

DLVD BY JM

19770824FI-FDIR

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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 N6541C	
				FLIGHT NO. 48-77	
				FLIGHT ID 770824F	
				DATE AUG. 24, 1977	
FLIGHT LOG				ALTITUDE	
TAKE OFF (City or airport) MIAMI		LAND (City or airport) MIAMI			
PURPOSE TROPICAL DISTURB					
PROPOSED TAKEOFF TIME:			PROPOSED FLIGHT DURATION :		
TIME IN: 1920			TIME ON :		
TIME OUT: 1205			TIME OFF :		
BLK. TIME: 7:15			FLIGHT TIME :		
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
WERLEY	CICIRELLI	MICHIE	BRANCH	WILLIS	
PENRY	FLEURY	DARBY		BLACK	
SCHISSEL	GENZLINGER	SCHRICKER		KNIGHT	
ADAMS	NETTENVILLE	CALVERT		SPAHN	
PROPOSED MISSION LOW LEVEL INVEST OF EASTERLY WAVE & CLOUD PHYSICS WORK AT 20000'					
ACTUAL MISSION AND REMARKS					
DATA COLLECTED AND REMARKS					

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TURNCO

PAO-RA $\frac{TT}{T_0}$ 770824 F

11396 WX monitor
6.6 4612-

TIME	LA	LO	TA	Td	PA	PA	HT OR SLP	PD	FF	SFC	SST				
124500	2422.1	8107.5	-11.1	XX	21417	20100	5926	119	13						
1300	2316.5	8117.6	-11.1	-18.1	21263	20074	5917	115	12	CALM	-1.5				
1330	2112.9	8143.6	-10.8	-9.9	21358	20088	5906	098	20						
1400	1924.7	8245.5	-9.4	-9.7	21266	20001	5906	128	11						
1430	1901.6	8220.5	23.9	12.3	1516	1352	1016.3	128	23	130/15	28.2		-164		
1500	1743.6	8144.3	21.8	21.1	1541	1388	1016.3	077	22	060/15	27.0		153		
1530	16300	8048.8	24.1	21.4	1540	1422	1014.8	108	20	180/15	27.2				
1600	1509.2	8108.5	23.9	21.9	1539	1438	1014.2	111	22	100/19	27.3				
1630	1511.2	8238.2	23.7	21.6	1391	1297	1014.2	118	19	L/V	27.5				
1700	1645.0	8302.6	-5.8	-6.9	19946	19054	5887	209	04						
1730	1901.3	8302.7	-8.1	-14.9	10226	19225	5841	082	32						
1800															

PRESS X R/P RAP

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
Werley		SCHISSEL ADAMS		41C		770824		1215		KMIA 25-48.3 80-17.6		1977 24 AUG			
TIME OF ENTRY	POSITION	CONF FACT	TYPE NO.	#1 CAROUSEL DOPPLER POSITION	LA LO CORR	STA OR REF POSN.	TRUE BEARING	RANGE #2 OR READING	CORR	REMARKS					
1204	N25-48.3 W080-17.6			N25-48.3 W080-17.6				N25-48.2 W080-17.7		Black out					
1215	N25-48.0 W080-17.6			N25-47.9 W080-17.9				N25-47.9 W080-17.9		TOFF					
1303	N23-05. W081-22	1	2	N23-05.3 W081-20.6	-1.3 +1.4			N23-06.0 W081-21.0	-1.6 +1.0	MOT UVR					
1741		1	9	19-35.5 82-35.5		INE		19-30.4 82-34.0		CAROUSEL					
182102	22-04.0 81-02.0	2	2	22-10.1 80-57.7	-6.1 +4.3	"		22-02.5 80-59.6	+1.5 +2.4	11					
				CAROUSEL				INE							
1917	N25-48.0 W080-17.6			N25-45.3 W080-14.9	+2.7 +2.7			N25-54.9 W080-11.4	-6.9 +6.2						
1920	N25-48.2 W080-17.6			N25-45.4 W080-14.8	+2.8 +2.8			N25-55.1 W080-11.2	-6.9 +6.4	GS CAROUSEL / 1 INE					

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