MARINE AIR CONTROL SQUADRON 4
Marine Air Control Group 18
1st Marine Aircraft Wing
FPO San Francisco 96602

3:FAK:jrm
5750
8 Jan 1973

UNCLAS

From: Commanding Officer
To: Commandant of the Marine Corps (Code HD)
Via: (1) Commanding Officer, Marine Air Control Group 18
(2) Commanding General, First Marine Aircraft Wing
(3) Commanding General, Fleet Marine Force Pacific

Subj: Command Chronology for period 1 July - 31 December 1972

Ref: (a) MCO 5750.1B
(b) FMFPacO 5750.8B
(c) WgO 5750.1B
(d) GruO 5750.1B

Encl: (1) MACS-4 Command Chronology

1. In accordance with the provisions of references (a) through (d),
enclosure (1) is submitted.

T. K. BURK, Jr.

MACS-4

Jul - Dec 1972

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1

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MARINE AIR CONTROL SQUADRON 4
Marine Air Control Group 18
1st Marine Aircraft Wing
FPO San Francisco 96602

Command Chronology

1 July 1972 to 31 December 1972

INDEX

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2

ENCLOSURE (5)

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Part I

Organizational Data

1. **Designation**   **Commander**

Marine Air Control Squadron 4   LtCol Thomas K. BURK, Jr.

Subordinate Units

Designation		Officer - in - Charge
Marine Air Control Squadron 4	1 Jul - 17 Aug 72	1/Lt Richard C. GUESS
Detachment "A"	18 Aug - 15 Nov 72	CWO2 Donald E. PIHL
	16 Nov - 31 Dec 72	Capt Ralph P. HUNDLEY
Tactical Data Communications	1 Jul - 18 Oct 72	CWO3 Guy M. HOWARD
Central Detachment (RVN)	19 Oct - 31 Dec 72	1/Lt Harvey E. LEE

Attached Units

None

2. **Location**

MACS-4:   1 July - 31 December 1972; MCAS (H) Futema, Okinawa, Japan
MACS-4A: 1 July - 31 December 1972; MCAS, Iwakuni, Japan
TDCC (RVN): 1 July - 31 December 1972; Son Tra RVN

3. **Staff Officers**

BILLET	PERIOD	NAME
Commanding Officer	1 Jul - 31 Dec 72	LtCol Thomas K. BURK, Jr.
Executive Officer	1 Jul - 14 Aug 72	Maj Garrett L. COLLINS
	15 Aug - 14 Nov 72	Maj John C. BEVER
	15 Nov - 31 Dec 72	Maj William G. ADAMAITIS
Operations Officer	1 Jul - 12 Sep 72	Maj John C. BEVER
	13 Sep - 14 Nov 72	Maj William G. ADAMAITIS
	15 Nov - 31 Dec 72	Maj Billy J. SPEIGHTS
Services Officer	1 Jul - 31 Dec 72	Capt Edward G. POULIN
Communications - Electronics Officer	1 Jul - 31 Dec 72	Capt Sydney M. WIRE
Administrative Officer	1 Jul - 7 Jul 72	1/Lt Clyde L. RUSSELL
	8 Jul - 31 Dec 72	1/Lt Kenneth B. LEVAN

4. **Average Monthly Strength**

USMC		USN		OTHER	
Off	Enl	Off	Enl	Off	Enl
28	229	0	1	0	0

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3

ENCLOSURE (5)

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Part II

Narrative Summary

During the period 1 July to 31 December 1972, Marine Air Control Squadron 4 continued to operate at Marine Corps Air Station (H) Futema, Okinawa, Japan. The squadron maintained an AN/TYQ-2 (Tactical Air Operations Central), an AN/TYQ-3 (Tactical Data Communications Central), and an AN/TPS-34 radar set at MCAS (H) Futema, and conducted ground controlled intercept training with Marine Fighter-Attack Squadron 122, Marine Observation Squadron 6, and Fleet Composite Squadron 5.

The relocation of MACS-4 Headquarters, Operations, Administrative, and Services sections was completed by 16 December, to a site formerly occupied by the US Army Strategic Command at MCAS (H) Futema. Plans call for the Supply section to move to this site in January, and for the Communications - Electronics section to move at some future date when and if necessary improvements can be completed to support the Marine Tactical Data System (MTDS) equipment and the AN/TPS-34 radar set. The AN/TPS-34 radar set was moved to the new location in October, and Radiation Hazard Tests were conducted by NAVSEAPACT which determined that the relocation of the radar would not interfere with aircraft operations at MCAS (H) Futema. At the completion of the testing, the AN/TPS-34 radar set was returned to the original site.

Although during this reporting period the squadron was to have received the AN/TPS-32 radar set and the 15A19 simulator for air intercept control training, neither piece of equipment has arrived to date.

During November, MACS-4 was inspected by the Inspector General of the Marine Corps, and was awarded an overall rating of satisfactory, with the areas of Career Planning, Training, Support Equipment, and NBC Defense receiving noteworthly comments.

MACS-4 maintained a detachment at MCAS Iwakuni, Japan, throughout the six month period. Equipped with an AN/TPS-22 radar set and an AN/UPS-1D radar set and two AN/TYA-9 Operator Groups, the detachment provided positive and advisory flight control for aircraft in the MCAS Iwakuni area, as well as providing GCI training for officer and enlisted air defense controllers.

During the reporting period, MACS-4 continued to support combat operations in the Republic of Vietnam. The MACS-4 TDCC detachment at Son Tra provided digital data interlink exchange between combat units of the US Navy and the US Air Force.

In addition, MACS-4 continued to send qualified air defense controllers to augment the 621st Tactical Control Squadron, USAF, in Thailand, and the US Seventh Fleet in the Gulf of Tonkin.

During the six month reporting period, MACS-4 took an active and ever increasing role in support of the human affairs policies of the Marine Corps. Training was conducted in human relations and drug abuse, and strong emphasis was placed on voting in the 1972 General Election.

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4

ENCLOSURE (5)

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Part III

Sequential Listing of Significant Events

1. Administration. None.

2. Personnel. None.

3. Command Relationships/Command and Control

   a. 1 July - 31 December: MACS-4 was under the operational control of Marine Air Control Group 18, and administrative support was provided by Marine Aircraft Group 36.

   b. 1 July - 31 December: MACS-4"A" was administratively controlled by MACS-4 and operationally controlled by MACG-18.

   c. 1 July - 31 December: The TDCC Detachment was operationally controlled by the US Air Force, with administrative and logistical support provided by MACS-4.

   d. 1 July - 31 December: MACS-4 air defense controllers aboard ships of the US Seventh Fleet were operationally controlled by the C.O.'s of the ships to which assigned.

   e. 1 July - 31 December: MACS-4 air defense control officers serving in Thailand were under the command of the US Air Force.

4. Air Control. None.

5. Special Operations. None.

6. Civic Action

   a. 24 December: MACS-4 held a Christmas party for 109 Okinawan school children at its new site aboard MCAS (H) Futema.

7. Ground Defense. None.

8. Training. 1 July - 31 December: Training for air defense controllers was conducted at MACS-4, MCAS (H) Futema; MACS-4 "A", MCAS Iwakuni; and aboard ships of the US Seventh Fleet.

9. Logistics. None.

10. Supply. None.

11. Engineering. None.

12. Maintenance. None.

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ENCLOSURE (5)

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13. Communications/Electronics

a. 24 Oct - 10 Dec: The AN/TPS-34 radar was moved to the new squadron site at MCAS (H) Futema and Radiation Hazards Tests were conducted under the auspices of NAVSEAPACT to determine if operation of the radar would interfere with the TACAN and the arming/dearming area to be located at the south end of the runway. Both tests concluded that the relocation of the AN/TPS-34 would not interfere with aircraft operations at MCAS (H) Futema. Additionally the C&E Section conducted a radar profile of the new site prior to moving the radar back to its former location.

b. 18 December: The AN/TYA-5 was adapted to allow integration of a 15A19 trainer into the AN/TYQ-2.

c. 26 December - 31 December: MACS-4 communicated with the TACC, MCAS Iwakuni, to pass aircraft positions. An AN/TSC-15 was utilized for these exercises.

14. Construction. None.

15. Motor Transport. None.

16. Informational Services. None.

17. Casualties. As a result of hostile action: None.

18. Awards. None.

19. Morale and Welfare. None.

20. Air Defense

a. 1 July - 31 December: MACS-4 air defense controllers augmented the US Seventh Fleet in the Gulf of Tonkin.

b. 1 July - 31 December: MACS-4 air defense control officers augmented the US Air Force 621st TCS in Thailand.

21. Base Development and Military Construction. 20 October - 16 December: The MACS-4 Headquarters, Operations, Administrative, and Services sections were relocated to a new site at MCAS (H) Futema which was formerly occupied by the US Army Strategic Command.

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Part IV

Supporting Document

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1. None.

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