

19780918ILFDR

RFC FLT LOG 14.5
80.0

1

RFC-1 WORK FORM (7-76)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N43RF	
FLIGHT LOG				FLIGHT NO.	
				FLIGHT ID 780918I	
				DATE SEPT. 18, 1978	
TAKE OFF (City or airport) MIAMI		LAND (City or airport) MIAMI		ALTITUDE	
PURPOSE HURR. "GREGA" RESEARCH					
PROPOSED TAKEOFF TIME:			PROPOSED FLIGHT DURATION :		
TIME IN: 2035			TIME ON: 2026		
TIME OUT: 1110			TIME OFF: 1120		
BLK. TIME: 9:25			FLIGHT TIME: 9:06		
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
TURNER		MICHIE	SIMS	SHEETS	POWELL
SALADIN		BRUNSON		BLACK	KEEN, L.
ADAMS		CONNOR		LEWIS	KEEN, R.
CKIMMELL		CALVERT		MARTIN	PRICE
PROPOSED MISSION 1500 FT. MULHERN					
ACTUAL MISSION AND REMARKS					
3 PENETRATIONS					
1430Z	16°32' N	86°12' W	963 MB		
1501Z	16°33' W	86°20' W	963 MB		
1543Z	16°35' N	86°24' W	964 MB		
DATA COLLECTED AND REMARKS					
1 SLOW, 3 FAST					
LS, RS, FWD, DOWN					

NOV 7 RECD

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A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION KMA N25-48.3 W080-17.6		DATE 18 Sept 1978		PROJ. NAME GRETA 5	
TURNER		ADAMS		N43RF		780918		112100							
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S		POSITION		LAT LON COR'S		REMARKS				
11025	N25-48.3 W080-17.6	4	N25-47.5 W080-17.9		+1.8 -1.3		N25-47.5 W080-18.0		+1.8 -1.4		Block out				
12100	N25-48.1 W080-17.3	4	N25-46.8 W080-18.2		+1.3 -1.9		25-46.9 80-18.4		+1.2 -1.1		TOFF				
12220	22-04 81-02	2	22-03.8 81-03.4		+1.2 -1.4		22-04.0 81-03.4		0 -1.4		NOT GIRON				
143165			16-32.2 86-12.6				16-32.1 86-12.9				5				
144630			16-50.1 87-09.4				16-50.1 87-09.6								
1501			16-33.1 86-20.7				16-33.0 86-20.7				5				
1520			17-37.5 85-59.1				17-37.2 85-58.9								
154259			16-34.8 86-24.2				16-34.5 86-24.6				5				
1602			16-17.2 85-18.1				16-17.4 85-18.3								
161220			16-26.5 84-43.9				16-26.8 84-44.1								
175100			14-24.3 78-41.3				14-24.5 78-41.4								
1914	20-18 81-22	2/ POOF	20-10.0 81-19.0		+8.0 +3.0		20-09.7 81-19.4		+8.3 +2.6		060/168				
SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE ELAPSE ALIGN POST TIME	ALIGN STS C-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ERRORS						
									LAT	LONG	GS				
INS 1	1018 Z	✓	+	—	5	104150	203648	9.9	-1.8	+2.6	1				
INS 2 or INS	1018 Z	✓	✓	—	5	104150	203650	9.9	-1.4	+1.0	3				
ALIGN REMARKS: AC code 03 MF 25 #2															
OTHER REMARKS: T:1856 WARN (NGFG) 000020 000020 T:1530 Ω Sig Lamp on															
TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															

[illegible]

[illegible]

780918I

NOAA 3

RESEARCH VXX
GRETA.

NOAA 3

0911 GRETA

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162000	700 Ft.	2 mins
162313	200 Ft.	2 mins

1430Z	16°32' N	86°12' W	963 MB
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1501	16°33' N	86°20' W	963 MB
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1543	16°35' N	86°24' W	964 MB
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6 UNUSED AXBTs IN CHUTE 5