



UNITED STATES MARINE CORPS

MARINE AIR CONTROL SQUADRON 1 (REIN)

P.O. Box 99170

Yuma, Arizona 85369-9170

IN REPLY REFER TO:

5750

S-3

13 Jul 99

From: Commanding Officer, Marine Air Control Squadron 1 (REIN)

To: Commanding Officer, Marine Air Control Group 38

Subj: **COMMAND CHRONOLOGY FOR PERIOD OF 1 JANUARY - 30 JUNE 1999
(REPORT SYMBOL MC-5750.06)**

Ref: (a) MCO 5750.1G
(b) FMFPacO 5750.8E
(c) WgO 5750.2B
(d) GruO 5750.1J

Encl: (1) Marine Air Control Squadron 1 (REIN) Command Chronology (Report Symbol MC 5750.06)

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



G. K. WILKINSON

MARINE AIR CONTROL SQUADRON 1 (REIN)

COMMAND CHRONOLOGY

1 JANUARY TO 30 JUNE 1999

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SECTION 1

ORGANIZATIONAL DATA

1. Unit Description

a. Reporting Unit Code: M00880

b. Table of Organization numbers: 8641/8642/8644/8633 (x4)

2. Period Covered and Location: 1 January to 30 June 1999 at Cannon Air Defense Complex, MCAS Yuma, Arizona; 32 Area, MCB Camp Pendleton, California; MCAS Miramar, San Diego, California.

3. Personnel Information

a. Commanding Officer

Lieutenant Colonel Gregory K. Wilkinson
1 January 1999 - 30 June 1999

b. Executive Officer

Lieutenant Colonel Calvin D. Peters
1 January 1999 - 10 June 1999
Major William P. Cabrera II
11 June 1999 - 30 June 1999

c. Sergeant Major

Sergeant Major Jesse Nino
1 January 1999 - 30 June 1999

d. Subordinate Commanders

(1) Headquarters and
Service Detachment

Captain Andrea A. Montecchi
1 January 1999 - 15 June 1999
First Lieutenant Albert E. Yarborough
16 June 1999 - 30 June 1999

(2) Tactical Air Operations
Center Detachment

Major Gregory C. Loftesnes
1 January 1999 - 30 June 1999

(3) Early Warning and Control
Detachment

Lieutenant Colonel Timothy P. Jonas
1 January 1999 - 8 February 1999
Captain Nicole K. Hudspeth
9 February 1999 - 17 May 1999

(4) Air Traffic Control
Detachment Alpha

Captain Trent J. Ferris
1 January 1999 - 30 June 1999

(5) Air Traffic Control
Detachment Bravo

Captain Thomas R. Raynor
1 January 1999 - 15 May 1999
First Lieutenant Kevin R. Korpinen
16 May 1999 - 30 June 1999

(6) Air Traffic Control
Detachment Charlie

Captain Rudy J. Uribe
1 January 1999 - 3 April 1999
Captain Jeffrey P. Olson
4 April 1999 - 30 June 1999

(7) Air Traffic Control
Detachment Delta

First Lieutenant George F. Farmakis
1 January 1999 - 3 June 1999
Captain Walter S. Skrzynski
4 June 1999 - 30 June 1999

e. Principle Staff Members

(1) Adjutant

Captain Byron L. Schlather
1 January 1999 - 30 June 1999

(2) S-2 Officer

First Lieutenant Matthew D. Lerner
1 January 1999 - 31 May 1999
Second Lieutenant John H. Rinaldi
1 June 1999 - 30 June 1999

(3) S-3 Officer

Major William P. Cabrera II
1 January 1999 - 30 June 1999

(4) S-4 Officer

First Lieutenant Sidney R. Welch
1 January 1999 - 9 May 1999
First Lieutenant Gregory R. Freeman
10 May 1999 - 30 June 1999

(5) S-6 Officer

Major Roger R. Renner
1 January 1999 - 9 March 1999
Chief Warrant Officer 2 Dennis L. Wegman
10 March 1999 - 30 June 1999

f. Staff Historian

Master Gunnery Sergeant Gary E. Racel
1 January 1999 - 30 June 1999

4. Average Monthly Strength:

	USMC Officer	USMC Enlisted	USN Officer	USN Enlisted
January	74	619	1	5
February	72	597	1	5
March	73	590	1	5
April	73	593	1	5
May	72	617	1	5
June	62	548	1	5

5. Equipment:

AN/TPS - 59(V3) Radar	2
AN/MRC - 145 (Radio set)	3
AN/TYQ - 23 (Tactical Air Operation Module)	6
AN/TSM - 170 (Technician/Maintenance Shelters)	4
AN/TSQ - 131 (Command and Control Subsystem)	8
AN/TSQ - 120 (Air Traffic Control Tower)	4
AN/TPS - 73 (Air Surveillance Radar)	4
AN/TPN - 22 (Precision Approach Radar)	4
AN/TRN - 44 (Tactical Air Navigational Aid)	4
AN/TRC - 195 (Communications Central)	4
AN/TPN - 30 (Precision Microwave Landing System)	13
AN/MPQ - 62 (Continuous Wave Acquisition Radar)	4
M927/28 (5-Ton Long bed Truck)	22
M923/25 (5-Ton Short bed Truck)	14
M936 (Wrecker)	2
M997 (Ambulance)	2
M998 (High Mobility Multi-Purpose Wheeled Vehicle)	27
B0891 GEN MEP - 003A/803A	9
B0953 GEN MEP - 005A/815	7
B1021 GEN MEP - 006A	18
B0730 GEN MEP - 016B	7
B0921 GEN MEP - 112/813	9
B1016 GEN MEP - 115A	14
B0005 36000 BTU 50/60 HZ A/C	23
B0006 60000 BTU 400 HZ A/C	15
B0012 36000 BTU 50/60 /400 HZ A/C	22
B0007 60000 BTU 50/60 HZ A/C	18
B2567 644E TRAM Forklift	1

SECTION 2

NARRATIVE SUMMARY

Command, Operations, and Training

The Squadron focus of effort to ensure quality, versatility, and commitment to excellence, was evident in all areas of operations and training throughout the first half of 1999. The operational tempo continued to be challenging, while affording the opportunity to utilize new tactics, techniques and equipment.

The new year began with a post holiday Back in the Saddle (BITS) Safety Standown intended to refocus the Marines on work safety in preparation for the busy operational cycle ahead. The first half of 1999 focuses Headquarters and Services Detachment on maintenance concerns (pre/post deployment equipment checks and preventive maintenance), training evolutions and deployments. H&S Marines supplied support to numerous exercises while deployed and in garrison; contributing greatly to the successes of the Squadron. Throughout the first half of the year the Engineer Platoon made several trips to MCLB Barstow. During those trips defective parts and equipment were traded for new or serviceable items saving the Squadron an estimated \$125,000. During this period, the squadron continued to provide Expeditionary ATC services with Marine Air Traffic Control Mobile Teams supporting the 11th, 13th, and 15th MEU's.

The month of January began with ATC Det C assuming responsibility to provide MCAS Yuma with PAR services while the air station underwent extended field maintenance scheduled to last about 3 months. From 4 Jan. - 29 Jan. the TAOC Det deployed the AN/TPS-59 radar, TAOM, and an ADCP to White Sands Missile Range, NM, to participate in the Patriot PAC-3 testing. The Squadron also deployed an EW/C Det to Scam Flats to support MAWTS-1's Marine Division Tactics Course 1-99. Beginning in mid January, ATC Det's A, B, and D deployed Marines to Yuma Proving Grounds, Luguna AAF in support of the US Army Golden Knights and provided ATC services through mid March. The month ended with a FASMO assist visit.

The month of February was consumed with preparations for a Squadron wide deployment for WTI 2-99 which would begin in the first part of March. During this time, plans to relocate the EW/C Det from Camp Pendleton to Yuma were also being finalized. In order to provide GCI support to MAG-11 after the relocation of the EW/C Det, the Squadron deployed 2 officers to Miramar to provide continued support of MAG-11.

The months of March and April saw virtually the entire Squadron deploy for WTI 2-99. H&S Det established the base camp at Site 50 providing 24 hour support to the TAOC Det at Site 50, the EW/C Det at Scam Flats and ATC Det B at the TACTS airfield. Additionally, ATC Det C provided support for WTI 2-99 from MCAS Yuma. In addition to supporting WTI 2-99, the Squadron also provided Marines to establish a Manual Tactical Air Command Center and augment the ATC facility of MCAGCC 29 Palms during CAX 5/6.

On 5 April 1999, Capt J. P. Olson assumed command of ATC Det C from Capt R. J. Uribe. The squadron deployed 12 Marines to Camp Pendleton from 19 Apr-28 Apr to fill billets in support of Kernal/Blitz 1-99. From 23 Apr-27 Apr, ATC Det D provided support for the air show at NAWS Pt. Mugu, CA. ATC Det B deployed air MMT with TPN-30 to provide support for VMGR-352 at Hunter Liggett AAF. Following the conclusion of WTI 1-99, preparations were begun to relocate the EW/C Detachment from MCB Camp Pendleton, CA to MCAS Yuma, AZ.

The months of May and June focused primarily on the Squadron's ATC capabilities as all four Detachments provided a multitude of services throughout the Wing during this time frame. On May 17, the EW/C Detachment stood down at MCB Camp Pendleton, CA. Throughout the remainder of May and June, the TAOC Det focused their efforts on resolving significant personnel and equipment issues which would allow the EW/C Det to stand up by 1 July 99.

Personnel and Administration

The tempo of administrative activity remains high. Marines from MACS-1 continue to support the Consolidated Personnel Administration Center aboard MCAS Yuma. The Adjutant section continues to provide administrative and legal support to the Squadron Headquarters and coordinates administrative activities with the Marine Air Control Group 38 staff. During this period, there were several personnel staffing changes throughout the squadron due to the movement of Early Warning and Control Detachment from Camp Pendleton to Yuma.

Legal Action

The Commanding Officer is the Summary Court Martial Convening Authority for all subordinate detachments. The following legal proceedings were held at the Squadron level:

General Courts Martial:	2
Special Courts Martial:	1
Summary Courts Martial:	0
Non-Judicial Punishment:	16
Administrative Separations:	3
JAG Manual Investigations:	4

Awards

The Squadron recognized outstanding Marines by presenting them with the following awards:

Meritorious Service Medals:	12
Navy Commendation Medals:	19
Navy/Marine Corps Achievement Medals:	34
Certificates of Commendation:	29
Meritorious Masts:	29
Letters of Commendations/Appreciation	25

Intelligence

The Squadron intelligence section continued to provide support to the Squadron staff and detachments. They maintained squadron-wide security procedures and they provided classified intelligence briefings whose topics included threat aircraft and missiles as well as geographical areas of interest. They were also responsible for obtaining Secure Internet Protocol Network (SIPRNET) access for the squadron. The intelligence section worked closely with the Tactical Air Operations Center (TAOC) in fielding the Commander's Tactical Terminal (CTT) in the Sector Anti-Air Warfare Facility (SAAWF). Finally, in the interest of ensuring the safety of Marines with overseas orders, the intelligence section provided those individuals with anti-terrorism briefings.

Logistics and Supply

The Logistics Sections maintained their extremely high operational tempo in support of the Squadron. The Embarkation Section provided logistical support for the Transportation Of Things (TOT) and Transportation Of Personnel (TOP) for all the Squadron exercises and deployments as well as day to day support of subordinate Detachments. In January, Ssgt Villella provided the embarkation expertise for Patriot Testing White Sands Missile Range. The Embarkation Section deployed the entire squadron to Weapons and Tactics Instruction (WTI) Course in March and followed up with a flawless predeployment in April. In June, internal embark inspections were conducted for each of the Detachments. Sergeant Ryder attended the Officer/SNCO Embarkation Course at Camp Johnson, NC in February.

The Maintenance Management Section was instrumental in preparing the Squadron for a FSMAO assist visit in January. They are currently conducting maintenance management inspections for all the sections in preparation for the formal FSMAO visit.

The Safety/Hazmat Section made significant progress in reducing the number of safety and hazmat mishaps within the Squadron. The section continues to train and monitor the education of Squadron and Detachment personnel assigned as safety and hazmat representatives. All Detachments were inspected with minimal discrepancies. GySgt Talley took over the duties of Safety Manager in June.

The armory provided support for a Rear Area Security Exercise in February and for a Live Fire Exercise in June in addition to the regularly scheduled rifle and pistol ranges.

Communications and Electronics

Throughout this period the S-6 office Information Systems Coordination section (ISC) continued to provide Local Area Network (LAN) connectivity within the squadron. A plan was developed for upgrading the LAN topology from a shared, 10mbs, bus topology to a dedicated 100mbs star topology. A fiber-optic based solution for our LAN backbone was developed. Non-secure e-mail/LAN access to deployed units at site 50 with seven nodes, including Internet access was provided during WTI 2-98. Over one third of MACS-1 computers have been upgraded to meet Y2K standards. TCP/IP protocols on Banyan servers and Microsoft Windows 3.1x and Windows 95 client platforms were implemented squadron wide for Internet access. The section successfully transitioned the squadron between Banyan VINES 3270 services and TCP/IP based 3270 access using Hummingbird's Host Explorer application, and Implemented 2 Class C IP networks. The section began an initiative to enhance the data transfer

medium between MCAS Yuma and this site at CADC, and incorporated an addressing strategy in support of the merger of MACS-1 and MACS-7 including an ISC support plan for the four detachments located at MCAS Miramar and Camp Pendleton. ISC stood up new LAN topology plan for two ATC detachments after their move from MCAS El Toro to MCAS Miramar, and initiated and completed numerous Y2K studies to prepare MACS-1 for the new millennium. Five Banyan servers were upgraded from VINES version 5.54(20) and 6.30(0) to 7.10(0) and 8.50(1).

LAN and Internet access was installed at ATC Det C resulting in "hard wired" LAN access for the first time since the Det was stood up in 1994. The Operational Communications and Communications Maintenance sections supported WTI 1-99, MCFIST, WINGEX, CAX and RED FLAG exercises with voice and data connectivity as well as 1st through 4th echelon maintenance support. The S-6 office has completed the integration of the MPQ-62 radar and personnel into the TAOC Detachment's radar section. The divestiture of HAWK lead to removal of multi-channel radio capability and transfer of all associated personnel. MARCORSYSCOM training team was hosted to teach the USM-646 Test Set to technicians and maintainers. CMS initiated the implementation of the EKMS system as well as the training of EKMS CMS personnel. A special CMS inventory was completed for the turnover of our CMS Custodian and we received a noteworthy result from a CMS A&A team inspection.

SECTION 3

SEQUENTIAL LISTING OF SIGNIFICANT EVENTS

Jan	ATC Det B, Stands up MEU Enhancement Package.
01 Jan - 04 Mar	ATC Det C supports MCAS Yuma with PAR/GCI Services during Extended Field Maintenance.
04 Jan - 29 Jan	TAOC Det supports Patriot PAC-3 AN/TPS-59 Interoperability test at WSMR.
14 Jan	ATC Det C deploys an MMT in support of MAWTS-1 and VMGR-352.
14 Jan - 12 Mar	Marines from ATC Det A, B, and D provide Air Traffic Control services ISO US Army Golden Knights at Laguna AAF, YPG, AZ.
19 Jan - 05 Feb	MACS-1 supports MAWTS-1, Marine Division Tactics Course 1-99 with an EW/C Det at Scam Flats, AZ.
25 Jan - 29 Jan	FSMAO II Assist visit.
23 Feb - 24 Feb	ATC Det B conducts TPN-30 Ops ISO VMFA-314.
15 Mar - 15 Apr	TAOC provides 3 Marines for GCI support to German Fighter Weapons Course, Holloman AFB, NM.
01 Mar - 30 Apr	ATC Det B, provided TPN-30 Ops support of VMFA-314 on various dates.
01 Mar - 30 June	TAOC deployed 2 Marines ISO MAG-11 to provide GCI services at MCAS Miramar, CA.
07 Mar - 21 April	Capt Ferris attends WTI Course and 6 Marines attend MMT Course at WTI, MCAS Yuma, AZ.
08 Mar - 20 Apr	1stLt deSpain, GySgt Valrie attended, WTI 2-99 MMT Course, MAWTS-1, MCAS Yuma, AZ.
10 Mar - 18 Mar	ATC Det B, 2 Marines to USS Conn.
11 Mar - 24 June	ATC Det C Timeshare with MCAS Yuma ATC once per week.
12 Mar - 23 Apr	Squadron deploys H&S, TAOC, EW/C, and 2 ATC Dets ISO WTI 2-99, Yuma, AZ.
22 Mar	ATC Det C flight check for runway 21R.

25 Mar - 15 May	Squadron deployed 10 Marines to establish a manual TACC and provide ATC Augmentation ISO CAX 5/6 MCAGCC, AAF, 29 Palms, CA.
05 Apr	Capt Oslon assumes command of ATC Det C, MCAS Yuma, AZ.
19 Apr - 28 Apr	Squadron deploys 12 Marines ISO Kernal/Blitz 1-99, MCB Camp Pendleton, CA.
23 Apr - 27 Apr	ATC Det D supports NAWS Pt. Mugu's Air Show.
24 Apr - 26 Apr	ATC Det B, MMT Ops w/TPN-30 at Hunter Liggett AAF, ISO VMGR-352.
30 Apr	5 Squadron Marines OPCON on 11th MEU.
03 May - 04 May	ATC Det B, MMT Ops w/TPN-30 at MCAS El Toro, CA.
13 May - 26 May	ATC Det C and D deploy Tower and TACAN to provide ATC services ISO HMT-303 at Laguna AAF, YPG, CA.
13 May - 27 May	ATC Det A deploys 17 Marines ISO "Operation Sea Horse Wind".
14 May	ATC Det B, Static Display (TPN-30, TSQ-120).
17 May	ATC Det A relocates to old MASS-3 Headquarters bldg, 32 Area, MCB Camp Pendleton, CA.
17 May - 22 May	CWO2 Steier, Capt Ferris attend ATC/Maintenance Conference, NAS Pensacola, FL.
21 May	ATC Det B, Static Display (TPN-30, TSQ-120).
05 Jun	Capt Skrzynski assumes command ATC Det D, MCAS Miramar, CA.
07 Jun	ATC Det C flight check for runway 3L.
07 Jun - 11 Jun	ATC Det D Maintenance Dept Fleet Grooming (inspection), SPAWARSCEN, NRAD, San Diego, CA.
17 Jun	ATC Det D provides TRC-195, TPN-30 static display for foreign dignitaries, MCAS Miramar, CA.
21 Jun - 22 Jun	ATC Det A conducts ECARS testing at Harrier Pad 1 and DZ Deluz, MCB Camp Pendleton, CA.
29 Jun - 30 Jun	ATC Det B, Flight Check of TRN-44 (TACAN).

SECTION 4

SUPPORTING DOCUMENTATION

- A. *Cactus Comet* article "Engineers: Willing to get dirty to get the job done" dated 14 January 1999.
- B. *Cactus Comet* article "MACS-1 ready, waiting for WTI" dated 18 March 1999.
- C. *Cactus Comet* article "HAWK: Not yet dead thanks to CWAR" dated 15 April 1999.