

19840912-FDIR

RFF-10 WORK FORM (8-72) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		AIRCRAFT N43RF	
FLIGHT LOG		FLIGHT NO. 5-85	
		FLIGHT ID 8410 1112	
		DATE OCT 11 1984	
TAKE OFF (City or airport) KMZA	LAND (City or airport) KMZA	ALTITUDE MAX	
PURPOSE ODW SYNOPSIS FLOW JOSEPHINE			
PROPOSED TAKEOFF TIME: 1930 Z		PROPOSED FLIGHT DURATION: 9+	
TIME IN: 0456		TIME ON: 0450	
TIME OUT: 1931		TIME OFF: 1943	
BLK. TIME: 9:25		FLIGHT TIME: 9:07	
FLIGHT PERSONNEL			
OPERATIONS CREW		WEATHER CREW	
VISITORS			
GUNNOE	DARBY	LEISE	HOLLZEL
MANDALKEAN	SCHRIKER		ROBINSEN
BARNHILL	GOLDSTEIN		GOLDENBURG
RICCI	ABELINE		MARKS
PROPOSED MISSION			
ACTUAL MISSION AND REMARKS 1017.0 AFT 1017.0 CAL LAS			
DATA COLLECTED AND REMARKS 1 SLOW TAPE 27 ODW ODW HARD COPY TO HRD + 1/10 PD			

INE 2

JOSEPHINE

**National
Oceanic &
Atmospheric
Administration**

170 65
85

FLIGHT PLAN

10/11/84

Research Facilities

Center

PROPOSED T.O.

1930年

ACTUAL T. O.

~~1943-2~~

[illegible]

ATC CLEARANCE: *CLRD ASF SQ 2315*

ENROUTE CLEARANCES : $\uparrow 160$

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
GUNNOE		BARNHILL		N43RF		841011		194331		MIA N25-48.3 W080-17.6		11 OCT 84		Josephine Synoptic Rwy	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
193149	N25-48.3 W080-17.6	4	N 25-48.3 W080-17.5		±0 +1	N 25-48.2 W080-17.5	+1 +1	MIA RAMP BLOCK OUT							
193534	N 25-48.1 W080-17.9	4	N 25-48.1 W080-17.9		±0 ±0	N 25-48.1 W080-17.9	±0 ±0	MIA Rwy 9L APPEND							
2023	N 27-02 W 77-34	12	N 27-02.7 W 077-31.8		-1.7 +2.6	N 27-02.7 W 077-32.1	-1.7 +1.9	TREASURE CAY 150/20 INS 34,34							
2043		10	N 27-29.9 W 076-27.4			N 27-29.9 W 076-27.7	TP1 DROP	100W INS QF=032,032							
2101		10	N 26-14.3 W 075-43.8			N 26-14.2 W 075-44.3	DROP	200W INS QF=032,032							
211939		10	N 25-00.4 W 074-53.6			N 25-00.2 W 074-54.3	TP2 DROP	300W INS QF=034,034							
2133		10	N 25-32.7 W 073-53.8			N 25-32.5 W 073-54.4	DROP	400W INS QF=034,034							
214538		10	N 25-56.0 W 072-55.7			N 25-55.9 W 072-56.2	TP3 DROP	500W INS QF=034,034							
220413		10	N 24-29.7 W 072-28.6			N 24-29.6 W 072-29.3	DROP	600W INS QF=034,034							
222434		10	N 23-01.9 W 071-54.7			N 23-01.8 W 071-55.8	TP4 DROP	700W INS QF=038,038							
224030		10	N 23-46.1 W 070-45.4			N 23-46.0 W 070-46.3	DROP	800W INS QF=038,038							
225800		10	N 24-25.1 W 069-28.3			N 24-25.0 W 069-28.8	TP5 DROP	900W INS QF=034,034							
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	GS			
INS 1	1800 ±	Y	Y	—	—	0	191010	045703	9447	+1	+2.5	0			
INS 2 or IMU	1800 ±	Y	Y	—	—	0	191010	045703	9447	-.4	+1.5	0			
ALIGN REMARKS: INC 2 → NAV 1st															
OTHER REMARKS: Hdg ✓ Rwy Align = 119.5 #1 = 119.5 #2 = 119.5 RMI = OK															
TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
231403		10	N 23-09.3 W 069-12.9		N 23-09.3 W 069-13.5		10 00W INS QF=036,036
231846	N 22-55.0 W 069-10.0	2	N 22-47.4 W 069-08.6	+7.6 +1.4	N 22-47.5 W 069-09.3	+7.5 +7	GRAND TURK 136.4/230 Δ DRNG NOT RELIABLE
232928		10	N 22-02.3 W 068-5		N 22-02.4 W 068-55.8	TP6 DROP	11 00W INS QF=028,028
234800		10	N 22-32.4 W 067-22.6		N 22-32.4 W 067-23.2	DROP	12 00W INS QF=028,028
235123		10	N 22-37.8 W 067-06.2		N 22-37.9 W 067-06.9	DROP	13 00W INS QF=030,030
000523		10	N 23-03.8 W 066-02.0		N 23-03.7 W 066-02.4	TP7 DROP	14 00W INS QF=032,032
002203		10	N 24-20.5 W 066-30.2		N 24-20.7 W 066-30.6	DROP	15 00W INS QF=026,026
003801		10	N 25-32.1 W 066-55.9		N 25-32.3 W 066-56.4	TP8 DROP	16 00W INS QF=026,026
005510		10	N 26-46.8 W 065-59.7		N 26-46.8 W 066-00.2	DROP	17 00W INS QF=026,026
011327		10	N 28-00.8 W 065-02.5		N 28-00.8 W 065-03.0	TP9 DROP	18 00W INS QF=028,028
013203		10	N 28-02.2 W 066-40.4		N 28-02.4 W 066-40.9	DROP	19 00W + #20 @ 0137 INS QF=030,030
015400		10	N 28-03.0 W 068-35.2		N 28-03.2 W 068-35.7	DROP	21 00W INS QF=032,032
021502		10	N 28-02.5 W 070-17.6		N 28-02.6 W 070-18.2	DROP	22 00W INS QF=032,032
023551		10	N 28-02.1 W 071-58.4		N 28-02.1 W 071-59.0	TP10 DROP	23 00W INS QF=032,032
025504		10	N 29-00.2 W 073-13.5		N 29-00.3 W 073-14.0	DROP	24 00W INS QF=032,032
031528		10	N 29-59.1 W 074-34.2		N 29-59.1 W 074-34.7	TP11 DROP	25 00W INS QF=034,034
034322		10	N 29-58.3 W 077-00.7		N 29-58.2 W 077-01.3	TP12 DROP	26 00W INS QF=036,036
040205		10	N 28-43.8 W 077-56.5		N 28-43.6 W 077-57.4		27 00W INS QF=036,036
042011	N 27-32 W 78-56.5	2	N 27-30.8 W 078-51.8	+1.2 +4.2	N 27-30.8 W 078-52.7	+1.2 +3.3	BSY Δ 210/130nm INS QF=034,034

See CONTINUATION SHEET

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