

19770831F1_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 N6541 C	
FLIGHT LOG		FLIGHT NO. 51-77	
		FLIGHT ID 770831F	
		DATE AUG 31, 1977	
TAKE OFF (City or airport) NAS NEW ORLEANS		LAND (City or airport) MIAMI	
ALTITUDE			
PURPOSE HURRICANE ANITA			
PROPOSED TAKEOFF TIME:		PROPOSED FLIGHT DURATION:	
TIME IN: 2340		TIME ON:	
TIME OUT: 1555		TIME OFF: 1602	
BLK. TIME: 7:45		FLIGHT TIME:	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
GUNNOE	SCHISSEL	MICHIE	BRANCH
BURBEE			
PENRY	ADAMS	DARBY	LOUDIN
BLACK			
CICIRELLI	NETTERVILLE	SCHRICKE	
WILLIS			
FLEURY		CALVERT	
CUNNING			
PROPOSED MISSION			
ACTUAL MISSION AND REMARKS 5 PENETRATIONS			
DATA COLLECTED AND REMARKS			

770831F

TIME	LA	LO	PA	PA	D	HT	T	Td	OD	FF	SFC	SST
1630	2831.0	9041.9	21678	20561	1079	5859	-11.0	-15.7	084	32		
1700	2637.9	9205.0	23071	22005	992	5788	-10.5	-11.7	067	47		
1706	2606	9209	←			5721						center
1730	2546.5	9129.2	23165	22107	998	5798	-11.1	-11.9	205	29		
173430	2605	9113										turn
1748	2605	9210	←			5695						center
1800	2608.2	9304.1	23021	22266		5705	-11.4	-11.7	359	56		
1830	2552.5	9137.9	12262	11969	257	3049	7.2	6.5	193	39		
1841	2602	9218	←			2959	10.6	6.8				center
1900	2538.7	9211.9	1509	1964	-461	996.0	22.7	22.1	251	52	245/45	27.0
1909	2608	9121	←			984.4						center
1923	2643	9218										turn
1935	2618.2	9301.1	1642	1961	-330	998.7	22.1	21.2	020	50	025/45	27.6
2000	2600.1	9343.2	1530	1761	-231	1002.1	23.6	20.8	010	35	010/35	28.0
2027	2607	9225	← 1491	2252		982.8	23.5	22.9				center
2030	2607.5	9212.1	1521	2245	-691	984.6	23.7	24.1	179	65		
2100	2604.0	9046.4	1444	1632	-195	1004.0	22.3	19.1	140	50	150/45	25.6
2200	2604.3	8758.5	24367	23119	1151	5830	-15.2	-26.5	108	16		
2230	2601.6	8528.2	24299	23099	1139	5834	-16.3	-26.9	109	09		

MIA 2345Z

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
GUNNOE		Schissel/ ADAMS		41C		770831		1602		NAS NEW ORLEANS N 29-50 W 090-01		31 Aug 77		Anita	
TIME OF ENTRY	POSITION	CONF FACT	TYPE NO.	CACOUSEL DOPPLER POSITION	LA LO CORR	STA OR REF. POSN.	TRUE BEAR- ING	RANGE NORTH UP OR READING	CORR	REMARKS					
1555	N 29-50			29-50.1	-1			29-50.2	-2	Block in					
	W 090-01	1		90-00.9	+1			90-01.0	0						
1602	29-50			29-50.3	-3			29-50.5	-5	T.OFF					
	90-01	1		90-00.8	+2			90-00.9	+1						
1617	29-11.5			29-11.5	0			29-11.6	-1	MOT Grand Isle					
	90-04.5	1	2	90-03.6	+9			90-03.6	+9	SLI mode					
1656				26-56.6				26-48.1		Enter Pattern					
				92-08.6				92-08.0							
1706				26-08.7				26-05.9		T:1710					
				92-12.3				92-09.1		Switch to INE mode only					
1718				25-15.9				25-12.8		South End					
				92-12.2				92-09.0							
				26-07.1				26-04.0		East End					
				91-18.1				91-14.8							
1753				26-08.1				26-04.8		5					
				92-13.4				92-09.9							
1759				26-11.2				26-07.9							
				93-01.2				92-57.7							
1815				25-26.4				25-23.4		Begin Next Pattern					
				92-12.4				92-08.7							
1827								25-41.6		East End					
								91-26.3							
1842				26-04.5				26-02.2		5					
				92-19.9				92-17.6							
1852				25-26.2				25-24.2							
				92-12.3				92-09.9							
1909				26-10.6				26-08.3		5					
				92-24.0				92-20.7							

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

(OTHER)

A/C COMMANDER		NAVIGATOR		A/C NO.	MISSION NO.	TIME AIRBORNE		LOCATION	DATE	PROJ. NAME
TIME OF ENTRY	POSITION	CONF FACT	TYPE NO.	DOPPLER POSITION	LA LO CORR	STA OR REF. POSN.	TRUE BEARING	RANGE OR READING	CORR	REMARKS
1923				N 26-46.4 W 092-23.0				26-44.3 92-19.0		
1943				26-02.5 93-32.1				26-00.7 93-28.4		
1953				26-03.8 94-07.6				26-08.0 92-21.0		
200756				26-00.2 93-31.3				25-59 93-29.7		
202755				26-07.3 92-26.5				26-07.0 92-23.5		5
2156								26-04.0 88-24.0		McClary
2227				25-57.6 85-50.4				26-02.0 85-45.1		MINOW
2241	N 25-51 W 83-56	4	2	25-54.3 84-36.8	/			26-00.0 84-31.2	/	EPSON T: 2305 RADAR FAIL SRQ 039/120/039
2333	25-47.8 80-23.1			25-48.4 80-17.7	-1.6 +5.4			25-57.0 80-11.2	-9.2 +11.9	outer marker
2336	25-48.0 80-17.6			25-48.6 80-12.3	-1.6 +5.3			25-57.3 80-05.6	-9.3 +12.0	Land
2340	25-48.3 80-17.6			25-48.6 80-12.0	-1.3 +5.6			25-57.5 80-05.1	-9.2 +12.0	Block out Res.GS ^{catcher} 1/3 No trip
										14.9

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