

19790831 HI- 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 N42RF	
FLIGHT LOG		FLIGHT NO. 118-79	
		FLIGHT ID 790831 H	
		DATE AUG 31, 1979	
TAKE OFF (City or airport) SJU	LAND (City or airport) MIA	ALTITUDE 10K	
PURPOSE RECCO HURR. DAVID			
PROPOSED TAKEOFF TIME: 1100Z		PROPOSED FLIGHT DURATION: 4 HR	
TIME IN: 2020		TIME ON:	
TIME OUT: 1055Z		TIME OFF: 1103Z	
BLK. TIME: 9:25 HRS		FLIGHT TIME:	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
TICKNOR	SCHISSEL	MCFARLEN	BALL
MORAN	NIELD	OWEN	
ROSE	ELLWOOD	BRUNSON	
CORRELL		FENNELL	
PROPOSED MISSION SJU TO REAR OF STORM → PENETRATE FOR 12Z FIX → OUT OF STORM & ONTO MIAMI			
ACTUAL MISSION AND REMARKS MADE 12Z + 18Z FIXES RTND TO MIAMI			
DATA COLLECTED AND REMARKS SA=0.0 USED INED, Tmp 1			

* U. S. GOVERNMENT PRINTING OFFICE: 1973-768-073

H. 06 17.09 N 69-04.

A/C COMMANDER		NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME																																								
TICKNOR		SCHISSEL	42KE	790831H	1003	SAN JUAN	31 Aug 79	DAVID																																								
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS																																								
1003	18-26.5D 66-00.6W	4	18-26.8 66-00.1			18-26.8 66-00.1																																										
1139		9	17-24.6 67-28.2			17-24.4 67-28.3																																										
1230		9	17-13.4 69-11.3			17-13.0 69-11.7		5 DAVID																																								
1247		9	17-15.0 69-14.0			17-14.5 69-14.2		Center D wind																																								
1404		9	16-06.9 68-40.2			16-05.6 68-40.7		332/90 17.4 N Center 69.4W																																								
1454		9	18-05.8 68-57.9					850/265 TH 140																																								
1641	18-26 69-40	2	18-27.6 69-39.8		-1.6 +2	18-22.8 69-41.1	+3.2 -1.1																																									
1736		9	17-49.1 69-41.7			17-41.8 69-43.8		5 DAVID																																								
1741		9	17-50.4 69-40.9			17-43.1 69-42.5																																										
1750	18-26 69.40	2	18-28.8 69-40.4		-2.8 -.4	18-21.4 69-42.1	+4.6 -2.1																																									
20	25-48.2 80-17.6		25-53.3 80-15.0		-5.1 +2.6	25-41.0 80-18.3	+7.1 -1.7	6.5. 4 6																																								
<table border="1"> <thead> <tr> <th rowspan="2">SYS</th> <th rowspan="2">BEGIN ALIGN TIME</th> <th rowspan="2">NCS CONN</th> <th rowspan="2">Ω AID</th> <th>TIME OUT OF COARSE</th> <th rowspan="2">ALIGN STS 0-5</th> <th rowspan="2">(1) TIME INTO NAV.</th> <th rowspan="2">(2) TIME OUT NAV.</th> <th rowspan="2">ΔT (2)(1)</th> <th colspan="3">TERMINAL ERRORS</th> </tr> <tr> <th>ELAPSE ALIGN POST TIME</th> <th>LAT</th> <th>LONG</th> <th>GS</th> </tr> </thead> <tbody> <tr> <td>INS 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>INS 2 or IMU</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>									SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ERRORS			ELAPSE ALIGN POST TIME	LAT	LONG	GS	INS 1												INS 2 or IMU											
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TYPE OF FIX : (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL 240 15035																																																