

14770903FL-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. 53-77	
				FLIGHT ID 770903F	
				DATE SEPT. 3, 1977	
TAKE OFF (City or airport) HOUSTON "HOBBY"		LAND (City or airport) MIAMI		ALTITUDE	
PURPOSE POST ANITA x BABE					
PROPOSED TAKEOFF TIME:			PROPOSED FLIGHT DURATION:		
TIME IN: 22:10			TIME ON:		
TIME OUT: 15:00			TIME OFF:		
BLK. TIME: 7:10			FLIGHT TIME:		
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
GUNNOE	FLEURY	Michie	BRANCH	BLACK	
PENRY	NETTERVILLE	DARBY		KNIGHT	
ADAMS	AUCHE	SCHRICKE		LOPEZ	
CICIRELLI		CALVERT			
PROPOSED MISSION 1500' MAKING AXBT DROPS IN WAKE OF HURRICANE ANITA. DIVERTED TO INVESTIGATE TROP. STORM "BABE" FORMING SO. OF LOUISIANA					
ACTUAL MISSION AND REMARKS					
DATA COLLECTED AND REMARKS					

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[illegible]

770903F

TIME	LAT	LONG	RA	PA	WD	WS	TP	TD	HT	SRA TEMP	SFC WIND				
1600 Z	2752.2	9443.2	19028	18024	022	18	-4.2	-18.9	5869	—	—				
1616	2757	9449			020	28	-5.0	—	5860						
1630	2805.4	9445.5	19068	18130	035	30	-5.3	-19.4	5844						
1645	2814.6	9039.6			026	26	21.7	20.2	1009.8						
1700	2809.4	8951.9	900	1009	024	33	23.3	22.2	1005.5	27.1	020/30				
1715	2743	8902			026	14			1006.1						
1733	2759.9	8845	1199	1262	165	13	23.8	22.4	1005.9	27.6	020/30				
1800	2734.9	8821.6	1071	1203	192	14	24.1	23.3	1005.6	27.7	180/05				
	CENTER LOCATED		AT 1750 Z		AT 27 DEG		30 MIN N		88 DEG 50 MIN W		1005.3 MB				
1815	2806	4756			149	19			1006						
1830	2855.9	8758.1	942	1081	091	23	24.2	23.5	1007	27.4	100/25				
1900	2745.7	8906.5	1053	1233	074	08	24.3	22.8	1005.1	27.4	080/05				
1907 Z	CENTER		27 DEG 27 MIN		89 DEG		00 MIN W		1004.8 MB						
1930	2619.5	8937.3	1590	1694	280	14	21.8	20.8	1006.6	27.2	770/15				
AT 1907 Z	CENTER LOCATED		AT 27 DEG		27 MIN N		89 DEG		00 MIN W		1004.8 MB				
2000 Z	2559.1	8857.8	1508	1625	249	23	21.5	21.2	1007.2	27.3	260/15				
	LINE C.R.S.		ORIENTED NW-SE		AT 26 DEG		50 MIN N		89 DEG 30 MIN W						
2030	2602.3	8700.3	1447	1523	218	23	24.2	22.7	1007.8	27.3	220/15				
2100	2600	8516.0	1679	1704	212	24	24.0	20.8	1008.9	26.6	200/10				

A/C COMMANDER		NAVIGATOR		A/C NO.	MISSION NO.		TIME AIRBORNE		LOCATION		DATE	PROJ. NAME
GUNNOE		ADAMS		41C	770903				H088Y (KHOU) N29-39 W95-17		3 Sept 1977	BABE
TIME OF ENTRY	POSITION	CONF FACT	TYPE NO.	DOPPLER POSITION	LA LO CORR	STA OR REF POSN.	TRUE BEARING	RANGE OR READING	CORR	REMARKS		
1500	N29-39 W95-17			N29-39.0 W95-17.0	0 0			N29-38.4 W95-16.8	+1.6 +1.2	Block out		
1518	"			N29-38.1 W95-16.5				N29-37.4 W95-16.7		TOFF		
1745				N27-40.2 W088-50.5				N27-40.4 W088-54.4		Searching for center Norm Ops		
1750												
1806				N27-37.6 W087-56.0				N27-38.1 W087-57.8				
1829				N28-52.4 W087-52.1				N28-53.7 W087-54.7				
1940				N25-59.6 W90-07.4				N26-01.7 W90-06.1				
1943				N25-59.4 W89-58.3				N26-02.3 W90-01.1				
2045				N25-56.3 W086-04.0				N26-01.6 W086-06.6				
2145	N26-01.5 W81-39	4	2	N25-51.9 W081-36.3	+9.6 +17.7			N26-00.3 W081-38.8	+1.2 +1.2	MIA VT 092/64.5/093		
2204	N25-48.3 W080-17.6			N25-45.7 W080-15.7	+21.6 +1.9			N25-54.2 W080-16.9	-5.9 +1.7			
22	N25-48.3 W080-17.6			N25-46.1 W080-15.6	+21.2 +21.0			N25-54.7 W080-16.6	-6.4 +1.0	Res.G.S. Caron 3/3.6 Northrup		
2201	N25-47.8 W80-23.1			N25-45.4 W80-20.7				N25-54.0 W80-21.9		ORTAN outer marker		

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)

29 N
GAW

26 N
84W