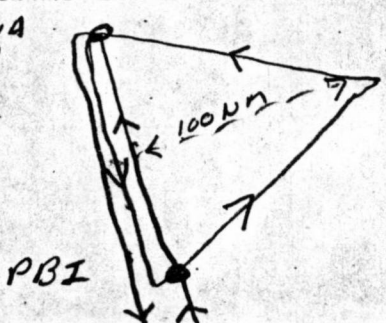


19840927 IZ-FDIR

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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 NO. 83-84	
				FLIGHT ID 840927 IZ	
				DATE SEPT 27 1984	
TAKE OFF (City or airport) KMIA		LAND (City or airport) KMIA		ALTITUDE 1500ft	
PURPOSE T. S. ISIDORE					
PROPOSED TAKEOFF TIME: 1700Z		PROPOSED FLIGHT DURATION: 9 HR			
TIME IN: 2149Z		TIME ON: 2146			
TIME OUT: 1702Z		TIME OFF: 1715Z			
BLK. TIME: 4:47		FLIGHT TIME: 4:31			
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
ENOBLE		DARBY			
GENELINGER		DUGRANUT			
BARNHILL		STONE			
RICCI		ZYSKO			
PROPOSED MISSION					
ACTUAL MISSION AND REMARKS DAYTONA BEACH 					
DATA COLLECTED AND REMARKS 1 TAPE NO WZ — AV1, 2 NG					

INE1

840937 F2

**Research
Facilities
Center**

[illegible]**ENROUTE CLEARANCES :**

A/C COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
Genzlinger	Barnhill	N43RF	840927	171448	MIA N 25-48.2 W 080-17.6	27 Sept 84	15100RE TS

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
170130	N 25-48.2 W 080-17.6	4	N 25-48.2 W 080-17.6	+0 +0	N 25-48.0 W 080-17.4	+2 +2	MIA RAMP Block out
1707	N 25-48.1 W 080-16.3	4	N 25-48.1 W 080-16.3	+0 +0	N 25-47.9 W 080-16.1	+2 +2	MIA Rwy 27R APP END can #2
1820	N 28-47.0 W 080-20	2	N 28-45.4 W 080-17.1	+1.6 +2.9	N 28-45.0 W 080-17.5	+2.0 +2.5	PATRICK TACAN 205/35.5
1943	N 26-56.0 W 078-53.0	2	N 26-57.3 W 078-50.7	-1.3 +2.3	N 26-56.4 W 078-51.4	-4 +1.6	Freeport VOR/DME 155/25.5
2052	N 28-03.0 W 080-27.0	2	N 28-02.2 W 080-27.0	+8 +0	N 28-01.3 W 080-28.2	+1.7 -1.2	PATRICK TACAN 323/13.5
2145	N 25-48.1 W 080-16.2		N 25-45.8 W 080-16.4	+2.3 -2	N 25-45.0 W 080-17.5	+3.1 +1.3	MIA Rwy 27R APP END
2147	N 25-48.2 W 080-17.6		N 25-45.9 W 080-17.7	+2.3 -1	N 25-45.1 W 080-18.8	+3.1 -1.2	MIA RAMP Block IN

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	GS
INS 1	1570Z	Y	Y	—	0	162912	2150	5421	+2.3	-1	1
INS 2 or IMU	1570Z	Y	Y	—	0	162912	2150	5421	+3.1	-1.2	1

ALIGN REMARKS: NAV compTR MALF @ 1659 INS Free

OTHER REMARKS: Hdq ✓ 267.5 #1 = 260.9 #2 = 266.9

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