

19790227HILFDIR

1

RFC-1 WORK FORM (7-76)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N422F	
				FLIGHT NO. 56-79	
				FLIGHT ID 790257H	
				DATE FEB. 27, 79	
TAKE OFF (City or airport) ABTL		LAND (City or airport) ABTL		ALTITUDE VAR	
PURPOSE RESEARCH - CLOUD PENETRATIONS - 20000					
PROPOSED TAKEOFF TIME: 0530Z			PROPOSED FLIGHT DURATION: 2 HRS		
TIME IN: 0540			TIME ON: 053312Z		
TIME OUT: 0530Z			TIME OFF: 053645Z		
BLK. TIME: 3:10 HRS			FLIGHT TIME: 2:56:10Z		
FLIGHT PERSONNEL					
OPERATIONS CREW		SCIENTIFIC CREW		VISITORS	
MORAN	EMMANUEL	DAVIS	MEARNS	HOLLAND	CHIFFIN
WIELLET	DUGGINS		POTTS	PARKER	
CHISEL	CONDO		LOON	AYERS	
ROSE	BROWN		MICHAEL	KETO	COLEMAN
PROPOSED MISSION CLOUD PENETRATIONS					
ACTUAL MISSION AND REMARKS C PENETRATIONS					
DATA COLLECTED AND REMARKS 1 STD A/C DIG TAPE; 1 C/D PHY TAPE; LS, RS, IF C/D FILM					

 1/0
 20H
 1004

1

A/C COMMANDER		NAVIGATOR		A/C NO.		MISSION NO.		TIME AIRBORNE		LOCATION		DATE		PROJ. NAME	
		Singer		N24F		79-27		02-4-76							
TIME OF ENTRY	POSITION	TYPE	INERTIAL POSITION		LAT LON COR'S	POSITION		LAT LON COR'S	REMARKS						
022500			19-15.1			19-15.6									
			146-46.1			146-46.0									
033918			17-09.0			17-10.4									
			150-56.4			150-56.9			C.P.						
034109			17-09.2			17-09.2									
			150-58.2			150-58.1			C.P.						
034510			17-09.0			17-09.0									
			151-00.4			151-00.3			C.P.						
035018			17-09.0			17-10.0									
			150-57.8			150-57.5			C.P.						
035441			17-09.1			17-09.4									
			150-59.7			150-58.9			C.P.						
040000			17-07.2			17-07.2									
			151-00.1			151-00.1			C.P.						
040342			17-06.4			17-07.8									
			151-03.1			151-02.4			C.P.						
0440	19-15.6		19-15.0		+1.6	19-16.1		-1.5	6-35-1						
	146-47.3		146-47.3		-1.1	146-48.8		+1.1	8-2						
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.	Δ T (2)(1)	TERMINAL ERRORS						
INS 1									LAT	LONG	G S				
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															