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MARINE AIR CONTROL SQUADRON SEVEN
Marine Air Control Group-38
3d Marine Aircraft Wing, FMFPac
MCB, Camp Pendleton, California 92055

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5220/4
12 Jan 1970

From: Commanding Officer
To: Commanding Officer, Marine Air Control Group-38
Subj: Command Chronology; submission of
Ref: (a) GruO 5750.1A
Encl: (1) Command Chronology
1. Enclosure (1) is submitted in response to reference (a).

Sergent
D. E. ROBERTS

012405-7

Jan - Dec 1969

012485

MARINE AIR CONTROL SQUADRON SEVEN
Marine Air Control Group-38
3d Marine Aircraft Wing, FMFPac
MCB, Camp Pendleton, California 92055

COMMAND CHRONOLOGY

1 July 1969 to 31 December 1970

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PART I

ORGANIZATIONAL DATA

1. DESIGNATION
MARINE AIR CONTROL SQUADRON-7
- COMMANDER
Maj. F. R. MURRAY - CO
1Jul69 - 80Oct69
LtCol. D. E. ROBERTS - CO
90Oct69 - 31Dec69
2. LOCATION
MCB, Camp Pendleton, California
3. STAFF OFFICERS
EXECUTIVE OFFICER
- Maj. J. W. TELFORD
1Jul69 - 31Jul69
Maj. J. D. KOPPANG
1Aug69 - 19Sep69
Billet Not Filled
20Sep69 - 80Oct69
Maj. F. R. MURRAY
90Oct69 - 31Dec69
- ADMINISTRATION OFFICER
- Capt. J. M. WOODS
1Jul69 - 31Dec69
- OPERATIONS OFFICER
- Maj. J. D. KOPPANG
1Jul69 - 31Jul69
Maj. W. E. PERNELL
1Aug69 - 31Dec69
- SERVICES OFFICER
- Capt. C. L. WALKER
1Jul69 - 10Oct69
Capt. G. W. GREENE
11Oct69 - 31Dec69
- COMMUNICATION-ELECTRONIC OFFICER
- Capt. A. B. THRAILKILL
1Jul69 - 31Dec69
- SUPPLY OFFICER
- Capt. L. W. DOW
1Jul69 - 31Dec69
4. AVERAGE MONTHLY STRENGTH
- | | | | |
|------|-----|-----|-----|
| USMC | | USN | |
| OFF | ENL | OFF | ENL |
| 22 | 248 | 0 | 1 |



PART II

NARRATIVE SUMMARY

- a. On 7 July 1969 MACS-7 departed for MCB 29 Palms to set up its equipment and prepare for the arrival of MACS-24 Reservists from Washington D. C. The Squadron moved to MCB 29 Palms utilizing its own Motor Transport equipment and the resources of a Provisional Truck Company. The move was made without serious incident. Upon arrival at MCB 29 Palms the Utilities Section of MACS-7 set up a tent camp complete with messing facilities, field kitchen and heads. From their arrival on 7 July 1969 till 20 July 1969 the Officers and men of MACS-7 set up the AN/TPS-34B, AN/TPS-22, two (2) UPS-1's and associated equipment. The MTDS and radar components were operational and ready for flights by 20 July 1969. At this time MACS-7 attempted to conduct ICDC Tests with MACS-1 in Yuma, Arizona. These tests were unsuccessful due to internal problems at both squadrons. A relay point was set up at Toro Peak, voice could be used but data could not be passed. The remainder of the month was used controlling what ever aircraft was sent and preparing lectures for the Reservists.
- b. On 2 August 1969 the Reservists arrived and were met at Palms Springs Airport by Major F. R. MURRAY the Commanding Officer at that time. Training for MACS-24 began the next day, 3 August 1969. This consisted of formal classroom instruction, OJT and practical application. The training centered on increasing the Proficiency of the Reservists with the MTDS equipment. Also to prepare them for an AAWEX (ACE-1-69) which was to be conducted on 11 and 12 August 1969. The Reservists did an excellent job during the exercise and displayed their "Can Do" attitude under severe weather conditions and long hours. They gained valuable experience during their training and returned home with the satisfaction of being able to hold their own with the active duty personnel. Upon completion of the training period, MACS-7 broke camp and was transported to MCB Camp Pendleton via Commercial Carrier. This mode of movement proved very expeditious. The firms concerned loaded, moved and unloaded the equipment expeditiously and safely.
- c. Shortly after MACS-7 arrived at Camp Pendleton (18 August 1969) the Ridged Antenna for the AN/TPS-22 arrived and installation began. By 26 August 1969 the Squadron was again operational. The period from 26 August 1969 to 14 September 1969 was routine. On 14 September 1969 all qualified controllers and SAD's were ordered to MACS-1 to participate in Operation Intercept. Several pieces of radar equipment plus some section M equipment and personnel were provided by MACS-7 for this operation. During the period of the operation MACS-7 was not operational. The time was used to clean up and fix up the garrison equipment. A great deal of Technical and Basic Training was conducted.
- d. On 9 October 1969 LtCol. D. E. ROBERTS took command of MACS-7 and the former Commanding Officer, Major F. R. MURRAY was made Executive Officer. A change of Command Ceremony marked this event. LtCol. T. I. GUNNING, the Commanding Officer of MACG-38 attended this event.



e. On 25 October the Officers, men and equipment that had been deployed to MACS-1 for Operation Intercept returned. The Squadron began setting up the equipment and preparing for normal operations. In addition to the foregoing, Major. W. E. FERNELL conducted tests on the Westinghouse Advanced Moving Target Indicator. This radar is a possible replacement for the AN/UPS-1. A second radar the TPS-47 manufactured by the Gilfillan Corp. is due to be tested after the first of the year with the same possibility.

f. November contained several incidents. The month started with an unfortunate accident to the new AN/TPS-22 ridged antenna. Winds that were estimated to be in excess of 50 knots blew the antenna over causing strike damage. A replacement for this antenna was sent from the Westinghouse Corporation and was received on 3 December 1969. More ICDL tests were conducted with MACS-3 but again interface problems prevented their completion. On 19 November 1969 Major W. E. FERNELL took a detachment of MACS-7 to MCB 29 Palms to participate in an automated Hawk FIREX with the 2nd LAAM Bn. The equipment was set up and all was ready for the first shot of the exercise on 1 December 1969. By the close of 4 December MACS-7 had successfully conducted its first automated Hawk FIREX via MEDL. Five (5) of the ten (10) Missiles fired were controlled via the automated link and four (4) were recorded as kills. The experienced gained was extremely valuable and satisfying. Upon completion of the exercise MACS-7 detachment Alpha returned to Camp Pendleton and the Squadron became operational by 15 December 1969. The remainder of the month was routine.

g. During the six months period MACS-7 Motor Transport drove 96,730 miles. During this period there was two (2) minor, non injury accidents.

h. All in all the last half of 1969 was a busy and gratifying time for MACS-7. However it should be noted that GCI training for the new Officers of the Squadron has been difficult. This is due to the lack of aircraft. During this period only 76 GCI's were attempted with 63 completions for an average of 82.8%. The operations section was deployed for a period of 14 weeks during this period.

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PART III

Sequential Listing of Significant Events

- 7 July 1969 - MACS-7 departed MCB Camp Pendleton for MCB 29 Palms to set up and prepare for arrival of MACS-24 Reservists from Washington D. C.
- 20 July 1969 - MACS-7 operational at MCB 29 Palms. During next ten (10) days attempted ICDL with MACS-1 at MCAS Yuma. Test results negative.
- 2 August 1969 - MACS-24 Reservists arrived at MCB 29 Palms. Training began on 3 August 1969.
- 11 August 1969 - MACS-24 conducted AAWEX-(ACE-1-69) at MCB 29 Palms. Exercise lasted two (2) days.
- 15 August 1969 - MACS-7 departed MCB 29 Palms for MCB Camp Pendleton via Commercial Carrier.
- 16 August 1969 - MACS-24 departed MCB 29 Palms for Washington D. C.
- 18 August 1969 - Received Ridged Antenna Modification kit for AN/TPS-22.
- 26 August 1969 - MACS-7 operational at MCB Camp Pendleton.
- 14 September 1969 - Normal operations ceased at MACS-7 site. All qualified controllers and SAD's ordered TAD to MACS-1 at MCAS Yuma for Operation Intercept.
- 3 October 1969 - Completed installation of ridged antenna modification kit to AN/TPS-22.
- 9 October 1969 - LtCol. D. E. ROBERTS assumed command of MACS-7. Major F. R. MURRAY former Commanding Officer retained in unit as Executive Officer.
- 23 October 1969 - Completed tests on Westinghouse Advanced Moving Target Indicator.
- 25 October 1969 - All controllers and SAD's returned from TAD with MACS-1.
- 6 November 1969 - Received strike damage to Ridged Antenna on AN/TPS-22, due to winds estimated to be in excess of 50 knots.
- 15, 16 November 1969 - ICDL tests attempted with MACS-3. Interface problems prevented completion.

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19 November 1969 - Detachment Alpha of MACS-7 with Major W. E. PERNELL in charge departed MACS-7 site for MCB 29 Palms for the automated Hawk FIREX with 2nd LAAM Bn.

28 November 1969 - Updating of Allowance List completed.

30 November 1969 - Annual audit of Officers Qualification Records completed.

1, 4 December 1969 - Successfully conducted MACS-7 first automated Hawk FIREX via MEDL with 2nd LAAM Bn.

2 December 1969 - Relocated AN/TPS-34B antenna to new permanent site. Necessitated by radiation hazard to new C.P. Building.

3 December 1969 - Received replacement for damaged, AN/TPS-22 ridged antenna from Westinghouse Corporation.

5 December 1969 - Detachment Alpha returned to MCB Camp Pendleton from MCB 29 Palms. LtCol. J. O. GREGERSON 05 89 50/6702 reported into MACS-7.

14 December 1969 - The Maintenance Float for MACS-7 was set up as per instructions from FSAO and completed on this date.

15 December 1969 - MACS-7 once again fully operational.