

ORIGINAL

MARINE COMPOSITE RECONNAISSANCE SQUADRON ONE
 Marine Aircraft Group 11, 1st Marine Aircraft Wing
 Fleet Marine Force, Pacific, FPO San Francisco 96602

3: CCH: pcc
 5750
 003A18770
 6 July 1970

[REDACTED]

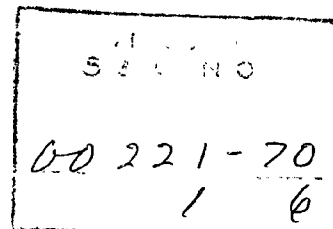
(Unclassified upon removal of Enclosure (1))

From: Commanding Officer
 To: Commanding Officer, Marine Aircraft Group 11
 Subj: Command Chronology (U)
 Ref: (a) WGO 5750.1C
 (b) GRCO 5750.1

Encl: (1) Command Chronology for period 1 through 30 June 1970

1. In compliance with the instructions contained in references (a) and (b), the Command Chronology for the month of June 1970 is submitted as enclosure (1).

[Signature]
 P. A. MANNING



Downgraded at 3 Year Intervals
 Declassified After 12 Years
 DOD DIR 5200.10

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VMC 5-1

June 70

MARINE COMPOSITE RECONNAISSANCE SQUADRON ONE
Marine Aircraft Group 11, 1st Marine Aircraft Wing
Fleet Marine Force, Pacific, FPO San Francisco 96602

COMMAND CHRONOLOGY

1 thru 30 June 1970

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PART I

ORGANIZATIONAL DATA1. Designation

Marine Composite Reconnaissance Squadron One

Commander

LtCol Paul A. MANNING
1-30 June 1970

2. Location

1-30 June: DaNang Air Base, Republic of Viet Nam

3. Staff Officers

Executive Officer

Major Ronald E. CARROLL

Adjutant

1stLt Durwood W. RINGO

Administrative Officer

Major Christian F. DEFRIES (1-26Jun70)
Captain Ainslie A. GRAY (27-30Jun70)

Intelligence Officer

Captain James N. STEWART

Operations Officer

Major Charles C. MEJDE

Logistics Officer

Captain R. A. WALTZER (1-4Jun70)
Captain G. H. GRAMER (5-30Jun70)

Maintenance Officer

Major Jerome G. FOOTE

Sergeant Major

SgtMaj W. L. POLLARD

4. Average Monthly Strength

USMC

USN

OfficerEnlistedOfficerEnlisted

57

316

1

0

1

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Enclosure (1)

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PART II

NARRATIVE SUMMARY

June 1970 was the most productive month of Marine Composite Reconnaissance Squadron One's five year tour in the Republic of South Viet Nam. The record breaking statistics compiled in May 1970 were exceeded by both the Photo and Electronic Warfare sections.

Squadron photo reconnaissance attempted 980 targets in and out of country during the month. Of these, a record breaking 751 targets were successfully completed with a breakdown as follows: in-country day photo targets, 357; out-of-country day photo targets, 159; infrared targets, 216; bonus photo targets (out-of-country), 17; and side-looking radar targets, 2. The monthly target completion rate was 76.6 per cent and the target per sortie rate was 3.24. Infrared coverage amounted to 6,735 nautical miles. The two side-looking radar targets covered 180 nautical miles.

In accomplishing this record number of photo targets, squadron air crews flew 235 sorties. Of the 246 photo targets not completed, 65 were for weather, 40 for air crew caused insufficient coverage, 91 for camera and sensor malfunctions, 25 for aircraft malfunctions, and 25 for other miscellaneous reasons.

The Marine Composite Reconnaissance Squadron One photo lab processed 310,245 feet of film and reproduced another 233,329 feet of film for the heaviest production month this fiscal year. To complete this volume of work, 81,300 gallons of water and 1,328 machine hours were recorded. June was also the heaviest color production month with 52,500 feet of color film processed.

During June 1970, the squadron's photo reconnaissance effort extended to two ARVN divisions, two U. S. Army divisions, one Marine division, one Marine Air Wing, and numerous smaller units inside and outside I Corps. Marine Composite Reconnaissance Squadron One became the largest provider of photo imagery in I Corps. June 1970 marked the highest photo target completion level ever achieved by this squadron in the Republic of South Viet Nam. The 751 completed targets exceeded the previous record of 638 set in May 1970.

In June the Electronic Warfare section once again exceeded all previous records that were set since the squadron first began operations in the Republic of South Viet Nam in April 1965. The

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enviable record of May 1970 which numbered 724 enemy radar emitter signals intercepted, analyzed and reported to the intelligence community was surpassed in June with a total of 729 signals.

The TSQ-90 segment of the total EA-6A system returned to a fully operational status and contributed significantly to this record breaking month. One EA-6A, HM-6, was modified to provide a full system for the digital tapes processed by the TSQ-90 system with outstanding results.

During the five years in country, the Electronic Warfare section monthly collection rate rose from ten enemy emitters to the present record of 729. Of this total 113 were Rock/Stone Coke radars, 168 were Flatface radars, 221 were Cross Slot radars, 79 were Fanning radars, 49 were a combination of Barlock/Big Bar/Big Mesh radars, and 99 were Firecan radars. The signal per sortie rate was 3.28. Since April 1965 a monthly total in excess of 600 enemy emitters was reported three times; August 1969, 609 emitters; May 1970, 724 emitters; and June 1970, 729 emitters.

During June the squadron also flew 87 electronic countermeasures sorties of which 29 supported Buffalo Hunter operations, 36 supported Navy operations, and 22 supported IMZ/Steel Tiger operations. During these operations, 123 enemy GCI, EW, and threat emitters were jammed.

Besides the operational records set by Marine Composite Reconnaissance Squadron One, the squadron's outstanding accomplishments of all assigned tasks were recognized by the Commanding Officer of Marine Aircraft Group 11 on 15 June. The squadron was nominated for the Commandant's Aviation Efficiency Award. In addition to the operational records, the squadron continued to increase its number of accident free hours. Having flown 10,000 accident free hours on 14 May, the squadron has now amassed a total of 11,227 accident free hours of which 8,321 hours were flown during FY 70. The squadron had no accidents during the last fiscal year and has been completely accident free since 28 March 1969.

Another milestone was surpassed on 29 June when LtCol. P. A. MANNING, Commanding Officer of the squadron, flew the squadron's 25,000th combat sortie. Since April 1965 the squadron flew a total of 25,032 combat sorties and 26,877 total sorties for a total flying time of 52,132 hours.

During this month the First Marine Aircraft Wing received a congratulatory message from General RYAN, Air Force Chief of Staff, in which the squadron was praised for its work in support of Buffalo Hunter operations. The First Marine Aircraft Wing and Marine Com-

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posits Reconnaissance Squadron One also received congratulatory messages for its electronic warfare support from Admiral BARDEN, Commander Task Force 77; Lieutenant General EUSE, Commanding General, Fleet Marine Force, Pacific; and Major General THRASH, Commanding General, First Marine Aircraft Wing. In essence the squadron completed June surpassing all previous records.

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PART III

SEQUENTIAL LISTING OF SIGNIFICANT EVENTS (S)

- 7 June ~ RF-4B BuNo. 153102, completed PAR
- 13 June ~ Aircraft Incident RF-4B BuNo. 153102, pilot attempting a forced landing and cable snapped. (See CO, VMCI-1 msg 150458Z June 1970, Aircraft Incident 29-70I)
- 15 June = CO, MAG-11 nominated VMCI-1 for the Commandant's Aviation Efficiency Award for FY 70.
- 21 June ~ Aircraft Incident ~ RF-4B, BuNo. 153101, During photo reconnaissance mission, 14.5 round penetrated aircraft and damaged the AFQ 102. (See CO, VMCI msg 290830Z June 1970, Aircraft Incident 30-70I)
- 24 June ~ Port engine removed from EA-6A, BuNo. 156988. Suspected turbine FOD. Engine transferred to H&MS-11 for further disposition.
- 26 June ~ Col. A. C. POMMERENE, CO of MAG-11, toured the squadron facilities.
- 29 June ~ LtCol. P. A. MANNING, CO VMCI-1, flew the squadron's 25,000th combat sortie.
- 30 June ~ All time records were set by the Photo and Electronic Warfare sections.

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1. Air Operations

<u>Sorties</u>	<u>RF-4B</u>	<u>EA-6A</u>	<u>TOTAL</u>
Day Combat Sorties Scheduled	189	220	409
Day Combat Sorties Flown	186	181	367
Night Combat Sorties Scheduled	60	47	107
Night Combat Sorties Flown	49	41	90
Total Combat Sorties Scheduled	249	267	516
Write in Sorties	20	7	27
Total Sorties Flown	246	229	475
Sorties cancelled	23	31	54

<u>Hours Flown</u>	<u>RF-4B</u>	<u>EA-6A</u>	<u>TOTAL</u>
Combat Hours	383.7	423.2	806.9
Operational Hours	16.7	11.1	27.8
Total Hours	400.4	434.3	834.7

EA-6A Support was as follows:

	<u>SORTIES</u>
7TH AIR FORCE (BUFFALO HUNTER RECCE)	29
7TH FLEET (USN BLUE TREE RECCE)	36
FMZ/STEEL TIGER AREA	22
ELINT/ESH MISSIONS	135
TEST, FAM, ETC.	7

RF-4B Support was as follows:

	<u>SORTIES</u>
7TH AIR FORCE (OUT-COUNTRY PHOTO RECCE)	41
III MAF, PHOTO RECCE	194
TEST, FAM, ETC.	11

Electronic Warfare

Emitters jammed while supporting Air Force, Marine and Navy Strike/Reconnaissance aircraft.

OGI, EW, AAA, FANSONG	09
FORSCAN	24
FANSONG	12
FLATFACE	8
Total	53

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Emitters intercepted, but not jammed:

ROCK/STONE CAKE	113
FLATFACE	168
CROSS SLOT	221
FAN SONG	79
BARLOCK/BIG BAR/BIG MESH	69
FIREBURN	99
Total	729

2. Administrative/Operational Data

a. Personnel

Officers joined	8
Enlisted joined	15
Officers transferred	7
Enlisted transferred	35

b. Promotions

20 to Sergeant
8 to Corporal
3 to Lance Corporal

c. Reenlistments: None Extensions of Enlistment: 1

d. Public Information

Twelve (12) Fleet Home Town News Releases were forwarded.

e. Awards submitted:

Awards received:

DFC	0	DFC	1
NCM	2	NCM	0
NAM	2	NAM	0

f. Savings Bonds Participants

Officers: 19
Enlisted: 195

g. Aviation Safety

	RF-4B operational	EA-6A operational	TOTAL operational
Aircraft Accidents	0	0	0
Aircraft Incidents	2	0	2
Ground Accidents	0	0	0

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h. Photographic Data

(1) Target Recap:

(a) Targets Attempted 980

(b) Targets Completed 751

(c) Targets not completed and reasons:

(1) Weather	65
(2) Camera body	4
(3) ACPC	4
(4) Magazine	16
(5) Shutter	11
(6) A/C malfunction	25
(7) Missed targets	8
(8) SLR Malfunction	13
(9) IR Malfunction	31
(10) Insufficient coverage	32
(11) Film depletion	14
(12) Clearance	1
(13) Thin film	5
(14) Dense film	3
(15) Film fail	4
(16) Damaged film	6
(17) Airborne abort	2
Total	246

(d) Total film processed: 310,245 feet

(e) Nautical miles of IR 6735

(f) Nautical miles of SLR 180

i. Maintenance

(1) The following is the number of aircraft assigned to this activity and the physical location of those aircraft:

<u>TYPE A/C</u>	<u>NO. ASSIGNED</u>	<u>ON HAND</u>
EA-6A	11	11
RF-4B	10	8

Two (2) RF-4B's are undergoing PAR at FAWPRA, Japan

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(2) The following is the average number of aircraft available per day. This average is determined by a daily (0300H each morning) availability report.

<u>TYPE A/C</u>	<u>AVG AVAIL</u>
EA-6A	5
EF-4B	4

1. Logistics

	<u>Project</u>	<u>50</u>	<u>01</u>	<u>15</u>	<u>11</u>
Submitted for month:		472	128	55	24
Filled:		326	91	27	14
Unfilled:		146	37	28	10
Unfilled from previous month		74	47	26	8

SECTION IV

SUPPORTING DOCUMENTS

PAGE ONE OF TWO PAGES

ROUTINE

UNCLASSIFIED/E F T O
DESTROY BY BURNING

ROUTINE

FROM: MARCOMPRECONRON ONE

TO: NAVSAFCEN

INFO: CNO
 CMC
 NAVAIRSYS COM
 COMNAVAIRPAC
 COMNAVAIRLANT
 CG FMFPAC
 CG FMFLANT
 CG FIRST MAW
 CG FIRST MAW (REAR)
 CG SECOND MAW
 CG THIRD MAW
 NAVPLANTREPO
 MAG ONE ONE
 CHNAVMAT
 COMFAIRWES TPAC
 CO MAG TWO FOUR

UNCLAS/EFTO//NO3750//

FOR CNO CODE OP-05F, CMC (CODE AAP)

NAVY PRELIMINARY/SUPPLEMENTARY MESSAGE REPORT OF AIRCRAFT
INCIDENT

A. OPNAVINST 3750.6F

1. 13 JUN 70, 1015H, DAY
2. DANANG AIR BASE
3. RF-4B, 153102
4. VMCG-1, 29-70I
5. FOXTROT
6. FROST, G. L., 1/LT 0103291/7545 USMC ACTIVE, GOLF, TOTAL
HOURS 626 MODEL 303, 90 DAYS 31.
7. STEWART, J. N. CAPT 089303/7584 USMC, ACTIVE, GOLF, RSO
8. NONE
9. PHOTO RECON
10. LANDING

PAGE ONE OF TWO PAGES

11. PILOT CALLED FOR MOREST LANDING AND RECEIVED CLEARANCE FOR MID-FIELD M-21 ARRESTMENT. TOUCH DOWN WAS 2500 FEET DOWN RUNWAY 2500 FT FROM MOREST. CABLE SNAPPED ON MOREST AND PILOT ATTEMPTED TO STOP AIRCRAFT BOTH TIRES WERE BLOWN AND BAK-12 WAS ENGAGED AT END OF RUNWAY. PILOT DID NOT PUT OUT CHUTE OR SHUT DOWN ENGINE. APPROACH SPEED OBSERVED AS NORMAL.
12. CLEAR AND CALM
13. NONE
14. NONE
15. SIDE-LOOKING RADAR PANEL DAMAGED BY CRASH CREW CRANE WHILE LIFTING AIRCRAFT FROM RUNWAY.
16. A. CREWS HAVE BEEN BRIEFED ON POSSIBLE ACTIONS FOR CABLE SNAPS OR HOOK SKIPS. IN THIS CASE PILOT COULD HAVE EASILY WAVED OFF AND MADE NORMAL LANDING.
B. N/A
C. N/A
D. NOT DUE TO ENEMY ACTION
17. R. L. SPOONER, CAPT. ASO, EST. 5658 -----

R. L. SPOONER, CAPT.
ASO, VMJ-1, 5658

J. K. DAVIS, LTCOL
XO, MAG-11
RELEASING OFFICER

CONCUR:

GROUP ASO

P. A. MANNING, LTCOL
CO, VMJ-1 5519

G. S. STEWART, COL
CO, MAG-11
RELEASING OFFICER

COMM CENTER: REQUEST TEN (10) ADDITIONAL COPIES

ROUTINE

UNCLASSIFIED/E F T O
DESTROY BY BURNING

ROUTINE

FROM: MARCOMPRECONRON ONE

TO: NAVSAFCEN

INFO: CNO
CMC
NAVAIRSYS COM
COMNAVAIRPAC
COMFAIRWESTPAC
CG FMFLANT
CG FMFPAC
CG FIRST MAW
CG FIRST MAW (REAR)
CG SECOND MAW
CG THIRD MAW
MAG ONE ONE
CG FIRST MARDIV
CG THIRD MAW

UNCLAS/EFTO//NO3750//

FOR CNO CODE OP-05F, CMC (CODE AAP)

DEA SUMMARY MINOR AIRCRAFT MISHAP 042400H APRIL 70-272400H JUNE 70.

A. OPNAVINST 3750.6F

1. 30-70I, RF-4B, 153101, CLASSIFIED, DURING PHOTO RECONNAISSANCE, 480 KTS, 1500 AGL, ECHO, SLIGHT JOLT EXPERIENCED DURING FIRST PHOTO RUN ON TARGET. NO TRACERS OBSERVED. ON POST FLIGHT DISCOVERED 14.7 ROUND PENETRATED RIGHT SIDE BELOW INTAKE AND DAMAGED ALQ 102, NO INJURY, CLEAR, 210945H JUNE 70.

R. L. SPOONER, CAPT.
DRAFTER
VMCJ-1 ASO 5658

A. L. POMMERENK, COL.
C. O. MAG-11
RELEASING OFFICER

CONCUR:

GROUP ASO

P. A. MANNING, LTCOL.
C. O. VMCJ-1

J. K. DAVIS, LTCOL.
X. O. MAG-11
RELEASING OFFICER

COMM CENTER REQUEST 8 ADDITIONAL COPIES

MARINE COMPOSITE RECONNAISSANCE SQUADRON ONE
 Marine Aircraft Group 11, 1st Marine Aircraft Wing
 Fleet Marine Force, Pacific, FPO San Francisco 96602

FLIGHT SCHEDULE FOR 2 JUNE 1970

ODO/SDO: AM: LT. BOYLE

FM: LT. NEAL

CALL SIGN	MSN#	CON FIG	A/C	AIRCROWS	BRIEF	T/O	LAND	REMARKS
P-62	3012		RF-4B	DEAN/BOSSI				CNX A/C
P-57	3001		RF-4B	REYNOLDS/BAKER		0805	0932	1.5 PHOTO
P-68	2227		EA-6A	WILLIAMS/VOLLENDORF		0647	0803	1.3 ESM
P-69	2229		EA-6A	BODKIN/PETERSON				CNX A/C
P-58	3003		RF-4B	MAJ FOOTE/STEWART		0925	1100	1.6 PHOTO
P-51	M3293		RF-4B	MAJ DEFRIES/NEAL		0825	1035	2.2 PHOTO
P-52	M3295		RF-4B	CRAMER/WEINER		1014	1125	1.2 PHOTO
P-59	3005		RF-4B	MILLER/COOK		0953	1128	1.6 PHOTO
P-372	0602-1		EA-6A	TICE/MATUS		0926	1105	1.7 ESM
P-70	2231		EA-6A	ARMOR/SCHILLINGER				CNX HA
P-60	3007		RF-4B	CARTWRIGHT/KRIMMINGER		1121	1246	1.4 PHOTO
P-350	2173		EA-6A	RINGO/LOVEJOY		1224	1415	1.9 ECM AF
P-370	2175		EA-6A	BODKIN/FLEGER		1227	1425	2.0 ECM AF
TBA	0602-2		EA-6A	MAJ CARDWELL/SPRINGER				CNX HA
P-71	2233		EA-6A	SPOONER/GRAY		1450	1611	1.4 ESM
P-75	2235		EA-6A	NELSON/METROCK		1730	1930	2.0 ESM
P-61	3009		RF-4B	McKELVEY/THAYER		1848	2015	1.5 PHOTO

MARINE COMPOSITE RECONNAISSANCE SQUADRON ONE
 Marine Aircraft Group 11, 1st Marine Aircraft Wing
 Fleet Marine Force, Pacific, FPO San Francisco 96602

FLIGHT SCHEDULE FOR 3 JUNE 1970

ODO/SDO: AM: LT DEAN

PM: LT MATUS

CALL SIGN	MSN#	CON FIG	A/C	AIRCROWS	BRIEF	T/O	LAND	REMARKS
P-62	3011		RF-4B	DEAN/BOSSI				CNX: A/C
P-68	2226		EA-6A	SPOONER/VOMMENDORF		0610	0746	1.6 ESM
P-57	3002		RF-4B	CRAMER/VORTRUBA		0810	0940	1.5 PHOTO
P-69	2228		EA-6A	ARMOR/MATUS				CNX: A/C
P-58	3004		RF-4B	LTCOL MANNING/COOK		0842	1031	1.8 PHOTO
TBA	0603-1		EA-6A	WILLIAMS/LOVEJOY				CNX: OPS
P-70	2230		EA-6A	BODKIN/GRAY				CNX: OPS
P-52	M3294		RF-4B	MILLER/KRIMMINGER		0918	1130	2.2 PHOTO
P-370	2174		EA-6A	WILLIAMS/SRINGER		0958	1105	1.1 ECM
TBA	2176		EA-6A	BOYLE/FIEGER				CNX: A/C
P-59	3006		RF-4B	CRAMER/VORTRUBA		1004	1124	1.3 PHOTO
P-51	M3292		RF-4B	McKELVEY/CARTER				CNX: H/A
P-60	3008		RF-4B	MAJ FOOTE/THAYER		1055	1239	1.7 PHOTO
P-370	0603-2		EA-6A	WILLIAMS/SRINGER		1133	1333	2.0 ECM
P-71	2232		EA-6A	ARMOR/SCHILLINGER				CNX: A/C
P-75	2234		EA-6A	NELSON/PETERSON				CNX: A/C
P-61	3010		RF-4B	CARTWRIGHT/THAYER		1900	2028	1.5 PHOTO
P-65	2220		EA-6A	RINGO/VOLLENDORF	1800	30 MIN	ALERT	
P-66	2222		EA-6A	SPOONER/KRIMMINGER		1 HOUR	ALERT	