

RFC-1 WORK FORM (7-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA FLIGHT LOG		AIRCRAFT	
		N6541C	
		FLIGHT NO.	
		28-80	
		FLIGHT ID	
		800810F	
		DATE	
		AUG 10 1980	
TAKE OFF (City or airport)		LAND (City or airport)	
KMSY		KMZA	
		ALTITUDE	
		18K 10K 5K	
PURPOSE			
HURRICANE ALLEN			
PROPOSED TAKEOFF TIME:		PROPOSED FLIGHT DURATION:	
1000Z		8HR	
TIME IN:		TIME ON:	
1707Z		1704Z	
TIME OUT:		TIME OFF:	
0957Z		1004Z	
BLK. TIME:		FLIGHT TIME:	
7:10		7:00	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
		VISITORS	
GUNNOE	NELSON	WATBY	JORGENSEN
TICKNOR	BEAVER	SCHUCKER	IREAZOR
FLEURY	SCHISSEL	CALVERT	LEIN
MOORE		DUGRAYNAT	
PROPOSED MISSION			
25 MILES OFF COAST GALVESTON - BROWNVILLE 700HR BROWNVILLE - GALVESTON 850HR FERRY MZAMZ			
ACTUAL MISSION AND REMARKS			
AS PROPOSED			
DATA COLLECTED AND REMARKS			
2 TAPES			

A/C COMMANDER	NAVIGATOR	A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
TUCKER CUNNINGHAM	SCHISSEL	41C	POOF10F	100348	MSY	10 Aug 80	K-LA1)

TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION	LAT LON COR'S	POSITION	LAT LON COR'S	REMARKS
095725	29-59.5 90-16.4	4	29-59.2 90-16.8	+3 -4	29-59.5 90-16.4	0 0	Blocks
100348	29-59.4 90-16.3	4	29-59.4 90-16.7		29-59.6 90-16.3		T.O.
101601	29-39.8 90-49.7	2	29-39.7 90-49.9	+1 -2	29-40.2 90-49.5	-4 +2	TIBBI
112727		10	28-16.5 96-09.0		28-17.3 96-08.3		
120000		10	27-12.0 97-03.7		27-12.0 97-02.8		
1233 ²⁵		10	25-59.9 96-49.5		26-00.2 96-48.2		
134300		10	29-03.7 94-44.6		29-02.6 94-43.9		
144244	29-10.5 90-06.2	2	29-10.7 90-06.4	-2 -2	29-10.8 90-05.6	+5 -4	
170600	25-48.2 80-17.6	4	25-49.4 80-16.9	-1.2 +1.7	25-46.3 80-17.2	-1 +4	65 #1 2 #2 1

SYS	BEGIN ALIGN TIME	NCS CONN	Ω AID	TIME OUT OF COARSE ELAPSE ALIGN POST TIME	ALIGN STS 0-5	(1) TIME INTO NAV.	(2) TIME OUT NAV.	ΔT (2)(1)	TERMINAL ER	
									LAT	LONG
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

800810F

TIME	LAT	LONG	T	TdL	WD	WS	RA	PA	HT	SP
1030	2914.4	9140.0	-3.2	-14	142	17	19207	18116	5891	
1100	2853.7	9405.6	-3.5	-5	135	37	16971	18010	5868	
1130	2814.2	9613.3	+11.9	9.8	129	55	10250	9934	3099	
1147	2741.9	9703.2	12.6	11.5	132	77	10026	9964	3024	
1200	2717.7	9704.2	11.4	10.0	154	100	9925	9932	2994	
1215	2638.6	9701.3	12.3	11.2	150	79	9922	9945	2998	
1230	2608.5	9652.5	12.6	9.8	189	75	9997	10007	3035	
1245	2649.4	9651.9	20.0	17.3	155	94	4560	4819	1378	
1300	2747.1	9652.2	20.6	17.7	137	73	4772	4863	1427	
1316	2812.7	9601.6	21.5	15.6	128	60	4917	4855	1472	
1330	2841.4	9520.6	21.7	17.7	140	50	5006	4860	1496	

110/80
090/65
120/55