

MARINE ATTACK SQUADRON 223
Marine Aircraft Group 12
1st Marine Aircraft Wing, FMFPac
FPO, San Francisco 96602

CONFIDENTIAL

3:RRB:hma
5750
Ser: 03A00470
4 Jan 1970

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From: Commanding Officer
To: Commanding Officer, Marine Aircraft Group 12 (Attn: S-3)

Subj: Command Chronology for 1-31 December 1969; submission of

Ref: (a) GRUO 5750.1D

Encl: (1) VMA-223 Command Chronology

1. In accordance with reference (a), enclosure (1) is submitted.
2. Upon removal of enclosure (1), this letter is downgraded to UNCLASSIFIED.

J. W. LAZZO
J. W. LAZZO

VMA-223

CMD CHRON

VMA-223 S4C
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Appendix 2

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COMMAND CHRONOLOGY
OF
MARINE ATTACK SQUADRON 223
FOR THE PERIOD
1-31 DECEMBER 1969

INDEX

- PART I ORGANIZATIONAL DATA
- PART II NARRATIVE SUMMARY
- PART III SEQUENTIAL LISTING OF SIGNIFICANT EVENTS
- PART IV SUPPORTING DOCUMENTS

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4 Jan 1970PART IORGANIZATIONAL DATA1. DESIGNATIONCOMMANDER

Marine Attack Squadron 223

Lieutenant Colonel James W. LAZZO
1-31 December 1969ATTACHED UNITS

None

2. LOCATION

1-31 December 1969: Chu Lai Air Base, Republic of Vietnam

3. STAFF OFFICERS

Executive Officer	Lieutenant Colonel George J. ERTLMEIER	1-13Dec69
Executive Officer	Major Charles A. DIXON	14-31Dec69
Operations Officer	Major Charles A. DEXON	1-13Dec69
Operations Officer	Major Ronald R. BOROWICZ	14-31Dec69
Administrative Officer	Captain Roger R. HARDY	1-24Dec69
Administrative Officer	Captain Clyde E. FOREMAN	25-31Dec69
Material Officer	First Lieutenant John S. WILKINS	1-31Dec69
Maintenance Officer	Major George R. HART	1-31Dec69

4. AVERAGE MONTHLY STRENGTH

<u>USMC</u>		<u>USN</u>	
<u>OFFICERS</u>	<u>ENLISTED</u>	<u>OFFICERS</u>	<u>ENLISTED</u>
19	148	1	0

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During the month of December 1969 Marine Attack Squadron 223 flew 465 sorties for a total of 573.5 flight hours of which 440 sorties and 550.2 flight hours were flown in direct support of combat operations in the Republic of Vietnam. Squadron pilots delivered 597.37 tons of aviation ordnance with the highest daily total delivered being 41.0 tons on 22 December 1969.

The "Bulldogs" of Marine Attack Squadron 223 increased their combat hours to 17,167.0 and combat sorties to 16,259 flown in support of the Republic of Vietnam since returning on 22 March 1968. The squadron has flown in support of combat operations in the Republic of Vietnam at total of 38082.1 flight hours in 31849 sorties.

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4 Jan 1970PART IIISIGNIFICANT EVENTS1. ADMINISTRATION

a. During the month of December 1969 two officers joined the squadron and six departed, two having completed their WESTPAC tours and four transferred to other WESTPAC units.

b. Fifteen enlisted personnel joined the "Bulldogs", and nineteen were transferred, fourteen due to expiration of their overseas tour, and five transferred to other WESTPAC units.

c. At informal ceremonies held by the Commanding Officer, Marine Attack Squadron 223, Lieutenant Colonel George J. ERTLMEIER was appointed to his present rank effective 1 December 1969.

d. Four enlisted personnel were promoted to the rank of Sergeant, two to Corporal, and two to Lance Corporal.

2. OPERATIONS

a. Marine Attack Squadron 223 conducted air operations on 28 days in December 1969 in support of I Corps, II Corps, and the 7th Air Force. Operations and units supported are listed in Part IV of this chronology.

b. At the end of December 1969, VMA-223 extended flight operations to 12,990.8 accident free flight hours.

c. Reported battle damage assessment for December 1969.

<u>Targets</u>	<u>Destroyed</u>	<u>Damaged</u>
KBA	55 (Confirmed)	
Bunkers	65	16
Structures	41	24
Trenchline	40 meters	
Secondary Fires	20	
Secondary Explosions	4	
Road Cuts	7	
Gun Sites	2	

4

ENCLOSURE (1)

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4 Jan 1970d. Operations/Units Supported

<u>OPERATION</u>	<u>UNIT</u>	<u>SORTIES FLOWN</u>
Geneva Park	5th Mech	47
Iron Mountain	7th Air Force	31
Victory Dragon	101st Airborne	111
Fulton Square	Americal Division	85
Nantucket Beach	7th Marines	7
Randolph Glen	5th Marines	13
	ROK Marines	6
	1st Marines	14
	1st Marine Division	51
	26th Marines	13
	2nd ARVN Division	2

e. One Naval Aviator assigned to VMA-223 has reached his 400th combat mission, seven have reached 200 missions, and seven have reached 100 missions.

3. TRAINING

a. General Military Subjects Training was conducted at Group level for the month of December 1969.

b. One officer completed Forward Air Controller School at MCAS, Futema, Okinawa.

4. AIRCRAFT MAINTENANCE

a. The squadron had a daily average of 19.4 aircraft on hand, 70.9 average availability, and averaged 27.7 hours per aircraft for the month of December 1969 with a utilization factor of 71.9%.

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PART IV

SUPPORTING DOCUMENTS

- ✓1. VMA-223 flight schedules for December 1969.

ENCLOSURE (1)

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NAUTICAL ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR MONDAY 1 DECEMBER 1969

GAL/MSN#/A/C/TIME/PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDMANG
151/6051-1 <u>8/0.5</u> *LT OGG	0600	0700	0730	0915	CAP	D24/D7/D8
-2 <u>19/0.7</u> LT WIDENER			0830			
003/6003-1 <u>3/1.5</u> *LT GRUVER	0630	0730	0800	0845	CAS	D2W/Y
-2 <u>4/1.5</u> LT HIGGINS						
013/6012-1 <u>22/1.2</u> *CAPT GIBSON	0630	0730	0800	0845	CAS	D2W
-2 <u>9/1.8</u> LT KINSEY						
021/6021-1 <u>1/1.4</u> *LT GROSE	0830	0930	1000	1045	CAS	D2W/Y
-2 <u>13/1.3</u> LTCOL NEWMARK						
023/6023-1 <u>24/1.5</u> *LTCOL LAZZO	0930	1030	1100	1145	CAS	D2W
-2 <u>25/1.6</u> MAJ FIBICH						
005/6005-1 <u>5/1.1</u> *MAJ HART	1130	1230	1300	1345	CAS	D2A/D9
-2 <u>12/1.1</u> MAJ DIXON						
457/6457-1 <u>2/1.7</u> *MAJ LAWSETH	1530	1630	1700	1830	CAP	D24/D7/D8
-2 <u>12/1.7</u> LT RUFFER			1800			
23/0535-1 <u>1/1.5</u> *CAPT FOREMAN	1600	1700	1730	1815	ST	D2KT/D8
-2 <u>9/1.5</u> MAJ ERTLMEIER						

NOTES:

- SUNRISE/SUNSET; 0655/1813
- ODO: 0700 LT RUFFER, 1230 LT WIDENER, 1800 CAPT FOREMAN
- FRAGWRITER: LT RUFFER
- YESTERDAY'S MATOPS: WITH RAT EXTENDED THE ALI IS LIMITED TO .91 MACH AND 500 KIAS.
- TODAY'S MATOPS: WHAT IS THE MAXIMUM DESIRED AIRSPEED FOR JATO JETTISON ?
- TODAY'S EMERGENCY: ABORTED TAKEOFF.
- ALL OFFICERS LEAVE YOUR QUARTERS UNLOCKED TOMORROW 2DEC. FOR A P.C. PROPERTY INSPECTION.

RS Plaine 602

1stLT J.A. RUFFER
 ASST. FLIGHT OFFICER

ALERT ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR TUESDAY 2 DECEMBER 1969

CAL/MSN#/A/C	TIME	PILOT	BRIEF	STD	TOT	ETR	MSN	ORDNANCE
556/6556-1	24/13	*LT GRUVER	0550	0650	0720	0805	CAS	D1A
-2	4/13	MAJ DIXON						
558/6558-1	13/13	*CAPT GIBSON	0550	0650	0720	0805	CAS	D1A
-2	3/14	LT WIDENER						
564/6564-1	9/16	*MAJ LAWSETH	0630	0730	0800	0845	CAS	D1A/D7
-2	1/16	LT GROSE						
004/6004-1	5/12	*LTCOL GRAHAM	1130	1230	1300	1345	CAS	D2X
-2	13/14	LT RUFFER						

ALERT TEAMS:

1) 0700 - 1230
 1) LTCOL LAZZO
 LT KINSEY

1230 - 1900
 1) MAJ HART
 LT HIGGINS

1900 - 0700
 1) LT GROSE

2) LT RUFFER
 LT OGG

2) CAPT FOREMAN
 LT WIDENER

ORDNANCE:

0700 - 1900 COND III
 (4) D1A/D9/D20
 (6) D2W/D20
 (2) D7/D24

1900 - 0700 COND IV & COND V
 (2) D2Y
 (2) D1A/D9
 (1) D22D
 (2) D9/D20
 (2) D7/D24
 (3) D2W/Y

NOTES:

- SUNRISE/SUNSET: 0655/1813
- ODO: 0700 CAPT PLAISANCE, 1230 LT KINSEY, 1900 LT GRUVER
- FRAGWRITER: LT RUFFER
- YESTERDAY'S NATOPS: MAXIMUM AIRSPEED FOR JATO JETTISON IS 250 KNOTS.
- TODAY'S NATOPS: FOR MAXIMUM USE OF THE ENGINE ANTI-ICING SYSTEM THE ENGINE SHOULD NOT BE OPERATED BELOW WHAT PERCENT?
- EMERGENCY OF THE DAY: UNSAFE GEAR UP INDICATION.
- ALL OFFICERS LEAVE THEIR QUARTERS UNLOCKED FOR A MARINE CORPS PROPERTY INSPECTION TODAY.
- 0900 APM - WALL-EYE TRAINING - ALL SQUADRON AND GROUP PILOTS ATTEND.
- ALERT DAYS: DUTY DRIVER PICK UP ALERT TEAMS 0615 & 1215 AT SNCO MESS.

1st LT C.L. CRUVER
 ASST. FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, III MAF
 MFC San Francisco, 96002

FLIGHT SCHEDULE FOR WEDNESDAY 3 DECEMBER 1969

CAL/STN/A/C/TYPE/PILOT	BRIEF	STD	TOT	EST	FM	CRD-ANCE
021/6021-1 <i>chx</i> ROBERT FOREMAN	0830	0930	1000	1045	CAS	D2W/Y
-2 <i>chx</i> MAJ PERICH						

AL RT TIMES:

0700 - 1230	1230 - 1900	1900 - 0700
1) LT COL LAM O MAJ DIXON	1) MAJ HART LT WIDENER	TBA
2) LT BRIVAR LT HIGGINS	2) LT COG LT RUFFER	TBA
3) MAJ LAWSON LT KIDNEY	TBA	TBA

CRD-ANCE:

0700 - 1900 COMB III	1900 - 0700 COMB IV	COMB V
(4) D1A/D9/D20	(2) D2Y	(2) D9/D20
(6) D2W/Y/D2C	(2) D1A/D9	(2) D7/D24
(2) D7/D24	(1) D22D	(3) D2W/Y

NOTES:

1. SHIFTS/OUTSET: 0655/1813
2. CDO: 0700 LT WIDENER, 1230 CAPT FOREMAN, 1800 LT RUFFER
3. FRAG CENTER: LT RUFFER
4. YESTERDAY'S MATOPS: FOR MAXIMUM EFFECT, THE ENGINE ANTI-ICING SYSTEMS SHOULD NOT BE OPERATED BELOW 75%
5. TODAY'S MATOPS: NO CAN EXTREMELY STORMS BE JET ESCAPED IN THE EVENT OF A COMPLETE ELECTRICAL FAILURE?
6. WEATHER BY OF THE DAY: HIGH AND LOW PR CAUTIONARY APPROACH
7. ALERT DUTY: DUTY DRIVE. PICK UP ALERT TEAMS AT 0615/1215 AT SMO 1855

D. G. Higgins

1stLT D.G. HIGGINS
 ASST FLIGHT OFFICER

DECLASSIFIED

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FWP
 FPO San Francisco, 95602

FLIGHT SCHEDULE FOR THURSDAY 4 DECEMBER 1969

CAL/MSN#/A/C/TIME/PILOT	BRIEF	END	TCT	LTR	MSN	ORDNANCE
452/6152-1 2 <u>3/15</u> *LT GRUVER	0715	0815	0830	1000	CAP	D2L/D7/D8
006/6006-1 2 <u>3/15</u> *CAPT FORETY	0730	0830	0900	0945	CAS	D2W
020/6020-1 2 <u>9/15</u> *MAJ LAWSETH	0830	0930	1000	1045	CAS	D2W/Y
150/6150-1 2 <u>20/14</u> *LTCOL LAZZO	0830	0930	1000	1045	CAS	D1A/D9
008/6008-1 2 <u>25/11</u> *MAJ HART	0915	1015	1045	1130	CAS	D9
554/6554-1 2 <u>19/12</u> *MAJ DIXON	1050	1150	1220	1300	CAS	10D1A
556/6556-1 2 <u>4/09</u> *CAPT FOREMAN	1050	1150	1220	1300	CAS	10D1A
564/6564-1 2 <u>14/13</u> *LT GRUVER	1130	1230	1300	1330	CAS	D1A/D7
154/6154-1 2 <u>3/13</u> *LT KINSEY	1330	1430	1500	1530	CAS	D2W
458/6458-1 2 <u>25/11</u> *MAJ FIBICH	1645	1745	1800	1930	CAP	D2L/D7/D8
23/0534-1 2 <u>CA/NA</u> *MAJ HART	1600	1700	1730	1800	ST	D1W/Y/D8
550/6550-1 2 <u>11/09</u> *CAPT GIBSON	2030	2130	2200	2230	TPQ	D2W/Y
552/6552-1 2 <u>9/13</u> *LT HIGGINS	2130	2230	2300	2330	TPQ	D2W/Y
300/6300-1 2 <u>14/15</u> *TBA	2400	0030	0100	0130	TPQ	D2W/Y

ALERT TEAMS:

0700 - 1230	1230 - 1900	1900 - 0700
1) MAJ HART MAJ DIXON	1) MAJ HART MAJ DIXON	TBA
2) LT GROSE LT WIDENER	2) LT GRUVER LT RUFFER	TBA
3) LTCOL LAZZO CAPT FORETY	TBA	TBA

ORDNANCE:

0700 - 1900 COMD III	1900 - 0700 COMD IV & COMD V
(2) D1A/D9	(2) D2Y (2) D9/D20
(4) D2W/Y	(2) D1A/D9 (2) D7/D24
	(1) D22A (3) D2W/Y

NOTES:

- SUNRISE/SUNSET: 0657/1813
- ODO: 0730 LT KINSEY 1230 LT WIDENER 1800 LT GRUVER
- FRAGWRITER: LT GRUVER
- YESTERDAY'S NATOPS: IN THE EVENT OF A TOTAL ELECTRICAL FAILURE THE EXTERNAL STORES CAN NOT BE JETTISON.
- TODAY'S NATOPS: WHAT IS THE MAXIMUM GEAR SPEED ALLOWABLE IN THE ALE
- TODAY'S EMERGENCY: EMERGENCY FUEL STATE
-

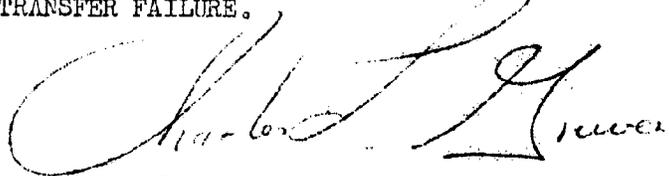
MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR FRIDAY 5 DECEMBER 1969

CAL/MSN#/A/C	TIME	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
013/6013	120/13	*LT GROSE	0630	0730	0800	0845	CAS	D2W
	227/17	LT KINSEY						
0029/6029	19/08	*MAJ HART	0700	0800	0830	0915	CAS	D2X
	225/08	LTCOL NEWMARK						
021/6021	13/11	*LTCOL LAZZO	0830	0930	1000	1045	CAS	D2W/Y
	27/13	LT RUFFER						
155/6155	117/12	*MAJ TIERNEY	0830	0930	1000	1045	CAS	D2Y
	218/12	MAJ DIXON						
005/6005	13/11	*LT GRUVER	0830	0930	1000	1045	CAS	D1A/D9
	24/11	LT HIGGINS						
561/6561	120/09	*MAJ HART	1230	1330	1430	1515	CAS	D2W
	213/09	LT WIDENER						
23/0535	19/14	*MAJ LAWSETH	1500	1600	1630	1715	ST	D1W/Y/D8
	214/14	CAPT FOGERTY						
457/6457	10/11	*LTCOL LAZZO	1530	1630	1700	1830	CAP	D24/D7/D8
	20/11	LT WIDENER			1800			
459/6459	15/10	*CAPT GIBSON	1630	1730	1800	1930	CAP	D24/D7/D8
	225/11	LT GRUVER			1900			
551/6551	113/16	*LTCOL GILLUM	2030	2130	2200	2245	TPQ	D2W/Y
553/6553	120/15	*TBA	2130	2230	2300	2345	TPQ	D2WY
301/6301	13/14	*TBA	2330	0030	0100	0245	TPQ	D2WY

NOTES:

1. SUNRISE/SUNSET: 0658/1813
2. ODC: 0700 LT WIDENER, 1200 LT KINSEY, 1800 LT RUFFER
3. FRAGWRITER: LT RUFFER
4. YESTERDAY'S NATOPS: MAXIMUM GEAR SPEED ALLOWABLE IN A4E IS 225 KIAS (WITH ZERO YAW) 170 KIAS (WITH UNRESTRICTED YAW)
5. TODAY'S NATOPS: WHAT IS MAXIMUM AIRSPEED WITH 350 GALLON EXTERNAL FUEL TANKS AND WITH LANDING GEAR, FLAPS, AND HOOK RETRACTED?
6. TODAY'S EMERGENCY: FUEL TRANSFER FAILURE.



1st LT C.L. GRUVER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SATURDAY 6 DECEMBER 1969

CAL/MSN#/A/C	TIME/PILOT	BR LDF	ETD	TCT	ETR	MSN	ORDNANCE
450/6450-1	5/17 *LT GRUVER	0600	0700	0730	0900	CAP	D24/D7/D8
	-2 19/14 LT KINSEY			0830			
012/6012-1	40/11 *MAJ HART	0630	0730	0800	0845	CAS	D2W
	-2 02/11 LTCOL NEWMARK						
022/6022-1	12/12 *LTCOL BRUMBER	0730	0830	0900	0945	CAS	D1A/D9
	-2 14/12 MAJ DIXON						
006/6006-1	13/13 *LTCOL LAZZO	0930	1030	1100	1145	CAS	D2W
	-2 10/13 CAPT FOGHERTY						
152/6152-1	CANX *LT GRUVER	0930	1030	1100	1145	CAS	D2W
	-2 3/14 LT KINSEY						
21/0468-1	3/15 *CAPT FOREMAN	1200	1300	1330	1415	ST	DIWY/D8
	-2 9/20 MAJ FIBICH						
554/6554-1	22/18 *LTCOL LAZZO	1230	1330	1400	1445	CAS	D2W
	-2 4/18 LT WIDENER						
456/6456-1	21/08 *TBA	1530	1630	1700	1830	CAP	D24/D7/D8
	-2 25/08 LT HIGGINS			1800			

NOTES:

- SUNRISE/SUNSET: 0658/1814
- ODO: 0730 LT WIDENER, 1200 LT KINSEY, 1800 LT GRUVER.
- FRAGWRITER: LT HIGGINS
- YESTERDAY'S NATOPS: THE AIRSPEED LIMITATION IN CRUISE CONFIGURATION WITH 300-GALLON EXTERNAL FUEL TANKS IS 575KIAS OR MACH 0.90 WHICHEVER IS LOWER.
- TODAY'S NATOPS: WHAT IS THE RULE OF THUMB FOR CALCULATING LANDING SPEED FOR DIFFERENT LANDING WEIGHTS?
- TODAY'S EMERGENCY: EJECTION
- PILOTS ARE REMINDED TO FILL OUT GROUP DEBRIEF FORMS COMPLETELY.

21:50 61.8
 311: 75 96.2

J. A. Ruffen
 1st LT J.A. RUFFEN
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SUNDAY 7 DECEMBER 1969

CAL/MSN#/A/C	TIME/PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
24/0433-1	1/22 *MAJ PALMER	0530	0630	0710	0800	ST	D21
	-2 9/22 LT HIGGINS						
451/6451-1	21/24 *LTCOL LAZZO	0630	0730	0800	0930	CAP	D24/D7/D8
	-2 19/24 LT KINSEY			0900			
003/6003-1	4/10 *MAJ DIXON	0630	0730	0800	0845	CAS	D2W/Y
	-2 7/10 LT KELLER						
559/6559-1	20/11 *LTCOL NEWMARK	0700	0800	0825	0915	CAS	D7
	-2 3/11 CAPT FOREMAN						D21
029/6029-1	25/11 *MAJ HART	0830	0930	1000	1045	CAS	D1A/D9
	-2 5/11 MAJ TURNER						
009/6009-1	22/09 *LTCOL BRILMEIER	0900	1000	1030	1115	CAS	D1A/D9
	-2 17/09 LT KELLER						
153/6153-1	4/13 *COL HENLEY	0930	1030	1100	1145	CAS	D2W
	-2 7/13 MAJ DIXON						
155/6155-1	2/13 *LT GRUVER	1030	1130	1200	1245	CAS	D2W
	-2 3/13 LT HIGGINS						
005/6005-1	14/09 *CAPT FOREMAN	1130	1230	1300	1345	CAS	D2W
	-2 13/09 MAJ FIRICH						
457/6457-1	20/16 *LT GRUVER	1430	1530	1600	1730	CAP	D24/D7/D8
	-2 21/16 LT WIDENER			1700			

NOTES:

- SUNRISE/SUNSET: 0659/1814.
- ORD: 0700 LT WIDENER, 1230 LT KELLER, 1800 CAPT FOREMAN
- FRAGWEITER: LT GRUVER
- YESTERDAY'S NATOPS: RECOMMENDED LANDING SPEED AT 14,000 LBS. IS 125 KIAS, CORRECT + 4 KTS FOR EACH + 1,000 LBS.
- TODAY'S NATOPS: WHAT RESTRICTIONS TO FLIGHT ARE APPLICABLE WITH EMERGENCY TRANSFER ACTIVATED?
- EMERGENCY OF THE DAY: BLOWN TIRE ON TAKEOFF.
- WHEN CALLING HELLBORNE BASE ON CH. 4, ALLOW ONE MINUTE FOR RESPONSE TO ALLOW TRANSMITTER WARMUP.
- MAN 24 PRIORITY MISSION. HAVE THREE AIRCRAFT LOADED. MAKE TARGET TIME.

[Signature]
 1st LT D.G. HIGGINS
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 32
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR MONDAY 8 DECEMBER 1969

ALERT TEAMS:

0700 - 1230	1230 - 1900	1900 - 0700
1. MAJ HUGH/LAZZO LT KELLER	1. MAJ HERTON MAJ HART LT WIDEMER	TBA MAJ LAWSETH LT GRUVER
2. MAJ LAWSETH LT GRUVER	2. LTCOL ERTLMEIER LT KINSEY	TBA MAJ. HART
3. CAPT FOREMAN CAPT FOGGERTY	3. MAJ HART LT HIGGINS	TBA

ORDNANCE

0700 - 1900 COND III	1900 - 0700 COND IV & COND V
(3) DIA/D9/D20	(2) D2Y (2) D9/D20
(6) D2NY/D20	(2) DIA/D9 (2) D7/D24
(2) D7/D24	(1) D22 (2) D2NY

NOTES:

1. SUNRISE/SUNSET: 0659/1814
2. ODO: 0700 LT KINSEY, 1230 LT GRUVER, 1800 LT KELLER
3. FRAGMETER: 9 DEC LT KELLER
4. ACM 0800 IN READY ROOM
5. PLAN AHEAD 9 DEC IS A STAND-DOWN DAY.
6. EMERGENCY OF THE DAY: LOST AND ALONE, NO COMM.
7. YESTERDAY'S WATCHES: NO MORE THE 2 POSITIVE "G's" OR LESS THE 1 POSITIVE "G", MAX 45 DEGREE ANGLE OF BANK, AND SECURE SYSTEM BEFORE LANDING.
8. TODAY'S WATCHES: WHAT IS THE HAND SIGNAL FOR TACAN, DMB, AND ALTIMETER?

1st LT C.L. GRUVER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
Marine Aircraft Group 12
1st Marine Aircraft Wing, JMFAC
APO San Francisco, 96347

FLIGHT SCHEDULE FOR TUESDAY 9 DECEMBER 1969

*****NO FLIGHTS SCHEDULED*****

NOTES:

1. ODO 0730 LT GUNDES,
1230 CAPT FOREMAN,
1300 LT WHEWEN,
2. PRACWRITER: LT NEULER

R. A. Keller
1stLT R.A. KELLER
ASST FLIGHT OFFICER

INTEGRAL ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96302

FLIGHT SCHEDULE FOR WEDNESDAY 10 DECEMBER 1969

21/0468
 MAN 21/0468
 003/6003

CAL/MSN#	A/C	TIME/PILOT	BRN	FLD	TOT	WTR	MSN	ORDNANCE
022/6022	1	3/17 LT ERTLMEIER	0700	0800	0830	1000	CAP	D21/D7/D8
		13/17 LT GRUVER			0930			
028/6028	1	14/05 MAJ HART	0730	0830	0900	0945	CAS	D2X
		15/05 CAPT FOREMAN						
020/6020	1	5/13 MAJ DIXON	0830	0930	1000	1045	CAS	D2WY
		7/13 LT HIGGINS						
		12/13 CAPT BOROVIK						
021/0468	1	1/16 MAJ ERTLMEIER	1200	1300	1330	1415	ST	D1Y/D8
		9/16 LT GRUVER						
008/6008	1	20/13 LT KELLER	1300	1400	1430	1515	CAS	D2X
		21/12 LT WICKNER						
154/6154	1	2/CANX MAJ LAZZO	1430	1530	1600	1645	CAS	D2W
		4/13 LT HIGGINS						
158/6158	1	2/CANX CAPT GIBSON	1530	1630	1700	1830	CAP	D21/D7/D8
		2/CANX LT KINSEY			1800			
552/6552	1	2/10 MAJ LAZZO	2130	2230	2300	2345	TPQ	D2WY
300/6003	1	4/13 MAJ NEWMARK	2330	0030	0100	0145	TPQ	D2W

NOTES:

- SUNRISE/SUNSET: 0701/1815
- ODO: 0730 LT KINSEY; 1230 CAPT FOREMAN; 1800 LT KELLER
- FRACWRITER: LT KELLER
- TODAY'S NATOPS: LOW ALTITUDE AIRSTART PROCEDURE.
- EMERGENCY OF THE DAY: WHEN LOWERING GEAR ONLY NOSE GEAR COMES DOWN.
- MISSION 6020-3 IS ENO. ORDNANCE: 10 DECEMBER 1969

CAL/MSN#	A/C	TIME/PILOT	BRN	FLD	TOT	WTR	MSN	ORDNANCE
022/6022	1	3/17 MAJ ERTLMEIER	0700	0800	0830	1000	CAP	D21/D7/D8
		13/17 LT GRUVER			0930			
028/6028	1	14/05 MAJ HART	0730	0830	0900	0945	CAS	D2X
		15/05 CAPT FOREMAN						
020/6020	1	5/13 MAJ DIXON	0830	0930	1000	1045	CAS	D2WY
		7/13 LT HIGGINS						
		12/13 CAPT BOROVIK						
021/0468	1	1/16 MAJ ERTLMEIER	1200	1300	1330	1415	ST	D1Y/D8
		9/16 LT GRUVER						
008/6008	1	20/13 LT KELLER	1300	1400	1430	1515	CAS	D2X
		21/12 LT WICKNER						
154/6154	1	2/CANX MAJ LAZZO	1430	1530	1600	1645	CAS	D2W
		4/13 LT HIGGINS						

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, MAFAC
 FPO San Francisco, 96608

FLIGHT SCHEDULE FOR THURSDAY, 11 DECEMBER, 1969

CAL/NO	TIME	PILOT	EDT	ETD	EST	ETP	MSN	ORDNANCE
151/6151	5/13	LT WIDENER	0700	0600	0830	1000	CAP	D2A/D7/D8
151/6151	7/13	LT WIDENER	0830	0930	1000	1045	CAS	D2A/D9
023/6023	7/13	LT WIDENER	0930	1030	1100	1145	CAS	D2WY
21/6152	9/16	LT WIDENER	1200	1300	1330	1445	ST	D1X/D8
155/6155	20/13	LT WIDENER	1230	1330	1400	1445	CAS	D2W
157/6177	3/15	LT WIDENER	1430	1530	1600	1700	CAP	D2A/D7/D8
551/6551	20/10	LT WIDENER	2030	2130	2200	2245	TFQ	D2WY
553/6553	21/10	LT WIDENER	2130	2230	2300	2345	TFQ	D2WY
301/6301	9/08	LT WIDENER	2330	0030	0100	0145	TFQ	D2W

NOTES:

1. SUNRISE/SUNSET: 0701/1815
2. ODO: 0700 LT WIDENER, 1230 LT WIDENER, 1800 LT KELLER
3. FRAGMENTS: LT WIDENER, 1230 LT WIDENER, 1800 LT KELLER
4. YESTERDAY'S HAZARD: LOW ALTITUDE AIRSTART PROCEDURE & NATOPS 5 - 6
5. TODAY'S HAZARD: HAZARD AREA SHOULD BE OBSERVED AFTER THE EMERGENCY LANDING CLEAR HANDICAP BEING PULLED?
6. EMERG NOT OF THE DAY: PITOP - STATIC SYSTEM FAILURE
7. MISSION NOS. 6253 AND 6169 ARE INSTRUMENT CHECKS.

FLIGHT SCHEDULE FOR THURSDAY, 11 DECEMBER, 1969

CAL/NO	TIME	PILOT	EDT	ETD	EST	ETP	MSN	ORDNANCE
151/6151	5/13	LT WIDENER	0700	0600	0830	1000	CAP	D2A/D7/D8
151/6151	7/13	LT WIDENER	0830	0930	1000	1045	CAS	D2A/D9
023/6023	7/13	LT WIDENER	0930	1030	1100	1145	CAS	D2WY
21/6152	9/16	LT WIDENER	1200	1300	1330	1445	ST	D1X/D8
155/6155	20/13	LT WIDENER	1230	1330	1400	1445	CAS	D2W
157/6177	3/15	LT WIDENER	1430	1530	1600	1700	CAP	D2A/D7/D8
551/6551	20/10	LT WIDENER	2030	2130	2200	2245	TFQ	D2WY
553/6553	21/10	LT WIDENER	2130	2230	2300	2345	TFQ	D2WY
301/6301	9/08	LT WIDENER	2330	0030	0100	0145	TFQ	D2W

NOTES:

1. SUNRISE/SUNSET: 0701/1815
2. ODO: 0700 LT WIDENER, 1230 LT WIDENER, 1800 LT KELLER
3. FRAGMENTS: LT WIDENER, 1230 LT WIDENER, 1800 LT KELLER
4. YESTERDAY'S HAZARD: LOW ALTITUDE AIRSTART PROCEDURE & NATOPS 5 - 6
5. TODAY'S HAZARD: HAZARD AREA SHOULD BE OBSERVED AFTER THE EMERGENCY LANDING CLEAR HANDICAP BEING PULLED?

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 1F
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96302

FLIGHT SCHEDULE FOR FRIDAY 12 DECEMBER 1969

CAL/INST#/A/C/	LEA/PILOT	DEPART	ARR	TPQ	BTB	BTN	ORDNANCE
003/0000-1	2/D MAJ THIERRY	0500	0530	0700	0745	CAS	D2W
	2.4/1.2 CAPT FOREMAN						
450/6150-1	1.1 MAJ DIXON	0600	0700	0700	0900	CAP	D2L/D7/D8
	2.3 CANX MAJ KOROWICZ			0800			
150/6150-1	1.5/1.2 LT KINSEY	0700	0800	0800	0915	CAS	D2W
	2.7/1.2 MAJ FAIRER						
152/6152-1	1.20/1.1 MAJ HART	0800	0900	0900	1015	CAS	D2W
	2.22/1.1 CAPT FOGHERY						
556/6556-1	1.3/1.2 MAJ POSTER						
	2. CANX SGT COL LAZZO	0830	0930	1000	1045	CAS	DLA/D9
	MAJ THIERRY						
002/6002-1	1.21/1.4 LT WIDENER	0930	1030	1100	1145	CAS	D2W
	2.17/1.6 MAJ DIXON						
022/6022-1	1.20/1.4 CAPT FOREMAN	0930	1030	1100	1145	CAS	D2W
	2.5/1.4 LT KELSER						
55L/6560-1	1. CANX MAJ GIBSON	1315	1415	1415	1530	CAS	DLA/D9
	2. SGT COL NEWMARK						
22/0194-1	1.1/1.9 SGT COL GILLUM	1345	1445	1505	1600	ST	DRY/D8
	2.9/1.9 LT GROVER						
456/6156-1	1. CANX SGT COL LAZZO	1430	1530	1600	1730	Cap	D2L/D7/D8
	2. LT WIDENER			1700			
550/6550-1	1. CANX LT HIGGINS	2030	2130	2200	2245	TPQ	D2W

NOTES:

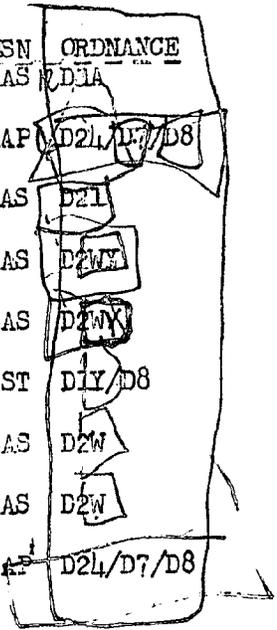
1. SUNRISE/SUNSET: 0702/1816
2. ODO: 0700 LT GROVER, 1230 CAPT FOREMAN, 1300 LT KINSEY
3. FRAGWRITER: LT GROVER
4. YESTERDAY'S NATOPS: IF THE LANDING GEAR HANDLE IS RAISED AFTER THE EMERGENCY LANDING GEAR HANDLE HAS BEEN PULLED YOU WILL DAMAGE THE AIRCRAFT.
5. TODAY'S NATOPS: WHAT GEAR IS NOT AVAILABLE ON EMERGENCY GENERATOR
6. EMERGENCY OF THE DAY: BRAKE FAILURE WHILE TAKING.
7. MISSION 6152 - 3 IS NO ORDNANCE.
8. MISSION 6150 IS INSTRUMENT CHECK.

R. A. Keller
 1stLT R.A. KELLER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SATURDAY 13 DECEMBER 1969

CAL/ASN#	A/C	TIME	PILOT	EMDTF	ETD	TOF	ETR	MSN	ORDNANCE
557/6557-1	2	11.0	CAPT FOREMAN	0650	0650	0720	0600	CAS	D1A
		14/10	LT KELLER						
453/6153-1	1	13/13	MAJ DIXON	0600	0700	0730	0900	CAP	D2L/D7/D8
		22/14	MAJ BOROCHICZ			0830			
559/6559-1	1	3/11	MAJ PALMER	0610	0710	0740	0825	CAS	D2I
		21/11	CAPT FORENEY						
603/6003-1	1	20/13	MAJ HARR	0630	0730	0800	0845	CAS	D2W
		22/13	MAJ POSTER						
613/6131-1	1	5	CANX DIXEY	0630	0730	0800	0845	CAS	D2W
		19/11	MAJ HAZZO						
max 21/0169-1	1	08	MAJ DIXON	1200	1300	1330	1415	ST	D1Y/D8
		17	MAJ BOROCHICZ						
151/6151-1	1	16	LT KELLER	1230	1330	1400	1445	CAS	D2W
		13	MAJ FORENEY						
155/6155-1	1	13	CAPT GRUVER	1400	1500	1530	1615	CAS	D2W
		13	LT WIMMER						
457/6157-1	1	CANX	LT GRUVER	1430	1530	1600	1730	CAS	D2L/D7/D8
			LT KINSEY			1700			



NOTES:

1. SUNRISE/SUNSET: 0702/1816
2. ODO: 0700 LT WIMMER, 1230 CAPT FOREMAN, 1800 LT KINSEY
3. PRAGMATIC: LT GRUVER (see Remarks on page 2)
4. YESTERDAY'S MATOPS: WHAT GEAR IS AVAILABLE ON EMERGENCY GENERATOR?
MATOPS FUEL
5. TODAY'S MATOPS: MINIMUM SPEED ON SECTION, GEAR FINAL APPROACH
6. EMERGENCY OF THE DAY: LOSS OF OXYGEN ON TAKEOFF
7. MISSION NOS. 6003 AND 6151 ARE INSTRUMENT CHECKS.

CAL/ASN#	A/C	TIME	PILOT	EMDTF	ETD	TOF	ETR	MSN	ORDNANCE
557/6557-1	2	11.0	CAPT FOREMAN	0650	0650	0720	0600	CAS	D1A
		14/10	LT KELLER						
453/6153-1	1	13/13	MAJ DIXON	0600	0700	0730	0900	CAP	D2L/D7/D8
		22/14	MAJ BOROCHICZ			0830			
559/6559-1	1	3/11	MAJ PALMER	0610	0710	0740	0825	CAS	D2I
		21/11	CAPT FORENEY						
603/6003-1	1	20/13	MAJ HARR	0630	0730	0800	0845	CAS	D2W
		22/13	MAJ POSTER						
613/6131-1	1	5	CANX DIXEY	0630	0730	0800	0845	CAS	D2W
		19/11	MAJ HAZZO						
max 21/0169-1	1	08	MAJ DIXON	1200	1300	1330	1415	ST	D1Y/D8
		17	MAJ BOROCHICZ						
151/6151-1	1	16	LT KELLER	1230	1330	1400	1445	CAS	D2W
		13	MAJ FORENEY						
155/6155-1	1	13	CAPT GRUVER	1400	1500	1530	1615	CAS	D2W
		13	LT WIMMER						
457/6157-1	1	CANX	LT GRUVER	1430	1530	1600	1730	CAS	D2L/D7/D8
			LT KINSEY			1700			

MARINE ATTACK SQUADRON
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR SUNDAY 14 DECEMBER 1969

GAL/MSN#/A/C	TIME/PILOT	BRIEF	ETD	TOT	LTR	MSN	ORDNANCE
006/6006-8	19/13 MAJ HART	0530	0630	0700	0745	CAS	D2W
	-225/13 MAJ FOSTER						
008/6008-1	3/6 LT KELLER	0730	0830	0900	0945	CAS	D2A/D9
	-229/66 LT WIDENER						
020/6020-1	5/10 MAJ DIXON	0830	0930	1000	1045	CAS	D2W/Y
	-227/10 MAJ BOROWICZ						
21/0469-1	4/10 LT COL LAZZO	1200	1300	1330	1415	ST	DLY/D8
	-221/10 CAPT FOREMAN						
458/6458-1	1/10 LT GRUVER	1530	1630	1700	1830	CAP	D2W/D8
	-2/10 LT KINSEY			1800			
552/6552-1	1/12 LT HIGGINS	2130	2230	2300	2345	TPQ	D2W/Y
300/6300-1	1/14 TBA	2330	0030	0100	0145	TPQ	D2W

ALERT TEAMS:

0700 - 1230

1. MAJ LAWSETH
CAPT FOREMAN

2. MAJ HART
LT KELLER

1230 - 1900

1. MAJ DIXON
CAPT GIBSON

2. TBA

NOTE:

1. SUNRISE/SUNSET: 0703/1816
2. ODO: 0730 LT GRUVER, 1230 LT KELLER, 1800 LT WIDENER,
3. FRAGWRITER: LT GRUVER
4. YESTERDAYS MATOPS: MINIMUM AIRSPEED ON SECTION GCA FINAL APPROACH IS 150 KNOTS
5. TODAYS MATOPS: WHAT IS THE LIMIT ON EGT AT MILITARY POWER ON THE CLIMBOUT
6. EMERGENCY OF THE DAY: ABNORMAL OIL PRESSURE.
7. DRIVER PICK-UP ALERT TEAMS AT SMOO MESS AT 0615/1215.

BY DIRECTION OF THE COMMANDING OFFICER

for *R. H. Kinsey*
 1st LT C. L. GRUVER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96344

FLIGHT SCHEDULE FOR MONDAY 15 DECEMBER 1969

CAL/MSN#/A/C/TIME/PILOT	BRIEF	ETD	TOI	ETR	MSN	ORDNANCE
151/6151-19/14 CAPT FOREMAN	0830	0730	0900	0845	GAS	D2W
21/20 MAJ EMBISH						
612/6013-27/13 MAJ HART	1030	1030	1200	1245	GAS	D2W
20/12 MAJ FOSTER						
23/0527-11/02 MAJ HANZO	1500	1600	1630	1715	ST	DNW/Y/D8
CANX MAJ BORONKOZ						

ALERT TEAMS:

- | | |
|------------------------------|-------------------------------|
| 0700-1230 | 1230-1800 |
| 1. *MAJ DIXON
LT KELLER | 1. *MAJ LAWSETH
LT GRUVER |
| 2. *MAJ HART
CAPT FOREMAN | 2. *CAPT GIBSON
LT WIDENER |

ORDNANCE:

- | | |
|--------------------|-------------------|
| 0700-1800 COND III | 1800-0700 COND IV |
| (1) D1A/D9/D20 | (2) D2L |
| (6) D2W/Y/D20 | (2) D1A/D9 |
| (2) D7/D24 | (1) D22A |
| COND IV | COND V |
| *(2) D32/D20 | (2) D9/D20 |
| *(2) D21/D20 | (2) D7/D24 |
| | (3) D2WY |

* PRIORITY LOAD ENSURE ONE SECTION IS LOADED.
 NOTES:

- SUNRISE/SUNSET: 0659/1814
- 0730 LT KINSEY, 1230 LT KELLER, 1800 CAPT FOREMAN
- FRAGWRITER: LT KELLER
- YESTERDAY'S NATOPS: EGT LIMITATION AT MILITARY POWER IS 650°.
- TODAY'S NATOPS: WHEN IS A DIRTY PENETRATION RECOMMENDED AND WHAT SPEED/CONFIGURATION SHOULD BE USED? (6-4)
- TODAY'S EMERGENCY: UNSAFE GEAR DOWN INDICATION.
- DRIVER PICKUP ALERT TEAMS AT SNCO MESS 0615/1215.
- AOM 1300 - ALL OFFICERS TO ATTEND.
- MSN 6013 IS AN INSTRUMENT CHECK FOR MAJ FOSTER.

BY DIRECTION OF THE COMMANDING OFFICER

H C Widener
 1st LT H. C. WIDENER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR TUESDAY 16 DECEMBER 1969

CAL	MSN#	A/C	TIME	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
152/6152	-1			MAJ ODO	0730	0800	0830	1000	CAP	D24/D7/D8
	-2			LT WIDENER			0930			
028/6028	-1			LTCOL LAZZO	0730	0830	0900	0945	CAS	D9
	-2			LTCOL NEWMARK						
154/6154	-1			*CAPT FOREMAN	0830	0930	1000	1045	CAS	D1A/D9
	-2			MAJ LAWSETH						
004/6004	-1			*CAPT FOREMAN	1130	1230	1300	1345	CAS	D2W
	-2			MAJ FLETCH						
156/6156	-1			*LTCOL LAZZO	1430	1530	1600	1730	CAP	D24/D7/D8
	-2			LT GRUVER			1700			
23/0526	-1			MAJ DIXON	1500	1600	1630	1715	BT	D1Y
	-2			LT KINSEY						
550/6550	-1			LTCOL GILLUM	2030	2130	2200	2245	TPQ	D2WT
552/6552	-1			MAJ DIXON	2130	2230	2300	2345	TPQ	D2WT
300/6300	-1			LT KELLER	2330	0030	0100	0145	TPQ	D2W
**002/6002	-1			MAJ HART	1030	1130	1200	1245	CAS	D2WT
	-2			MAJ BOROWICZ						

** LATE ENTRY.

ALERT TEAMS:

0700-1800

07-0900 MAJ LAWSETH/CAPT FOREMAN

09-1100 MAJ HART/LT KINSEY

11-1230 MAJ DIXON/LT KINSEY

1230-1500 MAJ DIXON/LT WIDENER

1500-1800 LT KELLER/LT WIDENER

NOTES:

1. SURPRISE/SUNSET: 0704/1817
2. ODO: 0730 LT KINSEY, 1230 LT WIDENER, 1800 LT GRUVER
3. FRAG-WRITER: LT GRUVER
4. YESTERDAY'S NATOPS: DIRTY PENETRATION (6-4).
5. TODAY'S NATOPS: LOW VISIBILITY APPROACHES (6-7).
6. EMERGENCY OF THE DAY: BLOWN TIRE ON TAKE-OFF.
7. WING HAS RESTRICTED THE USE OF D-8'S OUT OF COUNTRY BECAUSE OF SHORTAGE. STEEL TIGER'S WILL NO LONGER BE LOADED WITH THEM.
8. IN THE EVENT OF SUBSTANDARD MK MAJ LAWSETH & CAPT FOREMAN WILL BE ON ALERT 0700-0930 ALL OTHER PILOTS KEEP ODO INFORMED OF WHERE-ABOUTS.

BY DIRECTION OF THE COMMANDING OFFICER

CAPT. C. R. [Signature]
 ASST OPS OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR WEDNESDAY 17 DECEMBER 1969

CAL/MSN#/A/C	TIME	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
151/6151-1	0700	MAJ HART	0700	0800	0830	0915	CAS	D2W
		MAJ FOSTER						
453/6453-1	0700	*MAJ DIXON	0700	0800	0830	1015	CAP	D24/D7
		LT OGG				0930		
156/6153-1	0800	*MAJ LANSETH	0800	0900	0930	1015	CAS	D2W
		LT WIDENER						
021/6021-1	0830	*LTCOL LAZZO	0830	0930	1000	1045	CAS	D2W/Y
		LTCOL NEWMARK						
023/6023-1	0930	*CAPT ROEMAN	0930	1000	1100	1145	CAS	D2W
		MAJ FIBICH						
561/6561-1	1230	*LT GRUVER	1230	1330	1430	1515	TPQ	D2WY
		LT HIGGINS						
005/6005-1	1345	*LT OGG	1345	1445	1515	1600	CAS	D2W
		LT KINSEY						
*563/6563-1	1315	*MAJ HART	1315	1415	1445	1530	TPQ	D2WY
		MAJ FOSTER						
23/0527-1	1500	*MAJ DIXON	1500	1600	1630	1715	ST	DLX/D7 (VT)
		MAJ BOROWICZ						
459/6459-1	1530	*LTCOL LAZZO	1530	1630	1700	1830	CAP	D24/D7
		LT KINSEY				1800		
301/6301-1	2330	*LT KELLER	2330	0030	0100	0145	TPQ	D2W/Y

ALERT TEAMS:

07-1230	1230-1900	19-0700
CAPT FOREMAN	CAPT GIBSON	TBA
CAPT FOGERTY	LT WIDENER	TBA
		TBA

ALERT ORDNANCE:

07-1900 COND IV	19-0700 COND IV	COND V
*(2) D32/D20	(2) D2Y	(2) D9
*(2) D21/D20	(2) D1A/D9	(2) D24/D7
(2) D1A/D9	(1) D22A	(3) D2W/Y
(2) D2W/Y		

* PRIORITY LOAD

NOTES:

- SUNRISE/SUNSET: 0704/1818
- ODO: 0730 LT KINSEY, 1230 LT KELLER, 1800 LT GRUVER
- FRAGWRITER: LT KELLER
- YESTERDAY'S NATOPS: LOW VISABILITY APPROACHES. SEE NATOPS MANUAL 6-7.
- TODAYS NATOPS: NATOPS PROCEDURES FOR LOSS OF VISUAL CONTACT WITH LEADER IN IFR CONDITIONS. (6-7)
- TODAYS EMERGENCY: AJB-3/AJB-3A FAILURES. READ NATOPS PAGE 5-3A.
- EFFECTIVE IMMEDIATELY KY28 IS TO BE USED ON ALL FLIGHTS WHERE POSSIBLE. TOTAL TIME IS TO BE LOGGED AND REPORTED TO SQUADRON AVIONICS OFFICER. AVIONICS OFFICERS WILL COMPILE INDIVIDUAL USAGE TIMES AND FORWARD TOTALS TO H&MS-12 AVIONICS.
- EVENT 6563 IS INST CHECK FOR MAJ FOSTER.
- PICK UP ALERT TEAMS 0615/1215 AT MESS HALL.

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMF/Pac
 FPO San Francisco 96002

FLIGHT SCHEDULE FOR THURSDAY 18 DECEMBER 1969

CAL/MIN/A/C	PILOT	BRIEF	DEP	TOT	ETR	WEN	ORDNANCE
600/6005-1	LT KELLER	0730	0830	0900	0915	CAS	D2W
450/6150-1	MAJ HART	0600	0700	0730	0830	CAP	D24/D7
012/6012-1	MAJ HART	0630	0730	0800	0845	CAS	D2W
102/6102-1	MAJ HART	0700	0800	0830	0915	CAS	D2W
104/6104-1	MAJ HART	0800	0900	0930	1015	CAS	D2W
106/6106-1	MAJ HART	0930	1030	1100	1145	CAS	D2W
004/6004-1	MAJ HART	1130	1230	1300	1345	CAS	D2W
22/6150-1	MAJ HART	1345	1445	1515	1600	ST	D2WY/D7(VT)
455/6155-1	MAJ HART	1430	1530	1600	1730	CAP	D24/D7
552/6552-1	MAJ HART	2130	2230	2300	2345	TPQ	D2WY

NOTES:

- SUNRISE/SUNSET: 0705/1818
- CDC: 0730 LT WIDENER, 1230 LT KELLER, 1800 LT KINSEY
- FRAGWRITER: LT GRUVER
- YESTERDAY'S NATOPS: LOSS OF VISUAL CONTACT WITH THE LEADER. (6-7)
- TODAY'S NATOPS: WHAT TIME LIMIT IS PLACED ON THE RAIN REMOVAL SYSTEM AT HIGH POWER SETTINGS.
- EMERGENCY OF THE DAY: STRUCTURAL DAMAGE. (5-32)
- 1100 BRIEF ON I CORPS AIR CONTROL PROCEDURES AT MAG-13 O'CLUB. ALL AVAILABLE OFFICERS ATTEND.

BY DIRECTION OF THE COMMANDING OFFICER

Charles L. Gruver

1ST LT C. L. GRUVER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96002

FLIGHT SCHEDULE FOR FRIDAY 19 DECEMBER 1969

CAL/MSN#/A/C	TIME/PILOT	EMER	RED	TOT	ERR	MSN	ORDNANCE
001/6001	0730/12 CRUVER	0600	0730	0730-0900	0900	CAP	D2L/D7
003/6003	0630/14 KELLER	0630	0730	0800	0845	CAS	D2W
012/6019	0630/13 FOREMAN	0630	0730	0800	0845	CAS	D2W
153/6153	0700/13 FODERITY	0700	0800	0830-1000	1000	CAP	D2L/D7
007/6007	0730/12 LAZCO	0730	0830	0900	0945	CAS	D2W
021/6021	0830/13 GILLEM	0830	0930	1000	1045	CAS	D2W
155/6155	0930/09 HART	0930	1030	1100	1145	CAS	D2W
21/0477	1200/12 LAZCO	1200	1300	1330	1415	ST	D2WY/D7
459/0459	1530/13 WILMER	1530	1630	1700-1800	1800	CAP	D2L/D7

ALERT TEAM 0730-1730

ALERT ORDNANCE 0730-1730

*CAPT GILLEM
 LT HINGLES

COND III
 D2A/D20

NOTES:

- SUNRISE/SUNSET: 0706/1818
- 0900: 0700 LT WIDENER, 1230 LT MOSER, 1800 LT CRUVER
- FRAGMENTER: IN ENGINE
- YESTERDAY'S NATOPS: ANSWER P. 6-6 AND 6-7.
- TODAY'S NATOPS: AT WHAT AIRSPEED SHOULD THE PRESSURE RATIO INDICATOR BE READ (3-19)?
- TODAY'S EMERGENCY: FUEL BOOST PUMP FAILURE.

BY DIRECTION OF THE COMMANDING OFFICER

for 1ST LT E. A. FELLER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96502

FLIGHT SCHEDULE FOR SATURDAY 20 DECEMBER 1969

CAL/MSN/A/C/TIME/PILOT	BRIEF	MD	TOT	ETR	MSN	ORDNANCE
102/5102-1 20/10 MAJ HART	0730	0830	0900	0945	CAS	D2W
2 9/10 MAJ FOSTER						
004/6004-1 3/10 *LTCOL LAZZO	1130	1230	1300	1345	CAS	D2W
2 12/09 MAJ BOROWICZ						
11/0486-1 4/14 *CAPT FOREMAN	1300	1400	1430	1515	ST	D2Y/D7(VT)
2 9/15 MAJ FIBICH						

ALERT TEAMS:

07-1230	1230-1900	19-0700
1. *CAPT FOREMAN LT MOSER	1. *CAPT GIBSON LT WIDENER	1. *MAJ HART LT KINSEY
2. *LT GROSE LT HIGGINS	2. *LT GRUVER LT KELLER	2. *CAPT OGG (FLARES)

ALERT ORDNANCE:

07-1800 COND III	19-0700 COND IV	COND V
4 DIA/D9	2 D2Y	2 D9
6 D2W/Y	2 DIA/D9	2 D7/D24
2 D7/D24	1 D22A	3 D2W/Y
*2 D32/D20		
*2 D21/D20		
*PRIORITY LOAD		

NOTES:

- SUNRISE/SUNSET: 0705/1818
- ODO: 0730 LT KELLER, 1230 LT KINSEY, 1800 LT GRUVER
- FRAGWRITER: LT GRUVER
- YESTERDAY'S NATOPS: PRESSURE RATIO SHOULD BE READ AT ZERO AIRSPEED.
- TODAY'S NATOPS: WHAT IS THE SIGNAL GIVEN AT NIGHT TO INDICATE EXTEND WHEELS AND FULL FLAPS? (7-15)
- TODAY'S EMERGENCY: MAIN GEAR UNSAFE OR DOWN GEAR HANDLE DOWN.
- DRIVER PICK UP ALERT TEAMS 0615 & 1215 at SNCO MESS.
- 1000 AOM.

BY DIRECTION OF THE COMMANDING OFFICER

Charles L. Gruver

1ST LT C. L. GRUVER
 ASST PLANNING OFFICER

MARINE ATTACK SQUADRON 223
Marine Aircraft Group 12
1st Marine Aircraft Wing, FMFPac
APO San Francisco 96602

FLIGHT SCHEDULE FOR SUNDAY 21 DECEMBER 1969

NO FLIGHTS SCHEDULED

NOTES:

1. SUNRISE/SUNSET: 0705/1818
2. ODO: 0720 LT MOSER, 1230 LT KELLER, 1800 LT WIDENER
3. FRAGWRITER: LT KELLER

BY DIRECTION OF THE COMMANDING OFFICER

[Handwritten signature]
1ST LT C. L. GRUVER
ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR MONDAY 22 DECEMBER 1969

CAL/MSN#	A/C	TIME	FLIGHT	LEAVE	END	TOT	ETR	MEN	ORDNANCE
152/5152-1	4	08	*CAPT GILSON	0700	0800	0830	1000	CAP	D2L/D7
	8	08	LT HIGGINS			0930			
152/6152-1	1	10	*CAPT FOREMAN	0730	0830	0900	0945	CAS	D2W
	9	11	LT WIDENFR						
028/6028-1	9	13	*LT GROSS	0730	0830	0900	0945	CAS	D2A/D9
	22	13	CAPT OGG						
020/6020-1	20	10	*MAJ HART	0830	0930	1000	1045	CAS	D2WY
	5	10	MAJ FIBICH						
022/6022-1	3	10	*LT COL LAZZO	0930	1030	1100	1145	CAS	D2W
	12	10	MAJ BOROWICZ						
002/6002-1	22	15	*MAJ LAWSETH	1230	1330	1400	1445	CAS	D2WY
	20	15	CAPT OGG						
160/6160-1	3	10	*LT KELLER	1330	1430	1500	1545	CAS	D2A/D9
	12	10	LT HIGGINS						
008/6008-1	2	09	*LT MOSER	1400	1500	1530	1615	CAS	D2A/D9
	19	09	LT COL NEWMARK						
43/0514-1	CANX		*CAPT FOGERTY	1445	1545	1615	1700	ST	D2Y/D7
			LT KINSEY						D2Y(DC)/D7
458/6458-1	4	15	*CAPT FOREMAN	1530	1630	1700	1830	CAP	D2L/D7
	8	15	LT WIDENFR			1800			
550/6550-1	19	14	*LT COL NEWMARK	2030	2130	2200	2245	TPQ	D2WY
552/6552-1	20	15	*LT KINSEY	2130	2230	2300	2345	TPQ	D2WY
300/6300-1	13	11	*LT KELLER	2330	0030	0100	0145	TPQ	D2WY
**308/6308-1	13	07	*MAJ LAWSETH	0545	0645	0715	0800	CAS	D-32
	20	07	LT KELLER						
**554/6554-1	7	18	*TBA	1130	1230	1300	1345	CAS	D2W
	13	18							

**LATE ENTRIES

NOTES:

1. SUNRISE/SUNSET: 0707/1820
2. ODO: 0700 LT KINSEY, 1230 LT GRUVER, 1800 LT MOSER
3. FRAGRITER: LT GRUVER
4. TODAY'S NATOPS: WHAT TERRAIN CLEARANCE IS NEEDED FOR SAFE EJECTION FROM THE FOLLOWING CONDITION? WINGS LEVEL, 90 TO 200 KNOTS, 800 FPM DESCENT. (5-20)
5. TODAY'S EMERGENCY: LOW ALTITUDE LOSS OF THRUST. (5-7)
6. REQUIRED QUARTERLY SERE LECTURE FOR ALL PILOTS 0900 OR 1400 IN CONFERENCE ROOM, NEW GROUP HEADQUARTERS BUILDING. 22 DECEMBER, ALL PILOTS MUST ATTEND.

BY DIRECTION OF THE COMMANDING OFFICER

for R. A. Keller
 1ST LT R. A. KELLER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR TUESDAY 23 DECEMBER 1969

CAL/MSN#	TIME/PILOT	BRIEF	ETD	TOT	ETR	MSN	ORINANCE
453/6153	-14/13 *CAPT GIBSON	0700	0800	0830	1000	CAP	D24/D7
	-28/13 CAPT FOGERTY			0930			
151/6151	-19/14 *CAPT GRUVER	0730	0830	0900	0945	CAS	D2W
	-215/12 LT HIGGINS						
153/6153	-1 CANX *LTCOL LAZZO	0830	0930	1000	1045	CAS	D2W
	-2 CANX *LTCOL NEWMARK						
029/6029	-1 2/12 *MAJ LAWSETH	0900	0930	1030	1115	CAS	D2W
	-2 18/12 CAPT FOLEMAN						
563/6563	-1 12/13 *LT GROSE	0930	1030	1100	1145	CAS	D2A(W)/D9
	-2 20/13 CAPT OGG						
155/6155	-1 CANX *LT MOSER	0930	1030	1100	1145	CAS	D2W
	-2 2/12 LT KINSEY						
565/6565	-1 11/10 *LT GRUVER	1030	1130	1200	1245	CAS	D2A(W)/D5
	-2 4/10 LT HIGGINS						
021/6021	-1 CANX *MAJ HART	1030	1130	1200	1245	CAS	D2WY
	-2 CANX *MAJ FIBICH						
21/0477	-1 8/11 *LTCOL LAZZO	1200	1300	1330	1415	ST	D2W/Y
	-2 21/10 MAJ BOROWICZ						D7(OR D10)
459/6459	-1 9/10 *CAPT FOREMAN	1530	1630	1700	1845	CAP	D24/D7
	-2 2/10 MAJ FOSTER			1800			
551/6551	-1 20/17 *LT KELLER	2030	2130	2200	2245	TPQ	D2WY
553/6553	-1 12/16 *LT KINSEY	2130	2230	2300	2345	TPQ	D2WY
301/6301	-1 16/14 *LT WIDENER	2330	0030	0100	0145	TPQ	D2WY

NOTES:

1. SUNRISE/SUNSET: 0708/1820
2. ODO: 0730 LT WIDENER, 1230 LT KELLER, 1800 LT MOSER
3. FRAGWRITER: LT KELLER
4. YESTERDAY'S NATOPS: WITH WINGS LEVEL, 90-200 KNOTS, 800 FPM OF DESCENT YOU CAN SAFELY EJECT AT ZERO ALTITUDE.
5. TODAY'S NATOPS: MUST THE CANOPY BE CLOSED IN ORDER TO JETTISON IT?
6. TODAY'S EMERGENCY: ENGINE OVER TEMPING.
7. MAJ BOROWICZ/LT KELLER GROUP SAFETY CONFERENCE 0900.
8. NOTE!! ONLY 2 SHOPPING DAYS TILL CHRISTMAS.

BY DIRECTION OF THE COMMANDING OFFICER

D. J. Moore
 1ST LT C. L. GRUVER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac

FLIGHT SCHEDULE FOR WEDNESDAY 24 DECEMBER 1969

CAL/MSN#/TIME/PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
532/6532-1 CAN *CAPT FORMAN	0530	0630	0700	0745	CAS	D2W
-2 CAN LT NICOLINS						
450/6450-1 CAN *LTCOL GILLUM	0600	0700	0730	0900	CAP	D24/D7
-2 CAN LT WIDENER			0830			
526/6526-1 CAN *LT GROSE	0700	0800	0830	0915	CAS	D2W
-2 CAN LT KELLER						
152/6152-1 CAN *MAJ HART	0730	0830	0900	0945	CAS	D2W
-2 CAN MAJ FIBICH						
TBA/TBA -1 CAN *LT MCSER	0730	0830	0900	1000	TEST	
154/6154-1 CAN *LTCOL LAZZO	0830	0930	1000	1045	CAS	D2A/D9
-2 CAN MAJ BORONICZ						
22/0496-1 CAN *LTCOL LAZZO	1345	1445	1515	1600	ST	D2WY/D7
-2 CAN LT KINSEY						

NOTES:

1. SUNRISE/SUNSET: 0708/1821
2. ODO: 0730 LT KINSEY, 1230 LT KELLER, 1800 LT GRUVER
3. FRAGWRITER: LT KELLER
4. YESTERDAY'S NATOPS: THE CANOPY DOES NOT HAVE TO BE CLOSED TO BE JETTISONED.
5. TODAY'S NATOPS: TAKE OFF ABORTS
6. TODAY'S EMERGENCY: THROTTLE LINKAGE FAILURE.

BY DIRECTION OF THE COMMANDING OFFICER

D. A. Keller
 1ST LT R. A. KELLER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 18
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96502

FLIGHT SCHEDULE FOR THURSDAY 25 DECEMBER 1969

CAL/MSN#	TIME	PILOT	BRIEF	HTG	TOT	HTL	MSN	ORDNANCE
21/0517-1	1/14	LT COL LAZZO	1100	1500	1530	1615	ST	B2Y(DC)/D7
-2	9/14	LT GROVER						
-3	16/14	MAJ HART						
-4	22/14	LT KELLER						

ALERT:

07-1300

07-1300 CCMD III

*CAPT OGG

1 DLA/D9/D20

LT MOSER

6 D2W/D20

*CAPT FOREMAN

2 D7/D24

LT KINSEY

NOTES:

1. SUNRISE/SUNSET: 0709/1821
2. ODO: 0730 LT WIDENER, 1230 LT MOSER, 1800 LT KINSEY
3. FRACTURER: LT GROVER
4. YESTERDAY'S NATOPS: TAKE-OFF ABORTS. (5-3)
5. TODAY'S NATOPS: BRAKE FAILURE DURING TAXI
6. TODAY'S EMERGENCY: LANDING WITH BLOWN MAIN TIRE,
7. PILOTS ARE REMINDED TO CALL THE BARREL AND INFORM DUTY OFFICER THAT FLIGHT IS TAXIING. DO NOT WAIT FOR REPLY.
8. MERRY CHRISTMAS.

BY DIRECTION OF THE COMMANDING OFFICER

R. A. Keller

1ST LT R. A. KELLER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR FRIDAY 26 DECEMBER 1969

CAL/MSN#	TIME	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
000/6000-1	7/10	*MAJ DIXON	0600	0700	0730	0815	CAS	D2X
	2 9/10	MAJ FIBICH						
028/6028-1	1/11	*LTCOL LAZZO	0730	0830	0900	0945	CAS	D2A/D9
	2 21/11	MAJ BOROWICZ						
22/0516-1	1/11	*CAPT FOREMAN	1345	1445	1515	1600	ST	D2Y/(DC)D7
	2 5/11	MAJ FOSTER						

ALERT TEAMS:

07-1230	1230-1900	19-0700
LTCOL LAZZO	MAJ HART	LT GRUVER
LT MOSER } #2	CAPT FOGERTY	LT HIGGINS
CAPT FOREMAN } #1	LT GROSE	MAJ LAWSETH
LT WIDENER } #1	LT KINSEY	CAPT OGC
		LT KELLER (FLARES)

ALERT ORDNANCE:

07-1900 COND III	19-0700 COND IV	COND V
(4) DIA/D9	(2) DEY	(2) D9
(6) D2W/Y	(2) DIA/D9	(2) D24/D7
(2) D24/D7	(1) D22A	(3) D2W/Y

NOTES:

- SUNRISE/SUNSET: 0709/1822
- ODO: 0730 LT GRUVER, 1230 LT KELLER, 1800 LT WIDENER
- FRAGWRITER: LT KELLER
- YESTERDAY'S NATOPS: BRAKE FAILURE DURING TAXI: THROTTLE OFF OR IDLE, HOOK DOWN, HANG ON.
- TODAY'S NATOPS: PROCEDURE FOR TAXI OUT THE REVETMENT.
- TODAY'S EMERGENCY: PILOT STATIC SYSTEM FAILURE ON TAKEOFF ROLL.
- DRIVER PICK UP ALERT TEAMS 0615/1215 AT MESS HALL.
- AOM 0800.

BY DIRECTION OF THE COMMANDING OFFICER

R. H. Kinsey
 for
 1ST LT C. L. GRUVER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR SATURDAY 27 DECEMBER 1969

CAL/MSN#/TIME/PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
451/6451-1 8/11 *MAJ DIXON	0600	0700	0730	0900	CAP	D24/D7
-2 12/11 MAJ BOROWICZ			0830			
013/6013-1 15/11 *LT GRUVER	0630	0730	0800	0845	CAS	D2W
-2 21/11 LT KINSEY						
021/6021-1 9/13 *CAPT OGG	0730	0830	0900	1015	CAS	D2W
-2 16/13 LT WIDENER						
153/6153-1 12/12 *MAJ HART	0830	0930	1000	1045	CAS	D2W
-2 14/12 MAJ FIBICH						
007/6007-1 7/11 *LT GRUVER	0930	1030	1100	1145	CAS	D2W
-2 2/11 LT KINSEY						
023/6023-1 3/11 *CAPT FOGERTY	1030	1130	1200	1245	CAS	D2W
-2 20/10 LT KELLER						
005/6005-1 12/08 *LT COL GRAHAM	1130	1230	1300	1345	CAS	D2X
-2 14/08 MAJ BOROWICZ						
22/0517-1 11/13 *LT COL LAZZO	1345	1445	1515	1600	ST	D2Y(DC)/D7
-2 16/12 LT COL ERTLMEIER						
457/6457-1 8/19 *CAPT FOREMAN	1430	1530	1600	1730	CAP	D24/D7
-2 12/13 MAJ FOSTER			1700			

ALERT TEAMS & ORDNANCE

07-1230	1230-1900	COND III
1. LT KELLER	1. MAJ HART	2 D1A/D9/D20
LT GROSE	LT WIDENER	2 D2W/D20
2. MAJ DIXON	2. LT MOSER	2 D7/D24
TBA	TBA	

NOTES:

1. SUNRISE/SUNSET: 0709/1823
2. ODO: 0730 LT MOSER, 1230 LT GRUVER, 1800 LT KINSEY
3. FRAGWRITER: LT GRUVER
4. TODAY'S NATOPS: WING FLAP RETRACTION SPEED.
5. TODAY'S EMERGENCY: ENGINE FIRE ON START.

BY DIRECTION OF THE COMMANDING OFFICER

For H C Widener

1ST LT R. A. KELLER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR SUNDAY 28 DECEMBER 1969

CAL/MSN#	TIME	PILOT	BRIEF	EED	TCF	ETR	MSN	ORDNANCE
152/6452-1	12/12	CN1 LT GRUVER	0700	0800	0830	1000	CAP	124/D7
-2		LT KELLER			0930			
562/6562-1		*MAJ LAWSETH	0730	0830	0900	0945	CAS	D2W
-2		LT WIDENER						
150/6150-1		*MAJ PALMER	0830	0930	1000	1045	CAS	D2W
-2		LT COL NEWMARK						
020/6020-1		*MAJ DIXON	0830	0930	1000	1045	CAS	D2W/Y
-2		LT KINSEY						
028/6028-1		*LT COL LAZZO	0900	1000	1030	1115	CAS	D2W
-2		CAPT OGC						
-3		LT BARKSDALE						
152/6152-1	12/12	*MAJ HART	1030	1130	1200	1245	CAS	D2W
-2	13/14	MAJ FIBICH						
154/6154-1	13/15	LT GRUVER	1130	1230	1300	1345	CAS	D2W
-2	20/16	LT KELLER						
556/6556-1		CN1 *LT GROSE	1230	1330	1400	1445	CAS	D2W
-2		LT MOSER						
22/0516-1	21/17	*CAPT FOREMAN	1345	1445	1515	1600	ST	D2Y(DC)/D14
-2	1/17	MAJ FOSTER						
-3		CN1 MAJ BOROWICZ						
148/6458-1		LT MOSER	1530	1630	1700	1900	CAP	D24/D7
-2		LT WIDENER			1800			
550/6550-1		*LT HIGGINS	2030	2130	2200	2245	TPQ	D2W/Y
552/6552-1		*LT COL LAZZO	2130	2230	2300	2345	TPQ	D2W/Y
300/6300-1		*LT KINSEY	2330	0030	0100	0145	TPQ	D2W/Y

NOTES:

1. SUNRISE/SUNSET: 0710/1823
2. ODC: 0730 LT MOSER, 1230 LT KINSEY, 1800 LT KELLER
3. FRAGRITER: LT KELLER
4. YESTERDAY'S NATOPS: WING FLAP RETRACTION SPEED IS 170 KNOTS.
5. TODAY'S NATOPS: HOW IS THE 80% SENSING CIRCUIT OF THE OIL QUANTITY INDICATOR/SWITCH CHECKED.
6. TODAY'S EMERGENCY: WHAT TYPE OF RECOVERY WOULD YOU MAKE IF THE NOSE GEAR WOULD NOT COME DOWN?
7. 6028-3 WILL HAVE NO ORDNANCE.

BY DIRECTION OF THE COMMANDING OFFICER.

for *L. H. Kinsey*
 1ST LT C. L. GRUVER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

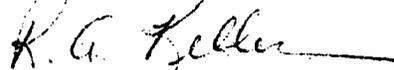
FLIGHT SCHEDULE FOR MONDAY 29 DECEMBER 1969

CAL/MSN#/TIME/PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
013/6013-1 1/11 *LTCOL LAZZO		0630	0730	0800	0845	CAS D2W
-2 9/13 LT KINSEY						
453/6453-1 8/26 *MAJ HART	0700	0800	0830	1000	CAP	D24/D7
-2 22/26 MAJ PALMER				0930		
151/6151-1 4/10 *MAJ DIXON	0730	0830	0900	0945	CAS	D2W
-2 13/10 LT WIDENER						
353/6353-1 3/10 *LTCOL LAZZO	0900	1000	1030	1115	CAS	D2A/D9
-2 20/10 CAPT OGG						
-3 19/10 LC BARKSDALE						
029/6029-1 12/12 *MAJ LANSETH	1000	1100	1130	1215	CAS	D2W
-2 7/12 LT WIDENER						
021/6021-1 9/19 *MAJ THIENEY	1030	1130	1200	1245	CAS	D2WY
-2 14/19 LT MOSER						
597/6597-1 3/12 *MAJ HART	1130	1230	1300	1345	CAS	D2W
-2 13/12 LT GROSE						
21/0487-1 15/13 *MAJ DIXON	1200	1300	1330	1445	ST	D2Y/D2Y(DC)/D14
-2 21/13 LT KELLER						
-3 16/13 LT GRUVER						
563/6563-1 7/14 *LTCOL GILLEM	1430	1530	1600	1645	CAS	D2X
-2 2/14 LT MOSER						
459/6459-1 4/19 *CAPT FOREMAN	1530	1630	1700	1830	CAP	D24/D7
-2 14/19 CAPT GIBSON				1800		

NOTES:

1. SUNRISE/SUNSET: 0710/1823
2. CDO: 0730 LT GRUVER, 1200 LT WIDENER, 1800 LT KELLER
3. BRAGRIER: LT KELLER
4. YESTERDAY'S MATORS: TO VERIFY THE 80% SENSING CIRCUIT THE INDICATOR LIGHT WILL COME ON WHEN THE MASTER PRESS-TO-TEST SWITCH AND THE OIL QUANTITY/INDICATOR SWITCH ARE PRESSED SIMULTANEOUSLY.
5. TODAY'S MATORS: WHAT IS THE TIME LIMIT FOR INVERTED FLIGHT IN THE A-4E AND WHAT IS THE LIMITING SYSTEM.
6. TODAY'S EMERGENCY: YOU ARE LEADING A FLIGHT WORKING A TARGET 10 MILES WEST OF DONG HA. YOUR WINGMAN CALLS AND SAYS THAT HE HAS ZERO OIL PRESSURE. WHAT WOULD YOU DO?
7. ALL PILOTS ARE ONCE AGAIN ASKED TO GIVE A CALL ON BASE RADIO AS THE FLIGHT TAXIS OUT. ONLY ABOUT ONE THIRD OF THE MIS IONS ARE CHECKING IN WITH BASE.
8. 6353-3 WILL HAVE NO ORDNANCE.
9. 6459 IS A MATORS CHECK.

BY DIRECTION OF THE COMMANDING OFFICER



1ST LT R. A. KELLER
 ASST FLIGHT OFFICER

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR TUESDAY 30 DECEMBER 1969

CALL	MSN#	TIME	PILOT	BRIEF	END	TOT	ETR	MSN	ORDNANCE
006/6006	-1	1 / 0.9	LT GROVER	0530	0630	0700	0745	CAS	D2W
		-2.9 / 0.9	LT MOSER						
450/6450	-1	4 / 1.5	*MAJ DIXON	0600	0700	0730	0900	CAP	D24/D7
		-2.14 / 1.5	CAPT OGG			0830			
016/6016	-1	22 / 0.7	LT GROSE	0630	0730	0800	0845	CAS	D2A/D9
		-2.19 / 0.7	*MAJ PALMER						
002/6002	-1	15 / 1.5	*CAPT FOREMAN	0630	0730	0800	0845	CAS	D2WY
		-2.16 / 1.5	MAJ FOSTER						
152/6152	-1	2 / 1.1	*MAJ HART	0730	0830	0900	0945	CAS	D2W
		-2.3 / 1.2	MAJ FIBICH						
598/6598	-1	13 / 1.0	*MAJ TIERNEY	0730	0830	0900	0945	CAS	D2A/D9
		-2.12 / 1.0	LT WIDENER						
154/6154	-1	2 / 1.3	*LTCOL LAZZO	0830	0930	1000	1045	CAS	DEW
		-2.9 / 1.3	MAJ LAWSETH						
		-2.8 / 1.3	LT BARKSDALE						
506/6506	-1	21 / 1.0	LT GROVER	0830	0930	1000	1045	CAS	D2A/D9
		-2.20 / 1.0	LT MOSER						
21/0486	-1	1 / 1.0	*LTCOL GILLUM	1200	1300	1330	1415	ST	D2Y/D2Y(DC)/D14
		2 /	LT KINGSLEY						CNX
		-3.16 / 1.1	LT WIDENER						
456/6456	-1	4 / 1.5	*CAPT GIBSON	1430	1530	1600	1730	CAP	D24/D7
		-2.14 / 1.5	CAPT FOREMAN			1700			
554/6554	-1	CNX	*LTCOL LAZZO	1500	1600	1630	1715	CAS	D2A/D9
		-2.13 / 1.2	LT KELLER						
550/6550	-1	2 / 1.0	*LT HIGGINS	2030	2130	2200	2245	TFQ	D2WY

NOTES:

1. SUNRISE/SUNSET: 0711/1824
2. ODC: 0730 LT KINGSLEY, 1200 LT GROVER, 1830 LT MOSER
3. FRAGWRITER: LT GROVER
4. YESTERDAY'S NATOPS: THE TIME LIMIT FOR INVERTED FLIGHT IN THE A4-E IS 30 SECONDS DUE TO THE FUEL SYSTEM.
5. TODAY'S NATOPS: OPERATING LIMITATIONS OF THE A4-E.
6. TODAY'S EMERGENCY: ENGINE FIRE ON START.
7. 6016 IS AN INSTRUMENT/NATOPS CHECK.
8. 6154-3 WILL HAVE NO ORDNANCE.
9. 6456 IS A NATOPS-CHECK.

BY DIRECTION OF THE COMMANDING OFFICER

R. A. Keller
 1ST LT R. A. KELLER
 43280 11/10/69

MARINE ATTACK SQUADRON 223
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco 96602

FLIGHT SCHEDULE FOR WEDNESDAY 31 DECEMBER 1969

CAL/MSN#	TIME	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE
007/6007	-1 1 / 1.1	*MAJ LAWSETH	0530	0630	0700	0745	CAS	D2W
	-2 9 / 1.1	LT KINSEY						
451/6451	-1 4 / 1.8	*LTCOL GILLUM	0600	0700	0730	0900	CAF	D24/D7
	-2 14 / 1.8	LT WIDENER			0830			
151/6151	-1 16 / 1.2	*LTCOL LAZZO	0730	0830	0900	0945	CAS	D2W
	-2 16 / 1.2	LT PARKSDALE						
TBA	-1 8 / 1.4	*LT GROSE	0800	0830		0900	TEST	
153/6153	-1 3 / 1.3	*MAJ HART	0830	0930	1000	1045	CAS	D2W
	-2 12 / 1.3	MAJ FIBICH						
561/6561	-1 13 / 0.7	*MAJ PALMER	0900	1000	1030	1045	CAS	D2X
	-2 22 / 0.7	LT KINSEY						
155/6155	-1 7 / 1.0	*MAJ DIXON	0930	1030	1100	1145	CAS	D2W
	-2 20 / 1.0	LTCOL BANNAN						
569/6569	-1 2 / 1.1	*LT GRUVER	1230	1330	1400	1445	TPQ	D2W
571/6571	-1 12 / 1.2	*LT GROSE	1300	1400	1430	1515	TPQ	D2W
563/6563	-1 13 / 0.8	*LTCOL LAZZO	1300	1400	1430	1515	CAS	D24/D9
	-2 3 / 0.8	COL HENLEY						
22/0517	-1 7 / 1.4	*MAJ HART	1345	1445	1515	1600	ST	D2Y(DC)/D 14
	-2 9 / 1.4	CAPT GIBSON						
	-3 15 / 1.4	LT MOSER						
573/6573	-1 20 / 1.3	*MAJ DIXON	1400	1500	1530	1615	TPQ	D2W
457/6457	-1 14 / 1.3	*CAPT FOREMAN	1430	1530	1600	1745	CAF	D24/D7
	-2 4 / 1.3	MAJ FOSTER			1700			

NOTES:

- SUNRISE/SUNSET: 0711/1824
- ODO: 0730 LT GRUVER, 1230 LT KINSEY, 1800 LT KELLER
- FRAGRITER: LT KELLER
- YE TERDAY'S NATOPS: FOR OPERATING LIMITATIONS OF A4-E SEE SECTION I, PART 4 OF NATOPS MANUAL.
- TODAY'S NATOPS: CAN THE EXTERNAL STORES BE JETTISONED BY THE EMERGENCY RELEASE SYSTEM IF THE LANDING GEARS ARE DOWN.
- TODAY'S EMERGENCY: LOSS OF CANOPY
- APPROACH CONTROL RADAR WAS FLIGHT TESTED AND FOUND TO BE UNRELIABLE BEYOND 25NM OR ABOVE 10,000. APPROACH CONTROL WILL NOT ATTEMPT TO HANDLE TRAFFIC OUTSIDE OF THESE LIMITS.

BY DIRECTION OF THE COMMANDING OFFICER

B. L. Moser
 1ST LT C. L. GRUVER
 ASST FLIGHT OFFICER