

19871012I - FDIR

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.1 OAOWF1 FILE

FLT ID: 871012I	FM: MFA	TO: CTU MFA
FLT NO: 2-88	BLK IN: 03:18	ATA: 03:16
ETD: 1900Z	BLK OUT: 20:57	ATD: 21:06Z
ETE:	BLK TIME: 6:21	FLT TIME: 6:10
SPONSOR ORG: NHC	PROGRAM: HURIN FLOYD	PURPOSE: RECCO

OAO PERSONNEL

AC TICKNOR	SYS ENG DUG-RANROT
CP GENZLINGER	DATA SYS SCHRICKER
NAV GERISH	RADAR
FE KIRKPATRICK	BT/ODW THOMPSON, J
RADIO NUNN	CLD PHYS
FD DAMIANO / ROBERT	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
MARKS, F.	DOPPLER RADAR	HRD
WATKINS	RADAR	HRD
GAMACHE	RADAR	HRD
BAST	MELHANTIC	OAO
VERILAN, JICANA	Guest	MEDIA CH 15
RODRIGUEZ	Guest	MEDIA CH 10

47- PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)

Generator problems delayed take-off to #2 engine
 SP is not to shut at 0108Z. Restart RPA
 CNTR 25°10'N 80°15'W 995 MB
 002800Z 26N 79W WND SHIFT LINE
 WRA spike 0109Z
 7 penetrations into FLOYD

Needs
cont.

U.S. DEPT. COMM./NOAA/DOD - DATA SECTION WORK FORM NO.2 DROWF2 FILE

FLT ID: 871012I TIME OFF: 21:06Z TIME ON: 03:15

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	PS 998.0 SP 998.2	29.56/1000.0 CALL AT 1000.2	PS 1002.2 SP 1002.0	29.60/1002.0 CALL LAB 1002.1

NO

DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES	1	
FAST FLT LVL TAPES		
RADAR TAPES	7	
DOPPLER TAPES		
ODW CASSETTES		
HARD COPIES		
AXBT		
AXCP		
ODW		

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

REMARKS

FLIGHT PLAN

PROPOSED T.O.
ACTUAL T.O.

[illegible]

SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ERRORS		
				ELAPSE ALIGN POST TIME					LAT	LONG	G S
INS 1	2037	✓	✓	2.00	5	2052	0318	6.4	-22.0	+7.0	0
INS 2 IMU	2037	✓	✓	3.00	5	2052	0318	6.4	-8.6	+2.5	3

ALIGN REMARKS:

OTHER REMARKS:

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
TICKNOR		GARRISH		N 43 RR				2107		MIA		12 Oct. 67		HURRICANE FLOYD	
TIME OF ENTRY	POSITION	TYPE INE USED	INE #1 POSITION	LAT LON COR'S	INE #2 POSITION	LAT LON COR'S	LORAN LAT # LONG #		CORR # TK		REMARKS				
2057	25 48.3 80 17.6	/	25 48.2 80 17.6	+0.1 0	25 48.2 80 17.6	+0.1 0	25 48.2 80 17.6	-0.2 -0.1	Block Out Loran CEP 0.19						
2107	25 48 80 18	/	25 47.9 80 17.6		25 47.9 80 17.6		25 48.3 80 17.6		Airborne						
2136		/	25 05 80 29		25 05 80 31				Eye						
2145		/	24 36.7 80 33.6		24 36.8 80 33.5	+1.2 +0	24 36.7 80 33.5		Loran Check						
2234	25 25.2 79 55.0	5	25 24.0 79 54.7	+1.2 +0.3	25 24.2 79 54.8	+1.0 +0.2	25 25.2 79 55.0		Loran Check 2 AD						
2240		/	25 12 80 14						Eye						
2306	21 41.4 81 11.1	5	24 39.9 81 11.0	+1.2 +0.1	24 40.3 81 10.8	+1.1 0.3	24 41.4 81 11.1		Loran Check Over Keys Highway						
2342	25 16.9 80 00.5	5	25 12.1 80 00.3	+4.8 +0.2	25 13.1 80 00.3	+3.8 +0.2	25 16.9 80 00.5		Eye 5nm to E						
0020	26 49.0 79 39.4	5	26 43.8 79 38.5	+5.2 +0.9	26 49.6 79 38.5	+4.4 0.9	26 49.0 79 39.4		Loran Check						
0102	25 22.4 79 17.0	5/6	25 13.2 79 16.5	+9.2 +0.5	25 17.1 79 16.9	+5.3 +0.1			Position Check 2 BV R180°/19.4						
0106	25 25 79 36	5	25 15.8 79 36.0		25 20.5 79 36.5				eye						
0215	25 46.6 79 17.3	5	25 33.8 79 18.6	+12.8 -1.3	25 40.9 79 18.5	+5.7 -1.2	25 46.6 79 17.3		Position Check 2 BV R360°/4.8						
ATC CLEARANCE: 103.0															
ENROUTE CLEARANCES:															
TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER - INERTIAL (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															

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