

19340929HI-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. 71-84	
		FLIGHT ID 840929H	
		DATE SEPT 29 1984	
TAKE OFF (City or airport) KMZA	LAND (City or airport) KMZA	ALTITUDE 1500FT	
PURPOSE			
PROPOSED TAKEOFF TIME: 0030Z		PROPOSED FLIGHT DURATION:	
TIME IN: 0448		TIME ON: 0442	
TIME OUT: 0035		TIME OFF: 0046	
BLK. TIME: 4:13		FLIGHT TIME: 3:56	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
GENZLINGER		DARBY	THOMAS
NOBLE		DUGRANDY	CAMERON
CORRELL		STONE	
BARNHILL		ZYSKO	
		BARNHILL J.	COHEN
		GENZLINGER S	
		WEBSTER B.	
		HOWELL	
PROPOSED MISSION			
ACTUAL MISSION AND REMARKS SAV 0 JAX 0 DAY 0 PS 1016:4-			
DATA COLLECTED AND REMARKS 1 SLOW TAPE 4 PENT.			

A/C COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
Genzlinger	BARNHILL	N42RF	840928	0046Z	MIA N25-48.2 W080-17.6	28 Sept 84	ISIDORE Recon

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
003336	N25-48.2 W080-17.6	4	N25-48.2 W080-17.6	±0 ±0	N25-48.2 W080-17.6	±0 ±0	MIA Ramp Block out
004025	N25-48.1 W80-16.3	4	N25-48.1 W080-16.2	±0 +1	N25-48.1 W080-16.3	±0 ±0	MIA Run 27R APP END
011601	N27-40.7 W80-29.4	2	N27-40.8 W080-29.4	+1 ±0	N27-41.5 W080-29.9	-1.8 -1.5	VERO BCH INS QF=053,053
0122	N28-06.3 W80-37.1	2	N28-06.5 W080-37.9	+2 -1.8	N28-07.2 W080-38.5	+1.9 -1.4	MELBOURNE INM E INS QF=053,053
* 020605	N30-50.2 W080-59.5	10	N30-50.7 W081-03.8	-1.5 -4.3	N30-51.1 W081-04.4	9	ISIDORE TS INS QF=040,040
021341	N31-20.0 W080-49.0	2	N31-20.5 W080-53.4	-1.5 -4.3	N31-21.0 W080-53.9	-1.0 -4.9	SAV 345/52 INS QF=041,041
* 023535	N30-57.0 W080-52.1	10	N30-57.5 W080-56.4	-1.5 -4.3	N30-57.9 W080-57.0	9	ISIDORE TS INS QF=043,043
024143	N30-39.0 W080-57.5	2	N30-39.8 W080-54.4	+5.2 +3.1	N30-34.1 W080-55.0	+4.9 +2.5	JAX 248/33 INS QF=043,043
030520	N31-00.2 W080-51.9	10	N31-00.7 W080-56.2	-1.5 -4.3	N31-01.1 W080-57.1	9	ISIDORE INS QF=041,041
031951	N31-06.6 W080-55.4	10	N31-02.7 W080-52.2	+3.9 +3.2	N31-03.6 W080-53.4	9	ISIDORE INS QF=043,043
032145	N30-46.0 W080-57.5	2	N30-42.1 W080-54.3	+3.9 +3.2	N30-43.1 W080-55.6	+2.9 +1.9	JAX 240/36.7 INS QF=041,041
	N W	2	N W		N W		

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	GS
INS 1	2258Z	Y	Y	—	0	0013Z	0450	4+37	-1.8	+1.9	1
INS 2 or IMU	2258Z	Y	Y	—	0	0013Z	0450	4+37	-3.2	-1.9	0

ALIGN REMARKS:

OTHER REMARKS: Hdg ✓ Run 27 (267.4T) 267.8, 267.8

TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN
(6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL
(10) OMEGA - INERTIAL

[illegible]