

19841011H1-FDIR

RFF-10 WORK FORM (8-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		AIRCRAFT 042RF	
				FLIGHT NO. 3-84	
				FLIGHT ID 841011H	
				DATE 11 Oct 1984	
FLIGHT LOG					
TAKE OFF (City or airport) KMIA		LAND (City or airport) Norfolk		ALTITUDE Max	
PURPOSE H. Josephine ODW experiment					
PROPOSED TAKEOFF TIME: 1900Z		PROPOSED FLIGHT DURATION: 9			
TIME IN: 0445		TIME ON: 0437			
TIME OUT: 1907		TIME OFF: 1915			
BLK. TIME: 9:38		FLIGHT TIME: 9:22			
FLIGHT PERSONNEL					
OPERATIONS CREW		WEATHER CREW		VISITORS	
Turner	Calvert	Porrish	Gonzales	Willoughby	Vincent
Genzlinger	Kinney	Zysko		Lord	
Correll		Berles		Franklin	
Nelson		Stone		Rowell	
PROPOSED MISSION Fly From Miami to ODW tracks N. of Josephine, Drop ODWs, RON in Norfolk.					
ACTUAL MISSION AND REMARKS ATN problem again. ODW Terminal Failed early in Flight - Fixed. ASDL Flakely latter part of FLT.					
DATA COLLECTED AND REMARKS 1 slow tape 24 ODWs (1 bad)					

PS
 1015.6
 TWR
 1015.5
 70/8
 26.4/19.5
 5P
 1016-17

TWR
 64/54
 21023

PS
 1027
 5P
 1027

19.4/11.4

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
TURNER		Nelson		NEAD 42		841011		1915		N 25 48.2 W 080 17.6		11 OCT 84		Josephine	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
1908	N 25 48.2 W 080 17.6	9	N Same W Same			N Same W Same		BIK							
1914	N 25 48.0 W 080 17.9	4	N Same W Same			N 47.9 W 18.0		T/O Rwy 9L							
X	N 26 33.3 W 078 41.9	2/10	N W			N W		Freeport OVER. LOW							
23 4200		10	N 34 14.2 W 067 01.7			N 34 14.7 W 067 02.6		FL 220 QF 028							
01 3043		10	N 36 30.1 W 070 31.1			N 36 28.9 W 070 31.3		QF 034							
03 1836	not #2 9 complete #11-23rd #11 44	10	N 38 23.8 W 068 48.1			N 38 25.1 W 068 50.5		FL 240 QF 036							
04 37	N 36 53.12 W 076 12.5	4	N 36 54.9 W 076 09.9			N 36 57.2 W 076 12.3		Ldy Rwy 5							
04 45	N 26 53.3 W 076 12.2	4	N 26 55.0 W 076 09.4		-1.7 +2.8	N 36 57.4 W 076 11.8	-4.1 +0.4	BIK. 1 2.							
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	1825	Y	Y		1	1845	0445	10	See		1				
INS 2 or IMU	1825	Y	Y		5	1845		10	Above		2				
ALIGN REMARKS: Comp Failure															
OTHER REMARKS:															
TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															