

19820914H1-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. 68-82	
		FLIGHT ID 820914H1	
		DATE SEPT. 14, 1982	
TAKE OFF (City or airport) KMIA		LAND (City or airport) KMIA	
		ALTITUDE 17K - 28K	
PURPOSE T. S. DEBBY ODW			
PROPOSED TAKEOFF TIME: 1800Z		PROPOSED FLIGHT DURATION: 9 HR	
TIME IN: 0321Z		TIME ON: 0308Z	
TIME OUT: 1755Z		TIME OFF: 1805Z	
BLK. TIME: 9:16		FLIGHT TIME: 9:03	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
TURNER	CICIRELLI	DARBY	GONZALEZ
MANELKERN	NUNN	DEVIVO	WILLOUGHBY
NELSON		DUGRANDUT	FRANKLIN
MOORE		ZYSKO	HAYSER
PROPOSED MISSION			
ACTUAL MISSION AND REMARKS			
INE 1, AV-1, TT 1, RE 6002			
DATA COLLECTED AND REMARKS 3 RADAR TAPES 1 DATA (SLOW) TAPE 26 ODW			

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
TURNER.		NELS.		NOAA. 42.		82 0914		1805.		N 25 48.2 W 080 17.6		14 Sept 82		G. Dabby	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
1755	N 25 48.2 W 080 17.6	4	48.1 17.6			48.1 17.6		BLK out							
1804	N 25 47.9 W 080 18.1	4	47.8 18.3			47.8 18.1		To MIA Rwy 12.							
181955	N 25 41.8 W 079 17.7	4 2	N 25 41.5 W 079 17.9			N 25 41.8 W 079 17.6		ZBU OVER.							
190058	—	9	N 27 28.9 W 076 55.4			N 27 28.6 W 076 54.9		Drop #1							
204400		9	N 26 02.3 W 068 58.4			N 26 07.3 W 068 55.8		Drop #6.							
222020		9	N 25 51.7 W 066 15.9			N 26 00.5 W 066 10.7		Drop #11							
234720		9	N 29 52.4 W 070 07.2			N 30 03.9 W 069 59.1		Drop #16.							
011924	N 32 59.8 W 074 24.5	2 9	N 32 45.3 W 074 41.6			N 32 59.7 W 074 29.3		Wilming TOW. VORTAC 190/105L							
012420	N 32 58.7 W 074 55.0	2 9	N 32 44.2 W 075 10.0			N 32 58.7 W 074 57.8		Wilminster VORTAC TACAN 110/118R 120R							
0244	N 27 57.0 W 079 34.0	2 9 1/6	N 27 52.9 W 079 41.9			N 28 10.1 W 079 25.0		BSY VORTAC. 013R/170 LAND NEAREST - 47							
024547	N 27 28.0 W 079 45.0	2 9	N 27 24.2 W 079 49.7			N 27 41.5 W 079 32.6		BSY 012/110							
030759	N 25 47.9 W 080 18.1	4	N 25 44.2 W 080 24.4			N 26 03.0 W 080 07.2		Ldy MIA 12.							
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	GS				
INS 1	1630	Y	EEC		1	1740	0322	9.6			3				
INS 2 or IMU	1650	Y	OSO		1	1740	0322	9.6			3				
ALIGN REMARKS: 26 82															
OTHER REMARKS: 17 44															
TYPE OF FIX : (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															

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