

19841010I1-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 NO. 3-85	
				FLIGHT ID 841010I	
				DATE OCT 10 1984	
FLIGHT LOG					
TAKE OFF (City or airport) KMIA		LAND (City or airport) KMIA		ALTITUDE 18K	
PURPOSE HRD SYNOPSIS FLOW EXP ON HUR JOSEPHINE					
PROPOSED TAKEOFF TIME: 19Z		PROPOSED FLIGHT DURATION: 9+00 hrs			
TIME IN: 0350		TIME ON: 0345Z			
TIME OUT: 1850Z		TIME OFF: 1859Z			
BLK. TIME: 9:00		FLIGHT TIME: 8:44			
FLIGHT PERSONNEL					
OPERATIONS CREW		WEATHER CREW			VISITORS
GUNNOE		DARBY	ZYSKO	BURPEE	DORST
MANDELKERN		ABELING		WILLIS	WEBER
SCHISSEL		SCHRICKER		ROBINSON	
RICCI		GOLDSTEIN		MARKS	
PROPOSED MISSION FLY SYNOPSIS FLOW PAT AS SPECIFIED BY HRD					
ACTUAL MISSION AND REMARKS PD MALF 0141Z ON					
DATA COLLECTED AND REMARKS RADAR TAPE 2 SLOW TAPE 1 ODW 25 RADAR TAPES, ODW HARD COPY + 1/10 PD TO HRD					
PS 1015.6					

INF 2

A/C COMMANDER		NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME			
Gunnor		Schissel	43RP	241010L		Miami	10 OCT 84	J-PIRE SYNOPSIS			
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS				
18.	25-48.2 80-17.6		25-48.5 80-17.3		25-48.4 80-17.4		COMPUTER FAILURE				
18500	25-48.2 80-17.4		25-47.7 80-17.0		25-47.6 80-17.0		COMPUTER INOP J.O.				
194600		9	28-14.2 78-30.9		28-13.3 78-30.9		Drop #1				
200925		9	28-15.2 76-31.7		28-14.9 76-31.7		Drop #2				
202605		9	27-20.3 75-12.7		27-19.2 75-13.1		Drop #3				
204225		9	26-25.0 73-59.0		26-23.5 73-59.6		Drop #4				
205930		9	25-29.6 72-41.2		25-27.5 72-41.5		Drop #5				
211600		9	24-33.7 71-30.7		24-31.2 71-31.7		Drop #6				
212930		9	24-32.3 70-14.9		24-29.6 70-16.0		Drop #7				
214231		9	24-32.9 69-01.9		24-29.9 69-03.1		Drop #8				
215745		9	25-45.7 68-58.2		25-42.5 68-59.4		Drop #9				
221230		9	27-02.9 68-58.4		26-59.2 68-59.5		Drop #10				
SYS	BEGIN	NCS	Ω AID	TIME OUT OF COARSE	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ERRORS		
	ALIGN TIME	CONN		ELAPSE ALIGN POST TIME					LAT	LONG	GS
INS 1											
INS 2 or IMU											
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											

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
222625		9	28-16.8 68-58.3		28-13.1 68-59.2		Drop #11
224847		9	28-20.1 66-52.5		28-16.0 66-54.4		Drop #12
230749		9	28-19.1 67-59.5		28-25.1 65-01.8		Drop #13
232827		9	27-02.5 65-58.9		26-58.3 66-01.0		Drop #14
234700		9	25-56.3 66-55.4		25-51.8 66-58.0		Drop #15
000510		9	24-44.9 65-55.9		24-39.8 65-59.3		Drop #16
002257		9	23-35.1 64-57.3		23-30.2 65-01.0		Drop #17
001852		9	22-05.4 66-55.6		22-00.8 66-58.6		Drop #18
011340		9	22-05.0 68-41.5		21-59.8 68-45.4		Drop #19
013354		9	22-05.0 70-25.9		21-59.7 70-30.5		Drop #20
015357		9	22-05.2 72-10.4		22-00.2 72-14.9		Drop #21
021352		9	22-05.7 73-55.4		22-00.8 73-57.8		Drop #22
023405		9	22-56.0 75-26.7		22-50.6 75-31.3		Drop #23
025346		9	23-47.4 76-53.9		23-41.8 76-59.4		Drop #24
031320		9	24-37.2 78-25.0		24-32.0 78-30.7		Drop #25
035100	25-40.6 80-11.0	2	25-44.1				BSY
	25-44.2 80-17.6	4	25-57.9 80-11.1	-9.7 +1.5	25-52.4 80-16.6	-4.2 +1.0	BSY #1 2 #2 0