

19820915H1-EPIC

1

RFC-1 WORK FORM (7-76)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N42RF	
FLIGHT LOG				FLIGHT NO. 69-82	
				FLIGHT ID 880915H	
				DATE SEP. 15, 82	
				ALTITUDE 17K, 21K, 23K, 24K 26K	
TAKE OFF (City or airport) MIA		LAND (City or airport) LFI			
PURPOSE NHRL-RESEARCH, ODUW HUN DEBT					
PROPOSED TAKEOFF TIME: 1800Z			PROPOSED FLIGHT DURATION: 9 HRS		
TIME IN: 0345Z			TIME ON: 0351Z		
TIME OUT: 1800Z			TIME OFF: 1817Z		
BLK. TIME: 9:45 HRS			FLIGHT TIME: 9:20 HRS		
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
WILSON	ROSE	LAVIS	JAYCI	WILLOUGHBY	
GENZLINGER	CALVERT	BRUNSON		JORGENSEN	
NELSON	KINNEY	BERLES		ADAMS	
CORRELL		DUGRANT		LORD	
PROPOSED MISSION MIA → 3145 7500 → 3145 6200 → 3700 6200 → 3700 6630 → 3400 6630 → 3400 7500 → 3830 7100 → LFI					
ACTUAL MISSION AND REMARKS AS PLANNED					
DATA COLLECTED AND REMARKS 1. 720 FLT LVL TAPE 3 (ORIGINAL TAPE 3) (LORD, F. C. L. P. M.) See 131. ??? 24 ODUW ATTEMPTED Apparently 30 good 4 Bad. INE 1, RS GOOD, CNE = 4.85, AV 1, TT 1					

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
Gunnoe		NELS.		NEMA 42		820915		1817		N25 48.2 W080 17.6		15 Sept 82.		G. J. Kelly	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
1800	N25 48.2 W080 17.6	4	48.1 17.6			48.1 17.6		BIR							
181558	N25 47.9 W080 18.1	4	47.8 18.3			47.8 17.9		T/O NMEA. Aug 12. Rwy 12							
184426	N26 33.3 W078 41.9	2/9	N26 33.1 W 41.7			N26 33.3 W078 41.2		Freeport VOR over. No 2 Lock of BECG Lockout							
204256		9	N31 48.0 W070 59.6			N31 50.1 W070 59.2		©2020/210 Drop #6. Strenmer.							
213536	N31 48.0 W066 07.0	2/9	N31 48.3 W066 06.7			N31 51.7 W066 04.8		Bermuda. B065/80 Dms							
215108	N31 46.5 W064 41.0	2/9	N31 47.9 W064 40.9		good FIX	N31 52.0 W064 39.1	good FIX	Bermuda. B000/35.1							
222228	N32 20.0 W062 02.0	2/9	N32 16.4 W062 01.6		AE ?	N32 21.5 W061 58.8	AE ?	BERMUD VOR TAC. NO 2 B270/135.1							
003428	N34 10.0 W066 30.5	2/9	N34 11.2 W066 36.4			N34 19.1 W066 24.3		BERMUD VOR/TAC. B 140/141							
003613	N34 03.0 W066 30.0	2/9	N34 03.0 W066 30.2			N34 11.1 W066 24.1		BERMUD B 138/135							
004415	N33 59.0 W067 12.0	2/9	N34 00.5 W067 12.4			N34 09.3 W067 06.2		" 13.127 1/2 / 160							
033915	N37 04.7 W076 22.6	4	N37 02.8 W076 24.6			N37 16.6 W076 12.4		Ldy Tangley. Thwy 7.							
0345	N37 05.1 W076 21.1	4	N37 03.4 W076 23.4		+1.7 -2.3	N37 17.4 W076 10.8	-12.3 +10.3	BIR Tangley 4							
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	1630	Y	CSO			1	1730	0346	10.3	+1.7	-2.3	4			
INS 2 or IMU	1630	Y	CSO			1	1730	0346	10.3	-12.3	+10.3	1			
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															