

19840831HL-FDIR

RFF-10 WORK FORM (8-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		AIRCRAFT N42ZF	
				FLIGHT NO. 55-84	
				FLIGHT ID 84083014	
				DATE 30 Aug 1984	
FLIGHT LOG				ALTITUDE	
TAKE OFF (City or airport) KMIA		LAND (City or airport) MISJ			
PURPOSE Deploy to S.J. for T.S. Arthur					
PROPOSED TAKEOFF TIME: 2330Z			PROPOSED FLIGHT DURATION:		
TIME IN: 0259/1320			TIME ON: 0249/1314		
TIME OUT: 2333/0408			TIME OFF: 2346/0415 2333 0346		
BLK. TIME: 3:26/9:12			FLIGHT TIME: 3:03/8:59		
FLIGHT PERSONNEL					
OPERATIONS CREW		WEATHER CREW		VISITORS	
Genzlinger	Barnhill	Parrish	Gonzales	Willoughby	
Noble	Correll	Darby	Calvert	Kohler	
Meyers	Moore	Berles		Dorst	
Nelson	Kinney *	Jarvi		Dodge	
PROPOSED MISSION Fly to SJ, refuel, out to 15N, 59W to T.S. Arthur. Get 06, 12Z Fixes. Return to S.J.					
ACTUAL MISSION AND REMARKS ASDL crapped out at T.O. From S.J. Fixed by 0445Z. 06Z Fix - 14°39' N, 57°47' W. * Kinney got off in San Juan.					
DATA COLLECTED AND REMARKS 1 slow 14 radar					

210/5
1010.1 TWR
1016.5 US
27.7 24.7
1019

S.J.
1015.8
PS 1015.0
25.7/19.4
#2
PS
1016.4

51 13.

1340

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
Genz Lingee		Nels Edenhill		NoAA. 42.		840831		04H.		N 18 26.3 W 066 00.6		31 Aug 84.		Kucco Arthur.	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
0409.	N 18 26.3 W 066 00.6	4	N 18 Same W 066			N 18 Same W 066		131K.							
0414.	N. 18 26.3 W 066 00.9	4	SAME 00.8			SAME. 00.8		T/c Rwy 8.							
045507	N 18 02.2 W 063 02.1	10/102	N 18 00.8. W 063 03.7			N 18 06.4. W 063 03.6	#110	ST. M. Marten over. QF 057 30 LATE							
051805	N 17 04.0 W 061 41.0	10/4	N 17 04.4 W 061 40.1		Badly Est Vis quad	N 17 04.0 W 061 40.5	#110.	LANDS END. QF 040							
060748	N 15 28.6 W 058 36.4	10	N 15 28.6 W 058 36.4			N 15 28.5 W 058 37.0	LL	QF 034.							
062807	N 14 39.0 W 057 46.4	10.	N 14 39.0 W 057 46.4			N 14 38.7 W 057 47.2	#1	QF 036 Both.							
074907	N 15 12.4 W 055 56.2	10	N 15 12.4 W 055 56.2			N 15 12.2 W 055 57.9		QF 034 Both.							
085901	N 14-53.5 W 058-01.2	10	N 14-53.5 W 058-01.2			N 14-52.6 W 058-03.8	#2	QF 032 063							
0938	N 12-48.0 W 59-14.5	2	N 12-48.5 W 59-16.2		-1.5 -1.7	N 12-48.3 W 59-19.0	-1.3 -4.5	Barbados QF 30, 36 303° Dme 19.5							
110536	N 15-12.8 W 058-18.7	10	N 15-12.8 W 058-18.7			N 15-10.7 W 058-22.0	#	QF 038 038							
121304	N 17 09.4 W 061 47.5	10	N 17 11.4 W 061 48.0			N 17 09.3 W 061 52.7		Coolidge QF 038							
	17-38 N 02-32 W	10						Clapo							
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.	ΔT (2)(1)	TERMINAL ERRORS						
									LAT	LONG	G S				
INS 1	0300	Y	Y	050	0	04 05	1320	9415	-1.2	+1.1	2				
INS 2 or IMU	0300	Y	Y	050	0	0405	1320	9415	+1.0	-4.7	3				
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															

128.6

[illegible]