

19780929II-FDR

RFC FLT LOG

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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. 63-78	
		FLIGHT ID 780929 I	
		DATE SEP. 29, 1979	
TAKE OFF (City or airport) MIAMI	LAND (City or airport) MIAMI	ALTITUDE	
PURPOSE LOCUS			
PROPOSED TAKEOFF TIME:		PROPOSED FLIGHT DURATION:	
TIME IN: 2050		TIME ON: 2042	
TIME OUT: 1705		TIME OFF: 1717	
BLK. TIME: 345		FLIGHT TIME: 325	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
TICKNOR		MICHIE	
NOBLE		DARBY	
RICCI		CALVERT	
GERISH		DANIELS	
		WILLOUGHBY	PIERCE
		MARTIN D	
		GRIFFIN	
		POWELL	
PROPOSED MISSION 25, 50, 100, 150, 200, 300 METER SNGL OVER LAND AND OVER WATER UNDER CLOUD BASE 4 MIN RUNS UNDER CLOUD WORKED BY 42			
ACTUAL MISSION AND REMARKS			
DATA COLLECTED AND REMARKS TAS FLUCTUATES			

NOV 7 RECD

1

A/C COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
TICKNER	GERISH	N43RF		1717	MIAMI	29 Sept. 78	LOCUS

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
1704	25 48.3 80 17.6		25 48.2 80 17.6	+0.1 0.0	25 49.2 80 16.7	-0.9 +0.9	BLOCK OUT
1717	25 48.0 80 17.6		25 47.9 80 17.4	+0.1 +0.2	25 49.1 80 16.1	-1.1 +1.5	T.O.
1906					25 29.0 81 03.4		225/94 MIT East West Run
2006					25 48.4 78 59		096/78 MIT East Run
2017					25 49.7 79 03.2		11 West Run
2042	25 47.2 80 18.0		25 48.8 80 17.3	-1.6 +0.7	25 48.0 80 17.9	-0.8 +0.1	LAND 9R
2052	25 48.3 80 17.6		25 50 80 16.7	-1.7 +0.9	25 49.0 80 17.3	-0.7 +0.3	BLOCK

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	1525	N	N		0	1635	2053	418	-1.7	409	2
INS 2 or IMU	1525	Y	V		1	1623	2053	430	-0.7	40.3	0

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

[illegible]

DMTR 2

[illegible]

FLIGHT 780929Z
AIRCRAFT N43R
DATE SEP. 29, 19
DAY # 1

TOTAL REELS	
VTR	0
DMTR 1	2
DMTR 2	1

[illegible][illegible]

all same
140/04

780929 T

264/36 094/78

221/42 6645

DADE COL.

GULF OF M.

TIME	ALT	TIME	ALT
173355	25	181040	25
173900	50	181545	50
174850	100	182115	100
174830	150	182600	150
175310	200	183045	200
175800	300	183615	300
4 min water, cloud run.			
185600	under old.	E BOUND	2 min
185945	266	W	4 min run.
190615	093	slight dev. for rain shaft	
191140	267		
191845	090	LAST OVERLAND RUN	
200500	075	2 min	
200900	270	4 min run	
201520	088	"	
202130	270		