

19851028I2 - FDIR

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.1 OROWF1 FILE

FLT ID: 851028I2	FM: KMZA	TO: KMZA
FLT NO: 12-86	BLK IN: 0653Z	ATA: 0648
ETD: 2130Z	BLK OUT: 2115Z	ATD: 2127Z
ETE: 0700Z	BLK TIME: 9:30	FLT TIME: 9:21
SPONSOR ORG: NHC	PROGRAM: JUAN	PURPOSE: RECON

OAO PERSONNEL

AC GUNNOE	SYS ENG STONE
CP TURNER	DATA SYS BOBERT
NAV BARNHILL	RADAR THOMPSON
FE CORNELL	BT/ODW
RADIO CALVERT	CLD PHYS
FD DARBY	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
WILLOUGHBY, HUGH	CHIEF SCIENTIST	HIRD
GAMACHE, JOHN	RADAR	↓
DORST, NEAL	↓	↓

PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)

5 EYF PENET

USE RA MOD

PD NG - USE POR1

FINALIZUN 12/05/85

INE1, TT1, AV1, POR1, RA MOD

9107-2185012891

U.S. DEPT. COMM./NOAA/OAD - DATA SECTION WORK FORM NO.2 DROWF2 FILE				
FLT ID:		TIME OFF:		TIME ON:
	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1007.2	1008.2	1008.9	1008.6
NO DATA DISPOSITION/DATE/QUALITY				
1/SEC FLT LVL TAPES	1			
FAST FLT LVL TAPES				
RADAR TAPES	7			
DOPPLER TAPES				
ODW CASSETTES				
HARD COPIES				
AXBT				
AXCP				
ODW				
PHOTOGRAPHY				
	FWD	LS	RS	VERT
ON				
OFF				
RATE				
REMARKS				

A/C COMMANDER <i>GUNNOE</i> <i>TURNER</i>		NAVIGATOR <i>BARNHILL</i>	A/C NO. <i>N43RF</i>	MISSION NO. <i>851028</i>	TIME AIRBORNE <i>212712</i>	LOCATION <i>MIA</i> <i>25-48.2</i> <i>080-17.6</i>	DATE <i>28</i> <i>OCT</i> <i>85</i>	PROJ. NAME <i>JOUAN</i> <i>Reconn</i>			
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS				
✓ 211530	N 25-48.2 W 080-17.6	4	N 25-48.2 W 080-17.6	±0 ±0	N 25-48.1 W 080-17.6	+1.1 ±0	MIA Block out				
212112	N 25-47.9 W 080-17.9	4	N 25-47.8 W 080-18.0	+1.1 -1.1	N 25-47.7 W 080-18.1	+1.2 -1.2	MIA Rwy 12				
✓ 215858	N 26-57.5 W 081-40.0	2	N 26-55.8 W 081-41.2	+1.7 -1.2	N 26-57.1 W 081-42.2	+1.4 -2.2	SARASOTA VOR 118°54				
✓ 221009	N 27-23.9 W 082-33.3	2	N 27-23.5 W 082-33.2	+1.4 +1.1	N 27-24.9 W 082-34.5	+1.0 -1.2	SARASOTA VOR STATION Passage				
✓ 000358	N 29-10.5 W 090-06.2	2	N 29-09.0 W 09-06.1	+1.5 +1.1	N 29-09.9 W 09-09.2	+1.6 -3.0	Leeville STATION Passage				
003418		10	N 28-52.1 W 092-26.8		N 28-53.8 W 092-29.4		JOUAN #1				
✓ 020308	N 28-54.5 W 092-19.5	2	N 28-55.8 W 092-20.9	-1.3 -1.5	N 28-55.9 W 092-22.9	-1.4 -3.4	WHITE LAKE VOR 045/355° #2				
✓ 030311	N 28-54.0 W 092-07.5	2	N 28-55.4 W 092-13.9	-1.4 -6.4	N 28-54.2 W 092-15.8	-1.2 -8.3	WHITE LAKE VOR #3 048/345° ???				
✓ 034820	N 28-51.0 W 092-06.0	2	N 28-54.8 W 092-06.7	-3.8 -1.7	N 28-54.4 W 092-10.3	-3.4 -4.3	WHITE LAKE VOR 0342/51 #4				
042638		10	N 28-54.7 W 092-01.1		N 28-54.4 W 092-04.4		JOUAN #5				
064751	N 25-48.1 W 080-18.1	4	N 25-47.6 W 080-15.9	+0.5 +2.2	N 25-48.1 W 080-19.5	±0 -1.4	MIA Rwy #9L				
✓ 064307	N 25-48.2 W 080-17.6	4	N 25-47.8 W 080-15.7	+1.4 +1.9	N 25-48.1 W 080-19.5	+1.1 -1.9	MIA Block-in				
SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ERRORS		
				ELAPSE ALIGN POST TIME					LAT	LONG	GS
INS 1	2010	Y	Y	—	1	205117	065416	10403	+1.4	+1.9	0
INS 2 or IMU	2010	Y	Y	—	2	205117	065416	10403	+1.1	-1.9	4
ALIGN REMARKS: <i>Hdg ✓ = 119.5° #1 = 120 #2 = 120.1</i>											
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											

2100
23

2200

120
4
600
100/100