

19790914I-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 N43RF	
				FLIGHT NO. 102-79	
				FLIGHT ID 790914I	
				DATE 9/14/79	
TAKE OFF (City or airport) MIA VPS		LAND (City or airport) VPS MIA		ALTITUDE 150' & UP	
PURPOSE STORM DAMAGE ASSESSMENT AND POST STORM AXBT MISSION					
PROPOSED TAKEOFF TIME: 1300Z			PROPOSED FLIGHT DURATION: 8		
TIME IN: 2045			TIME ON: ^{VPS} 1625 2040		
TIME OUT: 1300			TIME OFF: ^{MIA} 1310 ^{VPS} 1645		
BLK. TIME: 7+45			FLIGHT TIME: 3+15 3+55		
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
TICKDOR		McFADDEN	LAMBRECHT	FRANK	HARVEY
NOBLE		LOUDIN		SHEETS	
CICIRELLI		CONNOR		BLACK	
SCHISSEL		FENNELL		HOPE	
PROPOSED MISSION ^{LOW LVL} MIA → PENSACOLA ALONG COAST TO BILOXI, REVERSE COURSE BACK TO EGLIN. LAND TO DISSEMBLE FRANK ET AL, T.O. EGLIN FOR AXBT TRACK @ 1200'. COORD. 29.7/87.0; 29.1/88.4; 29.3/87.25; 29.0/87.15; 28.3/88.1; 29.2/85.8; 28.4/87.0; 27.65/86.65; 27.2/87.4; 27.8/85.1 RTN MIA					
ACTUAL MISSION AND REMARKS AS PLANNED → LOW LVL @ 150'					
1830Z 2min run @ 500' for SST TERM. PATERN @ 1938Z LAUNCH TUBE G1 DID NOT FIRE					
DATA COLLECTED AND REMARKS					

790913H

TIME	TK	LA	LO	RA	PA	TA	TD	WD	WS	SP	HT		
0455	OUT	MIN											
050707	OFF		PA	32	74	28	1	24.1					
0545	287	2742	82 83	5789	8284	0	-19	127	05		5266		
0600	287	2779	84 13	5782	4939	1	-11	250	06				
0615	328	2852	85 28	5162	4935	0	-7	215	15		5246		
0622	BGN	DESCENT											
0635	328	2974	86 42	485	558	24	22	180	20	1000			
0646	270	3029	87 05	443	563	24	22	189	28	996			
0650	247	3023	87 30	472	545	24	22	170	29	975			
0655	255	3016	87 60	482	617	23	22	205	28	974			
0701	255	3008	87 92	487	635	23	22	215	32	970			
0706	271	3010	88 21	471	636	23	21	230	33	960			
0710	262	3010	88 41	484	634	22	21	240	35	958			
0715	272	3014	88 78	485	622	22	21	255	32	950			
0720	260	3014	88 49	492	622	22	21	270	30	941			
0725	272	3014	89 21	507	620	22	21	282	27	932			
0730	280	3022	89 14	495	659	22	20	270	26	920			
0740	242	3014	88 83	504	649	22	20	230	25	992			
0806	104	3004	86 15	527	597	24	22	190	20	1081			
0812		3014	85 77	535	593	24	23	200	20	1003			
	29.5	27.5	29.0	87.15	28.4	87.9	29.0	86.25					
	28.4	27.0	26.3	85.75	26.5	24.2	22.6	87.2					
	25.7	25.4	24.4	84.8	25.4	83.8							
0833	240	2970	86 96	476	558	24	22	200	21	600			
0840	251	2953	87 41	473	558	25	20	208	20	000			
0850	151	2906	87 20	490	558	24	23	208	19	002			
0902	221	2861	87 65	491	552	25	22	229	15	002			
0920	069	2876	86 90	499	555	24	23	207	18	003			
0930	226	2891	86 35	500	556	24	22	221	14	003			
0940	231	2852	86 84	497	554	25	22	228	11	003			
0954	149	2782	86 64	505	552	24	23	215	10	004			
1000	155	2747	86 43	512	554	25	21	210	10	005			
1010	288	2712	86 39	513	552	25	22	200	09	004			
1022	285	2731	87 19	505	551	25	22	209	07	004			
1040		2713	86 06	521	552	25	22	212	15	005			
1100	082	2650	85 09	466	492	24	18	212	13	007			
1120	253	2646	84 72	471	493	24	22	192	07	007			
1140	252	2607	86 06	464	492	24	23	175	12	007			
1205	093	2574	86 76	456	484	23	23	210	15	006			
1220	086	2569	85 64	462	486	23	23	205	12	007			
1242	028	2445	84 68	474	485	24	23	175	12	009			
1300	045	2507	84 12	474	485	23	23	175	14	009			
			ALT	29.90									
140303	ON												
1405	IN	MIN											

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)