

RFC-1 WORK FORM (7-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N43RF			
FLIGHT LOG		FLIGHT NO. 4-82			
		FLIGHT ID 811106I			
		DATE NOV. 6, 81			
TAKE OFF (City or airport) MIA	LAND (City or airport) MIA	ALTITUDE 1500'			
PURPOSE NHC-RECON HURRICANE KATRINA NOAA3 0617					
PROPOSED TAKEOFF TIME: 1030Z		PROPOSED FLIGHT DURATION: 10 HRS			
TIME IN: 1910Z		TIME ON: 1907Z			
TIME OUT: 1045Z		TIME OFF: 1056Z			
BLK. TIME: 8:25 HRS		FLIGHT TIME: 8:51 HRS			
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
TICKNOR	NUNN	DAVIS		LEPOSKY	BOYETTE
NOBLE		DEVIVO		ROSS	PARISH
SCHISSEL		GOLDSTEIN		TOMCHAY	
CICIRELLI		JARVI		AZEL	
PROPOSED MISSION RECON KATRINA - 12Z, 18Z FIXES					
ACTUAL MISSION AND REMARKS AS PLANNED 2 PENETRATIONS X MTD FIXES 1815Z 23020'N 77000'W 1001MB 2050/20KTS 1739Z 23042'N 75011'W 1001MB 1800/45KTS					
DATA COLLECTED AND REMARKS 1 STD FLT LVL TAPE					

06H

	TK	LA	LO	RA	DA	D	TA	TD	WD	WS	SP		
	04T	31A											
	OFF												
1500	155	00	05	77	10	444	513	-67	24.4	21.3	005	04	002
1507	151	00	09	77	04	420	505	-69	20.5	20.2	070	08	002
1510	005	02	05	76	58	434	494	-47	02	00	005	10	002
1515	070	27	20	76	57	435	506	-73	23	02	204	01	500
1521	075	02	20	77	00	425	509	-72	22	02	180	07	001
1525	075	02	21	77	26	453	513	-61	23	01	360	07	003
1530	180	02	17	76	59	452	503	-71	23	02	280	02	001
1532	000	02	04	76	56	424	502	-66	23	00	260	12	002
1542	000	02	06	76	59	440	502	-72	22	02	250	01	001
1547	084	02	06	76	47	426	504	-62	22	02	190	10	002
1547	084	02	07	76	19	447	502	-60	22	02	207	18	003
1555	084	02	08	75	42	461	509	-50	23	01	120	20	004
1601	088	02	08	75	01						180	24	
1601	095	02	09	76	02	462	507	-41	23	12	177	25	005
1650	075	02	27	76	02	477	515	-27	24	20	195	10	006
1610	074	02	03	74	40	470	507	-27	23	20	124	02	006
1615		02	04	74	00						120	05	
1655	068	02	06	76	22	437	500	-61	23	00	195	09	
1659	047	02	06	76	36	446	506	-49	23	02	350	12	
1655	092	02	01	77	27	460	506	-42	23	00	340	11	005
1611	060	02	06	76	04	455	512	-63	24	00	565	07	002
1616	060	02	06	76	24	455	511	-63	23	00	180	02	002
1621	060	02	07	76	04	463	513	-52	22	01	265	05	002
1619	060	02	07	76	04	465	519	-55	22	01	264	02	004
						1650	512	-1672					
1655	091	02	00	74	49	470	512	-47	23	01	310	01	001
1611	090	02	05	74	13	475	520	-43	23	01	186	14	005
1617	088	02	06	74	35	467	511	-50	22	01	170	15	004
1622	083	04	03	75	00	461	507	-54	21	01	022	05	004
1629	004	04	07	75	00	463	508	-55	22	00	002	05	004
1633	021	04	00	75	00	459	512	-52	22	00	260	09	005
1637	100	02	06	75	22	454	512	-62	22	01	025	09	003
1640		02	09		00			-75	22	02	226	02	001
1645		02	00		04			-72			220	09	002
1650	011	02	06	75	40	426	517	-70	22	01	247	07	001
1657	060	02	08	75	00	444	517	-67	22	01	260	10	003
1700		02	09		00						260	02	005
1657	010	02	00	75	04	444	512	-72	22	01	005	16	002
1657	041	02	00	75	25	447	512	-70	22	02	120	03	002
1702	087	02	01	74	46	451	412	-66	23	01	125	17	002
1714	040	02	02	74	19	454	512	-63	22	00	155	14	002
1723	070	04	10	74	12	456	515	-62	22	01	123	17	003
1730			18		08	452	515	-67	22	01	190	11	002
1730			10		07			-71			260	08	002
1734	106		00	75	01	467	526	-71	22	01	104	07	002
1737		02	04	75	05			-71			120	10	001
1735	070	02	00	75	05	467	528	-72	22	02	160	08	001
1741		02	10	75	14	463	522	-70	20	00	260	05	005

190655 ON

1910 10

SL + R. A.

PILOT / COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
Ticknor	Schissel	43RF	81106I	1055	Miami	6/20/81	WATKINS

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
104330	25-48.2 80-17.6	4	25-48.2 80-17.5		25-48.1 80-17.6		BLOA
1055	25-48.0 80-17.6		25-48.2 80-16.9	-0.2 +0.7	25-47.5 80-17.2	-0.5 +0.4	Descent B.E. T.O.
1115		2	25-41.7 79-16.0		25-40.9 79-17.0		2' Near Bimini
120845		10	22-02.7 76-57.2		22-01.7 76-59.2		
1215		10	22-21.4 76-58.1		22-20.5 77-00.3		
1244		10	22-25.7 76-58.3		22-25.9 76-59.6		
132845	22-26W 74-54W	4	22-27.5 73-55.8	-1.5 -1.8	22-27.0 73-56.9	-1.0 -2.9	
134240	22-26 72-58.0	4	22-26.0 72-59.5	0 -1.5	22-25.6 73-00.7	+0.4 -2.7	
1358	22-30W 73-53W	4	22-30.9 73-52.3	-0.9 -0.3	22-31.0 73-54.7	-1.0 -1.7	1430 Hdq INF To INF #1 INF
1500	22-29.6 77-06	ONE	22-30.4 77-06.1				
1510	22-29.8 76-24.8	ONE	22-31.1 76-24.5	-1.3 +0.4	22-31.4 76-06.7		1.3
1551	23-30.8 75-05	ONE	23-52.9 75-05.6	-2.9 +2.4			23-50. Small 75-08

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 ERROR		
				ELAPSE ALIGN POST TIME					LAT	LONG	G
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

