

19820913HL FDIR

1

RFC-1 WORK FORM (7-76)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N45RF	
				FLIGHT NO. 67-82	
				FLIGHT ID 850913H	
				DATE SEP. 13, 82	
TAKE OFF (City or airport) MIA			LAND (City or airport) MIA		ALTITUDE 1500' IN STORM
PURPOSE NHC - RECON					
PROPOSED TAKEOFF TIME: 0230Z			PROPOSED FLIGHT DURATION: 8 HRS		
TIME IN: 0600Z			TIME ON: 0546Z		
TIME OUT: 0215Z			TIME OFF: 0005Z		
BLK. TIME: 7:45 HRS			FLIGHT TIME: 7:21 HRS		
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
TICKNOR	ROSE	DAVIS		FEINBERG	
NOBLE	NUNN	BRUNSON		CHENG	
COX		BERLES		DARBY JR.	
CORRELL		JARVI			
PROPOSED MISSION 1500' RECON - 00Z, 04Z FIXES					
ACTUAL MISSION AND REMARKS AT FLANDERS 0100Z CENTER 20°00'N 71°00'W SLF 1007 MAX WIND 150/50 0345Z CENTER 20°00'N 71°30'W SLF 1007 MAX WIND 160/45					
DATA COLLECTED AND REMARKS 1 STD FIT LY4 TAPE 3 1/2 RACER TAPES 3 2 PMS TAPES					
INFO, 20 00Z, ADDED 2 PM TO HQ TO ADVISE WITH MIA 021 1011					

A/C COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
Ticknor	Cox	42			miami	82 09 13	Recon. E Debbie

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
220 63	25-48.2 080-17.6		✓		✓		Ramp.
222529							Swain Lt Take off running jump
2242	2542.3 079-17.7		25-41.1 079-18.1		25-41.0 079-17.9		using INE#1. ZBV update
							2
0100	22-04.0 071-26.0	2	22-07.8 071-23.0		22-06.7 071-21.9		155/41 AT. Update
	22-05N 071-25W	E	Good Guess		?		Center 00 Z FIX
0156							Hdng south fr. 23-25 #4 071-30.0
							to find 2 again
							Ine's not looking good
							status ↑ at 125 unaided mode
0215	22-11.0 071-33.0	2	22-14.0 071-29.7		22-13.3 071-27.1		152/50 AT. Update
0220?	22 N 071-30W						Center.

SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE ELAPSE ALIGN POST TIME	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	Δ T (2)(1)	TERMINAL ERRORS		
									LAT	LONG	G S
INS 1		✓	NO		0	2154	0600	8.1	+1.1	-3.1	7
INS 2 or IMU		✓	✓		0	✓		✓	-3.5	+1.2	5

ALIGN REMARKS :

OTHER REMARKS : Running unaided. Tested App/2 mode Swain Lt Carlson

TYPE OF FIX : (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN
(6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL
(10) OMEGA - INERTIAL

[illegible]