

613 AIRCRAFT CONTROL AND WARNING SQUADRON



MISSION

LINEAGE

613 Aircraft Control and Warning Squadron

STATIONS

Misawa AB, Japan, 15 Jul 1946-6 Jan 1957

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

NICKNAME

OPERATIONS

613th Aircraft Control & Warning Squadron

Unit formed: 1947

Subordinate to: 511th AC&WG

Located: 1950, Misawa Air Base, Japan, JR2

Mission: Tactical Air Control Center

Subordinate to: 1950, 49th fighter Bomber Wing

Relocated: February 1950, Kushiro, Eastern Hokkaido, Japan, for seven weeks.

Subordinate to: Feb/March 1950, 49th fighter Bomber Wing

Mission: 19 July 1951, Maintain a state of combat readiness of men and equipment and provide effective radar coverage in the Northern Air Defense Area. Specific missions within the scope of the above mission will be:

a. Operate EW (Early Warning) Sites, Misawa GCI and Misawa ADCC 24 hours a day, 7 days a week except for maintenance periods.

b. Insure that all Early Warning Sites are capable of accurately plotting all aircraft entering their areas, and that they forward plots immediately to Headquarters, Northern Air Defense Area.

c. Maintain maximum practicable primary and back-up[communications and GCI nets.

d. Maintain ground to air VHF communications at each radar site and tactical control center.

e. Assure that the Misawa ADCC is capable of receiving plots and classifying all aircraft entering the Northern Air Defense Area.

f. Provide the control of aircraft made available for interception purposes.

g. Provide VHF/DF facilities and secondary navigational aids.

h. Assist tactical units of this command in execution of current air defense and air dispersal plans.

i. Procure necessary equipment for, train and maintain in a state of readiness Tactical Air Control Parties as directed.

j. Provide necessary logistical support for TACP's on the island of Honshu.

k. Establish at Chitose Air Base adequate technical supplies for the re-supply of all the radar sites on the island of Hokkaido and its off-shore islands.

Note: 25 August 1951, all sites transferred to 848th Aircraft Control and Warning Squadron

Note: 1 March 1955, the 511th Aircraft Control and Warning Group deactivated, and 613th became a separate squadron with outlying radar detachments reporting directly to the Air Division.

Mission: 1955, To maintain continuous radar surveillance and training to sustain a high degree of efficiency in the identification and control of aircraft and to render navigational assistance to friendly aircraft in the area of responsibility in the Northern Defense of Japan.

Notes: Turned over to the Japanese in 1961.

Equipment: primary search radar SCR-270; gap filler used the TPS-1B 1950 (K0370.pdf pg 372) ; TPS-10D; October 1951, AN/CPS-1; October 1951, AN/CPS-4; October AN/CPS-5

Commanders:

1950, Major James Larson

(?) - December 1950, Lt. Colonel Harry H. Culler

3 December 1950 - (?), Lt. Colonel George H. Sutherlin

August 1951, Captain Eugene Olsen

1952, Major Willis

May 1952, Lt. Colonel Paul E. Anderson

1952, Major Lloy C. Fillis

September 1952, Major Edwin L. Murrill

(?) - 20 May 1955, Major David Whitaker
20 May 1955 - (?), Lt. Colonel Joseph P. Bates

Site 2

Mission: 1950, Air Defense Control Center

Commanders:

1950, Captain Oswaldo G. Cuarrnero

1950, Captain Eugene M.R. Olson

Equipment: 1950, AN/TPS-1B; 1950, two CPX (IFF) systems; 1950, AN/CPS-1; 1951, CPS-4;

Note: 1950, Radar Maintenance personnel maintained the AN/APN-60.

Note: August 1950, the TPS-1B was installed in a VHF van for the purpose of using it as a back-up search radar set.

Site 14

Commanders:

1950, 1st Lt. Donald f. Bouxou

1950, 1st Lt. Fred C. Greenwald

1950, Captain Earle H. Young

1951 Captain Wesley Weiman

(?)1951 - January 1952, 1st Lt. Leon B. Stephens Jr.

January 1952, 1st Lt. Norris H. Lewis

1952, 1st Lt. J.C. Talley

Equipment: 1950, AN/TPS-1B, shipped out November 1951; 18 November 1951, AN/TPS-1C

Site 16

Commanders:

1950, 1st Lt. Harold D. Barclay

1951, 1st Lt. Richard J Shad(?)

10 January 1951, Captain Victor E. Opincar

Equipment: 1950, AN/TPS-1B, equipment modified in 1950 with a rheostat to permit slow antenna RPM's, a PPI range delay and an extra type R.F. system heater.

Note: During December 1950, gale force winds blew away radome and antenna.

Site 18

Located: 1950, Wakkamai, Hokkaido, Japan

Commanders:

1950, 1st Lt. John C. Hildebrand

1950, Wesley L. Weiman

1951, 1st Lt. Harold D. Gra...(?)

(?) - 5 May 1951, Captain Wesley L. Weiman

30 April 1951 - 1 June 1951, Captain V.E. Opincar

1 June 1951, Captain E. Young

Equipment: 16 September 1950 & 1951, SCR-270DA; 1950 & 1951, AN/TPS-1B

Detachment 29

Commanders:

Site 30

Commanders:

1950, Captain Edward A. Harbula

1950, 1st Lt. Billie J. Wetzel

1951, Captain Victor Opl.c..r.(?)

1951, Captain Walter R. Goodrich Jr.

Equipment: 1951, AN/TPS-1B

Site 32

Located: July 1950, Matsumno(?), Hokkaido (?), Japan, the Southeastern tip of Hokkaido, Japan

Commanders:

1950, Captain Fred W. Snyder

1950, 1st Lt. Albert E. Brawley

1950, Captain Eugene M.R. Olsen

1951, Captain Albert E. Brawley

Equipment: 1951, AN/TPS-1B; 25 July 1951, AN/TPS-1C

Site 34

Located: August 1950, Shiriya-Saki, Honshu, Japan, the Northern most tip of Northern Honshu, Japan

Note: First personnel arrived on 8 August 1950.

Commanders:

1950, Captain Freddie Hutchins

(?) - 22 October 1951, 1st Lt. Lavern A. McQueen

22 October 1951 - 8 June 1952, 1st Lt. Stuart E. Aites

8 June 1952, 1st Lt. Richard L. Lange

1952, 2nd Lt. Edward F. Capron

Equipment: 12 August 1950, AN/TPS-1B; 16 June 1951, AN/TPS-1C

Site 36 (of 848th Aircraft Control and Warning Squadron, but under the operational control of the 613th Aircraft Control and Warning Squadron).

Located: 1950, Kogane-Saki, Honshu, Japan, due east of Misawa. Site was located one mile North of the town of Hirishi, Japan.

Located: 1951, Krimo-Saki, Japan

Commanders:

1951, Captain Earle H. Young

Located: 1955, near Samani, in South central Hokkaido, Japan

Note: September 1955, Detachment returned to control of 613th Aircraft Control and Warning Squadron.

Equipment: 1950, AN/TPS-1B; 1951, SCR-270DA; 1955, AN/FPS-3

Visual Warning Site

Located: 1950, Mori, Hokkaido, Japan

Detachment JR14

Located: 1955, Funagawa, Japan

Commanders:

(?) - 6 January 1955, 1st Lt. Joseph M. Podolinsky

6 January 1955 - 23 February, 1st Lt. Donald M. Lorton

23 February 1955 - (?), Captain George C.A. Barbour, Jr.

Equipment: 1955, AN/TPS-1B;

Inactivated: 1 November 1955, Personnel and equipment transferred to Detachment JR33.

Detachment JR29

Located: 1955, Okushiri Shima, on an island off the Southwestern coast of Hokkaido

Commanders:

1 January 1955 - 6 May 1955, Captain Richard M Saurer

6 May 1955 - (?), 1st Lt. Wayne W. Dillard

Equipment: 1955, AN/FPS-3, AN/FPS-4, AN/UPX-6

Detachment JR33

Located: 1955, Kamo, Japan

Note: Late November 1955, became operational

Commanders:

6 January 1955 - 12 May 1955, ?/Sgt Carl Manscot(?)

12 May 1955, M/Sgt Earl A. Adams

Equipment: 1955, AN/FPS-3, AN/FPS-6

Detachment JR37

Located: 1955, Kurosaki, Japan, on Eastern Coast near Yamada

Equipment: 1955, AN/FPS-3A, AN/FPS-6

Note: July 1955 - December 1955, Detachment remained dormant.

Detachment JR42

Located: 1955, Tomari, Japan, on the Northeastern Coast near Funagawa

Note: July 1955 - December 1955, Detachment nearing completion.

Air Force Lineage and Honors

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Sources

Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.