

MARINE ATTACK SQUADRON 311
Marine Aircraft Group 12
1st Marine Aircraft Wing, FMFPac
FPO, San Francisco 96602

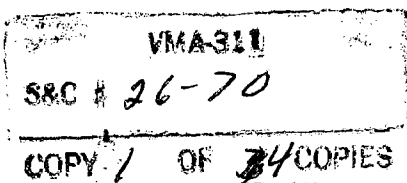
3:FFH:mjk
03A00470
4 January 1970

CONFIDENTIAL

From: Commanding Officer
To: Commanding Officer, Marine Aircraft Group 12
Subj: Command Chronology for the period 1-31 December 1969
Ref: (a) WgO 5750.14
(b) GruO 5750.1D
Encl: (1) Command Chronology

1. In accordance with the provisions of references (a) and (b), enclosure (1) is submitted.
2. This report may be downgraded to unclassified upon removal of enclosure (1).

A. R. Hicklee
A. R. HICKLE



CONFIDENTIAL

VMF-311

CMDR HICKLE

DEC 1969

CONFIDENTIAL

03A00470
4 January 1970

MARINE ATTACK SQUADRON 311
Marine Aircraft Group 12
1st Marine Aircraft Wing, FMFPac
FPO, San Francisco 96602

COMMAND CHRONOLOGY

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

CONFIDENTIAL03A00470
4 January 1970PART I
ORGANIZATIONAL DATA1. Designation:Commander:

MARINE ATTACK SQUADRON 311

LtCol. Arthur R. HICKLE

Attached Units:

None

2. Location:

1-31 December 1969, Chu Lai Air Base, RVN

3. Staff Officers:

Executive Officer	Major Charles A. REYNOLDS	1-31	December 1969
S-1 Officer	Captain Robert C. WHITENER	1-31	December 1969
S-2 Officer	1stLt. John D. LAWSON	1-31	December 1969
S-3 Officer	Major Frederick F. HARSHBARGER	1-31	December 1969
S-4 Officer	1stLt. Jeffery P. TABALA	1-8	December 1969
S-4 Officer	1stLt. David C. YATES	9-31	December 1969
Maintenance Officer	Captain Calvin D. EMANUS	1-31	December 1969

4. Average Monthly Strength:

USMC		USN		OTHER	
OFF	ENL	OFF	ENL	OFF	ENL
20	148	1	0	0	0

5. Personnel Losses, Gains and TADs:OFF total days TAD: 59
ENL total days TAD: 309

<u>LOSSES</u> USMC		USN		OTHER	
OFF	ENL	OFF	ENL	OFF	ENL
1	29	0	0	0	0

<u>GAINS</u> USMC		USN		OTHER	
OFF	ENL	OFF	ENL	OFF	ENL
1	19	0	0	0	0

<u>TADs</u> USMC		USN		OTHER	
OFF	ENL	OFF	ENL	OFF	ENL
6	18	0	0	0	0

CONFIDENTIAL
ENCLOSURE (1)

CONFIDENTIAL03A00470
4 January 1970PART II
NARRATIVE SUMMARY

1. During the month of December 1969, VMA-311 flew a total of 523.4 flight hours of which 494.8 were combat hours. A total of 432 sorties was flown of which 410 were combat sorties.
2. VMA-311 has flown 36,372 combat sorties and 43,486 combat hours since arriving in the Republic of Vietnam in June 1965.
3. For the month of December 1969, there was an average of 18 aircraft on board and an average of 17 pilots assigned.
4. The average daily aircraft availability was 81.9% and the daily operational ready aircraft availability in accordance with MCO P3000.2B was 76.1%.
5. There was a total of 602.469 tons of ordnance dropped in December 1969.
6. During the month, one captain was promoted to his present rank. There was also one sergeant and one corporal who received meritorious promotions to their present ranks, and one sergeant and three lance corporals who received promotions to their present ranks.
7. Along the lines of personal recognition, one meritorious mast was awarded and forty-seven home town news releases were submitted for publication.

CONFIDENTIAL
ENCLOSURE (1)

CONFIDENTIAL03A00470
4 January 1970

PART III
SEQUENTIAL LISTING OF SIGNIFICANT EVENTS

1. VMA-311 was fragged for a total of four hundred eighty-one combat sorties during the month of December. It flew a total of four hundred ten combat sorties.
2. On 6 December 1969, A-4E bureau number 150080 received Alpha damage after an unsuccessful takeoff abort. The starboard main tire blew at approximately 110 knots and the aircraft left the runway at an estimated 40-60 knots, coming to rest in an inverted position. The pilot ejected just prior to the aircraft leaving the runway and received no significant injuries.

3. During December 1969, VMA-311 provided air support for the following combat operations:

IRON MOUNTAIN
FULTON SQUARE
ASHAU VALLEY
REPUBLIC SQUARE

NANTUCKET BEACH
GENEVA PARK
VICTORY DRAGON

4. Casualties inflicted on the enemy for the month of December was one confirmed KBA. Also noteworthy was a BDA of fifty-seven bunkers and forty-eight structures destroyed, thirty-seven structures and six bunkers damaged, eighty meters of road cut, two automatic weapon sites and one bridge destroyed. There were also twelve sustained fires and ten secondary explosions recorded.

PART IV
SUPPORTING DOCUMENTS

- ✓ 1. Newspaper Articles:
Attached
- ✓ 2. Completed Flight Schedules:
Attached

CONFIDENTIAL
ENCLOSURE (1)

SEA TIGER

III Marine Amphibious Force, Vietnam

December 5, 1969



Skyhawk's Mission Is Successful

By: SSgt. John Tolarchyk

CHU LAI — A Marine A-4E Skyhawk pilot on his fourth combat mission combined forces recently with a veteran of two Vietnam tours and more than 400 combat missions to destroy an enemy bunker complex and kill at least two North Vietnamese (NVA) soldiers.

Flying in support of Republic of Korea Marines, the two pilots, Major Robert H. Melville (Lake Waccamaw, N.C.) and First Lieutenant John D. Lawson (Laguna Beach, Calif.), were forced to change their angle of dive and direction of attack repeatedly because of changing weather conditions over the target.

"The weather was so bad when we left Chu Lai I didn't think we were going to be able to complete the mission," said Melville, the flight leader and veteran of two combat tours.

"We had to abort our first run on the target because of the clouds; but then we started dodging them by changing our dive angle and direction," explained Lawson.

The target was an NVA bunker complex.

After five bomb runs on the small bunkers, the AO redirected the attack jets to a large bunker.

"The AO missed the bunker with his smoke rocket by about 75 yards and gave us a correction using the smoke as a reference point," continued Melville. "It gets a little tricky when the smoke is off-target in bad weather, but Lawson was right on target with the rest of his bombs."

NVA Soldiers Feel 1st Mission Sting

By SSgt John Tolarchyk

CHU LAI — Marine First Lieutenant David C. Yates (Silver Spring, Md.), a pilot with Marine Attack Squadron 311 here, started his Vietnam tour with a bang.

On his first combat mission, he and his flight leader Major Charles A. Reynolds (Newport, N.C.), a veteran of two tours and 600 missions, killed 15 North Vietnamese soldiers hiding in a treeline.

The action took place 30 miles south of here. Elements of the Army of the Republic of Vietnam (ARVN) were pushing the enemy toward the coast when they ran into heavy resistance from a nearby treeline.

"When we got on station over the target the AO (Aerial Observer) was ordering two helicopters out of the area because they were taking heavy fire," said Yates.

Immediately after the helicopters departed, the AP pushed his OV-10 Bronco into a dive and marked the target with a smoke rocket. As the Bronco pulled out of his dive, the two Skyhawks screamed into the attack — first Reynolds then Yates — both scoring direct hits on the enemy position.

"Initially we used a south to north run-in, (attack direction) but bad weather was moving across the target from east to west. So after aborting the next strike we changed the run-in heading to follow the clouds moving across the target," added Yates.

The two Skyhawks made two more runs on the target and returned to the airstrip here.

Later that day the ARVN swept through the area and counted 15 dead NVA.

December 12, 1969

SEA TIGER

Page 7

1st MAW Units Get CNO Safety Award

By Sgt. David Butler

DA NANG — Two 1st Marine Aircraft Wing (MAW) squadrons — one a helicopter unit and the other a jet attack squadron — were recently awarded the Chief of Naval Operations Safety Award for 1969.

Marine Medium Helicopter Squadron (HMM) 263 and Marine Attack Squadron (VMA) 311, received their awards from Marine Lieutenant General Henry W. Buse Jr., commanding general, Fleet Marine Force, Pacific, during a past visit to Marine air installations in the Republic of Vietnam.

HMM-263, based at the Marble Mountain Air Facility, near Da Nang, flew more than 10,000 accident-free hours during the fiscal year ending June 30.

Seven thousand of those hours were flown since the squadron arrived in Vietnam last January. HMM-263, which operates the CH-46 Sea Knight transport helicopter, has supported numerous combat operations.

The combat record of VMA-311 dates back to June 1965, when the A-4 Skyhawk squadron commenced operations from a

temporary landing strip at Chu Lai, 60 miles south of Da Nang.

Since then, the attack jets of VMA-311 have supported nearly every major combat operation held in the Republic of Vietnam's northern sector.

DECLASSIFIED

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FPO San Francisco, 96602

FLIGHT SCHEDULE FOR MONDAY 1 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	ETR	MSN	ORDNANCE	A/C/TIME
239	6239	CAPT KRAUS		1045	1045	TEST	NONE	11.0
007	6607	-1 CAPT GARRETSON	0530	0700	0715	CAS	D2W	11/1.4
		-2 CAPT SHIPANY				"	"	25/1.4
151	6151	-1 CAPT TOMASKO	0730	0900	0945	CAS	D2W	09/1.1
		-2 LT GOOD				"	"	26/1.1
231	6231	-1 MAJ HARSHBARGER	0800	0930	1015	VR	NONE	17/1.3
		-2 LT VOGELPOHL				"	"	25/1.3
155	6155	-1 MAJ HICKLE	1230	1400	1445	CAS	D2Y	11/1.7
		-2 LT GOOD				"	"	22/1.7
515		LT Col Cahill		0900			D2W/Y	9
519		LT Col Cahill		0900				25
711A22 0795		LT Col Cahill		1515	1800	STK	D2W/Y	17/1.5
		Donovan						2.5/1.1

ALERT TEAMS

0700-1230

1st TEAM MAJ REYNOLDS
 LT YATES
 2nd TEAM CAPT GARRETSON
 LT BISHOP
 3rd TEAM LT COL CAHILL
 CAPT KRAUS

1230-1800

1st TEAM CAPT TOMASKO
 LT BENNETT
 2nd TEAM CAPT KRAUS
 LT LAWSON
 3rd TEAM MAJ HARSHBARGER
 LT YATES

1800-0700

1st TEAM CAPT GARRETSON
 LT BISHOP
 2nd TEAM MAJ REYNOLDS

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

0700-1900

III (15 min)

4

D1A/D9/D20

-do-

6

D2W/Y/D20

-do-

2

D7/D24

1900-0700

IV (30 min)

2

D2Y

-do-

2

D1A/D9

-do-

1

D22A

-do-

2

D9/D20

-do-

2

D7/D24

-do-

3

D2W/Y

NOTES: 1. ODO: 0600-1200 LT LAWSON
 1200-0600 CAPT SHIPANY
 1800-0600 LT VOGELPOHL

2. FRACWRITER: LT LAWSON

3. FIRST TWO MORNING ALERT TEAMS IN READY ROOM BY 0630.

4. FIRST NIGHT ALERT TEAM KEEP GDO NOTIFIED OF WHEREABOUTS AT ALL TIMES.

5. ASQ NOTE: KNOW ALL YOUR EMERGENCY PROCEDURES. YOUR LIFE DEPENDS ON THEM.

6. NATOPS BRIEF: ABNORMAL STARTS.

7. SUNRISE: 0655

MOONRISE: 0000

ILLUM: 61%

SUNSET: 1813

MOONSET: 1824

TOT SORTIES FLOWN THRU 29 NOV: 411

TOT SORTIES SCHEDULED 1 DEC: 8

TOT HOURS FLOWN THRU 29 NOV: 498.1

TOT HOURS SCHEDULED 1 DEC: 10.0

FOR THE COMMANDING OFFICER

FOR J. D. LAWSON
 ASST FLIGHT OFFICER

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96582

FLIGHT SCHEDULE FOR TUESDAY 2 DECEMBER 1962

EVENT	MISSION	PILOT	BRIEF	TOF	ETR	MSN	ORDNANCE	A/C/TIME
560*	6560	-1 MAJ HANSHREAGER	0550	0720	0805	CAS	BNA	3 / 1.0
		-2 LT LAMSON				"	"	2 / 1.0
562	6562	-1 CAPT TOMASKO	0730	0850	0835	CAS	BNA	11 / 1.0
		-2 CAPT GARRETTSON				"	"	26 / 1.0
602	6002	-1 MAJ REYNOLDS	0630	0800	0815	CAS	BNA/Y	1 / 1.5
		-2 CAPT SHILANY				"	"	14 / 1.5
452	6452	-1 MAJ UPCHURCH	0700	0830-1930	1000	CAP	LD24/D7/D8	26 / 1.9
		-2 LT KATZ				"	"	4 / 2.0
610	6150	-1 CAPT KHAUS	0730	0900	0915	CAS	BNA	12 / 1.0
		-2 LT BISHOP				"	"	12 / 1.0
620	6020	-1 MAJ HANSHREAGER	0830	1000	1015	CAS	BNA/Y	2 / 1.4
		-2 LT LAMSON				"	"	9 / 1.3
622	6022	-1 CAPT KATZ	0930	1100	1115	CAS	BNA	17 / 1.2
		-2 MAJ KATZ				"	"	10 / 1.2
M23	0534	-1 MAJ REYNOLDS	1600	1730	1815	ST	BNA/T/D8	22 / 1.0
		-2 CAPT SHILANY				"	"	15 / 1.0
458	6458	-1 CAPT KATZ	1630	1800-1900	1930	CAP	LD24/D7/D8	26 / 1.0
		-2 LT BENNETT				"	"	2 / 1.0
550	6550	LT LAMSON	2030	2200	2215	TRQ	BNA/Y	14 / 1.1
552	6552	CAPT OMIS	2130	2300	2315	TRQ	BNA/Y	25 / 1.0
300	6300	LT BISHOP	2330	0100	0115	TRQ	BNA/Y	26 / 1.0

6304 CAPT KATZ

7PQ

- NOTES: 1. EDO: 0600-1200 LT BENNETT
 1200-1800 CAPT TOMASKO
 1800-0600 LT KATZ
2. FRAGRITER: LT LAMSON
3. * ASTERISK REMOTES HAND TARGET TIME.
4. ALSO NOTE: BEWARE OF SELF-MEDICATION IT DOES NOT MIX WITH FLYING.
5. JETOPS BRIEF: ABORT T/O.
6. FLIGHT LEADERS NOTE: MAN AIRCRAFT EARLY ENOUGH TO GET A REPLACEMENT AND STILL MAKE TGT TIME IF ASSIGNMENT GOES DOWN IN CHECKS.
7. SUNRISE: 0656 MOONRISE: 0717 ILLUM: 52%
 SUNSET: 1819 MOONSET: 1259

TOT SORTIES FLOWN THRU 30 NOV: 114
 TOT SORTIES SCHEDULED 2 DEC: 71
 TOT HOURS FLOWN THRU 30 NOV: 532.3
 TOT HOURS SCHEDULED 2 DEC: 36.0

FOR THE COMMANDING OFFICER

RP Vaguer
 FOR J. D. LAWSON
 ASST FLIGHT OFFICER

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96682

FLIGHT SCHEDULE FOR WEDNESDAY 3 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	ETE	MSN	ORDNANCE	A/C/TIME
567	6557	-1 CAPT TOMASKO	0530	0700	0745	CAS	DUA/D9	1/1
		-2 LT LAWSON				"	"	6/CNY
557	6557	-1 CAPT GARRETSON	0550	0720	0805	CAS	DUA	23/1
		-2 LT BENNETT				"	"	25/1
561	6561	-1 MAJ HANSENHARGER	0550	0720	0805	CAS	DUA	2/1
		-2 LT McDANIEL				"	"	1/1
563	6563	-1 MAJ HOOKER	0620	0750	0835	CAS	D24	4/1
		-2 LT KATES				"	"	26/1
459	6459	-1 LT COL GAVIL	0700	0830-0930	1000	CAP	D24/D7/P8	02/1
		-2 CAPT ABRAHAM				"	"	17/1
151	6151	-1 MAJ ROSEWINDS	0730	0900	0945	DEN	D25	18/1
		-2 CAPT BARKANY				"	"	22/1
021	6021	-1 LT McDANIEL	0830	1000	1045	CAS	D24/Y	10/CNY
		-2 LT DANSEN				"	"	19/1
023	6023	-1 CAPT TOMASKO	0930	1100	1145	CAS	D24	3/CNY
		-2 LT BENNETT				"	"	13/1
153	6153	-1 LT COL GAVIL <i>capt Garretson</i>	1130	1300	1345	CAS	D24	13/1
		-2 CAPT ABRAHAM <i>LT. O'NEAL</i>				"	"	1/1
M22	0495	-1 MAJ HANSENHARGER	1345	1515	1600	ST	D24/Y/D8	CNY
		-2 LT VOGELPCHL				"	"	CNY
459	6459	-1 MAJ HOOKER	1630	1800-1900	1930	CAP	D24/D7/D8	CNY
		-2 LT GRANTFORD				"	"	CNY
550	6451	LT COL GRAHAM	2030	2200	2245	TRQ	D24/Y	10/1
553	6553	LT KATES	2130	2300	2345	TRQ	D24/Y	3/1
301	6301	LT DANSEN	2330	0100	0145	TRQ	D24/Y	CNY

- NOTES: 1. CDO: 0600-1200 LT VOGELPCHL
 1200-1800 LT LAWSON
 1800-0600 LT McDANIEL
2. FRAGRITER: LT McDANIEL
3. EVENT 0459 IS AN INSTRUMENT CHECK.
4. ALSO NOTE: A GOOD NIGHT'S SLEEP AND 3 MEALS GO A LONG WAY IN IMPROVING YOUR COMBAT EFFECTIVENESS.
5. NATOPS BRIEF: ENGINE FAILURE ON T/G.
6. SUNRISE: 0657 MOONRISE: 0104 ILLUM: 42%
 SUNSET: 1813 MOONSET: 1333

TOT SORTIES FLOWN THRU 1 DEC: 12
 TOT SORTIES SCHEDULED 3 DEC: 23
 TOT HOURS FLOWN THRU 1 DEC: 1010
 TOT HOURS SCHEDULED 3 DEC: 35.9

FOR THE COMMANDING OFFICER

FOR J. E. McDANIEL
 FLIGHT OFFICER

3 DEC 69

NO	NAME	ORDNANCE	TIME	TYPE NO.
501	14141 BENNETT Bishop	08N/3	121.31	TP9
507	10 J.L. Bishop	"	1.21	TP9

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR WEDNESDAY 4 DECEMBER 1969

EVENT	MISSION	PILOT	BUILT	TIME	EST	MEM	ORDNANCE	A/C/TIME
450	6450	-1 CAPT TOMASKO	0600	0730-0830	0915	CAS	D24/D7/D8	36/1.8
		-2 LT LAWSON				"	"	36/1.8
002	6002	-1 LT McDANIEL	0630	0800	0845	CAS	D2W/Y	6/1.8
		-2 LT YATES				"	"	14/1.8
012	6012	-1 MAJ HARSHBARGER	0600	0800	0845	CAS	D2W	11/1.8
		-2 LT VOGELFOHL				"	"	32/1.8
028	6028	-1 MAJ REYNOLDS	0730	0900	0945	CAS	D24/D9	17/1.8
		-2 CAPT KRAUS				"	"	23/1.8
032	6032	-1 CAPT GARNETSON	0930	1100	1145	CAS	D2W	12/1.8
		-2 LT VOGELFOHL				"	"	12/1.8
558	6558	-1 CAPT TOMASKO	1050	1220	1305	CAS	D24	9/1.8
		-2 LT YATES				"	"	11/1.8
560	6560	-1 LT McDANIEL	1050	1220	1305	CAS	D24	17/1.8
		-2 LT LAWSON				"	"	20/1.8
562	6562	-1 MAJ REYNOLDS	1120	1250	1335	CAS	D24	26/1.8
		-2 LT BENNETT				"	"	1/1.8
004	6004	-1 MAJ REYNOLDS	1130	1300	1345	CAS	D2W	14/1.8
		-2 CAPT SHIKANY				"	"	6/1.8
152*	6552	-1 MAJ HARSHBARGER	1230	1400	1445	CAS	D2W	6/1.8
		-2 LT CRANFORD				"	"	14/1.8
M-22	0494	-1 LT COL DANIEL	1345	1515	1600	ST	D2W/Y/D8	3/1.8
		-2 LT BENNETT				"	"	4/1.8
M-21	0468	-1 CAPT SHIKANY	1400	1530	1615	ST	D2W/Y/D8	6/1.8
		-2 CAPT SHIKANY				"	"	6/1.8
456	6456	-1 CAPT KRAUS	1530	1700-1800	1830	CAP	D24/D7/D8	32/1.8
		-2 CAPT GARNETSON				"	"	35/1.8
222	6222	LT GARNETSON						2/1.8
		LT LAWSON						35/1.8

GROUND ALERT RECONSTITUTION WITHIN ONE HOUR

0700-0900	III (15 min)	2	D24/D9
-do-		2	D2W/Y
-do-		2	D7/D24

ALERT TEAMS

0700-0930		1230-1530	
1st TEAM	CAPT GARNETSON	1st TEAM	CAPT TOMASKO
	LT BENNETT		CAPT KRAUS
0930-1120		1530-1830	
1st TEAM	MAJ REYNOLDS	1st TEAM	MAJ UPCHURCH
	LT BENNETT		LT CRANFORD
1120-1230			
1st TEAM	MAJ HARSHBARGER		
	LT CRANFORD		

- NOTES: 1. ODS: 0600-1200 CAPT SHIKANY
 1200-1800 LT VOGELFOHL
 1800-0600 LT LAWSON
2. FRAGRITER: LT McDANIEL
3. ALL CHANGES AND BLOCK TIMES WILL BE OBTAINED ON CH 2.
4. SQUADRON FORMATION AT 1600.
5. * INSTRUMENT CHECK.
6. ASO NOTE: THE SINGLE MOST VALUABLE PIECE OF SURVIVAL EQUIPMENT IN
 SOUTHEAST ASIA IS A SURVIVAL RADIO
7. NATOPS BRIEF: STORES JETTISON.
8. SUNRISE: 0657 MOONRISE: 0153 ILLUM: 32%
 SUNSET: 1813 MOONSET: 1408

TOT SORTIES FLOWN THRU 2 DEC: 26
 TOT SORTIES SCHEDULED 4 DEC: 26
 TOT HOURS FLOWN THRU 2 DEC: 28.7

FOR THE COMMANDING OFFICER

THE HOPE

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR FRIDAY 5 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	ETR	MSN	ORDNANCE	A/C/TIME
007*	6007	-1 MAJ HARSCHBARGER	0730	0900	0945	CAS	D2W	11/1.1
		-2 LT VOGELPOHL				"	"	17/1.0
451	6451	-1 MAJ BENNETT	0600	0730-0830	0900	CAP	D24/D7/D8	25/1.8
		-2 LT LAWSON				"	"	10/1.8
453	6453	-1 LT McDANIEL	0700	0830-0930	1000	CAP	D24/D7/D8	1/1.4
		-2 LT YATES				"	"	26/1.4
151	6151	-1 LT GARDNER MAJ HARSCHBARGER	0830	1000	1045	CAS	D2W	13/1.3
		-2 CAPT SHUKANY	1000	1130	1215	"	"	23/1.0
153	6153	-1 MAJ HARSCHBARGER	0930	1100	1145	CAS	D2W	00/1.1
		-2 LT LAWSON				"	"	4/1.1
M-21	0459	-1 MAJ BENNETT	1200	1330	1415	ST	D2W/Y/D8	2/1.4
		-2 LT BENNETT				"	"	13/1.4
023	6023	-1 CAPT TOMASKO	1230	1300	1345	CAS	D2W	3/1.3
		-2 CAPT WHITENER				"	"	22/1.3
009	6009	-1 MAJ HARSCHBARGER	1330	1500	1545	CAS	D2A/D9	9/1.9
		-2 LT McDANIEL				"	"	6/1.9
M-22	0495	-1 CAPT TOMASKO	1345	1515	1600	ST	D2W/Y/D8	17/1.4
		-2 LT VOGELPOHL				"	"	4/1.3
555	6555	-1 LT COL GILLUM	1230	1400	1445	CAS	D2A/D9	14/1.7
		-2 CAPT GARNETTSON	1430	1600	1645	"	"	01/1.7

- NOTES: 1. ODO: 0600-1200 LT BENNETT
 1200-1800 LT YATES
 1800-0600 CAPT TOMASKO
2. FRAGRITER: LT McDANIEL
3. NAOM IN READY ROOM --- 1600 ---
4. * JATO TAKEOFF.
5. ASO NOTE: FOOD FOR THOUGHT. WHAT ARE YOUR PERSONAL TAKEOFF MINIMUMS?
6. NATOPS BRIEF: UNSAFE GEAR UP/DOWN.
7. SUNRISE: 0658 MOONRISE: 0213 ILLUM: 23%
 SUNSET: 1813 MOONSET: 1444

TOT SORTIES FLOWN THRU 3 DEC: 30
 TOT SORTIES SCHEDULED 5 DEC: 30
 TOT HOURS FLOWN THRU 3 DEC: 43.3
 TOT HOURS SCHEDULED 5 DEC: 25.0

FOR THE COMMANDING OFFICER

J. E. McDaniel
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 11th Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SATURDAY 6 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	REF	MMN	ORDNANCE	A/C TIME
002	6002	-1 CAPT WHITE	0630	0800	0845	CAS	D2W/Y	23/1.4
		-2 CAPT SWILAMY				"	"	04/1.4
150	6150	-1 MAJ HICKLE	0730	0900	0945	CAS	D2Y	02/1.2
		-2 LT VOGELFOHL				"	"	11/1.3
556	6556	-1 MAJ HICKLE	1300	1430	1515	CAS	D2W	04/1.4
		-2 LT VOGELFOHL				"	"	

ALERT TEAMS

0700-1230		1230-1830	
1st TEAM	MAJ HARNBURGER LT BENNETT	1st TEAM	CAPT TOMASKO LT LAWSON
2nd TEAM	CAPT KRAUS LT LAWSON	2nd TEAM	MAJ REYNOLDS MAJ UPONBERG
3rd TEAM	CAPT CARPENTSON LT McDANIEL	3rd TEAM	LT COL GIBELL LT COL GILLUM
4th TEAM	LT BISHOP CAPT WHITEHENER	4th TEAM	CAPT OATIS LT YATES
1830-0600 (NIGHT ALERT)			
1st TEAM	CAPT WHITE LT CRAWFORD		
2nd TEAM	MAJ REYNOLDS CAPT CARPENTSON		
3rd TEAM	MAJ HICKLE		

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

0700-1900	III (15 min)	4	DIA/D9
-do-		6	D2W/Y
-do-		2	D7/D24
1900-0700	IV (30 min)	2	D2Y
-do-		2	DIA/D9
-do-		1	D22A
-do-	V (60 min)	2	D9/D20
-do-		2	D7/D24
-do-		3	D2W/Y

- NOTES: 1. ODO: 0600-1200 LT SANFORD
 1200-1800 LT McDANIEL
 1800-0600 LT MacNUTT
2. FRAGRITER: LT LAWSON
3. FIRST THREE MORNING ALERT TEAMS IN READY ROOM BY 0630.
4. FIRST NIGHT ALERT TEAM KEEP ODO ADVISED OF WHEREABOUTS AT ALL TIMES.
5. ALSO NOTE: A PILOT WHO DOES NOT CONTINUE TO LEARN MORE ABOUT FLYING EACH HOP IS NOT PAYING ATTENTION.
6. NATOPS BRIEF: STORES JETTISON.
7. SUNRISE: 0658 MOONRISE: 0336 ILLUM: 15%
 SUNSET: 1814 MOONSET: 1525

TOT SORTIES FLOWN THRU 4 DEC: 53
 TOT SORTIES SCHEDULED 6 DEC: 6
 TOT HOURS FLOWN THRU 4 DEC: 70.1
 TOT HOURS SCHEDULED 6 DEC: 7.5

FOR THE COMMANDING OFFICER

Doc Tomasko
 FOR J. D. LAWSON
 ASST FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

MARINE ATTACK SQUADRON 311
Marine Aircraft Group 12
1st Marine Aircraft Wing, FMFPac
APO San Francisco, 96602

FLIGHT SCHEDULE FOR SUNDAY 7 DECEMBER 1969

SVN#	MISSION	PILOT	BRIEF	TOT	REF	MSG	ORDNANCE	A/C TIME
013	6013	1. TROOP CARNAL	0635	0800	0945	GAS	D2W	01 / 1.0
		2. TROOP CARNAL				"	"	02 / 1.0
573	6573	1. CAPT HENRY	0720	0850	0935	GAS	D21/D20	00 / 0.9
		2. LT BISHOP				"	"	02 / 1.0
021	6021	1. LT BISHOP CAPT. TORRES	0830	1000	1045	GAS	D2W/Y	06 / 0.9
		2. LT DAVIS				"	"	3 / 1.0
579	6579	1. MAJ REYNOLDS	0850	1030	1105	GAS	D2A (W/Y)	1 / 1.0
		2. CAPT WHITENER				"	"	13 / 1.0
031	6581	1. CAPT TORRES	0915	1045	1130	GAS	D2A (W/Y)	14 / .8
		2. LT McDANIEL				"	"	12 / .8
M-22	0495	1. MAJ BICKLE	1345	1515	1600	ST	D2W/Y/D8	4 / 1.1
		2. MAJ HANSHARGER				"	"	17 / 1.3

ALERT TEAMS

0700-1230	1230-1830
1st TEAM	1st TEAM
ITCOL GILLUM	ITCOL CAMILL
LT LAWSON	CAPT WHITENER
CAPT MILLER	LT McDANIEL
LT GRANFORD	LT LAWSON
3rd TEAM	3rd TEAM
MAJ HATCHBARGER	MAJ URCHURCH
LT BENNETT	LT BENNETT
4th TEAM	4th TEAM
CAPT KRAUS	CAPT OATIS
LT YATES	LT GRANFORD

1830-0700
1st TEAM CAPT TOMASKO
CAPT WHITE
2nd TEAM MAJ REYNOLDS

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

Time	Activity	Duration	Count	Notes
0700-1900	III	(15 min)	1	D1A/D9/D20
-do-			6	D2W/Y/D20
-do-			2	D7/D24
1200-0700	IV	(30 min)	2	D2Y
-do-			2	D1A/D9
-do-			1	D22A
-do-	V	(60 min)	2	D9/D20
-do-			2	D7/D24
-do-			3	D2W/Y

NOTES: 1. ODO: 0600-1200 LT SANFORD
1200-1800 LT VOGELPOML
1800-0600 LT BENNETT
2. FRAGRITER: LT LAWSON
3. FIRST THREE MORNING ALERT TEAMS IN READY ROOM BY 0630.
4. FIRST NIGHT ALERT TEAM KEEP ODO NOTIFIED OF WHEREABOUTS AT ALL TIMES.
5. WHEN CALLING HELICOPTER BASE ON CHANNEL 4 ALLOW 1 MINUTE FOR RESPONSE TO
ALLOW TRANSMITTER TO WARM UP.
6. ASO NOTE: REMEMBER - HELPFUL ADVICE IS ALWAYS AVAILABLE ON BUTTON 4
WHEN AIRBORNE.
7. NATOPS BRIEF: UNSAFE GEAR UP/DOWN.
8. SUNRISE: 0659 MOONRISE: 0433 ILLUM: 08%
SUNSET: 1814 MOONSET: 1610

TOT SORTIES FLOWN THRU 5 DEC:

FOR THE COMMANDING OFFICER

DECLASSIFIED

DECLASSIFIED

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 1
 1st Marine Aircraft Wing, MACV
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR MONDAY 8 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TO	FR	WEN	ORDNANCE	A/C TIME
101	6200	-1 CAPT DOMASKO	0630	0600	0645	WR	None	00/1.0
200	6200	-2 LT SANFORD				"	"	12/1.0
002	6002	-1 MAJ HANSHBARGER	0630	0600	0645	CAS	D2W/Y	01/1.2
		-2 CAPT WHITENER				"	"	06/1.2
452	6152	-1 LT GRANFORD	0700	0630-0930	1015	CAP	D2W/D7/D8	15/2.3
		-2 LT BENNETT				"	"	26/2.2
006	6006	-1 LT McDANIEL	0730	0900	0945	CAS	D2W/D9	02/1.0
		-2 LT LAWSON				"	"	22/1.0
000	6020	-1 COL HICKLEY	0830	1000	1045	CAS	D2W/Y	12/1.7
		-2 MAJ HICKLE				"	"	14/1.7
012	6012	-1 MAJ HANSHBARGER	1030	1200	1245	CAS	D2W	24/1.0
		-2 MAJ HANSHBARGER Capt. Whitener				"	"	00/1.0
004	6004	-1 MAJ REYNOLDS	1130	1300	1345	CAS	D2W	1/1.1
		-2 MAJ REYNOLDS Lt. Vogel Pohl				"	"	14/1.1
M-21	0468	-1 MAJ UPONURCH	1200	1330	1415	ST	D2W/Y/D3	17/1.3
		-2 LT YATES				"	"	04/1.2
008	6008	-1 CAPT DOMASKO	1330	1430	1545	CAS	D2W	00/1.4
		-2 MAJ HANSHBARGER Capt. Whitener				"	"	10/1.5
M-43	0504	-1 MAJ HICKLE	1445	1615	1700	ST	D2W (5-17HRS)	02/1.3
		-2 LT BENNETT				"	"	13/1.3
458	6458	-1 COL GILLUM	1530	1700-1800	1830	CAP	D2W/D7/D8	23/1.0
		-2 LT YATES				"	"	14/1.0
552	6552	-1 LT LAWSON	2130	2300	2345	TPQ	D2W/Y	
300	6300	-1 LT McDANIEL	2330	0100	0145	TPQ	D2W	
558	6558	-1 CAPT GARNITSON	0530	0700	0745	CAS	D5/D24	25/1.1
		-2 LT BISHOP				"	"	13/1.1

- NOTES: 1. ODO: 0600-1300 LT YATES
 1200-1800 LT LAWSON
 1800-0600 LT VOGELPOHL
2. FRAGRITER: LT McDANIEL
3. INSTRUMENT CARDS ARE DUE WITHIN THE NEXT THIRTY DAYS FOR THE FOLLOWING PILOTS:
- | | | | |
|--------------|-----------|---------------|-----------|
| MAJ HICKLE | 28 DEC 69 | CAPT WHITENER | 31 DEC 69 |
| MAJ REYNOLDS | 2 JAN 70 | CAPT OATIS | 7 JAN 70 |
| CAPT SHIKANY | 6 JAN 70 | LT VOGELPOHL | 12 JAN 70 |
4. ON CAP MISSIONS DO NOT PESTER VICE SQUAD FOR A MISSION. ADVISE THEM WHEN YOU HAVE NO FURTHER TIME ON STATION ONLY. THEY HAVE BEEN REQUESTED BY S-3 TO PROVIDE A MISSION NEAR CHU LAI NEAR THE END OF TIME ON STATION. DO NOT SWITCH TO HELIX CONTROL OR ANOTHER DASS WITHOUT BEING DIRECTED TO DO SO BY VICE SQUAD OR JOYRIDE.
5. ARTILLERY/TANK FIRE FROM 2000 METERS WEST OF CHU LAI FIELD IMPACTING IN THE MOUNTAINS TO WEST 0800-2300 LOCAL.
6. ASC NOTE: A GOOD MENAL ATTITUDE AND FLYING SAFETY GO HAND-IN-HAND.
7. NATOPS BRIEF: FUEL BOOST FAILURE.
8. SUNRISE: 0659 MOONRISE: 0535 ILLUM: 03%
 SUNSET: 1844 MOONSET: 1703

TOT SORTIES FLOWN THRU 6 DEC: 91
 TOT SORTIES SCHEDULED 8 DEC: 25
 TOT HOURS FLOWN THRU 6 DEC: 333.0
 TOT HOURS SCHEDULED 8 DEC: 37.5

FOR THE COMMANDING OFFICER

[Signature]
 FOR J. E. McDANIEL
 ASST FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACKS SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, VMFAFAC
 FPO San Francisco, 96303

FLIGHT SCHEDULE THURSDAY 9 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	WTR	MAN	ORDNANCE	A/C TIME
013	6013	-1 MAJ REYNOLDS	0630	0630	0645	ONE	D24	17
		-2 LT VOGLERHOL						14
153	6153	-1 CAPT KRAUS	0700-0830-0930	1025	CAP		D24/D7/D8	23
		-2 LT BENNETT						24
023	6023	-1 CAPT TOMASKO	0730	0900	0945	CAS	D24/Y	2
		-2 LT SANFORD						24
021	6021	-1 MAJ HICKLE	0830	1000	1045	CAS	D24/Y	2
		-2 CAPT SHUKANY						17
M-21	0469	-1 CAPT TOMASKO	1200	1330	1415	ST	D24/D8	04
		-2 LT SANFORD						17
559	6559	-1 MAJ REYNOLDS <i>REYNOLDS</i>	1245	1415	1500	TRQ	D24/Y	15
		-2 LT McDANIEL						25
		-3 CAPT WHITE						06
		-4 LT YATES						4
029	6029	-1 MAJ HICKLE	1330	1500	1545	CAS	D9	24
		-2 LT LAWSON						02
M-23	0527	-1 MAJ HUGHESBARGER	1500	1630	1715	ST	D24/D8	13
		-2 LT VOGLERHOL						17
159	6159	-1 LT COL GILLUM	1530-1700-1800	1830	CAP		D24/D7/D8	23
		-2 CAPT WHITSENER						24
553	6553	-1 LT MacNUFT	2130	2300	2345	TRQ	D24/Y	25
301	6301	-2 REYNOLDS <i>Capt Shukany</i>	2330	0100	0215	TRQ	D24/Y	06

GROUND ALERT REQUIREMENTS WITHIN ONE HOUR

0700-1900	III (15 min)	2	D24/D9
-do-		2	D24/Y
-do-		2	D7/D24
1900-0700	IV (30 min)	2	D24
-do-		2	IMA/D9
-do-		1	D24
-do-	V (60 min)	2	D9
-do-		3	D7/D24
-do-		3	D24/Y

ALERT TEAMS

0700-1230		1230-1830	
1st TEAM	CAPT GARRETSON	1st TEAM	MAJ UPCHURCH
	CAPT WHITSENER		LT BENNETT
2nd TEAM	MAJ REYNOLDS	2nd TEAM	LT McDANIEL
	LT LAWSON		LT YATES
1830-0700			
1st TEAM	LT COL GILLUM		
	CAPT KRAUS		
2nd TEAM	MAJ UPCHURCH		
	LT SANFORD		
3rd TEAM	CAPT GARRETSON		
	LT McDANIEL		

- NOTES: 1. CDO: 0600-1200 LT McDANIEL
 1200-1800 LT MacNUFT
 1800-0600 ~~REYNOLDS~~ *LT. YATES*
2. FRAGRITER: LT LAWSON
3. FIRST TWO TEAMS IN READY ROOM BY 0630.
4. NIGHT ALERT TEAMS KEEP CDO ADVISED OF WHEREABOUTS.
5. ALSO NOTE: NEVER ASSUME ANY THING--CHECK!
6. NATOPS BRIEF: ABNORMAL OIL PRESSURE.
7. SUNRISE: 0700 MOONRISE: 0640 ILLUM: 00%
- SUNSET: 1811 MOONSET: 1802

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, FMFPac

FLIGHT SCHEDULE FOR WEDNESDAY 10 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	END	MSN	ORDNANCE	A/C TIME
450	6450	-1 MAJ REYNOLDS	0600	0730-0830	0900	CAP	D2W/D7/D8	17/1.7
		-2 LT YATES				"	"	36/1.7
002	6002	-1 MAJ HARSCHBARGER	0630	0800	0845	CAS	D2W/Y	00/1.4
		-2 LT VOGELFOHL				"	"	23/1.4
006	6006	-1 LT McDANIEL	0730	0900	0945	CAS	D2W	3/1.6
		-2 LT LAMSON				"	"	29/1.6
150	6150	-1 CAPT GARRETTSON	0830	1000	1045	CAS	D2Y	10/1.4
		-2 LT BENNETT				"	"	11/1.4
504	6504	-1 MAJ REYNOLDS	0930	1100	1145	CAS	D2W	25/1.0
		-2 LT VOGELFOHL <i>LT. Vogel 4041</i>				"	"	01/1.6
022	6022	-1 MAJ HARSCHBARGER	0930	1100	1145	CAS	D2W/Y	15/1.1
		-2 CAPT SHUKANY				"	"	14/1.3
152	6152	-1 LT BENNETT <i>MRS NICKLE</i>	1030	1500	1545	CAS	D2W	00/1.0
		-2 LT BENNETT <i>LT. BENNETT</i>				"	"	22/1.0
M-22	0494	-1 CAPT TOMASKO	1045	1515	1600	ST	D2Y/D8	04/1.3
		-2 LT BENNETT <i>CAPT. SHUKANY</i>				"	"	03/1.2
456	6456	-1 MAJ UNGERHORN	1130	1600-1700	1730	CAP	D2W/D7/D8	26/1.7
		-2 CAPT WHITE				"	"	13/1.7
M-23	0526	-1 LT COL GILLUM	1500	1630	1715	ST	D2Y/D8	24/1.5
		-2 LT MacNUTT				"	"	17/1.4
550	6550	LT MacNUTT	2030	2200	2245	TPQ	D2W/Y	06/1.0

01/1.0

CAPT GARRETTSON

NOTES: 1. ODC: 0600-1200 CAPT TOMASKO
 1200-1800 LT BENNETT
 1800-0600 LT McDANIEL

- FRAGWRITER: LT McDANIEL
- EVENTS 450 AND 022 ARE INSTRUMENT CHECKS.
- IFR RECOVERY MANDATORY FOR M-22.
- ASO NOTE: NEVER ASSUME ANYTHING -- CHECK!
- NATOPS BRIEF: FLAME OUT.
- SUNRISE: 0701
SUNSET: 1815

MOONRISE: 0748
 MOONSET: 1908

ILLUM: 01%

TOT SORTIES FLOWN THRU 9 DEC: 130
 TOT SORTIES SCHEDULED 11 DEC: 21
 TOT HOURS FLOWN THRU 9 DEC: 158.7
 TOT HOURS SCHEDULED 11 DEC: 30.0

FOR THE COMMANDING OFFICER

NC Yates
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

TYPE HOP

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACKS SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR THURSDAY 11 DECEMBER 1969

EVENT	MISSION	PILOT	DEPART	TOP	RET	MAN	ORDNANCE	A/C TIME
151	6051	-1 LTCOL GILLUM	0600	0730-0830	0900	CAP	D21/D7/D8	13/1.4
		-2 LT FRAGWIT				"	"	26/1.4
013	6013	-1 LT McDANIEL	0630	0800	0845	CAS	D2W	10/1.2
		-2 LT McNUIT				"	"	22/1.2
021*	6021	-1 MAJ RINGOLDS	0830	1000	1045	CAS	D2W/Y	1/1.3
		-2 LT SANFORD				"	"	11/1.3
007*	6007	-1 MAJ HARSBERGER	1130	1300	1345	CAS	D2W	12/1.4
		-2 LT VOGELPOHL				"	"	25/1.3
005	6005	-1 CAPT KRAUS	1130	1300	1345	CAS	D2W	00/1.3
		-2 LT YATES				"	"	6/1.2
009	6009	-1 MAJ PICKLE	1145	1315	1400	CAS	D21/D9	14/1.4
		-2 LT McNUIT BENNETT				"	"	17/1.7
M-22	0465	-1 CAPT TOMASKO	1345	1515	1600	ST	DLY/D8	2/1.3
		-2 LT SANFORD				"	"	24/1.2
003	6003	-1 MAJ HIGGINS	1430	1600	1645	CAS	D2W/Y	1/1.3
		-2 LT VOGELPOHL				"	"	10/1.3
459	6459	-1 MAJ UPCHURCH	1530	1700-1800	1830	CAP	D24/D7/D8	13/1.9
		-2 LT CRANFORD				"	"	26/1.8

NOTES: 1. ODO: 0600-1200 LT VOGELPOHL
 1200-1800 LT McNUIT
 1800-0600 LT SANFORD

2. FRAGWITER: LT McDANIEL

3. * IFR RECOVERY MANDATORY

4. ALSO NOTE: FOM CAN KILL YOU -- PICK IT UP.

5. NATOPS BRIEF: FLAMEOUT GLIDE AIRSPEED.

6. SUNRISE: 0701

MOONRISE: 0853

ILLUM: 04%

SUNSET: 1815

MOONSET: 2016

TOT SORTIES FLOWN THRU 10 DEC: 132
 TOT SORTIES SCHEDULED 12 DEC: 18
 TOT HOURS FLOWN THRU 10 DEC: 160.5
 TOT HOURS SCHEDULED 12 DEC: 22.5

FOR THE COMMANDING OFFICER

J. E. McDANIEL

FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE WED STRIKE 12 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TO	ETR	MSE	ORDNANCE	A/C/TIME
020	6020	-1. CAPT TOMASKO	0830	1000	1045	CAS	D24/Y	157.15
		-2. LT SANFORD				"	"	6.1.2
008	6008	-1. MAJ HICKLE	1230	1400	1445	CAS	D24/D9	CNY
		-2. LT COL BARNAN				"	"	

MACNUTT 26 COMPASS swing
 BENNETT 12 COMPASS "

ALERT TEAMS

TIME	TEAM	PILOT	TIME	TEAM	PILOT
0700-1830	1st TEAM	MAJ HARSHEBARGER	1230-1830	1st TEAM	MAJ REYNOLDS
	2nd TEAM	LT Mc DANIEL		2nd TEAM	LT YATES
	3rd TEAM	CAPT GARRETTSON		3rd TEAM	CAPT KRAUS (HIGH DIVE)
		LT Mc DANIEL			CAPT STRAWNY PRIORITY)
		MAJ BUCHURCH			MAJ HICKLE
		LT BENNETT			LT CRANFORD
1830-0700	1st TEAM	MAJ HARSHEBARGER			
	2nd TEAM	LT Mc DANIEL			
	3rd TEAM	CAPT TOMASKO			
		CAPT GARRETTSON			
		CAPT CARTE			
		LT CRANFORD			

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

TIME	ALERT	MIN	ALERT	MIN	ALERT	MIN
0700-1900	III	15 min	4	D24/D9		
-do-			6	D24/Y		
-do-			2	D5/D24		
1900-0700	IV	30 min	2	D24		
-do-			2	D24/D9		
-do-			1	D24A		
-do-	V	60 min	2	D9		
-do-			2	D5/D24		
-do-			3	D24/Y		

- NOTES: 1. ODO: 0600-1200 LT YATES
 1200-1800 CAPT TOMASKO
 1800-0600 LT BENNETT
2. FRAGWRITER: CAPT TOMASKO
3. AOM -- 1600 -- READY ROOM.
4. FIRST TWO MORNING ALERT TEAMS IN READY ROOM BY 0600.
5. 2nd SURVIVAL RADIO: MAKE SURE BATTERY IS INSTALLED BEFORE LEAVING READY ROOM.
6. ASO NOTE: BE SAFE -- BE SURE.
7. NATOPS BRIEF: ELECTRICAL FIRE.
8. SUNRISE: 0702
 SUNSET: 1816
- MOONRISE: 0752
 MOONSET: 2123
- ILLUM: 10%

TOT SORTIES FLOWN THRU 11 DEC: 153
 TOT SORTIES SCHEDULED 13 DEC: 4
 TOT HOURS FLOWN THRU 11 DEC: 188.3
 TOT HOURS SCHEDULED 13 DEC: 5.0

FOR THE COMMANDING OFFICER

S. R. Sanford
 FOR A. E. Mc DANIEL
 FLIGHT OFFICER

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SATURDAY 13 DECEMBER 1969

EVENT	MISSION	PILOT	ENTER	TIME	FEAR	MSN	ORDNANCE	A/C/TIME
007	6007	-1 MAJ HICKLE	0800	0700	0745	CAS	D2W	6/1.4
		-2 LT COL RANNAN				"	"	17/1.4
023	6023	-1 MAJ HICKLE <i>CHOT. OPT'S</i>	0930	1100	1145	CAS	D2W/Y	16/1.3
		-2 LT VOGELPOHL				"	"	21/1.4
153	6153	-1 CAPT TOMASKO	1330	1500	1545	CAS	D2W	14/1.4
		-2 LT SANFORD				"	"	25/1.4

ALERT TEAMS

0700-1230	1230-1830
1st TEAM MAJ HARSBURGER	1st TEAM MAJ HICKLE
CAPT SHINANT	LT MacNUTT
2nd TEAM MAJ UPCHURCH	CAPT KRAUS 1400-1600
LT BISHOP	LT BENNETT
3rd TEAM CAPT TOMASKO	3rd TEAM MAJ REYNOLDS 1600-1830
CAPT OATES	LT McDANIEL
1830-0700	
1st TEAM MAJ HARSBURGER	
2nd TEAM MAJ HICKLE	
3rd TEAM CAPT OATES	
LT BISHOP	

GROUND ALERT RECONSTITUTION WITHIN ONE HOUR

0700-1900	III (15 min)	* 2	D32
-do-		4	D1A/D9
-do-		6	D2W/Y
-do-		2	D7/D24
1900-0700	IV (30 min)	2	D2Y
-do-		2	D1A/D9
-do-		1	D22A
-do-	V (60 min)	* 2	D32
-do-		2	D9
-do-		2	D7/D24
-do-		3	D2W/Y

- NOTES: 1. ODO: 0600-1200 LT SANFORD
 1200-1800 LT VOGELPOHL
 1800-0600 LT MacNUTT
2. * D-32 SECTION HAS 1st PRIORITY ON A/C.
3. FRAGWRITER: LT McDANIEL
4. FIRST TWO ALERT TEAMS IN READY ROOM BY 0600.
5. ~~ASO NOTE: PROFIT FROM THE MISTAKES OF OTHERS - READ SAFETY LITERATURE/~~
 ACCIDENT REPORTS.
6. NATOPS BRIEF: HOW IS THE 80% SENSING CIRCUIT OF THE OIL QUANTITY
 INDICATOR/SWITCH CHECKED?
 ANSWER: NATOPS MANUAL PG. 1 - 17.
7. SUNRISE: 0702 MOONRISE: 1045 ILLUM: 19%
 SUNSET: 1816 MOONSET: 2227

TOT SORTIES FLOWN THRU 12 DEC: 171
 TOT SORTIES SCHEDULED 14 DEC: 0
 TOT HOURS FLOWN THRU 12 DEC: 212.2
 TOT HOURS SCHEDULED 14 DEC: 7.5

FOR THE COMMANDING OFFICER

B S Bennett
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SUNDAY 14 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	ETR	MSN	ORDNANCE	A/C TIME
150	6050	-1 MAJ MARSHBARNER	0600	0730-0830	0900	CAP	DEA/D8	07/1.9
		-2 LT MCDONNELL				"	"	24/1.9
558	6558	-1 MAJ PALMER	0610	0710	0825	CAS	DEH	13/1.5
		-2 CAPT GARRETTSON				"	"	24/1.5
002	6002	-1 MAJ HENNINGSON	0630	0800	0845	CAS	DEA/Y	14/1.7
		-2 CAPT OATIS				"	"	25/1.7
012	6012	-1 MAJ REYNOLDS	0630	0800	0845	CAS	DEW	13/1.5
		-2 LT GRANFORD				"	"	23/1.5
152	6152	-1 LT McDANIEL	0730	0900	0945	CAS	D2Y	09/1.4
		-2 LT BISHOP				"	"	01/1.4
154	6154	-1 MAJ HICKLE	0830	1000	1045	CAS	DEA/D9	04/1.4
		-2 CAPT SHIKANY				"	"	15/1.4

- NOTES: 1. CDO: 0600-1200 CAPT TOMASKO
 1200-1800 CAPT SHIKANY
 1800-0600 LT McDANIEL
2. FRAGWRITER: LT McDANIEL
3. PARTY --- BEACH AREA --- 1100.
4. AGO NOTE: ALCOHOL AND JP-5 MAKE A DANGEROUS DRINK.
5. NATOPS BRIEF: DESCRIBE THE FUNCTIONING OF THE FUEL QUANTITY INDICATOR AFTER A FAILURE OF THE DC CONVERTOR.
 ANSWER: PAGE 1 - 22.
6. SUNRISE: 0703 MOONRISE: 1131 ILLUM: 28%
 SUNSET: 1816 MOONSET: 2326

TOT SORTIES FLOWN THRU 13 DEC: 177
 TOT SORTIES SCHEDULED 15 DEC: 12
 TOT HOURS FLOWN THRU 13 DEC: 219.9
 TOT HOURS SCHEDULED 15 DEC: 18.5

FOR THE COMMANDING OFFICER

J. E. Mac Nutt
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR MONDAY 15 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	END	TOT	ETR	MSN	ORDNANCE	A/C/TIME
453	6453	-1 CAPT KRAUS	0700	0800	0830-0930	1000	CAP	D2L/D7/D8	027/1.4
		-2 CAPT WHITTENER					"	"	20/1.4
153*	6153	-1 CAPT TOMASKO	0730	0830	0900	0945	CAS	D2W	01/1.4
		-2 LT SANFORD					"	"	06/1.5
029	6029	-1 MAJ HARSHBARGER	0730	0830	0900	0945	CAS	D2A/D9	04/1.4
		-2 LT McDANIEL					"	"	15/1.4
155	6155	-1 MAJ HICKLE	0730	0830	0930	0945	CAS	D2A/D9	00/1.3
		-2 CAPT SHIKANY					"	D2W	11/1.0
055	6055	-1 MAJ PALMER	1130	1230	1300	1345	CAS	D2W	14/1.4
		-2 CAPT TOMASKO					"	"	26/1.4
555	6555	-1 LT McDANIEL	1130	1230	1300	1345	CAS	D2A/D9	17/1.4
		-2 LT MacNUTT					"	"	25/1.4
M21	0469	-1 MAJ REYNOLDS	1200	1300	1330	1415	ST	D2W/Y/D8	24/1.4
		-2 LT VOGELPOHL					"	"	22/1.4
559	6559	-1 LT COL GILLUM	1230	1330	1400	1445	CAS	D2A/D9	04/1.4
		-2 CAPT OATIS					"	"	25/1.4
009*	6009	-1 MAJ HICKLE	1330	1430	1500	1545	CAS	D2A/D9	
		-2 LT COL HANNON MAJ HARSHBARGER					"	"	
459	6459	-1 MAJ REYNOLDS	1530	1630	1700-1800	1830	CAP	D2L/D7/D8	
		-2 LT MacNUTT					"	"	
551	6551	-1 MAJ HARSHBARGER	2030	2130	2200	2245	TPQ	D2W/Y	04/1.4
553	6553	CAPT WHITTENER	2130	2230	2300	2345	TPQ	D2W/Y	04/1.4
301	6301	LT COL BISHOP Capt. Garretson	2330	0030	0100	0145	TPQ	D2W	15/1.4

- NOTES: 1. ODO: 0600-1200 LT MacNUTT
 1200-1800 LT SANFORD
 1800-0600 LT VOGELPOHL
2. FRAGRITER: CAPT TOMASKO
3. * JATO TAKEOFF.
4. AVAILABLE FOR NIGHT TPQ'S: 1. ~~LT CHANFORD~~ 2. CAPT GARRETSON
 3. CAPT WHITE
5. ASC NOTE: REMEMBER - ONLY YOU CAN PREVENT AIRCRAFT ACCIDENTS.
6. NATOPS BRIEF: WHAT IS THE PURPOSE OF THE ROTARY VISCOUS DAMPERS ON THE
 AILERONS AND RUDDERS?
 ANSWER: PG. 1 - 27.
7. SUNRISE: 0703 MOONRISE: 1213 ILLUM: 38%
 SUNSET: 1817 MOONSET: 0000

TOT SORTIES FLOWN THRU 14 DEC: 189
 TOT SORTIES SCHEDULED 16 DEC: 23
 TOT HOURS FLOWN THRU 14 DEC: 234.8
 TOT HOURS SCHEDULED 16 DEC: 325

FOR THE COMMANDING OFFICER

J. E. McDaniel
 J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

15 DEC 69

FSN	NC	PILOTS	ORDNANCE	TIME	TYPE HOP
7217	1	MAJ PALMER	D2W		ST
"	1	Capt. TATASKO	"		"
501	1	1st Lt. McDANIEL	D2 W/9		TPQ CNX
511	1	2nd Lt. MCNUIT	"		" CNX

DECLASSIFIED

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFP
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR TUESDAY 16 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE	A/C/TIME
450	6450	-1 CAPT WHITE	0600	0700	0730-0830	0900	CAP	D2L/D7/D8	9/11/15
		-2 LT McDANIEL					"	"	32/4/15
006	6006	-1 CAPT KRAUS	0730	0830	0900	0945	CAS	D2W	4/11/15
		-2 CAPT WHITTENER					"	"	35/11/15
152	6152	-1 MAJ HICKLE	0730	0830	0900	0945	CAS	D2W	1/11/15
		-2 LT SANFORD					"	"	6/11/15
020	6020	-1 LT COL GILLUM <i>MMJ NW 1342 7/6/69</i>	0830	0930	1000	1045	CAS	D2W/Y	00/11/15
		-2 CAPT GARRETSON <i>1. Vogel pohl</i>					"	"	11/11/15
022	6022	-1 MAJ HARSHBARGER <i>1. Vogel pohl</i>	0930	1030	1100	1145	CAS	D2W/Y	1/11/15
		-2 LT VOGELPOHL <i>1. Vogel pohl</i>					"	"	6/11/15
012	6012	-1 MAJ HICKLE <i>capl. Garretson</i>	1030	1130	1200	1245	CAS	D2W	35/11/15
		-2 CAPT WHITTENER					"	"	11/11/15
M21	0476	-1 MAJ REYNOLDS	1200	1300	1330	1415	ST	DLY	12/11/15
		-2 CAPT SHIKANY					"	"	24/11/15
M22	0490	-1 MAJ HARSHBARGER	1345	1445	1515	1600	ST	DLY	12/11/15
		-2 LT VOGELPOHL					"	"	24/11/15
458	6458	-1 MAJ REYNOLDS	1530	1630	1700-1800	1830	CAP	D2L/D7/D8	32/11/15
		-2 LT MacNUTT					"	"	32/11/15

ALERT TEAMS

1230-1830

1st TEAM CAPT OTIS
 CAPT GARRETSON

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

1230-1830

III (15 min)

2

DIA/D9 15-

-do-

2

D2W/Y 1.6

NOTES: 1. ODO: 0600-1200 CAPT SHIKANY
 1200-1800 CAPT TOMASKO
 1800-0600 LT SANFORD

2. FRAGWRITER: CAPT TOMASKO

3. ON CAP MISSIONS REFUEL ONCE IF THE TANKER IS AIRBORNE. REMAIN ON STATION UNTIL BINGO FUEL IS REACHED. ORBIT IS 280°/20-50NM/91 AT 20,000-MSL. DO NOT PESTER VICE SQUAD FOR A MISSION. DON'T ATTEMPT TO GET A MISSION WITH HELIX ON ANOTHER CONTROL WITHOUT DIRECTION FROM VICE SQUAD.

4. WING RESTRICTED USE OF D-8'S OUT-OF-COUNTRY BECAUSE OF SHORTAGE. ST'S WILL NO LONGER BE LOADED WITH THEM.

5. ASO NOTE: HASTY AND SLOPPY PROCEDURES OFTEN LEAD TO TRAGIC RESULTS.

6. NATOPS BRIEF: IN THE EVENT OF A UTILITY HYDRAULIC SYSTEM FAILURE, WHAT PREVENTS THE LANDING GEAR FROM EXTENDING WHEN HYDRAULIC PRESSURE IS LOST?

ANSWER: PG 1 - 29

7. SUNRISE: 0704
 SUNSET: 1817

MOONRISE: 1252
 MOONSET: 0022

ILLUM: 49%

TOT SORTIES FLOWN THRU 15 DEC: 200
 TOT SORTIES SCHEDULED 17 DEC: 18
 TOT HOURS FLOWN THRU 15 DEC: 251.5
 TOT HOURS SCHEDULED 17 DEC: 22.5

FOR THE COMMANDING OFFICER

R.P. Vogel pohl
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DECLASSIFIED

DECLASSIFIED

DECLASSIFIED

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR WEDNESDAY 17 DECEMBER 1969

EVENT	MISSION	PILOT	BRF	END	TOT	BR	MSN	ORDNANCE	A/C/TIME
151	6151	-1 CAPT GARRETSON	0600	0630	0730-0830	0900	CAP	D24/D7	177
		-2 CAPT KRAUS					"	"	22
003	6003	-1 MAJ HICKLE	0630	0730	0800	0845	CAS	D2W/Y	1
		-2 CAPT SHIKANY					"	"	6
013	6013	-1 LT GRANFORD	0630	0730	0800	0845	CAS	D2W	15
		-2 CAPT WHITENER					"	"	25
029	6029	-1 MAJ HANSHBARGER	0730	0830	0900	0945	CAS	D2W/Y	20
		-2 LT SANFORD					"	"	4
235	6155	-1 LTCOL GILLUM	0830	0930	1000	1045	CAS	D2W	15
		-2 LT MacNUIT					"	"	26
007	6007	-1 MAJ REYNOLDS	1030	1130	1200	1245	CAS	D2W	20
		-2 LT SANFORD					"	"	11
M21	0477	-1 CAPT OATIS	1200	1300	1330	1415	ST	D1X/D7 VT	12
		-2 LT McDANIEL	1100	1200	1300	1315	"	" FUSES	24
559	6559	-1 CAPT KRAUS	1245	1345	1415	1500	TPQ	D2X/Y	1
		-2 CAPT GARRETSON					"	"	6
009	6009	-1 MAJ HICKLE	1330	1430	1500	1545	CAS	D2W/Y	
		-2 LT MacNUIT					"	"	
565	6565	-1 CAPT WHITE	1330	1430	1500	1545	TPQ	D2X/Y	15
		-2 CAPT WHITENER					"	"	2
M22	0481	-1 MAJ HANSHBARGER	1345	1445	1515	1600	ST	D1X/D7 VT	
		-2 CAPT SHIKANY					"	" FUSES	
457	6457	-1 MAJ REYNOLDS	1430	1530	1600-1700	1730	CAP	D24/D7	
		-2 LT McDANIEL					"	"	
551	6551	-1 CAPT TOMASKO	2030	2130	2200	2245	TPQ	D2W/Y	
553	6553	LTCOL GILLUM	2130	2230	2300	2345	TPQ	D2W/Y	

ALERT TEAMS

0700-1000	1200-1330	1430-1830
1st TEAM CAPT KRAUS	1st TEAM MAJ REYNOLDS	1st TEAM CAPT OATIS
CAPT GARRETSON	CAPT WHITENER	LT GRANFORD
1000-1200	1330-1430	
1st TEAM MAJ HICKLE	1st TEAM MAJ REYNOLDS	
CAPT SHIKANY	LTCOL GILLUM	

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

0700-1830 III (15 min) 2 D7/D24

- NOTES: 1. ODO: 0600-1200 LT McDANIEL
 1200-1800 CAPT TOMASKO
 1800-0600 LT MacNUIT
2. FRAGRITER: CAPT TOMASKO
3. KY-28'S WILL BE USED ON EVERY HOP, EVEN IF JUST CHECK THEM IN AFTER TURN UP. LOG NUMBER OF MINUTES USED ON KY-28 DEBRIEF FORM IN READY ROOM.
4. ASO NOTE: FLY THE MEAT BALL - IT'S YOUR GUIDE TO A SUCCESSFUL LANDING.
5. NATOPS BRIEF: WHAT IS THE PURPOSE OF THE RETRACTION RELEASE SAFETY SOLENOID? ANSWER: PG 1 - 29.
6. SUNRISE: 0704 MOONRISE: 1330 ILLUM: 60%
 SUNSET: 1818 MOONSET: 0115

TOT SORTIES FLOWN THRU 16 DEC: 204
 TOT SORTIES SCHEDULED 18 DEC: 26
 TOT HOURS FLOWN THRU 16 DEC: 256.7
 TOT HOURS SCHEDULED 18 DEC: 37.5

FOR THE COMMANDING OFFICER

S.R. Sanford
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR THURSDAY 16 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	END	TOT	ETR	MSN	ORDNANCE	A/C/TIME
022	6022	1. MAJ REYNOLDS	0935	1030	1130	1045	CAS	DEW	
		2. LT SANFORD							
028	6028	3. MAJ HICKLE	1030	1130	1200	1245	CAS	D2A/D9	
		2. LT McNUITT							
558	6558	3. MAJ HICKLE	1100	1200	1230	1315	TRQ	D2X/Y	
		2. LT McNUITT							
		AD. CRANFORD	1545	1645	1715	1800			

ALERT TEAMS

0700-1230	1230-1830
1st TEAM MAJ REYNOLDS	1st TEAM MAJ HICKLE
CAPT WHITEHEAD	LT McNUITT
2nd TEAM MAJ HARSCHBARGER	2nd TEAM CAPT OATIS
CAPT ERABE	LT McDANIEL
3rd TEAM LT COL GILGUM	3rd TEAM CAPT GARRETTSON
LT BISHOP	LT CRANFORD
1830-0700	
1st TEAM MAJ Reynolds	
CAPT WHITE	
2nd TEAM CAPT TOMASKO	
MAJ REYNOLDS	
3rd TEAM LT McDANIEL	
MAJ HICKLE	
LT CRANFORD	

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

0700-1900	III (15 min)	2	D32
-do-		2	D21
-do-		4 2	D1A/D9
-do-		6 4	D2W/Y
-do-		2	D7/D24
1900-0700	IV (30 min)	2	D2Y
-do-		2	D1A/D9
-do-		1	D22A
-do-	V (60 min)	2	D9
-do-		2	D7/D24
-do-		3	D2W/Y

- NOTES: 1. ODO: 0600-1200 CAPT SHUKANY
 1200-1800 CAPT TOMASKO
 1800-0600 LT McDANIEL
2. FRACWRITER: CAPT TOMASKO
3. FIRST TWO ALERT TEAMS IN READY ROOM BY 0630.
4. ASO NOTE: REMEMBER A CAS IS NOT AN AIRSHOW FOR THE TROOPS - LEAVE THAT TO THE BLUE ANGELS.
5. NATOPS BRIEF: CAN THE CANOPY BE JETTISONED IN THE OPEN POSITION BY PULLING THE CANOPY JETTISON HANDLE? WHY?
 ANSWER: PG 11 - 34.
6. SUNRISE: 0705 MOONRISE: 1407 ILLUM: 70%
 SUNSET: 1818 MOONSET: 0208

TOT SORTIES FLOWN THRU 16 DEC: 204
 TOT SORTIES SCHEDULED 18 DEC: 6
 TOT HOURS FLOWN THRU 16 DEC: 256.7
 TOT HOURS SCHEDULED 18 DEC: 1.2

FOR THE COMMANDING OFFICER

J. E. McDaniel
 FOR J. E. McDANIEL
 FLIGHT OFFICER

TYPE HOP

566 / Ap. Otis / Dawy / 2200 / TPQ

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 12th Marine Aircraft Wing, 5th MAF
 FPO San Francisco, 96002

FLIGHT SCHEDULE FOR FRIDAY 19 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	ETD	TOT	ETA	MSN	ORDNANCE	A/C TIME
029	6029	-1 MAJ HARSHBARGER	0800	0900	1000	1045	CAS	D2W/Y	06/1.4
		-2 LT SANFORD					"	"	26/1.4
009	6009	-1 MAJ HICKLE	1330	1430	1500	1545	CAS	D2A/D9	
		-2 LT COL MANNAN					"	"	

ALERT TEAMS

<u>0700-1230</u>		<u>1230-1830</u>	
1st TEAM	MAJ HERNANDEZ CAPT WHITEHEAD LT MacNUTT	1st TEAM	LTCOL GILLUM MAJ LONEY
2nd TEAM	CAPT KRAUS LT MacNUTT	2nd TEAM	MAJ HARSHBARGER CAPT TOMASKO
3rd TEAM	LT CRANFORD LT McDaniel	3rd TEAM	CAPT CATUS LT MacNUTT
<u>1830-0700</u>			
1st TEAM	CAPT KRAUS LT BISHOP		
2nd TEAM	CAPT CRANFORD LT CRANFORD		

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

<u>0700-1900</u>	III (15 min)	2	D32
-do-		2	D21
-do-		4	D1A/D9
-do-		2	D2W/Y
-do-		2	D7/D24
<u>1900-0700</u>	IV (30 min)	2	D2Y
-do-		2	D1A/D9
-do-		1	D22A
-do-	V (60 min)	2	D9
-do-		2	D7/D24
-do-		3	D2W/Y

- NOTES: 1. ODO: 0600-1200 CAPT TOMASKO
 1200-1800 CAPT SHIKANY
 1800-0600 LT CRANFORD
2. FRAGRITER: CAPT TOMASKO
3. ALL MORNING ALERT TEAMS IN READY ROOM BY 0630.
4. ASO NOTE: FLY LIKE THE PROFESSIONAL YOU ARE.
5. NATOPS BRIEF: WHAT IS THE PURPOSE OF THE DART SYSTEM?
 ANSWER: PG 1 - 35

6. SUNRISE: 0706
 SUNSET: 1818

MOONRISE: 1447
 MOONSET: 0300

ILLUM: 79%

TOT SORTIES FLOWN THRU 17 DEC: 204
 TOT SORTIES SCHEDULED 19 DEC: 1
 TOT HOURS FLOWN THRU 17 DEC: 255.7
 TOT HOURS SCHEDULED 19 DEC: 5.0

FOR THE COMMANDING OFFICER

J. E. McDaniel
 J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SATURDAY 20 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	TOT	NR	MSN	ORDNANCE	A/C/TIME
152	6452	-1 CAPT GARRETTSON	0700	0830-0930	1000	CLP	D2L/D7	11/1.6
		-2 LT BENNETT				"	"	22/1.5
104	6104	-1 MAJ REYNOLDS	0830	1000	1045	CAS	D2W	15/1.8
		-2 LT GRANFORD				"	"	25/1.8
022	6022	-1 LTCOL GILLUM	0930	1100	1145	CAS	D2W	20/1.4
		-2 MAJ HARSHBARGER <i>LT. BENNETT</i>				"	"	26/1.2
020	6020	-1 MAJ LONEY	1030	1200	1245	CAS	D2W/Y	6/1.8
		-2 CAPT WHITENER				"	"	14/1.3
106	6106	-1 CAPT TOMASKO	1030	1200	1245	CAS	D2W	1/1.8
		-2 CAPT GARRETTSON				"	"	14/1.8
028	6028	-1 CAPT OATIS	1100	1330	1415	CAS	D2W/Y	17/1.9
		-2 LT GRANFORD				"	"	15/1.9
M-21	0476	-1 MAJ HARSHBARGER	1200	1330	1415	ST	D2W/Y/D7	12/1.2
		-2 LT SANFORD				"	"	24/1.2
008*	6008	-1 MAJ NICKLE <i>REYNOLDS</i>	1330	1500	1545	CAS	D2A/D9	01/1.8
		-2 LTCOL BANNAN				"	"	25/1.8
M-22	0490	-1 MAJ REYNOLDS <i>Cap. TOMASKO</i>	1345	1515	1600	ST	D2W/Y/D7	22/1.3
		-2 CAPT WHITENER				"	"	04/1.3
458	6458	-1 MAJ PALMER	1530	1700-1800	1830	CAP	D 24/D7	08/1.8
		-2 LT McDANIEL				"	"	17/1.1
M-44	0558	-1 CAPT TOMASKO <i>KRAUS</i>	1700	1830	1915	ST	D2W/Y	17/1.1
		-2 LT SANFORD <i>WHITENER</i>				"	"	12/1.1
550	6550	LT McDANIEL	2030	2200	2245	TPQ	D2W/Y	01/1.9
552	6552	CAPT KRAUS	2130	2300	2345	TPQ	D2W/Y	15/1.7
300	6300	CAPT WHITE	2330	0100	0145	TPQ	D2W/Y	35/

- NOTES: 1. ODO: 0600-1200 LT McDANIEL
 1200-1800 LT MacNUTT
 1800-0600 LT BENNETT
2. * INSTRUMENT CHECK.
3. FRAGWRITER: LT McDANIEL.
4. ALSO NOTE: ACCIDENTS DON'T JUST HAPPEN - THEY ARE CAUSED. DON'T BE A CAUSE FACTOR.
5. NATOPS BRIEF: WHERE IS THE GYRO CUTOFF SWITCH LOCATED?
 ANSWER: 1 - 45.
6. SUNRISE: 0706 MOONRISE: 1529 ILLUM: 87%
 SUNSET: 1819 MOONSET: 0354

TOT SORTIES FLOWN THRU 18 DEC: 211
 TOT SORTIES SCHEDULED 20 DEC: 25
 TOT HOURS FLOWN THRU 18 DEC: 233.8
 TOT HOURS SCHEDULED 20 DEC: 35.0

FOR THE COMMANDING OFFICER

S. R. Sanford
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, MACV
 P.O. Box 100000, Da Nang

FLIGHT SCHEDULE FOR SUNDAY 21 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	END	TOT	EUR	MSN	ORDNANCE	A/C/TIME
559	6559	-1 CAPT GARRETSON	0530	0650	0720	0805	CAS	D2X	21/1.0 Y F/C
		-2 LT SANFORD					"	"	22/1.0
151	6151	-1 MAJ HARSHBARGER	0630	0730	0800	0845	CAS	D2W	4/1.2
		-2 CAPT SHIKANY					"	"	24/1.2
561	6561	-1 MAJ HICKLE	0610	0650	0740	0825	CAS	D9	9/1.7
		-2 MAJ PALMER					"	"	14/1.7
153	6153	-1 LT McDANIEL	0730	0830	0900	0945	CAS	D2W	1/1.0
		-2 LT CRANFORD					"	"	25/1.0
021	6021	-1 CAPT GARRETSON	0830	0930	1000	1045	CAS	D2W/Y	15/1.1
		-2 CAPT KRAUS					"	"	11/1.1
023	6023	-1 MAJ REYNOLDS	0930	1030	1100	1145	CAS	D2W	22/1.0
		-2 CAPT WHITENER					"	"	25/1.0
013	6013	-1 MAJ LONEY	1030	1130	1200	1245	CAS	D2W	1/1.0
		-2 LT McDANIEL					"	"	14/1.0
573	6573	-1 CAPT TOMASKO	1200	1300	1330	1415	CAS	D2W/Y/D7	21/1.2
		-2 LT MacNUTT					"	"	18/1.2
M-22	0491	-1 MAJ REYNOLDS	1345	1445	1515	1600	ST	D2W/Y/D7	4/1.1
		-2 LT COL BANMAN					"	"	22/1.1
457	6457	-1 MAJ HARSHBARGER	1430	1530	1600-1700	1730	CAP	D24/D7	25/1.1 Y/C
		-2 CAPT TOMASKO					"	"	1/1.1
459	6459	-1 CAPT OATIS	1530	1630	1700-1800	1830	CAP	D24/D7	15/1.1
		-2 LT MacNUTT					"	"	19/1.1
551	6551	CAPT SHIKANY	2030	2130	2200	2245	TPQ	D2W/Y	14/1.2
553	6553	CAPT WHITENER	2130	2230	2300	2345	TPQ	D2W/Y	15/1.2
301	6301	LT BENNETT	2330	0030	0100	0145	TPQ	D2W/Y	

ALERT TEAMS

TIME	PILOT	TIME	PILOT
0700-0930	MAJ REYNOLDS	1530-1830	CAPT GARRETSON
	CAPT WHITENER		LT CRANFORD
0930-1230	MAJ PALMER	1830-0700	
	MAJ HARSHBARGER	1st TEAM	CAPT TOMASKO
1230-1530	CAPT OATIS		CAPT WHITE
	LT McDANIEL	2nd TEAM	MAJ REYNOLDS
			LT McDANIEL

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

TIME	III (15 min)	IV (30 min)	V (60 min)	ORDNANCE
0700-1900	2	2	2	D1A/D9
-do-	2	2	2	D2W/Y
-do-	2	2	2	D32
1900-0700	2	2	2	D2Y
-do-	2	2	2	D1A/D9
-do-	1	2	2	D22
-do-	2	2	2	D9
-do-	2	2	2	D7/D24
-do-	3	2	2	D2W/Y

NOTES: 1. ODO: 0600-1200 CAPT TOMASKO
 1200-1800 LT BENNETT
 1800-0600 LT MacNUTT

2. FRAGWRITER: CAPT TOMASKO

3. * INSTRUMENT CHECK.

4. ASO NOTE: TO PRESS ON IS ADMIRABLE - UP TO A POINT.

5. NATOPS BRIEF: WHAT IS THE MAX LENGTH OF TIME THAT THE FAST ERECT SWITCH
 MAY BE PRESSED WITHOUT DAMAGING THE CIRCUITRY?
 ANSWER: 1 - 45.

6. SUNRISE: 0707
 SUNSET: 1819

MOONRISE: 1604
 MOONSET: 0418

ILLUM: 93%

TOT SORTIES FLOWN THRU 19 DEC: 216
 TOT SORTIES SCHEDULED 21 DEC: 25
 TOT HOURS FLOWN THRU 19 DEC: 270.6
 TOT HOURS SCHEDULED 21 DEC: 35.0

FOR THE COMMANDING OFFICER

FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACKS SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, JMEPac
 P.O. San Francisco, 96602

FLIGHT SCHEDULE FOR MONDAY 22 DECEMBER 1969

EVENT	MISSION	PILOT	3500FT	500	700	800	900	1000	ORDNANCE	A/C/TIME
306	6306	-1 MAJ HARSHBARGER	0530	0605	0700	0745	CAS	D32	00/1.2	
		-2 LT McDANIEL							11/1.2	
450	6450	-1 CAPT GARRISON	0600	0700	0730-0830	0900	CAP	D24/D7	01/1.3	
		-2 CAPT SHIXANT							25/1.3	
150	6250	-1 CAPT TOMASKO	0620	0730	0800	0845	CAS	D2W	12/1.2	
		-2 LT SANFORD CAPT. WHITENER							31/1.2	
156	6156	-1 LT BISHOP	0730	0830	0900	0945	CAS	D24/D9	14/1.2	
		-2 LT MacNUTT							24/1.2	
154	6154	-1 COL HENRY	0830	0930	1000	1045	CAS	D2W	17/1.2	
		-2 MAJ REYNOLDS							26/1.2	
012	6012	-1 CAPT CARIS	1030	1130	1200	1245	CAS	D2W	9/1.3	
		-2 CAPT WHITENER LT. McDANIEL							16/1.3	
004	6004	-1 CAPT TOMASKO	1130	1230	1300	1345	CAS	D24/D9	11/0.8	
		-2 LT BENNETT							00/0.8	
006	6006	-1 MAJ HARSHBARGER	1130	1230	1300	1345	CAS	D2W	14/1.0	
		-2 CAPT GARRISON LT. SANFORD							12/1.0	
M-21	0476	-1 LT COL GILLUM	1200	1300	1330	1415	ST	D2W/Y/D7	24/2.4	
		-2 LT CRANFORD							22/1.4	
M-22	0490	-1 MAJ REYNOLDS	1345	1445	1515	1600	ST	D2W/Y/D7	11/1.2	
		-2 CAPT WHITENER							31/1.2	
456	6456	-1 CAPT CARIS LT. CRANFORD	1430	1530	1600-1700	1730	CAP	D24/D7	01/1.8	
		-2 LT MacNUTT							24/1.8	
M-23	0526	-1 MAJ HARSHBARGER CAPT. ORTIZ	1500	1600	1630	1715	ST	D2W/Y/D7	24/1.3	
		-2 LT BENNETT LT. SANFORD							12/1.3	

- NOTES: 1. ODO: 0600-1200 LT BENNETT
 1200-1800 LT McDANIEL
 1800-0600 LT SANFORD
2. FRAGRITER: LT McDANIEL
3. SERE BRIEF --- GROUP CONFERENCE ROOM
 0900
 MAJ HARSHBARGER
 CAPT TOMASKO
 CAPT WHITENER
 LT McDANIEL

11:00
 LT BENNETT
 LT SANFORD

4. ASO NOTE: HOW LONG HAS IT BEEN SINCE YOU SHOT AN ADF APPROACH?
5. NATOPS BRIEF: WHERE IS UHF ANTENNA LOCATION?
6. SUNRISE: 0707 MOONRISE: 1703 ILLUM: 97%
 SUNSET: 1820 MOONSET: 0543

TOT SORTIES FLOWN THRU 20 DEC: 21.1
 TOT SORTIES SCHEDULED 22 DEC: 24
 TOT HOURS FLOWN THRU 20 DEC: 297.3
 TOT HOURS SCHEDULED 22 DEC: 32.5

FOR THE COMMANDING OFFICER

J. E. McDANIEL

FOR J. E. McDANIEL

FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR TUESDAY 23 DECEMBER 1969

EVENT	MISSION	PILOT	REFUEL	ETD	TOT	FIR	MSN	ORDNANCE	A/C/TIME
451	60451	-1 MAJ LEE <i>APRUS</i>	0600	0700	0730-0830	0900	CAP	D2A/D7	01/1.6
		-2 LT BENNETT					"	"	26/1.6
013	6013	-1 CAPT GARRISON	0630	0730	0800	0815	CAS	D2W	06/1.1
		-2 CAPT SHUKANY					"	"	15/1.0
M-22	6015	-1 MAJ PALMER	0700	0800	0900-0915	1030	ST	D19	04/2.4
		-2 MAJ HARSBERGER					"	"	22/2.4
M-23	6015	-1 MAJ REYNOLDS	0830	0930	1030-1115	1200	ST	D19	12/2.5
		-2 CAPT TOMASKO					"	"	17/2.5
307	6307	-1 LT McDANIEL	0800	0900	0930	1015	CAS	D2A/D9	09/1.7
		-2 LT SANFORD					"	"	17/1.7
567	6567	-1 LTCOL GRAMAM	1130	1230	1300	1315	CAS	D2A/W/D9	21/1.0
		-2 LTCOL BANNAN					"	"	25/1.0
007	6007	-1 CAPT KRAUS	1130	1230	1300	1315	CAS	D2W	00/1.4
		-2 LT BENNETT					"	"	16/1.4
003	6003	-1 MAJ HARSBERGER	1230	1330	1400	1415	CAS	D2W/Y	04/1.0
		-2 LT McDANIEL					"	"	11/1.0
157	6157	-1 CAPT OATIS	1430	1530	1600-1700	1730	CAP	D2A/D7	26/1.1
		-2 CAPT WHITTNER					"	"	25/1.1
575	6575	-1 MAJ REYNOLDS	1415	1515	1615	1700	CAS	D2W	22/1.9
		-2 LT SANFORD					"	"	07/1.9

- NOTES: 1. ODO: 0600-1200 LT McDANIEL
 1200-1800 CAPT SHUKANY
 1800-0600 LT LAMSON *McDaniel*
2. FRAGRITER: CAPT TOMASKO
3. ASO NOTE: SAFETY IS PARAMOUNT TO SUCCESSFUL OPERATION.
4. NATOPS BRIEF: WHAT INDICATION WOULD YOU HAVE OF FAILURE OF THE ENGINE-DRIVEN FUEL PUMP?
5. SUNRISE: 0703 MOONRISE: 1751 ILLUM: 99%
 SUNSET: 1820 MOONSET: 0638

TOT SORTIES FLOWN THRU 21 DEC: 267
 TOT SORTIES SCHEDULED 23 DEC: 20
 TOT HOURS FLOWN THRU 21 DEC: 321.11
 TOT HOURS SCHEDULED 23 DEC: 27.5

FOR THE COMMANDING OFFICER

*S. R. Sanford*FOR J. E. McDANIEL
FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DECLASSIFIED

MARINE ATTACKS SQUADRON 311
 Marine Aircraft Group 12
 Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96302

FLIGHT SCHEDULE FOR WEDNESDAY 24 DECEMBER 1969

EVENT/MISSION/PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE	A/C/TIME
534 6534 -1 CAPT TOMASKO -2 LT SANFORD	0700	0800	0910	0905 0906	CAS	D24/09	11/1.2 14/1.2
150 6150 -1 MAJ REYNOLDS -2 LTCOL BANNAN	0630	0730	0800	0815	CAS	D24	01/1.2 00/1.2
M-23 0444 -1 MAJ PALMER -2 MAJ HARSHBARGER	0915	1015	1115-1200	1245	ST	D29	15/3.0 22/3.0

ALERT TEAMS

0700-1230	1230-1830
1st TEAM LT McDANIEL <i>MR. Loney</i> LT BENNETT <i>CAPT. WHITE</i>	1st TEAM CAPT WHITE <i>White</i> LT BENNETT
2nd TEAM CAPT TOMASKO CAPT WHITE <i>LT. BENNETT</i>	2nd TEAM MAJ HARSHBARGER CAPT SHIKANY
3rd TEAM MAJ REYNOLDS CAPT SHIKANY	3rd TEAM MAJ PALMER LT MAGNUTT
1830-0700	
1st TEAM LT CRANFORD LT BISHOP	
2nd TEAM CAPT TOMASKO LT McDANIEL	

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

0700-1900	III (15 min)	4	D24/D9
-do-		6	D24/Y
-do-		2	D7/D24
1900-0700	IV (30 min)	2	D2Y
-do-		2	D1A/D9
-do-		1	D2A
-do-	V (60 min)	2	D9
-do-		2	D7/D24
-do-		3	D24/Y

- NOTES: 1. ODO: 0600-0830 ~~LT MAGNUTT~~
 0830-1200 LT SANFORD
 1200-1800 CAPT TOMASKO
 1800-0600 LT BENNETT
2. FRAGRITER: CAPT TOMASKO
3. "ALL PILOTS" - DO NOT TAXI OUT OF BACK LINE WITHOUT A TILLER BAR IN ANY INSTANCE.
4. ALL PILOTS CALL BARREL ON CH #4 WHEN TAXING OUT. I.E. - "HELLBORNE OOO TAXING."
5. FIRST THREE TEAMS IN READY ROOM BY 0630.
6. ALSO NOTE: EVERY PILOT HAS A "NEED TO KNOW" NATOPS PROCEDURES.
7. NATOPS BRIEF: OFF YOUR THIRD BOMBING RUN, THE OIL QUANTITY LIGHT COMES ON STEADY. WHAT ACTION WOULD YOU TAKE? ANS: PG 5 - 8
8. SUNRISE: 0708 MOONRISE: 1848 ILLUM: 100%
 SUNSET: 1821 MOONSET: 0731

TOT SORTIES FLOWN THRU 22 DEC:	295
TOT SORTIES SCHEDULED 24 DEC:	6
TOT HOURS FLOWN THRU 22 DEC:	358.5
TOT HOURS SCHEDULED 24 DEC:	7.5

FOR THE COMMANDING OFFICER

J. E. McDANIEL
 J. E. McDANIEL
 FLIGHT OFFICER

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 112
 1st Marine Aircraft Wing, MACV
 P.O. Box 20000, Da Nang

FLIGHT SCHEDULE FOR THURSDAY 25 DECEMBER 1969

EVENT/MISSION/PILOT	BRIEF	MTD	TOT	MTB	MSN	ORDNANCE	A/C/TIME
M-23 0197-11 CAPT TOMASKO	1310	1340	1410	1440	01	1500/107	12/1.2
M-2 IT SANFORD							24/1.2

ALERT TEAMS

1300-1900	1900-0700
1st TEAM MAJ REYNOLDS CAPT WHITENER	1st TEAM CAPT WHITE TOMASKO LT BISHOP
2nd TEAM LT BISHOP LT BARNETT CAPT. SHIKANY	2nd TEAM CAPT KRAUS MAJ HARTSBERGER LT McDANIEL
3rd TEAM MAJ HARTSBERGER CAPT. SHIKANY LT BARNETT	

GROUND ALERT RECONSTITUTE WITHIN ONE HOUR

1300-1900	III (25 min)	4	DIA/D9
-do-		6	D2M/Y
-do-		2	D7/D24
1900-0700	IV (30 min)	2	D2M
-do-		2 <th>DIA/D9</th>	DIA/D9
-do-		1 <th>D22A</th>	D22A
-do-	V (60 min)	2 <th>D9</th>	D9
-do-		2 <th>D7/D24</th>	D7/D24
-do-		3 <th>D2M/Y</th>	D2M/Y

- NOTES: 1. ODO: 0600-1200 LT McDANIEL
 1200-1800 LT MacNITT
 1800-0600 LT VOGELFOHL
2. FRAGWRITER: LT McDANIEL
3. ALL ALERT TEAMS IN READY ROOM BY 1230.
4. ALSO NOTE: THE BEST CHRISTMAS PRESENT YOU CAN GIVE YOUR WIFE/MISTRESS IS
 YOUR SAFE RETURN ----- FLY SAFE.....
5. NATOPS BRIEF: WHAT PRECAUTION MUST BE TAKEN TO PREVENT THE WINDSHIELD
 CENTER PANEL FROM FOGGING WHEN THE EMERGENCY GENERATOR
 IS EXTENDED? ANSWER: PG. 5 - 34
6. SUNRISE: 0709 MOONRISE: 1941 ILLUM: 98%
 SUNSET: 1821 MOONSET: 0820

TOT SORTIES FLOWN THRU 23 DEC: 334
 TOT SORTIES SCHEDULED 25 DEC: 2
 TOT HOURS FLOWN THRU 23 DEC: 306.7
 TOT HOURS SCHEDULED 25 DEC: 2.5

FOR THE COMMANDING OFFICER

B. S. K...
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

25 DEC 69

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 P.O. Box 244000, Pearl Harbor, HI 96824

FLIGHT SCHEDULE FOR FRIDAY 26 DECEMBER 1969

TIME	MISSION/PILOT	DEPART	ARRIVE	TOT	EST. ACN	ORIGINANCE	A/C TIME
150	6155 -1 CAPT TOMASKO	0630	0730	0805	0845 CAS	DZV	15/1.0
	-2 LT SANFORD						24/1.0
452*	6152 -1 MAJ HARSCHBARGER	0700	0800	0830-0930	1000 CAP	DZV/D7	17/1.6
	-2 CAPT GATTIS						26/1.5
506	6156 -1 MAJ REYNOLDS	0800	0900	0930	1015 CAS	DZV	00/1.1
	-2 CAPT WHITEFENER						01/1.1
1514	51514 -1 LT McDANIEL	0830	0930	1000	1015 CAS	DZV	11/1.4
	-2 LT MacNUTT						14/1.4
0122	6022 -1 CAPT TOMASKO	0930	1030	1100	1115 CAS	DZV	4/1.3
	-2 LT VOGELPOHL						23/1.3
012*	6012 -1 MAJ AGONY	1030	1130	1200	1215 CAS	DZV	9/1.8
	-2 CAPT SHIKANY						21/1.8
508	6508 -1 LT McDANIEL	1200	1300	1330	1415 CAS	DZV	15/1.0
	-2 LT BENNETT						01/1.0
008	6008 -1 MAJ REYNOLDS	1330	1430	1500	1515 CAS	DZV	12/1.2
	-2 LT SANFORD						00/1.2
456	6156 -1 CAPT WHITE	1430	1530	1600-1700	1730 CAP	DZV/D7	25/1.0
	-2 LT MacNUTT						24/1.0
M-23	6523 -1 MAJ HARSCHBARGER	1500	1600	1630	1715 SM	DZV(DC)/D7	4/1.2
	-2 LT VOGELPOHL						23/1.2

- NOTES: 1. ODO: 0600-1200 LT BENNETT
 1200-1800 CAPT TOMASKO
 1800-0600 LT MacNUTT
2. FRAGRATER: CAPT TOMASKO
3. * INSTRUMENT CHECK.
4. AOM - READY ROOM - 1215.
5. ALL PILOTS TURN IN NATOPS MANUAL.
6. ASO NOTE: FULL AND COMPLETE YELLOW SHEET WRITE UPS ARE A MUST.
7. NATOPS BRIEF: CAN A SHORT CIRCUIT IN THE FIRE-DETECTION SYSTEM BE DETECTED BY THE PILOT? IF SO, HOW? ANS: Pg. 11-26
8. SUNRISE: 0709 MOONRISE: 2033 LILUM: 95%
 SUNSET: 1822 MOONSET: 0204

TOT SORTIES FLOWN THRU 21 DEC: 330
 TOT SORTIES SCHEDULED 26 DEC: 20
 TOT HOURS FLOWN THRU 21 DEC: 101.2
 TOT HOURS SCHEDULED 26 DEC: 25.0

FOR THE COMMANDING OFFICER

RJ Vogelohl
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

ALERT

1100-1430 CAPT. WHITE
 WHITEFENER

D24/0.7

1430-1700 LT McDANIEL
 BENNETT

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, MACV
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SATURDAY 27 DECEMBER 1969NO FLIGHTS SCHEDULED

NOTES: 1. ODO: 0600-1200 LT SANFORD
 1200-1800 CAPT WHITENER
 1800-0600 LT VOGELFOHL

2. SUNRISE: 0716
 SUNSET: 1840

MOONRISE: 2128
 MOONSET: 0905

ILLUM: 83%

TOT SORTIES FLOWN THRU 25 DEC:	<u>335</u>
TOT SORTIES SCHEDULED 27 DEC:	<u>0</u>
TOT HOURS FLOWN THRU 25 DEC:	<u>155.9</u>
TOT HOURS SCHEDULED 27 DEC:	<u>0.0</u>

FOR THE COMMANDING OFFICER

J. E. McDaniel
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR SUNDAY 28 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE	A/C/TIME
150	6450	-1 LT COL GILLUM -2 CAPT SHIKANY	0600	0700	0730-0830	0900	CAP	D2L/D7	24/1.0
0112	60112	-1 MAJ REYNOLDS -2 LT VOGELPOM CAPT. White	0630	0730	0800	0845	CAS	D2W	11/1.0
564	6564	-1 CAPT TOMASKO -2 LT SANFORD	0800	0900	0930	1015	CAS	D2W	9/1.0
022	6022	-1 MAJ REYNOLDS -2 CAPT SHIKANY	0930	1030	1100	1145	CAS	D2W	21/1.0
006	6006	-1 LT CRANFORD -2 LT BENNETT LT COL GILLUM	11030	1130	1200	1245	CAS	D2W	09/1.2
004	6004	-1 LT COL BANNAN -2 MAJ HARSCHBARGER	1130	1230	1300	1345	CAS	D2A/D9	21/1.0
M-21*	0486	-1 CAPT TOMASKO -2 CAPT WHITE -3 LT VOGELPOM LT COL GILLUM	1200 1100	1300 1210	1330 1240	1415	ST	D2Y/D2Y(DC)	01/9
002	6002	-1 LT McDANIEL -2 LT McNUTT	1230	1330	1400	1445	CAS	D2W/Y	13/1.0
008	6008	-1 LT CRANFORD -2 LT BENNETT LT COL GILLUM	1330	1400	1500	1545	CAS	D2W/Y	26/1.0
456	6456	-1 CAPT WHITE CAPT. White -2 CAPT WHITE CAPT. White	1430	1500	1600	1715	CAP	D2L/D7	24/1.0
M-23*	0542	-1 MAJ HARSCHBARGER -2 CAPT WHITE -3 LT BENNETT	1500	1600	1630	1715	ST	D2Y(DC)/D11	20/1.0

- NOTED: 1. ODO: 0600-1200 LT McNUTT
 1200-1300 CAPT SHIKANY
 1300-0600 LT McDANIEL
 2. FRAGWRITER: LT McDANIEL
 3. * STEEL TIGERS -- 2 A/C WILL BE LOADED WITH D2Y OR D2Y(DC) AND 1 A/C WILL CARRY D11.
 4. ALSO NOTE: SAFETY IS EVERYONES BUSINESS.
 5. NATOPS BRIEF: PROPER PROCEDURE FOR ENTERING DOWN WIND FOR RWY 32 & RWY 14 i.e. DISTANCE, RADIAL, ALT.
 6. ALL PILOTS TURN IN NATOPS MANUAL.
 7. SUNRISE: 0710 MOONRISE: 2211 ILLUM: 84%
 SUNSET: 1823 MOONSET: 1023

TOT SORTIES FLOWN THRU 26 DEC: 356
 TOT SORTIES SCHEDULED 28 DEC: 24
 TOT HOURS FLOWN THRU 26 DEC: 134.8
 TOT HOURS SCHEDULED 28 DEC: 30.0

FOR THE COMMANDING OFFICER

R. P. Vogelpohl

FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

TYPE HQP

034 / 1. March / 024 / 770 000

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR MONDAY 29 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE	A/C	TIME
151	6151	1 MAJ LONEY	0600	0700	0730-0830	0900	CAP	D2L/D7	00	1.3
		2 LT MacNUTT							24	1.3
007	6007	1 LT McDANIEL	0730	0830	0900	0945	CAS	D2W	31	1.3
		2 LT LAWSON							14	1.3
153	6153	1 COL HENLEY	0830	0930	1000	1045	CAS	D2W/Y	1	1.9
		2 MAJ REYNOLDS							11	1.9
155	6155	1 MAJ HARSHBARGER	0930	1030	1100	1145	CAS	D2W	13	1.1
		2 LT VOGELPOHL							26	1.1
023	6023	1 LT CRANFORD	0930	1030	1100	1145	CAS	D2W	9	1.2
		2 LT SANFORD	1100	1200	1230	1315			00	1.2
003	6003	1 LT McDANIEL	1130	1230	1300	1345	CAS	D2W/Y	1	1.0
		2 LT MacNUTT							14	1.0
009	6009	1 MAJ REYNOLDS	1130	1230	1500	1545	CAS	D2W/Y	36	1.9
		2 CAPT SHIKANY							08	1.9
M-22	0517	1 MAJ HARSHBARGER	1315	1445	1515	1600	ST	D2E(DC)/D11	12	1.1
		2 LT VOGELPOHL							02	1.1
		2 LT BENNETT							04	1.1
157	6157	1 CAPT WHITE	1430	1530	1600-1700	1730	CAP	D2L/D7	24	1.2
		2 LT LAWSON							21	1.2

- NOTES: 1. ODO: 0600-1200 LT BENNETT
 1200-1800 CAPT TOMASKO
 1800-0600 LT LAWSON
2. FRAGWRITER: LT LAWSON
3. ALL PILOTS ARE REMINDED TO GIVE HELLBORNE BASE A CALL WHEN LEAVING THE CHOCKS.
4. ALSO NOTE: SAFETY ALONE DOESN'T MAKE GOOD PILOTS BUT GOOD PILOTS ARE SAFE.
5. NATOPS BRIEF: WHAT IS THE LOCATION OF THE NORTH AND SOUTH INITIAL?
6. SUNRISE: 0715 MOONRISE: 2306 ILLUM: 66%
 SUNSET: 1841 MOONSET: 1011

TOT SORTIES FLOWN THRU 27 DEC: 356
 TOT SORTIES SCHEDULED 29 DEC: 19
 TOT HOURS FLOWN THRU 27 DEC: 134.8
 TOT HOURS SCHEDULED 29 DEC: 25.0

FOR THE COMMANDING OFFICER

J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 FPO San Francisco, 96602

FLIGHT SCHEDULE FOR TUESDAY 30 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	ETD	TOT	ETR	MSN	ORDNANCE	A/C/TIME
014	6014	-1 LT McDANIEL	0930	1030	1150	1145	CAP	D21/D7	00/.9
		-2 LT VOGELPOHL					"	"	11/.8
024	6024	-1 MAJ HICKLE <i>WWS Upchurch</i>	1030	1130	1200	1245	CAS	D2A/D9	01/1.2
		-2 LT COL BANNAN					"	"	04/1.2
458*	6458	-1 MAJ REYNOLDS <i>WWS Upchurch</i>	1530	1630	1700-1800	1845	CAP	D21/D7	31/1.1
		-2 MAJ PALMER					"	"	24/1.1
552	6552	-1 LT MacNUTT	2130	2230	2300	2345	TRQ	D2W/Y	00/.7
300	6300	CAPT WHITE	2330	0030	0100	0145	TPQ	D2W/Y	

ALERT TEAMS

<u>0700-1230</u>		<u>1230-1800</u>
1st TEAM MAJ HARSHBARGER *		1st TEAM MAJ UPCHURCH <i>WWS Upchurch</i>
		LT SANFORD
2nd TEAM CAPT KRAUS		2nd TEAM CAPT TOMASKO <i>WWS Upchurch</i>
		LT MacNUTT
3rd TEAM CAPT SHIKANY		3rd TEAM LT McDANIEL
		LT LAWSON
<u>1800-0700</u>		
1st TEAM MAJ HARSHBARGER		
2nd TEAM CAPT KRAUS		

GROUND ALERT RECONSTITUTES WITHIN ONE HOUR

<u>0700-1900</u>	III (15 min)	4	D1A/D9
-do-		6	D2W/Y
-do-		2	D7/D24
<u>1900-0700</u>	IV (30 min)	2	D2Y
-do-		2	D1A/D9
-do-		1	D22A
-do-	V (60 min)	2	D9
-do-		2	D7/D24
-do-		3	D2W/Y

NOTES: 1. ODO: 0600-1200 LT MacNUTT
 1200-1800 LT VOGELPOHL
 1800-0600 LT SANFORD
 2. FRAGRITER: LT LAWSON
 3. EVENT 6458 IS AN INSTRUMENT CHECK.
 4. NIGHT ALERT TEAMS KEEP ODO NOTIFIED OF WHEREABOUTS AT ALL TIMES.
 5. ALSO NOTE: THERE ARE VERY FEW TYPES OF ACCIDENTS, JUST DIFFERENT PERSONNEL INVOLVED.

6. NATOPS BRIEF: CONTROLLED EJECTION.

7. SUNRISE: 0711
SUNSET: 1824MOONRISE: 2345
MOONSET: 1131

ILLUM: 69%

TOT SORTIES FLOWN THRU 28 DEC: 361
 TOT SORTIES SCHEDULED 30 DEC: 8
 TOT HOURS FLOWN THRU 28 DEC: 140.7
 TOT HOURS SCHEDULED 30 DEC: 11.0

FOR THE COMMANDING OFFICER

G.D. Lawson
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED

DESTROY BY BURNING

MARINE ATTACK SQUADRON 311
 Marine Aircraft Group 12
 1st Marine Aircraft Wing, FMFPac
 330 Ave. Francisco, 94012

FLIGHT SCHEDULE FOR WEDNESDAY 31 DECEMBER 1969

EVENT	MISSION	PILOT	BRIEF	ETD	TOP	ETA	MSN	ORDNANCE	A/C/TIME
013	6053	-1 MAJ HARSHEBARGER	0630	0730	0800	0845	CAS	D2W	60/1.0
		-2 LT VOGELPOHL							24/1.0
567	6567	-1 LT McDANIEL	1100	1200	1230	1315	CAS	D2W	7/1.5
		-2 LT MacNUTT							22/1.5
005	6005	-1 MAJ HARSHEBARGER	1130	1230	1300	1315	CAS	D2A/D9	4/1.9
		-2 LT VOGELPOHL							24/1.9

ALERT TEAMS

0700-1230	1230-1800
1st TEAM MAJ UCHURCH	1st TEAM MAJ HARSHEBARGER Lt CRANFORD
2nd TEAM LT MacNUTT	2nd TEAM LT LAWSON
3rd TEAM CAPT TOMASKO	3rd TEAM CAPT GATTS Lt HARSHEBARGER
1800-0700	
1st TEAM MAJ HARSHEBARGER	1st TEAM LT SANFORD
2nd TEAM CAPT TOMASKO	2nd TEAM LT CRANFORD Capt. OATI'S
	3rd TEAM LT McDANIEL
	4th TEAM Lt. CRANFORD
	5th TEAM CAPT SHIKANY
	6th TEAM CAPT. OATI'S
	7th TEAM Lt. McDANIEL
	8th TEAM MAJ HARSHEBARGER
	9th TEAM CAPT. SHIKANY

GROUND ALERT RECONSTITUTES WITHIN ONE HOUR

0700-1900	III (15 min)	4	D1A/D9/D20
-do-		6	D2W/Y/D20
-do-		2	D7/D24
1900-0700	IV (30 min)	2	D2Y
-do-		2	D1A/D9
-do-		1	D22A
-do-	V (60 min)	2	D9/D20
-do-		2	D7/D24
-do-		3	D2W/Y

NOTES: 1. ODO: 0600-1200 LT LAWSON
 1200-1800 LT BENNETT
 1800-0600 LT MacNUTT
 2. FRAGWRITER: LT McDANIEL
 3. MORNING ALERT TEAMS IN READY ROOM BY 0630.
 4. NIGHT ALERT TEAMS KEEP ODO NOTIFIED OF WHEREABOUTS AT ALL TIMES.
 5. ASO NOTE: HAVE FUN TONIGHT, BUT REMEMBER YOU MUST FLY TOMORROW.
 6. NATOPS BRIEF: STUCK THROTTLE.
 7. SUNRISE: 0711
 SUNSET: 1825

MOONRISE: 0000
 MOONSET: 1205

ILLUM: 59%

TOT SORTIES FLOWN THRU 29 DEC: 400
 TOT SORTIES SCHEDULED 31 DEC: 6
 TOT HOURS FLOWN THRU 29 DEC: 488.4
 TOT HOURS SCHEDULED 31 DEC: 7.5

FOR THE COMMANDING OFFICER
 S. R. Sanford
 FOR J. E. McDANIEL
 FLIGHT OFFICER

DESTROY BY BURNING

DECLASSIFIED