

19820924 I. 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 LOG		FLIGHT NO. 820924 I	
		FLIGHT ID 63-82	
		DATE SEPT. 24, 1982	
TAKE OFF (City or airport) NZY	LAND (City or airport) NZY	ALTITUDE 18-24K	
PURPOSE NHRL ODW MISSION #2 ON HURRICANE OLIVIA			
PROPOSED TAKEOFF TIME: 1830Z		PROPOSED FLIGHT DURATION: 9 HRS	
TIME IN: 0340		TIME ON: 032745	
TIME OUT: 1820		TIME OFF: 1830	
BLK. TIME: 9, 3 HRS		FLIGHT TIME: 8450	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
GUNNOE	CALVERT	HAYDU	STONE
GENZLINGER		PARADIS	FRANKLIN
NELSON		SCHRICKE	ADAMS
RICCI		GOLDSTEIN	PARRISH
PROPOSED MISSION SEE ODW DROP CHART ON BACK OF THIS SHEET.			
ACTUAL MISSION AND REMARKS AS PLANNED			
203330Z TO 231930 ADC NG (AP, BE ETC)			
DATA COLLECTED AND REMARKS SLOW ODW P/O GOOD PAV			

INES, TO 1

A/C COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
Gunnoe	NELs	N/OAA 43	820924	1830	N 32 42.1 W 117 12.0	24 Sept 82	Polivia

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
182635	N 32 42.1 W 117 12.0	4	Same		Same		BIK. KNEY 18
182944	N 32 42.6 W 117 12.6	4	N 32 42.5 W 12.7		N 32 42.5 W 12.7		Rwy 18 T/O KNEY
192731	N 29 10.1 W 117 53.3	6	N 29 10.1 W 117 52.2		N 29 09.4 W 117 52.2	FI 170	NE. Guadalupe. TH. 184.5 ABERR. Rng 21
193215	N 28 49.8 W 117 53.8	6	N 28 50.4 W 117 53.4		N 28 49.6 W 117 53.5		SE SAME ON Rng TH 182.2
211920		10	N 22 17.4 W 121 24.3		N 22 17.3 W 121 24.3		2048 TBO 2104 FL200 INEH/ de-coupled!
02434	N 29 10.0 W 117 55.8	6	N 29 11.5 W 117 51.6		N 29 08.6 W 117 52.7	FI 240	2146 E 220 FL 240 TH 186.4 LON ~ 1.5nm. Error. Rng 19 Possible
03214	N 32 41.5 W 117 12.0	9	N 32 43.2 W 117 08.7		N 32 41.6 W 117 10.3		Ldg. KNEY
0341	N 32 42.2 W 117 12.0	4	N 32 44.0 W 117 08.4	-1.8 +3.6	N 32 42.6 W 117 10.2	-0.4 +1.8	1 1

SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	Δ T (2)(1)	TERMINAL ERRORS		
				ELAPSE ALIGN POST TIME					LAT	LONG	G S
INS 1	1725	Y	OSC	—	0	1816	0341	9.4	-1.8	+3.6	1
INS 2 or IMU	1725	Y	"	—	0	1816	0341	9.4	-0.4	+1.8	1

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

ask 42 ter drop a #2 1st

1	30 40N	117 42 W
2	29 00N	117 53 W
3	27 00N	117 57 W
4	25 00N	118 00 W
5	24 00N	119 16 W
6	23 00N	120 33 W
7	22 00N	121 45 W
8	22 00N	123 54 W
9	22 00N	126 08 W
10	22 00N	128 24 W
11	22 00N	130 30 W
12	23 24N	130 30 W
13	24 50N	130 30 W
14	26 15N	130 30 W
15	26 15N	128 30 W
16	26 15N	126 30 W
17	25 00N	125 45 W
18	23 50N	125 00 W
19	24 53N	123 38 W
20	25 57N	122 12 W
21	27 02N	120 44 W
22	28 05N	119 16 W
23	29 00N	117 53 W
24	30 40N	117 42 W