

19841009HI_FDIR

RFF-10 WORK FORM (8 - 72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		AIRCRAFT N4ZEF	
				FLIGHT NO. 1-85	
				FLIGHT ID 841009H	
				DATE 9 Oct 1984	
FLIGHT LOG				ALTITUDE Max	
TAKE OFF (City or airport) KMIA		LAND (City or airport) Norfolk			
PURPOSE T.S. Josephine ODW Experiment					
PROPOSED TAKEOFF TIME: 1800Z			PROPOSED FLIGHT DURATION: 9+		
TIME IN: 0417			TIME ON: 0406		
TIME OUT: 1847			TIME OFF: 1859		
BLK. TIME: 9:30			FLIGHT TIME: 9:07		
FLIGHT PERSONNEL					
OPERATIONS CREW		WEATHER CREW		VISITORS	
Turner	Calvert	Farrish		Lord	
Genzlinger	Kinney	Barles		Willoughby	
Correll		Stone		Franklin	
Nelson		Gonzales		Powell	
PROPOSED MISSION Fly at max altitude in ODW pattern N of T.S. Josephine Drop approx 24 ODWs. Land, RDN in Norfolk.					
ACTUAL MISSION AND REMARKS Delayed ~ 45 min by prop problem on 43. Omega bad on early drops 2045 - Recycling ODW unit PT14 Lousy on all sondes					
DATA COLLECTED AND REMARKS 1 slow tape 25 ODW's dropped (all temps failed - First few winds were bad) 2 radar tapes.					

1013.5
 SP
 1013
 TD

TWR
 1024
 SP
 1027
 PS
 1027

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
Turner		Nelson		No 42		841009		1900		N 25 48.2 W 080 17.6		9 OCT 1984		T.S. Josephine	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
1847	N 25 48.2 W 080 17.6	4	N 47.9 W 17.5		N 47.6 W 17.7			Bik. Delayed to 43 of prop							
1859	N 25 48.0 W 080 18.1	4	N 47.7 W 18.1		N 47.4 W 18.3			To run @ 110 L ON							
221529		10	N 29 23.2 W 065 38.0		N 29 23.1 W 065 38.9			FL 215 QF 043							
231421	N 32 21.8 W 064 41.7	2/10	N 32 23.3 W 064 40.4		N 32 23.8 W 064 42.6			KBV OVER FL 220 QF 037							
235500		10	N 34 47.1 W 066 37.1		N 34 46.8 W 066 38.4			QF 028 BOTH							
003519		10	N 32 24.1 W 069 33.1		N 32 23.7 W 069 36.1			QF 030							
022130		10	N 31 45.3 W 075 03.1		N 31 46.3 W 075 06.0			QF 030							
030845		10	N 33 42.8 W 074 48.4		N 33 44.0 W 074 50.4			QF 034 ↑							
040655	N 36 53.2 W 076 12.5	4	N 36 54.0 W 076 10.6		N 36 59.5 W 076 13.9			Ldg Rwy 5							
0416	N 36 53.2 W 076 12.2	4	N 36 56.1 W 076 09.8	-2.8 +2.4	N 36 59.9 W 076 12.5	-6.6 -0.3		Bik. 35							
SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	Δ T (2)(1)	TERMINAL ERRORS						
				ELAPSE ALIGN POST TIME					LAT	LONG	GS				
INS 1	1555	Y	Y		0	1745	04 17	10.5		See		3			
INS 2 or IMU	1555	Y	Y		0	1745	04 17	10.5		Atten		5			
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															