

A840923H1 - FDIR

RFF-10 WORK FORM (8-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		AIRCRAFT N42RF	
				FLIGHT NO. 66-84	
				FLIGHT ID 840923H	
				DATE SEPT 23 1984	
TAKE OFF (City or airport) SAN DIEGO		LAND (City or airport) SAN DIEGO		ALTITUDE 19000ft	
PURPOSE NORBERT					
PROPOSED TAKEOFF TIME: 1900Z			PROPOSED FLIGHT DURATION: 10 HR		
TIME IN: 0447			TIME ON: 0441		
TIME OUT: 1858Z			TIME OFF: 1908Z		
BLK. TIME: 9:49			FLIGHT TIME: 9:33		
FLIGHT PERSONNEL					
OPERATIONS CREW		WEATHER CREW		VISITORS	
GENZLINGER	MOORE	DARBY	WILLOUGHBY	BLUESTEIN	
NOBLE	NYNN	BERLES	LOND	BOGERT	
BARNHILL		JARUZ	WILLIS	KOHLER	
CORRELL		GONZALEZ	HALETT		
PROPOSED MISSION					
ACTUAL MISSION AND REMARKS					
DATA COLLECTED AND REMARKS					
9 RADAR 12 ODW #3 C.P. 2 EYE PENT 1 SLOW					

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
GENZLINGER		BARNHILL		N42RF		840923		190806		N. ISL NAS N 32-42.1 W 117-12.0		23 SEPT 84		NORBERT G-HRD	
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS							
185815	N 32-42.1 W 117-12.0	4	N 32-42.1 W 117-12.0		±0 ±0	N 32-42.1 W 117-12.0	±0 ±0	N. ISL. NAS RAMP BLOCK OUT							
190317	N 32-42.6 W 117-12.6	4	N 32-42.5 W 117-12.7		+1 -1	N 32-42.5 W 117-12.7	+1 -1	N. ISL. NAS Run 18 APPEND							
1920	N 32-33.5 W 117-37.6	2	N 32-30.6 W 117-48.8		+2.9 -11.2	N 32-30.8 W 117-49.1	+2.7 -11.5	POGGI VOR 085/34.0							
1933	N 31-37.6 W 117-38.0	2	N 31-37.6 W 117-39.9		±0 -1.9	N 31-38.0 W 117-40.5	-.4 -2.5	NZY VOR 017/73							
2023	N 28-11.0 W 115-50.0	4/6	N 28-08.4 W 115-49.1		+2.6 +1.9	N 28-08.7 W 115-49.7	+2.3 +1.3	Isl. CADRAS 10nm BRNG OUT							
2120	N 24-20.0 W 113-15.0	6	N 24-17.6 W 113-13.9		+2.4 -1.1	N 24-18.5 W 113-15.4	+1.5 -.4	RADAR - LND/MASS 60nm Isl. ST. MARGARITA 1275' BRNG OUT							
2127	N 23-48.0 W 112-56.0	2	N 23-45.0 W 112-53.8		+3.0 +2.2	N 23-45.7 W 112-55.3	+2.3 +1.7	083/142 LAP							
2256		10	N 20-31.9 W 106-30.2			N 20-31.2 W 106-32.0		TRN → 240°T 10DW + 60nm 10DW							
233025	N 19-21.2 W 109-04.3	10	N 19-19.9 W 109-00.5			N 19-18.9 W 109-03.6	5	NORBERT CNTR #1 TRN → 225°T 10DW							
001600		10	N 17-34.5 W 110-56.7			N 17-32.4 W 111-00.5	2.8 +1.2	TRN → 090°T 10DW + 75nm 10DW							
005700		10	N 17-46.1 W 107-13.2			N 17-42.7 W 107-10.5		TRN → 315T 10DW + 75nm 10DW							
013030	N 19-31.2 W 109-11.8	10	N 19-32.3 W 109-06.0			N 19-28.4 W 109-10.6	5	NORBERT CNTR #2 10DW + 75nm + 150nm 10DW + 10nm 10DW							
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	1720Z	Y	Y	—	0	1847	0449	10402	-5.5	+3.1	2				
INS 2 or IMU	1720Z	Y	Y	—	0	1847	0449	10402	+1.2	+2.7	5				
ALIGN REMARKS: N6FG INOPERATIVE INR'S RUNNING FREE															
OTHER REMARKS: Hdq ✓ (195.2°) 195.7, 195.5															
TYPE OF FIX : (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA - INERTIAL															

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