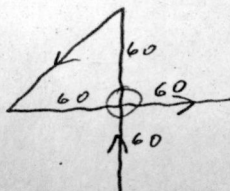


OFF 1944

19780401 FL DIR RFC FLT LOG

1

RFC-1 WORK FORM (7-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N6541C	
		FLIGHT NO. 37-78	
		FLIGHT ID 780901F	
		DATE SEPT. 1, 1978	
TAKE OFF (City or airport) MIA		LAND (City or airport) MIA	
ALTITUDE			
PURPOSE HURR. ELLA			
PROPOSED TAKEOFF TIME:		PROPOSED FLIGHT DURATION:	
TIME IN: 1945		TIME ON: 1944	
TIME OUT: 1135		TIME OFF: 1141	
BLK. TIME: 8:10		FLIGHT TIME: 8:03	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
GUNNOE	FLEURY	MICHELIE	BURPEE
PENRY	NELSON	BRANCH	WILLIS
MORAN	NETTERVILLE	SCHRICKE	CELA
SCHISSEL		GOLDSTEIN	DOUGLAS
PROPOSED MISSION CLOUD PHYSICS, IN RAINBAND AT 20000 & 24000 FT.			
 			
ACTUAL MISSION AND REMARKS AS PLANNED, WENT TO 10,000 FT. AT END OF MISSION TO OBTAIN 1800Z FIX. 6 EYE PENETRATIONS			
DATA COLLECTED AND REMARKS 2 DATA TAPES, NO JW			

NOV

7 RECD

A/C COMMANDER		NAVIGATOR		A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
Gunnar		Schwitzer		41C	780401	114134	Miami	1 Sep 78	ELLA
TIME OF ENTRY	POSITION	TYPE	CONF. FACT.	INERTIAL POSITION	LAT. LON. COR'N	TMU POSITION	LAT. LON. COR'N	REMARKS	
114134	25-48.2 80-17.6			25-48.5 80-17.4		25-48.2 80-17.3			
122255		10	1	27-12.1 77-55.9		27-12.0 77-55.0			
140033		10	1	30-54.1 71-59.0		30-53 71-58.4		5 ELLA	
145332		10	1	30-55.4 72-02.7		30-56.8 72-03.0		5 ELLA	
152402		10	1	30-57.0 72-05.8		30-57.5 72-05.1		5 ELLA	
165037		10	1	31-01.2 72-13.0		31-02.1 72-12.1		5 ELLA	
170841		10	1	31-05.0 72-16.0		31-06.9 72-15.1		5 ELLA	
174420		10	1	31-04.3 72-16.8		31-07.0 72-16.9		5 ELLA	
1830		9	1	29 23.8 075 09.1		29 27.0 075 07.9		Sync on.	
1901	27 36.0 077 27.5	(2)	1	27 35.6 077 24.7		27 40.3 077 23.3		Freeport. Vor/DME 239/11 ADF 230	
1944	25 48.0 080 17.6	4	1	25 46.4 080 12.9	+1.6 +4.7	25 51.6 080 10.2	-3.6 +7.4	MIA LAND.	
1949	25 48.3 080 17.6	4	1	25 46.5 080 12.9	+1.8 +4.7	25 51.9 080 10.0	-3.6 +7.6	MIA GS#1 2.0 GS#2 1.8	

TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR
 (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA-INERTIAL
 CONFIDENCE FACTOR (Nautical Miles): (1-5, 1) (6-10, 2) (11-15, 3) (16-UP, 4)

DMTR 2

[illegible]

FLIGHT 780901F
AIRCRAFT N6541C
DATE SEPT. 1, 1978
DAY # 244

TOTAL REELS	
VTR	
DMTR 1	
DMTR 2	

[illegible][illegible]

TAPE 2
ON 16102

80901

8
1130
1930

PTGR

969

	PD	FF	T	Td	HT			
1350	332	34	-9.6	-12.3	5860			
1355	315	49	-9.0	-12.4	5832			
1359	316	39	-6.3	-7.4	5682			
1400	267	13	-1.8	-11.1	5643			
1400	140	07	-2.3	-12.8	5638	3053	7158	19KTS MAX
1453	125	88KTS	-3.1	-11.1	5626	3057	7203	
1523			-2.9	-10.9	5613	3057.5	7205	94KTS MAX
1650	23K		-9.5	-18.1	5593	3103	7212	96KTS N.SIDE
1708						3107	7215	
182			+8.9	-5.0	10061			080° 108KTS EYEWALL
1745			+13.5	-5.7	2794			9312 FT. 37.07 R.15 SFC