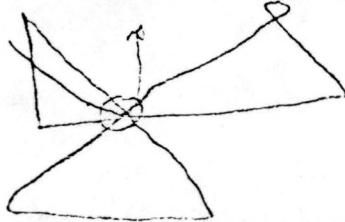


19790903FL-FDIR

1

RFC-1 WORK FORM (7-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N6541C	
FLIGHT LOG		FLIGHT NO. 76-79	
		FLIGHT ID 790903F	
		DATE SEPT. 3, 1979	
TAKE OFF (City or airport) MIAMI	LAND (City or airport) WARNER ROBBINS	ALTITUDE 5000'	
PURPOSE HURRICANE DAVID			
PROPOSED TAKEOFF TIME:		PROPOSED FLIGHT DURATION:	
TIME IN: 1255		TIME ON: 1247	
TIME OUT: 0500		TIME OFF: 0506	
BLK. TIME: 7:55		FLIGHT TIME: 7:41	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
GUNNOE	NETTERVILLE	MICHELIE	BURPEE
PENRY		BRANCH	GRIFFIN
NELSON		SCHRICKE	PARADIS-
CIKIRELLI		CALVERT	RISLEY
PROPOSED MISSION RECON. PATTERNS 5000' 850MB. LEGS TO POINT BEYOND GORT WINDS,			
			
ACTUAL MISSION AND REMARKS 5 PENETRATIONS 0531Z 2512N 7901W 0723 2526N 7914W 0904 2542 7921 0938 2549 7924 1104 2607 7927			
DATA COLLECTED AND REMARKS 2 DATA TAPES			

5 penetrations

1

KMIA

→ David →

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
GUNNOE		Nelson		N4HC		790903		0506		KMIA.		3 Sept 79		DAVID	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
0456	N 25 48.3 W 080 17.6	4	N 25 48.3 W 080 17.6		0	25 48.3 080 17.7	0 -1	BIR.							
0506	N 25 48.0 W 080 17.6	4	N 25 48.1 W 080 17.9		-1 -3	N 25 48.1 W 080 18.0	-1 -4	V/O.							
0531		9	N 25 12.6 W 079 09.0			N 25 12.0 W 079 09.2		PASS #1							
0723		9	N 25 25.4 W 079 12.3			N 25 25.5 W 079 13.9		17 1/2 #2							
0904		9	N 25 41.5 W 079 19.2			N 25 41.8 W 079 20.5		#3							
0938		9	N 25 48.2 W 079 22.7			N 25 49.3 W 079 24.3		#4							
1104		9	N 26 05.2 W 079 25.1			N 26 06.5 W 079 27.2		#5							
1246		4	N 32 37.5 W 083 32.2			N 32 38.1 W 083 35.9		Robbins.							
1251	N 32 38.0 W 083 36.0	4	N 32 37.7 W 083 32.8		+3 +3.2	N 32 38.2 W 083 36.6	-12 -6	4.6							
0456	7.9														
SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE ELAPSE ALIGN POST TIME	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	Δ T (2)(1)	TERMINAL ERRORS						
									LAT	LONG	G S				
INS 1	0245	-	≠	0256	1	0441	1251	8.2	+3	+3.2	4.0				
INS 2 or IMU	0245	-	Y	0305/1.8	≠	0441	1251	8.2	-2	-1.6	—				
ALIGN REMARKS:															
OTHER REMARKS:															
TYPE OF FIX : (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															

27

MEE 10A10

26

25

24

S 0704L

S 0538
S 0500

S 0330Z

S 0130AM

S 2100

S 2000

S 1900

S 1800

S 1700

S 1600

S 1400

S 1200

S 0900

76

77

78

79

80

6 0531

LA 25 12.0 N
LO 79 01.2 W

1256M 9815
21.1
20.1

70KTS
40 MI W OF
CENTER

6 0723Z

LA 25 25.5 N
LO 79 13.9 W

85KTS
0350
50 NMI N

60 KT WINDS TO
125 NMI N

21.2 1236
20.4 979

78KTS AT 25 49N
89 AT 25 44

6 0904 Z

LA 25 41.8 N
LO 79 20.5 W

1227
977 21.3

1455M

1540 18.5
55

263° 68KTS 2522
67 2525

6 0938

LA 25 49.3
LO 79 24.3

1231
979 1227
20.1

192 18 15144

6

1104
LA 26 06.5
LO 79 27.2

1226
978 20.4
1225
1224

176° 85KTS 40 MI E
60 KTS 95 miles E
80KTS 30 MI N OF

790903F

1

TIME	LA	LO	RAA	WD	WS	TA	Tb	PH			
0530	2512.0	7856.5	4960	185	12	19.4	19.4	1256			
0600	2511	7720	4902	145	53	17.3	17.3	1449			
0630	2624	7812	4982	115	67	16.9	16.9	1444			
0700	2617	7825	4890	119	65	17.2	17.2	1423			
0730	2510	7924	5223	289	55	20.5	18.8	1311			
0800	2417	7906	5186	238	44	17.7	17.7	1431			
0830	2413	7846	5216	217	49	17.4	17.1	1445			
0930	2551	7952	5173	357	53	18.7	18.1	1319			
1000	2549	7815	5425	181	71	17.0	17.0	1404			
1030	2643	7825	5072	152	69	16.7	16.7	1406			
1100	2625	7917	4685	118	65	19	19	1306			

LAST REPORT ETA KWRB 031330Z OBS: THRU 14 KMIA