

RFF - 1 WORK FORM (8 - 72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA		FLIGHT ID 730923 F	
FLIGHT SUMMARY				AIRCRAFT N6541 C	
				FLIGHT NO. 34-74	
				DATE SEPT. 23, 1973	
TAKE OFF (CITY OR AIRPORT) BERMUDA		LAND (CITY OR AIRPORT) MIAMI		ALTITUDE(S) 10,000 ± 20,000	
PURPOSE NHRL RESEARCH FERRY					
PROPOSED TAKEOFF TIME: 1930			PROPOSED FLIGHT DURATION: 3+30		
TIME OUT: 1925		TIME IN: 2325		BLOCK TIME: 4:00	
TIME OFF: 1940		TIME ON: 2315		FLIGHT TIME: 3:35	
PROPOSED PATTERN FERRY BERMUDA TO MIAMI PENETRATE CLOUDS AT 10,000' FOR CLOUD PHYSICS					
ACTUAL PATTERN					
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
WERLEY	SCHISSEL	MICHIE	HOELZL	SHEETS ^{NHRL}	MICHAELS ^{NHRL}
GUNNOE	NETTERVILLE	BROWN		SCHRIEKER ^{NHRL}	CRITTON ^{SAIL}
CIGIRELLI	MONTANA ^{BUTLER}	FENNELL		WILLIS ^{NHRL}	BURONE ^{BBC}
RICCI	HEBERT ^{BUTLER}	CALVERT		BLACK ^{NHRL}	
REMARKS:					

RFF - 3A WORK FORM (8 - 72)		FLIGHT ID 730923F																															
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FLIGHT FACILITY MIAMI, FLORIDA ELECTRONIC SYSTEMS STATUS		DATE SEPT. 23, 1973																															
PRE - FLIGHT STATUS: ALL SYSTEMS OPERATIONAL																																	
INFLIGHT OUTAGES: <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%; text-align: left;"><u>TIME NOTED</u></th> <th style="width: 30%; text-align: left;"><u>SYSTEM</u></th> <th style="width: 40%; text-align: left;"><u>CORRECTIVE ACTION</u></th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>				<u>TIME NOTED</u>	<u>SYSTEM</u>	<u>CORRECTIVE ACTION</u>																											
<u>TIME NOTED</u>	<u>SYSTEM</u>	<u>CORRECTIVE ACTION</u>																															
POST FLIGHT SUMMARY: ALL SYSTEMS OPERATIONAL																																	
APS - 20 RADAR INFLIGHT CHANGES																																	
STC	DIAL																																
	TIME																																
150 ECHO	DIAL																																
	TIME																																
ANTENNA TILT	DIAL																																
	TIME																																
ANTENNA RPM	DIAL																																
	TIME																																
MAG CURRENT	DIAL																																
	TIME																																
REMARKS																																	

ELECTRONIC SYSTEMS SUPERVISOR

☐ USE REVERSE SIDE FOR ADDITIONAL REMARKS AS NECESSARY.

RFF - 3B WORK FORM
(8 - 72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
RESEARCH FLIGHT FACILITY
MIAMI, FLORIDA

ELECTRONIC SYSTEMS INFLIGHT DATA LOG

FLIGHT ID

730923 F

DATE

SEPT. 23, 1973

INSTRUCTIONS: Make all entries in pencil. At Flight Termination, give completed form to the Flight Director. Initials of person checking equipment will be put in the columns if the equipment is operating normally. If the equipment is inoperative, put an x and elaborate on malfunction (i.e., time out, time restored, etc.) below. Check equipment every 30 minutes.

	2600	2630	2700	2730	2800	2830	2900	2930	3000	3030	3100	3130	3200	3230	3300	3330	3400	3430	3500	3530	3600	3630	3700	3730	3800	3830	3900	3930	4000	4030
DIGITAL																														
PRESSURES																														
APN - 82																														
APS - 20																														
WP - 101																														
RDR - 1																														
RADAR ALT.																														
TEMP. (VORTEX)																														
TEMP. (ROSEMNT)																														
IRH																														
J.W. LIQ. WATER																														
CSI DEWPOINT																														
OMEGA																														

REMARKS:

730923 F

730923 F

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
W. W. W. W.		Schneider		AIC		7309 23F		193752		MXKF		23 Sep 73		NHRL	
TIME OF ENTRY	POSITION	CONF FACT	TYPE NO.	DOPPLER POSITION	LA LO CORR	STA OR REF POSN.	TRUE BEARING	RANGE OR READING	CORR	REMARKS					
193752	32-22 64-41	1	4	32-22 64-41	-	HY KF			+13						
195353	31-53.0 65-31.9	1	9	31-53 65-33	+5 -1										
201921	31-06.1 67-03.4	1	9	30-49 67-03	+17 -										
205200	29-40 69-28	1	9	29-03 69-24	+27 +4										
205710	29-27.3 69-52.4	1	5	28-42 68-46	+41 +8	325 314 314		4165 2170 2030		29-27.3 69-52.4					
212300	28-24.6 71-19.0	1	9	27-23 71-33	+61 +16										
214342	27-27.1 73-19.0	1	9	26 08 72 52	+19 +27										
221900	25-58.4 75-53.1	1	9	24-05 75-08	+113 +45										
231410	25-48.3 80-17.6	1	9	22-47 79-33	+141 +44					25-49.6 INS 80-14.5					
								</							

TYPE OF FIX. (1) DR. (2) RADIO (3) CELESTRAL (4) VISUAL (5) LORAN (6) RADAR
(7) DOPPLER (8) OMEGA

CONFIDENCE FACTOR (Nautical Miles) (1-5,1) (6-10,2) (11-15,3) (16-UP,4)