

FORMAT

UNITED STATES MARINE CORPS  
Headquarters and Maintenance Squadron 29  
Marine Aircraft Group 29  
2d Marine Aircraft Wing, FMF, Atlantic  
Marine Corps Air Station, (Helicopter)  
New River, Jacksonville, N. C. 28545

3:RWH:dmw  
5750  
16 Jan 1981

From: Commanding Officer  
To: Commandant of the Marine Corps (Code HD)  
Via: (1) Commanding Officer, Marine Aircraft Group 29  
(2) Commanding General, Second Aircraft Wing  
(3) Commanding General, Fleet Marine Force, Atlantic  
Subj: Command Chronology; period 1 July 1980 to 31 December 1980  
Ref: (a) MCO P5750.1D  
(b) WgO 5750.1B

1. ORGANIZATIONAL DATA

(a) Designation/ Location. Headquarters and Maintenance Squadron 29; Marine Aircraft Group 29; Second Marine Aircraft Wing, Fleet Marine Force, Atlantic; Marine Corps Air Station, (Helicopter), New River; Jacksonville, North Carolina 28545.

(b) Period Covered. 1 July 1980 - 31 December 1980.

(c) Command and Staff

Commanding Officer:  
LTCOL Robert C. WHITENER JR 1 July 1980 - 31 December 1980  
Executive Officer:  
MAJ David L. SADDLER 1 July 1980 - 31 December 1980  
Administrative Officer:  
MAJ Russell F. BEAGENT JR 1 July 1980 - 31 December 1980  
Maintenance Officer:  
CAPT Robert W. SMITH 1 July 1980 - 31 December 1980  
Training Officer:  
1STLT Robert HAWKINS 1 July 1980 - 31 December 1980  
Logistics Officer:  
1STLT Michael W. MORRIS 1 July 1980 - 31 December 1980  
Legal Officer:  
1STLT Kenneth L. CHANCE 1 July 1980 - 15 December 1980  
1STLT Kevin P. JANOWSKY 16 December - 31 December 1980  
Sergeant Major:  
SGTMAJ Edward BASHAM 1 July 1980 - 31 December 1980

(d) Average Squadron Strength

<u>Month</u>		<u>Officers</u>	<u>Enlisted</u>
July	1980	54	465
August	1980	59	467

<u>Month</u>		<u>Officers</u>	<u>Enlisted</u>
September	1980	53	477
October	1980	57	482
November	1980	60	478
December	1980	50	474

## 2. NARRATIVE SUMMARY

### (a) Personnel

(1) One hundred and twenty enlisted Marines and 3 Officers were promoted during this period.

(2) Meritorious masts were awarded to 49 Marines, 32 Marines received Letters of Appreciation, 3 Marines received Certificates of Award, 23 Marines received Certificates of Commendation, one Marine was awarded a Meritorious Service Medal, and one Marine was awarded the Navy Achievement Medal during this period.

(3) Reenlistments for the reporting period totaled 28; 18 first term, nine intermediate and 1 careerist.

(4) During this period, 238 Marines joined and 256 Marines were transferred by this command, indicative of the large routinely experienced turnover in personnel. Fourteen H&MS-29 personnel were deployed to LF6F 1-81, with an additional 6 detached to support Teamwork 80 in Norway.

(5) A disposition of legal offenses acquired during this period follows:

#### Summary Courts-Martial

1	UA (Article 86)
1	Disobedience of a lawful order (Article 92)
<u>1</u>	Assault (Article 128)
3	

#### Article 15

3	Destruction of property (Article 109)
13	UA (Article 86)
1	Disrespect (Article 91)
6	Possession of Marijuana (Article 92)
1	Wrongful appropriation (Article 121)
3	Disobeying lawful order (Article 92)
1	Drunk and disorderly conduct (Article 134)
<u>28</u>	

(6) One hundred and seventy-six Marines were administered urinalysis testing during this period; results of one Marine returned positive.

(7) Discharges prior to EAS; Administrative/Expeditious

	<u>Honorable</u>	<u>General</u>	<u>OTHC</u>
Administrative	1	0	5
Expeditious	2	1	0

(b) Training

(1) Results of calendar year 1980 training completed during this period:

<u>Activity</u>	<u>#Required/Trained</u>	<u>%Trained</u>	<u>%Qualified</u>
Rifle Range	462/463	99%	96%
Pistol Range	18/18	100%	100%
Water Survival	58/58	100%	55%
Leadership	524/524	100%	N/A
EST	401/401	100%	100%
NBC	520/520	100%	N/A

(2) The training section was given a rating of excellent in overall training management 3 September 1980 during Wing reinspection conducted by 2d Marine Aircraft Wing G-3. Two areas of concern, Marine Corps Institute Course management and weight control monitoring, were given overall outstanding evaluations.

(3) This command developed an aggressive water survival swimming program to provide quality instruction to Marines lacking swimming qualification. A result of this training was increased enthusiasm among non-qualified personnel for continuing training into calendar year 1981. The 100% personnel trained in Water Survival Swimming placed this squadron in the premier position in MAG-29 for this category of training. An even higher percentage of Marines swimming qualified is projected as this program continues through 1981.

(4) An average completion rate of 96% for Marine Corps Institute courses was achieved. Total enrollments for the period amounted to 141.

(c) Aviation Supply

(1) Supply personnel attended conferences on Readiness Review for Mediterranean deployments and Supply Symposium at Airlant. Technical training, formal, informal and on-the-job was actively intensified throughout the department. Thirteen personnel attended five formal schools; Data Processing School, Senior Enlisted Aviation Supply Management School, Hazardous Handling Material School, Repairables Training Course and Joint Aviation Supply and Maintenance Material Management School.

(2) The Group Supply Officer established a Plans and Programs section to provide internal reviews/audits of all supply functions and procedures to ensure compliance with current directives and make recommendations for improved supply support/operating efficiency.

(3) The Repairables Management Section (RMS) incorporated the Closed Loop Aeronautical Management Program (CLAMP) for the OV-10 Aircraft. The section was moved into Mobile Maintenance Facility (MMF) vans for greater deployment efficiency and organization.

(4) The stock control section has raised the section effectiveness to 84% and consistently kept the error rate below 10%.

(5) The Consumables Management Section established a Maintenance Support Package that reduced documentation workload and provided more timely response to the needs of MAG-29.

(6) The Support Response Section averaged a not operational ready supply (NORS) rate of 22 NORS/month with an average of 128 issues/month.

(d) Aviation Maintenance

(1) Maintenance Division

a. Division personnel attended conferences on Readiness Review for MED cruises, T-76 series engine component improvement program review, 3-M monthly summary symposiums, in-process review, in-process AH-1J PMRM NAVAIR 01-11 OHCB-6 series review revision, UH-1N publication review, T-400 component improvement and service problems conferences.

b. The T-76 "D" model test cell was updated to handle the T-76G-420/421 series engines at Airesearch Manufacturing, Phoenix, Arizona. The increased rating will provide required engine support for the OV-10D aircraft by the IMA.

c. Dynaelectron representative provide on site rehabilitation of the T-76 "A" model test cell and extensive rehab to the T-400 cell that will provide a more reliable end product produced by the IMA support of the T-76/T-400 engine users.

d. The department reported an average turnaround time of 12.0 days for the period 1 July - 30 November; figures for 1-31 December are unavailable until mid-January 1981. The following figures denote turnaround elements and

associated time periods.

<u>Element</u>	<u>Time</u>
Processing	1.1 days
Scheduling	.9 days
Repair	1.5 days
<u>Awaiting Parts</u>	<u>8.5 days</u>

e. The average manpower utilization rate for the period was 67.2%.

(2) Avionics Division

a. Technical training, both formal, informal and on-the-job were actively pursued by the division. Forty-eight personnel attended 18 formal schools ranging from FLIR/TAFTS and PME Calibration to Mini-comp and COMM NAV systems. Informal technical training was accomplished every Monday afternoon utilizing expertise within the work centers and Technical Representatives accounting for 715.75 manhours.

b. Work Center 610 Communications/Navigation Section. The work center has been able to bring the TACAN bench (AN-ARN-52, AN/ARN-84 and AN/ARN-105) to a 100% capability with assistance from Work Center 670. Developed a more efficient time due to temporary variations. The work center has been able to reduce its "awaiting maintenance" (AWM) from a peak level of 50 items in September to 15 items in December. The most significant was a 66% reduction in TACAN AWM from over 30 items to less than 10.

c. Work Center 620/Electrical Section. The work center fabricated a NICAD battery trickle charger for batteries stored in RMS eliminating manhours required to perform the seven day topping cycle. Attained maintenance capability for repair of OV-10D starter-generator, enhanced maintenance support of low power inverter and AH-1T Gunsight.

d. Work Center 622/Corrosion Control Center. This work center, established as the Avionics Division Corrosion Control Center, has enabled the division to further enhance the maintenance posture and improve equipment reliability.

e. Work Center 630/Fire Control Section

1. Tailored Automatic Functional Test System (TAFTS) personnel have attended the prescribed course on TAFTS and have been working in close relationship with the Hughes Technical Representative to increase productivity and improve reliability of the bench. At present the TAFTS is fully operational with some software problems which are being dealt with as they occur.

ii. Forward looking infra-red (FLIR) personnel have attended the AN/AMM-60 and AN/AAS-37 FLIR School. Significant problems with the bench concerning the limited testing capability to completely ready-for-issue (RFI) equipment were identified and solutions have been derived by Contractor/Technical Representatives, which will give the work center 100% repair/testing capability on the FLIR.

f. Work Center 670/Precision Measurement Equipment Section. This work center continues to provide "I" level repair and calibration of the group test equipment while expanding its capabilities to include repair and calibration of the TOW/TAFTS.

g. Division personnel have attended conferences on Measures/3M Interface, laser safety, the laser boresight bay, AN/AAM-60/AN/AAS-37 Maintenance and Logistics Plan and the 2d MAW Calibration Conference.

h. H&MS-29 Avionics is directly assisting American Electronics in the installation of the AN/ALQ-144 counter-measures set within the H-1 aircraft.

(3) Ordnance. H&MS-29 ordnance, in addition to supporting HMA-269, HML-167 and VMO-1 at MCAS(H) New River, provided support to units while detached or deployed as follows:

a. Atlantic Field Exercise. 11-21 September 1980. Six Aviation Ordnance personnel established a field bomb dump and supported HMA-269 during this exercise. This support included 2.75" rocket, flare and 20mm gun weapon systems.

b. CAX 1/2-81 6 October - 21 November 1980. Two Aviation Ordnance personnel helped provide IMA support for VMA-332, VMO-1 and VMFA-122 at twenty-nine palms to include bombs, rockets, 20 mm guns and smoke systems.

c. Fallon Exercise 7 November - 5 December 1980. Four Aviation Ordnance personnel provided 20 mm gun support for VMO-1 and VMA-542, in addition to flare and rocket systems.

d. MCDEC Demonstrations 11-20 September 1980, 29 September - 5 October 1980, 20-28 November 1980. Two Aviation Ordnance personnel provided IMA support for HMA-269 aircraft during AH-1T demonstrations for the Basic School. This support included rocket, flare and TOW/ weapon systems.

e. MED 2/3-80 May - November, August - January 1980. Two H&MS-29 Aviation Ordnance personnel provided IMA

support for four AH-1T aircraft which were deployed with composite squadrons to the Mediterranean. Support provided included 20mm gun systems, flares and rocket assemblies, plus maintenance on gun turrets and other ordnance related equipment.

(e) Logistics

(1) During this period, the Logistics Section stood an inspection on this unit's embarkation readiness, with a grade of satisfactory and an ~~error~~ <sup>accuracy</sup> rate of ~~4.8%~~ 93.1%.

(2) One officer and one enlisted Marine attended the Air Transportability Planning Course and Basic Amphibious Embarkation School during this period.

(f) Community Relations

(1) One hundred and twenty H&MS-29 personnel volunteered as sponsors to assist in the Onslow County/Camp Lejeune Special Olympics 1980 Fall Games held 21 November 1980 at Camp Lejeune, North Carolina. The participating exceptional children ranged in age from five to 21, coming from 11 area schools. The support provided by H&MS-29 was covered by base newspapers and television news broadcasts.

(g) Fund Drives

(1) Navy Relief - H&MS-29 had 100% of its personnel participate and a total contribution of \$6,700.

(2) CFC - H&MS-29 reflected a 100% participation by its personnel and a total contribution of \$6,200.

  
R. C. WHITENER JR

