

RFC-1 WORK FORM (7-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA

AIRCRAFT N43RF
FLIGHT NO.
FLIGHT ID 800604I
DATE JUN 4, 82
ALTITUDE SK

FLIGHT LOG

TAKE OFF (City or airport) MIA LAND (City or airport) MIA

PURPOSE NHC - HURRICANE ALBERTO RECON

PROPOSED TAKEOFF TIME: 0300Z PROPOSED FLIGHT DURATION: 8 HRS

TIME IN: 1050Z TIME ON: 1044Z

TIME OUT: 0300Z TIME OFF: 0310Z

BLK. TIME: 7:50 HRS FLIGHT TIME: 7:34 HRS

FLIGHT PERSONNEL

OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
TURNER	IZOSE	DAVIS	25-12-6	HAND	FEINBERG
MANDELKERN		DARBY			GRIFFEN
SCHISSEL		BERLES	84-531		SHEAHAN
CORRELL		JARY I	25-02-1		WATKINS

PROPOSED MISSION

RECON ALBERTO AT SK - 04Z, 06Z, 09Z FIXES - NO PRESCRIBED PATTERN

ACTUAL MISSION AND REMARKS

AT 0430Z REQUESTED TO DO ALPHA PATTERN AT 1500' - AT 0500Z REQUESTED TO DO

4 1 → 2 → 3 → 4 → 1 → 4 → 3 → 1

COMPLETED AS PLANNED EXCEPT AFTER LAST PENETRATION, MISSION TERMINATED BY NHC -

3 5 FIXES XMTD, 16 RECORDS

DATA COLLECTED AND REMARKS

1 STD FLT LVL TAPES, 8 RADAR TAPES (6) LORAN ALL FIXES SUSPECT DUE TO LARGE NAV ERROR

OPER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
OPER	Schussel	43PF	820604I	030944	Miami	4 Jun 82	ALBERTO

CRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
25915	25-48.2 80-17.6	4	25-48.2 80-17.5		25-48.2 80-17.5		B-L-O-I
030944	25-48.2 80-17.6	4	25-48.0 80-17.0		25-47.9 80-17.0		T.O.
04035L		10	24-51.2 83-51.8		24-51.2 83-52.3		5 ALBERTO
044916		10	24-50.0 84-06.3		24-49.3 84-06.5		.
053852		10	24-48.6 84-10.3		24-48.6 84-10.6		5 ALBERTO
064505		10	24-58.8 84-33.4		24-57.8 84-31.8		6 ALBERTO
080851		10	25-12.2 84-44.7		25-12.6 84-44.2		5 ALBERTO
093739		10	25-12.6 84-51.8		25-12.8 84-53.1		5 ALBERTO
0940		10	25-05.7 84-59.1		25-06.1 85-00.4		
104900	25-48.2 80-17.6	4 10	25-32.8 81-25.5	+15.4 -67.9	25-32.5 81-26.0	+15.7 -68.4	G.S. #1 #2

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											
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