

19770923H1- FDIR

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RFC-1 WORK FORM (7-76)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N42RF	
				FLIGHT NO. 37-77	
				FLIGHT ID 770923H	
				DATE SEP. 23, 77	
FLIGHT LOG					
TAKE OFF (City or airport) SJW		LAND (City or airport) MIA		ALTITUDE 1,5, 10, 20K	
PURPOSE NHFNL-HG-FERRY INTICA AIC COMPARE INTER					
PROPOSED TAKEOFF TIME: 1730Z		PROPOSED FLIGHT DURATION: 4 HRS			
TIME IN: 2055Z		TIME ON: 2050Z			
TIME OUT: 1715Z		TIME OFF: 1725Z			
BLK. TIME: 3:40HRS		FLIGHT TIME: 3:25HRS			
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
TURNER	CORRELL	DAVIS	FENNELL	ELDER	KNIGHT
TICKNOR	ROSE	BROWN		SPANN	SHEETS
NOBLE	FREEDMAN	CONNOR		THOMAS	HOEDEL
BERGNER	NUNN	KEMPTON			STEWART
PROPOSED MISSION SJW → MIA VIA AIRWAYS AIC COMPARE ENROUTE AT 1,5, 10, 20K					
ACTUAL MISSION AND REMARKS AS PLANNED					
DATA COLLECTED AND REMARKS 1 STANDARD DIG TAPE					

CHF SHOT 4 → 5000' expect 11,000 in 10 min Hdg 350

Dept. Con: 119.4 Sgk: 1105

A/C COMMANDER		NAVIGATOR		A/C NO.	MISSION NO.	TIME AIRBORNE		LOCATION	DATE	PROJ. NAME
Turner		Bergner		N42RF	770923	1725:27		MJSS N18-26.5 W 66-00.5	23 Sept 77	Return from SJ to Miami
TIME OF ENTRY	POSITION	TYPE	CONF. FACT.	INERTIAL POSITION #1 unaided	LAT. LON. COR'N	#2/2 POSITION	LAT. LON. COR'N	REMARKS		
1709 1715	N 18-26.5 W 66-00.5			N 18-26.4 W 66-00.7	+0.1 -0.2	N 18-27.3 W 65-59.3	-0.8 +1.2	ENG TAXI		
1724						N 18-27.6 W 65-59.8		TOFF		
1749						N 19-16.0 W 67-37.0		Idaho		
1812						N 20-01.0 W 68-49.0		Hardy		
1820	N 20-15.8 W 69-20.0					N 20-15.8 W 69-19.9	0.0 +0.1	3L3 1010 3L2 2774		
1924	N 22-41.0 W 73-21.5					N 22-41.0 W 73-21.6	0.0 -0.1	3L3 2494 3L2 998		
1932						N 23-00.0 W 74-15.0		Greyson		
2005						N 24-34.0 W 77-13.0		King		
2050						N 25-50.2 W 80-16.1		LAND KMIA		
205	N 25-48.3 W 80-17.6			N 25-49.2 W 80-16.8	-0.9 +0.8	N 25-50.3 W 80-16.0	-2.0 +1.6	Checks #1 #2 GS 16 12		

TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR
(7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA-INERTIAL
CONFIDENCE FACTOR (Nautical Miles): (1-5, 1) (6-10, 2) (11-15, 3) (16-UP, 4)

2453
7909.2