct the transfer of selected personnel from the 623rd AC&W Squadron to the 51st Fighter Interceptor Wing headquarters and the 51st Air Base Group, as required.

(5) Assume command jurisdiction over those ADCC crew personnel assigned from Detachment #1, 313th Air Division, to the 623rd AC&W Squadron. (See Annex D of this plan.)

(6) Direct the preparation of revised organizational/functional charts and individual job descriptions for the 623rd AC&W Squadron, including the radar detachments.

(7) Review revised unit manning documents and prepare, if necessary, a listing of UMD deficiencies and/or required UMD revisions, including statements of justification. This listing will be submitted to the Commander, 51st Fighter Interceptor Wing, who will coordinate the matter with 313th Air Division Manpower and Organization staff officers.

(8) Coordinate, as necessary, with the Commander, 51st Fighter Interceptor Wing, the Commander, 51st Air Base Group, and their respective staff officers on matters pertaining to reorganization actions.

b. Administrative Section will:

(1) Prepare necessary orders and/or instructions for the transfer of selected personnel from the 623rd AC&W Squadron to the 51st Fighter Interceptor Wing headquarters and the 51st Air Base Group when so directed.

(2) Prepare necessary orders and/or instructions for the transfer of selected personnel from Detachment #1, 313th Air Division, to the 51st Fighter Interceptor Wing headquarters and the 623rd AC&W Squadron when so directed.

(3) Coordinate, as required, reorganization administrative matters or actions with wing and group staff officers.

c. Operations Section will:

(1) Be deleted from organization. Personnel transferred to 51st Fighter Interceptor Wing headquarters.

d. Material Section will:

(1) Be deleted from organization. Personnel transferred to 51st Fighter Interceptor Wing headquarters and to 51st Air Base Group.

e. C&E Section will:

(1) Be deleted from organization. Personnel transferred to 51st Fighter Interceptor Wing headquarters.

f. Security Section will:

(1) Be deleted from organization. Personnel transferred to the Air Police Section, 51st Support Squadron.

g. Training Section will:

(1) Continue to provide on-the-job and individual training programs for unit personnel.

(2) Coordinate training matters with the 51st Fighter

51ST FIWG
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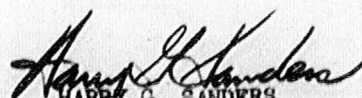
Interceptor Wing Operations and Training Division and 51st Air Base Group Training Section.

h. Special Instructions:

- (1) ADCC crews assigned to the 623rd AC&W Squadron will be shown on organizational charts under the functional title of "ADCC CREWS". Duty assignments and operational control of ADCC crews will be the responsibility of the Chief, Combat Operations Division.
- (2) A small Unit Supply Section within the squadron headquarters will be organized. This section will perform the additional duty of coordinating off-island air and sea transportation requirements.
- (3) C&E operations and ground radio maintenance personnel listed on the squadron headquarters UMD are provided to operate the radio relay function at Yae Take Air Station.
- (4) There are no organizational changes at radar detachments of the 623rd AC&W Squadron; however, there are personnel changes reflected in the revised unit manning documents.
- (5) The 623rd AC&W Squadron will, when directed, move from Building 603 to Building 1200.

LESTER J. JOHNSON
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Commander

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Director of Operations

ANNEX E

51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

Operations Plan Number 151-60

ANNEX F

Reorganization Phasing Chart

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(AFR 11-30)

51ST FIWG
OPLAN 151-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
	<u>HQ. 313TH AIR DIVISION</u>				
1.	Request PACAF general orders for deactivation and activation of task units.	M & O	1 April 60	1 April 60	
2.	Provide interim command authority over all task units to Commander, 51st FIW.	Div Cmdr	1 April 60	1 April 60	Provide directive letter to Wing Commander.
3.	Provide task units with revised UMD's.	M & O	1 April 60	1 April 60	
4.	Direct reduction of Det. #1, 313th ADiv to a 1 and 1 basis.	Div Cmdr	1 April 60	1 April 60	
5.	Approve transfer orders for Det. #1, 313th ADiv personnel to 51st FIW and 623rd ACWRON.	DP	1 April 60	6 April 60	
6.	Assist task units, as necessary, in preparing required UMD changes.	M & O	1 April 60	5 April 60	
7.	Monitor reorganization phase-in.	M & O	1 April 60	30 June 60	
8.	Provide assistance, advice and/or coordination on reorganization matters.	All Staff Sections	1 April 60	30 June 60	
9.	Submit reorganization progress reports, as required, to 5th Air Force.	Div Cmdr	1 April 60	1 July 60	
10.	Revise 313th ADiv Functional Chart Manual to reflect 51st FIW reorganization.	M & O	1 June 60	1 July 60	
11.	Notify 5th Air Force and PACAF upon completion of reorganization plan.	Div Cmdr	1 July 60	1 July 60	

51st FWG
OPLAN 151-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
	<u>51ST FIGHTER INTERCEPTOR WING</u>				
1.	Assume interim command jurisdiction over all task units.	Wing Cmdr	1 April 60	1 April 60	Coordinate with task units.
2.	Direct the implementation of this plan by all task units.	Wing Cmdr	1 April 60	30 June 60	Coordinate with task units.
3.	Review revised UMD's and recommend necessary changes to Wing Commander.	All Wing Units	1 April 60	5 April 60	
4.	Assist task units, as required, in reorganization problems.	Wing Staff Sections	1 April 60	30 June 60	
5.	Conduct weekly unit project officers' meeting.	DO	1 April 60	30 June 60	
6.	Submit reorganization progress reports to 313th ADiv by 25th day of each month.	DO	1 April 60	30 June 60	
7.	Reassign personnel within and to the wing, as required.	Exec	1 April 60	30 June 60	
8.	Coordinate necessary personnel actions and policies for wing units.	Exec	1 April 60	30 June 60	Coordinate with DP, 6431st ABGp.
9.	Submit UMD change requests to 313th ADiv M & O.	Wing Cmdr	6 April 60	6 April 60	
10.	Reorganize Command Section, 51st FIW.	Exec	11 April 60	22 April 60	
11.	Reorganize Office of Deputy Wing Cmdr for Operations, including assigned sections.	DO	11 April 60	22 April 60	

51ST TWG
OPLA 51-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
12.	Reorganize Office of Deputy Wing Cmdr for Materiel, including assigned sections.	DM	11 April 60	22 April 60	Coordinate with Director of Admin Services, 6431st ABGp.
13.	Establish administration/correspondence procedures and policies between Wing Hq and assigned units.	Exec	11 April 60	15 April 60	
14.	Prepare revised organizational/functional charts and individual job descriptions.	All Wing Units	11 April 60	30 June 60	
15.	Establish Disaster Control Section in Wing PP&R Division.	DO	11 April 60	11 April 60	
16.	Establish AC&W Materiel Section in Wing DM.	DM	11 April 60	11 April 60	Coordinate with 6431st ABGp.
17.	Provide SAR coordination officer to COD.	DO	11 April 60	11 April 60	
18.	Move office of Deputy Wing Commander for Materiel to Building 600.	DM	18 April 60	20 April 60	
19.	Transfer and/or dispose of unit records in accordance with AFM 181-5, including records control schedules.	Exec	1 June 60	30 June 60	Coordinate with wing units and Director of Admin Services, 6431st ABGp.
20.	Direct the preparation of reorganization news releases.	Wing Cmdr	15 June 60	1 July 60	Coordinate with Information Office, 6431st ABGp.
21.	Deactivate 6151st A&E Squadron.	Wing Cmdr	30 June 60	30 June 60	
22.	Activate 51st A&E Squadron.	Wing Cmdr	1 July 60	1 July 60	

51ST TWG
OPLA 51-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
12.	Reorganize Office of Deputy Wing Cmdr for Materiel, including assigned sections.	DM	11 April 60	22 April 60	Coordinate with Director of Admin Services, 6431st ABGp.
13.	Establish administration/correspondence procedures and policies between Wing Hq and assigned units.	Exec	11 April 60	15 April 60	
14.	Prepare revised organizational/functional charts and individual job descriptions.	All Wing Units	11 April 60	30 June 60	
15.	Establish Disaster Control Section in Wing PP&R Division.	DO	11 April 60	11 April 60	
16.	Establish AC&W Materiel Section in Wing DM.	DM	11 April 60	11 April 60	Coordinate with 6431st ABGp.
17.	Provide SAR coordination officer to COD.	DO	11 April 60	11 April 60	
18.	Move office of Deputy Wing Commander for Materiel to Building 600.	DM	18 April 60	20 April 60	
19.	Transfer and/or dispose of unit records in accordance with AFM 181-5, including records control schedules.	Exec	1 June 60	30 June 60	
20.	Direct the preparation of reorganization news releases.	Wing Cmdr	15 June 60	1 July 60	Coordinate with Information Office, 6431st ABGp.
21.	Deactivate 6151st A&E Squadron.	Wing Cmdr	30 June 60	30 June 60	
22.	Activate 51st A&E Squadron.	Wing Cmdr	1 July 60	1 July 60	

51st ENG
OPLAN 151-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
23.	Submit final inactivation, activation and organizational change reports to 313th ADiv.	Exec	1 July 60	1 July 60	
24.	Direct the use of 51st FIW heading on special and general orders, daily bulletins, forms, etc.	Exec	1 July 60	Permanent	Coordinate with assigned wing units.
25.	Direct the preparation of special and general orders be issued in the name of the Wing Commander.	Exec	1 July 60	Permanent	Coordinate with assigned wing units.

51ST WG
OPLA 51-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
	<u>6431ST AIR BASE GROUP</u>				
1.	Direct the accomplishment of phase-in procedures.	Gp Cmdr	1 April 60	1 July 60	
2.	Appoint a unit reorganization project officer.	Gp Cmdr	1 April 60	1 April 60	Coordinate with wing DC.
3.	Review revised UMD's and recommend necessary changes to Wing Commander.	Gp Cmdr & Unit Cmdrs	1 April 60	5 April 60	
4.	Assist group units, as required, in reorganization problems.	Gp Staff Sections	1 April 60	30 June 60	
5.	Continue to command and operate Maha Air Base Facilities.	Gp Cmdr	1 April 60	Permanent	
6.	Continue base flight mission requirements and airlift scheduling.	Base Ops Officer	1 April 60	Permanent	
7.	Determine most feasible troop housing locations for consolidated group personnel.	Housing Officer	1 April 60	30 April 60	
8.	Divert surplus incoming personnel and/or dependents, as necessary.	DP	1 April 60	30 June 60	
9.	Determine construction projects to be reduced, terminated, or required.	DM & Installations	1 April 60	30 April 60	Coordinate with wing DM.
10.	Plan for reallocation of materiel and/or equipment for group units.	DM & Unit Cmdrs	1 April 60	30 June 60	
11.	Plan for and dispose of all surplus property.	DM & Unit Cmdrs	1 April 60	30 June 60	

51ST FL
OPLAN 151-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
12.	Change, as necessary, unit operating and budget programs.	Gp Cmr & Unit Cmdrs	1 April 60	30 April 60	
13.	Plan for revision of Annual Financial Plan (FY 61).	Comptroller	1 April 60	30 April 60	
14.	Notify Resident Auditor to perform necessary audits.	Comptroller	1 April 60	30 June 60	
15.	Consolidate Hq Sqdn Section, Air Police Sqdn and Transport Sqdn functions and personnel into the Operations Sqdn.	Gp Cmr & Sqdn Cmdrs	11 April 60	31 May 60	
16.	Consolidate Installations Sqdn functions and personnel into the Supply Sqdn.	Gp Cmr & Sqdn Cmdrs	11 April 60	31 May 60	
17.	Establish administration/correspondence procedures and policies between wing, group and squadrons.	D Admin	11 April 60	15 April 60	
18.	Establish consolidated personnel handling procedures and policies between wing, group and squadrons.	DP	11 April 60	15 April 60	
19.	Prepare revised organizational/functional charts and individual job descriptions.	All Group Units	11 April 60	30 June 60	
20.	Direct the transfer of certain functions and/or personnel to 51st FLW, as required.	Gp Cmr	11 April 60	18 April 60	
21.	Reassign personnel within the group and squadrons, as required.	DP	11 April 60	30 June 60	

51ST FIWG
OPLAN 151-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
22.	Establish an AC&W Supply Liaison Section in the Supply Squadron.	Sqdn Cmdr	11 April 60	15 April 60	
23.	Establish an AC&W C&E Monitor position in the Supply Squadron.	Sqdn Cmdr	11 April 60	15 April 60	
24.	Establish AC&W Installations positions in the Supply Squadron.	Sqdn Cmdr	11 April 60	15 April 60	
25.	Utilize Building 603, as required.	Gp Cmdr	14 April 60	Permanent	
26.	Prepare reorganization news releases.	ISO	15 June 60	1 July 60	Coordinate with Wing Cmdr.
27.	Deactivate 6431st Air Base Group and assigned squadrons.	Gp Cmdr	30 June 60	30 June 60	
28.	Activate 51st Air Base Group and assigned squadrons.	Gp Cmdr	1 July 60	1 July 60	
29.	Submit final inactivation, activation and organizational change reports to 313th ADiv.	D Admin	1 July 60	1 July 60	
30.	Transfer and/or dispose of unit records in accordance with AFM 181-5, including records control schedules.	D Admin & Stat Services	1 July 60	1 July 60	
31.	Direct the use of 51st FIWG heading on special and general orders, daily bulletins, forms, etc.	D Admin	1 July 60	Permanent	Coordinate with Wing Exec.
32.	Direct the preparation of special and general orders be issued in the name of the Wing Commander.	D Admin	1 July 60	Permanent	Coordinate with Wing Exec.

51ST WG
OPLAN 151-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
	<u>DETACHMENT #1, 313TH AIR DIVISION</u>				
1.	Direct the accomplishment of phase-in procedures.	Det Cmdr	1 April 60	1 July 60	
2.	Appoint a unit reorganization project officer.	Det Cmdr	1 April 60	1 April 60	Coordinate with Wing DO.
3.	Direct the transfer of ADCC crews to 623rd ACWRON.	Det Cmdr	5 April 60	8 April 60	Coordinate with 623rd ACWRON.
4.	Direct the transfer of selected personnel to 51st FIW.	Det Cmdr	5 April 60	8 April 60	Coordinate with Wing DO.
5.	Retain Det #1, 313th ADiv on a 1 and 1 basis.	Det Cmdr	5 April 60	1 July 60	
6.	Close supply account.	Supply Officer	5 April 60	20 April 60	Coordinate with 6431st AEGp.
7.	Remove Det #1 functions from Building 1200.	Det Cmdr	5 April 60	11 April 60	Coordinate with 623rd ACWRON.
8.	Discontinue the security function for Building 602.	Sec Officer	5 April 60	5 April 60	Coordinate with Wing DO.
9.	Deactivate Det #1, 313th Air Div.	Det Cmdr	1 July 60	1 July 60	Coordinate with 313th ADiv.
10.	Submit final inactivation reports to 313th ADiv.	Det Cmdr	1 July 60	1 July 60	
11.	Transfer and/or dispose of unit records in accordance with AFM 181-5, including records control schedules.	Det Cmdr	1 July 60	1 July 60	Coordinate with 313th ADiv Director of Admin Services and Director of Personnel.

51ST WING
OPLAN 151-60

REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
	<u>623RD AC&W SQUADRON</u>				
1.	Direct the accomplishment of phase-in procedures.	Sq Cmdr	1 April 60	1 July 60	
2.	Appoint a unit reorganization project officer.	Sq Cmdr	1 April 60	1 April 60	Coordinate with wing DO.
3.	Review revised UMD's and recommend necessary changes to the Wing Commander.	Sq Cmdr & Det Cmdrs	1 April 60	5 April 60	
4.	Assist, as necessary, radar detachments in reorganization problems.	All Sqdn Staff	1 April 60	30 June 60	
5.	Coordinate administrative, personnel, services, and logistical support matters with 6431st ABGp.	All Sqdn Staff	1 April 60	Permanent	
6.	Coordinate operations, systems training, C&E, intelligence and command matters with Hq. 51st FIW.	All Sqdn Staff	1 April 60	Permanent	
7.	Continue to provide OJT and individual training for all unit personnel.	Trng Officer	1 April 60	Permanent	
8.	Provide Radio Relay Section to Yae Take A.S.	Sq Cmdr	1 April 60	Permanent	
9.	Determine most feasible troop housing locations for Naha based personnel.	Admin Officer	1 April 60	30 April 60	Coordinate with 6431st ABGp.
10.	Reorganize the Sqdn headquarters.	Sq Cmdr	5 April 60	15 April 60	
11.	Direct the transfer of selected personnel to 51st FIW, 6431st ABGp, and radar detachments.	Sq Cmdr & Admin Officer	5 April 60	15 April 60	Coordinate with receiving units.

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REORGANIZATION PHASING CHART

ITEM NO.	ACTION REQUIRED	ACTION AGENCY	STARTING DATE	COMPLETION DATE	REMARKS AND/OR COORDINATION
12.	Assume command jurisdiction over assigned ADCC crew personnel.	Sq Cmdr	5 April 60	Permanent	Coordinate with Cmdr, Det #1, 313th ADiv.
13.	Discontinue the Sqdn headquarters Operations, Materiel, C&E and Security Sections.	Sq Cmdr	5 April 60	15 April 60	
14.	Reorganize Sqdn headquarters Unit Supply Section.	Admin Officer	5 April 60	15 April 60	
15.	Reassign personnel within the squadron and detachments, as required.	Sq Cmdr & Det Cmdrs	5 April 60	30 May 60	
16.	Prepare revised organizational/functional charts and individual job descriptions.	Sqdn & Detachments	11 April 60	30 June 60	
17.	Move Sqdn headquarters to Building 1200.	All Sqdn Staff	11 April 60	13 April 60	Coordinate with Cmdr, Det #1, 313th ADiv.

51ST FIGHTER INTERCEPTOR WING
United States Air Force
APO 235, San Francisco, California

Operations Plan Number 151-60

ANNEX G

Distribution List

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OPLAN 151-60

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