

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

1:TDA:mpa  
5750  
Ser: 01A06468  
4 March 1968  
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From: Commanding Officer  
To: Commanding Officer, Marine Air Control Group Eighteen  
Subj: Command Chronology for period 1 February 1968 to 29 February 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 references (a) and (b), enclosures (1) through (3) are submitted.
2. This letter is downgraded to unclassified upon removal of the enclosures.

*W. A. COHN*  
W. A. COHN

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DECLASSIFIED AFTER 12 YEARS  
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ENCLOSURE (

MACS-4

CMD CHRON

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COMMAND CHRONOLOGY

1 February 1968 to 29 February 1968

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## PART I

## ORGANIZATIONAL DATA

1. COMMAND AND STAFF

- a. Commanding Officer - LtCol William A. CORN
- 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 Jerry W. ELLIOTT
- f. S-3 Officer - Major Herbert M. FIX
- g. S-4 Officer - Major Meritt G. YEAGER
- 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 (1 Feb-29 Feb)

3. AVERAGE MONTHLY STRENGTH

- a. February            37 Officers  
                         254 Enlisted (USMC)  
                         3 Enlisted (USN)

4. IMPORTANT VISITORS TO THE COMMAND

a. BGen. H. W. HISE, Assistant Wing Commander, First Marine Aircraft Wing, visited this command on 16 February 1968. BGen. HISE was briefed on the squadron mission, operation and equipment followed by a tour of the site.

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## PART II

## NARRATIVE SUMMARY

1. The surveillance, air defense and air control missions assigned to this squadron were carried out throughout the month. Participation in Link 11 data exchange with NTDS/ATDS also continued.
2. Data link testing for the S. E. Asia Interface with 620th TCS, USAF, was conducted during the month. Tests utilizing UHF radio links were conducted but data was not passed successfully due to failure of the radio located at the Air Force site. The cryptographic equipment (KG-22) to be used for the transmission of Link 11 data from the AN/TYQ-3 was received during February. Air Force and Navy personnel have indicated that IRON\* HORSE data will not be passed to Seventh Fleet until all Link 11 participants have secure data links.
3. The new UHF radio equipment, which is provided to give a secure voice capability with the KY-28, began to arrive during February. Two modified Communications Centrals, AN/TYA-11, were received, checked out and put into operation. Since secure voice transmissions have not been implemented, the radios are being used for clear voice transmission. Four Radio Set AN/GRC-135, were also received. Checkout was in progress at month's end. Information provided to this squadron indicates that the two modified Radio Set, AN/GRC-112, scheduled for MACS-4 have been delayed. This delay will not hamper the capability of this squadron to employ secure voice links since the equipment already provided will permit MACS-4 to satisfy all current UHF voice requirements.

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## PART III

## SIGNIFICANT EVENTS

1. OPERATIONS

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

- (1) Tracks reported to Panama - 124
- (2) Aircraft provided navigational assistance - 13,845
- (3) AN/TPQ-10 runs monitored - 5,008
- (4) GCI/GCA - 3,261
- (5) IFF/SIF checks - 13,053
- (6) Intercepts (Practice) - Attempted 46  
Successful 44

2. LOGISTICS

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

3. SUPPLY

a. on 7 Feb 68 this squadron placed the IBM 26 key punch in operation and began key punching all requisitions.

b. On 9 Feb 68 representatives of this squadron attended the Wing Supply Officers Conference. The main topic of this meeting was Force Logistic Command Operations.

c. On 23 Feb 68 this squadron implemented the Unit Equipment and Supply Report (MARES).

4. MOTOR TRANSPORT

a. During the month, MACS-4 vehicles traveled 17,541 miles, transported 187 tons of cargo and carried 2,347 passengers.

5. ENGINEERING

a. Operation of the converters during the month continued to be satisfactory. A total of 4,176 converter hours were recorded during the month. One converter failure occurred.

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ENCLOSURE (3)

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**6. COMMUNICATION-ELECTRONICS**

a. New UHF radio equipment (KY-28 compatible) was received and placed into operation as indicated below:

(1) 3 Feb 68 - Received two (2) Communications Central AN/TYA-11.

(2) 22 Feb 68 - Placed both new AN/TYA-11 in service in clear voice operation. Received two (2) Radio Set, AN/GRC-135.

b. Southeast Asia Interface testing for IRONHORSE was conducted as follows:

(1) 1 Feb 68 - Tested link using land lines. Data was passed successfully between MACS-4 and Panama/Motel.

(2) 3 Feb 68 - Attempted to pass data using UHF radio. Tests were unsuccessful due to interference from MACS-4 Radar Set, AN/TPS-22.

(3) 5 Feb 68 - Attempted to pass data using UHF radio. A change of UHF frequency eliminated interference from AN/TPS-22 but the transmitted signal from Panama/Motel was found to be heavily distorted. Testing was secured pending repair of Panama/Motel UHF radio equipment.

(4) 8 Feb 68 - Received two (2) KG-22 equipments.

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