

19841010HL FDIR

RFF-10 WORK FORM (8-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		AIRCRAFT N42RF	
FLIGHT LOG				FLIGHT NO. 2-85	
				FLIGHT ID 841010H	
				DATE 10 Oct 1984	
TAKE OFF (City or airport) Norfolk		LAND (City or airport) Savannah		ALTITUDE Max	
PURPOSE ODW experiment in Hurricane Josephine					
PROPOSED TAKEOFF TIME: 1900Z			PROPOSED FLIGHT DURATION: 9		
TIME IN: 0359			TIME ON: 0353		
TIME OUT: 1851			TIME OFF: 1903		
BLK. TIME: 9:08			FLIGHT TIME: 8:50		
FLIGHT PERSONNEL					
OPERATIONS CREW		WEATHER CREW		VISITORS	
Turner	Calvert	Parrish		Willoughby	Vincent
Genzlinger	Kinney	Barles		Loral	
Correll		Stone		Powell	
Nelson		Gonzales		Franklin	
PROPOSED MISSION Fly From Norfolk N of Josephine, dropping ODWs. RDN in Savannah.					
ACTUAL MISSION AND REMARKS PTH screwing up again, First few drops. PTH bad all drops. 20115 - Radar system down 0145 - ASDL down 20230 - PQ bad - pitot Froze - defrosted as we descended into Miami					
DATA COLLECTED AND REMARKS 25 ODWs 1 slow tape					

Twf
1026
P5
1025.5
if CNDS
7.484

23.0/16.7
53/8
SP1025

SP 1017-18
AS 1018.8

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
TURNER		Nels		N0111-42		841010		1903		N3653.3 W07612.2		10 OCT 84		Josephine	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
1852	N3653.3 W07612.2	4	Some			Some		B/K.							
1902	N3653.2 W07612.5	4	Some			Some.6		T/o Ray 5 KORF - cont. 1915							
200934		10	N3646.8 W07013.7			N3647.1 W07013.5		FL 210 QF 034							
205929		10	N3537.3 W06608.5			N3538.0 W06608.4		QF 036							
220931		10	N3429.3 W07145.0			N3431.5 W07145.4		RF 041							
224920		10	N3323.1 W07516.0			N3324.4 W07517.2		FL 220. QF 043							
231807		10	N3230.7 W07459.9			N3233.0 W07500.6		QF 043							
001906		10	N3231.9 W06859.6			N3232.3 W06900.5		FL 250 QF 043.							
002649	W06812.0	2/10	N3230.3 W06812.4		Lon ✓	N3231.0 W06813.2	Lon ✓	LON CHECK Bermuda 180 DME FL 250. QF 043							
015251		10	N3031.5 W07240.2			N3032.3 W07241.3		FL 260. QF 030							
0353	N2548.0 W08018.1	4	N2549.6 W08017.2			N2549.3 W08017.5		Jdy MIA. Hwy							
0359	N2548.2 W08017.6	4	N2549.7 W16.9		-1.5 +0.7	N2549.4 W17.3	-1.2 +0.3	B/K.							
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	GS				
INS 1	~1700	Y	Y		1	1848	0359	9.2	See Above			1			
INS 2 or IMU	~1700	Y	Y		0	1848	0359	9.2				2			
ALIGN REMARKS:															
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															