

19851027I1.FDIR

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.1 OAOWF1 FILE

FLT ID: 851027I	FM: KMZA	TO: KMZA
FLT NO: 10-86	BLK IN: 1932Z	RTA: 1927
ETD: 930Z	BLK OUT: 0926Z	RTD: 0933
ETE: 1900-	BLK TIME: 10:06	FLT TIME: 9:54
SPONSOR ORG: NHC	PROGRAM: T.S.	PURPOSE: JUAN

OAO PERSONNEL

AC GUNNOG	SYS ENG DUGRAUNT
CP MANDELKERN	DATA SYS ROBERT
NAV GERISH	RADAR STONE
FE RICCI	BT/ODW
RADIO CALVERT	CLD PHYS
FD DARBY	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
MARKS, FRANK	RADAR	HRD
DODGE, P		HRD
TATNALL TOM		HRD

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

USE P001
USE RAMOD

4 pents - FINAL RUN 12/04/85
INE1, TT1, AV1, P001, RAMOD

A/C COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
GUNROE	Gerish	N 43 RF		0933	Miami	27 Oct 85	STORM JUN

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
0925	25 48.3 80 17.6		25 48.2 80 17.6		25 48.1 80 17.5		Block Out
0933	25 48.0 80 17.6		25 48.0 80 17.2	0 +0.4	25 48.8 80 17.0	+0.2 +0.6	Airborne
1203	25 37 91 30	10	25 36.2 91 29.2		25 37.4 91 32.8		Center
1341	25 55 91 29	10	25 54.7 91 27.4		25 58.8 91 31.7		Center
1515	26 04 91 23	10	26 03.9 91 20.9		26 05.0 91 24.8		Center
1702	26 15 91 18		26 15.2 91 12.5		26 15.7 91 16.3		Center
1927	25 48.0 80 17.6		25 50.1 80 14.2	-2.1 +3.4	25 48.1 80 19.0	-0.1 +1.4	Land
1933	25 48.3 80 17.6		25 50.0 80 14.4	-1.7 +3.2	25 48.0 80 19.0	+0.3 -1.4	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			Y		2	0858	1933	10.6	+1.7	-3.2	1
INS 2 or IMU			Y		1	0858	1933	10.6	-0.3	+1.4	4

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