

MARINE AIR CONTROL SQUADRON FOUR
Marine Air Control Group 18
1st Marine Aircraft Wing, FMFPac
FPO, San Francisco, California 96602

1:TDA:hcf
5750
Ser: 01A12468
3 May 1968
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From: Commanding Officer
To: Commanding Officer, Marine Air Control Group Eighteen
Subj: Command Chronology for period 1 April 1968 to 30 April 1968

Ref: (a) WgO 5750.1C
(b) GruO 5750.1

Encl: ✓(1) Organizational Data
✓(2) Narrative Summary
✓(3) Significant Events

1. In accordance with the provisions of reference (a) and (b), enclosures (1) through (3) are submitted.
2. This letter is downgraded to unclassified upon removal of the enclosures.

[Signature]
W. J. ALPHAM
Acting

DOWNGRADED AT 3-YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DSO DIR 5200.10

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ENCLOSURE (5)

MACS-4

CMD CHRON

Apr 1968

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COMMAND CHRONOLOGY

1 April 1968 to 30 April 1968

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PART I

ORGANIZATIONAL DATA

1. COMMAND AND STAFF

- a. Commanding Officer - LtCol William A. COHN (1Apr-25Apr)
LtCol David S. TWINING (26Apr-30Apr)
- b. Executive Officer - Major Thomas J. LAPHAM
- c. First Sergeant - 1stSgt Frank R. MIRANDA
- d. S-1 Officer - 1stLt John E. JULIAN
- e. S-2 Officer - Major Earnest (N) JARVIS
- f. S-3 Officer - Major Herbert M. FIX
- g. S-4 Officer - Capt Thomas G. BONGARD
- h. Comm-Elect Officer - Major William L. THOMAS

2. TASK ORGANIZATION AND UNIT LOCATION

a. Task Organization

(1) Marine Air Control Squadron Four

(2) Attached Unit - Tactical Data Communications Central, AN/TYQ-3
with maintenance and computer programming personnel from H&HS-18, MACG-18.

b. Unit Location

(1) Da Nang, Republic of Viet Nam (1Apr-30Apr)

3. AVERAGE MONTHLY STRENGTH

- a. Average monthly strength -
 - 39 Officers
 - 259 Enlisted (USMC)
 - 3 Enlisted (USN)

4. IMPORTANT VISITORS TO THE COMMAND

a. The following important visitors to this command were briefed on the squadron mission, operation and equipment. Briefings, on the dates indicated, were followed by tours of the site.

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- (1) 6 April 1968 - BrigGen FLANIGAN, USA, G-3 III MAF
- (2) 20 April 1968 - BrigGen HILL, AWC, 1stMAW
- (3) 26 April 1968 - LtGen WALT, Assistant Commandant of the Marine Corps
 - MajGen VAN RYZIN, Deputy Cdr III MAF
 - MajGen ANDERSON, CG 1stMAW
 - BrigGen HILL, AWC, 1stMAW

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PART II

NARRATIVE SUMMARY

1. The mission of surveillance, air defense and air control assigned to MACS-4 were carried out during the month. Participation in the exchange of digital data via Link 11 with NTDS/ATDS in the Gulf of Tonkin also continued.
2. No data link testing or data exchange for the IRONHORSE interface took place in April.
3. A conference held on USS KITTY HAWK on 14 April was attended by representatives of this squadron. Maintenance problems and difficulties encountered in Link 11 registration were the principal areas of discussion.
4. On 22 April, an induced failure in the prime power distribution system caused an interruption in the services provided by MACS-4. All radar, MTDS and communications equipments were without prime power. Service was lost for about one hour. During this time all system functions, including data exchange via Link 11, were inoperative.

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PART III

SIGNIFICANT EVENTS

1. ADMINISTRATION

a. A team from FMFPac conducted an A&M inspection of this squadron during the period 1-3 April. An overall grade of Satisfactory with Minor Discrepancies was assigned.

2. OPERATIONS

a. The following operational services were provided during the month:

- (1) Tracks reported to Panama - 70
- (2) Aircraft provided navigational assistance - 12,237
- (3) AN/TPQ-10 runs monitored - 3,022
- (4) GCI/GCA - 1,977
- (5) IFF/SIF - 10,863
- (6) Intercepts (Practice) - Attempted 97
Completed 91

3. LOGISTICS

a. The T/E shortage of five (5) PU-648 and one (1) PU-344 still exists.

4. MOTOR TRANSPORT

a. During the month, MACS-4 vehicles traveled 11,532 miles, transported 409 tons of cargo and carried 3,206 passengers.

5. ENGINEERING

a. Two failures in the prime power distribution system occurred during the month.

(1) 10 April - An equipment failure in one of the 60 Hz generators caused the loss of all 60 Hz power. All systems were switched to tactical power.

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(2) 22 April - A wire crew installing a messenger cable inadvertently shorted one phase of the 60 Hz power. All system power was disabled while the problems were corrected.

6. COMMUNICATION-ELECTRONICS

a. Significant events pertaining to Comm-Elect are listed below:

(1) 9 April - The team from 5th Tactical Control Group completed the technical evaluation of the site and equipment.

(2) 17 April - Failure in the AN/TYA-19 caused loss of voice communication with NTDS/ATDS. No spares were available locally. Service was restored after about twenty-six hours utilizing AN/TRC-75.

(3) 23 April - AN/TPS-22B inoperative due to failure of magnetron coolant pump and magnetron. No spares available locally. Squadron declared in condition C-2 pending restoration of AN/TPS-22B to service.

(4) 29 April - AN/TPS-34B slant transmitter inoperative due to failure of magnetron coolant pump. No spares available locally.

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