

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.1 OAOWF1 FILE

FLT ID: 990924H	FM: KBCR	TO: EINN
FLT NO: 99-026	BLK IN: 0019Z	ATA: 6011Z
ETD: 1615Z	DLK OUT: 1644Z	RTD: 1658Z
ETE: 0015Z	BLK TIME: 7:35 7.6	FLT TIME: 7:13 7.2
SPONSOR ORG: NOAA	PROGRAM: MAP	PURPOSE: FERRY TO SHANNON

OAO PERSONNEL

AC TAGGART, B TENNESEN, D ✓	SYS ENG ROLES, J ✓
CP TAGGART, B ✓ OMARA, T ✓	DATA SYS PRADAS, J ✓
NAV RATHBUN, D ✓	RADAR BARR, J ✓
FE TURLEY, R ✓ WAOE, S ✓	BT/ODW
RADIO ROGERS, M ✓	CLD PHYS
FD C2727K, S ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
MCNERNEY, E ✓		AOC
CURRY, J ✓		AOC
SHEPHERD, T ✓	SCIENTIST / RADAR	NSSL

47 PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PCNET, NHOP #) SLOT
 SPIKES IN 10-159 7-8 min apart
 OTHER SPIKES LATER IN

22

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.2 OAOWF2

FLT ID: 990924H

TIME OFF: 1658Z

TIME ON: 0011Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1001.7	29.81	1004.6	29.68

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES		
FAST FLT LVL TAPES		
RADAR TAPES		
DOPPLER TAPES		
ODW CASSETTES		
HARD COPIES		
AXBT		
AXCP		
ODW		

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

REMARKS

990924H

[illegible]

NOAA FORM 56-49
(2-95)

MISSION PREFLIGHT LOG

DESTINATION
K60L
FINN

MISSION
MAP #2

NAVIGATOR
RATHBUN

AIRCRAFT COMMANDER
TENNESSEN

FLIGHT DIRECTOR
C272YK

SCHEDULED / ACTUAL TAKEOFF Z
1630Z / 1657Z

DATE OF TAKEOFF
24 SEP 99

WP	LAT / LON	RTE	MH	VAR +E=>	TH	DR +R=>	TRK	GS	WD	WS	ALT	TAS	LEG / TOT DIST	LEG / TOT TIME	PROP ETA	ETA	ATA	REMARKS
B6R	44 30.5 68 52.4							320					198 198	+37 +37	1734			
C20M																		
2	46 11.3 64 34.3							320					209 407	+39 +416	1813			
3	47 25.2 59 48.2												229 636	+43 +159	1856			
4	48 51.0 54 32.1												189 825	+35 +334	1931	1925		
5	50 00.0 50 00.0												214 1035	+39 +313	2010	1407		
6	51 30.0 46 00.0												191 1226	+36 +449	2046	2032		
7	52 15.0 40 00.0												188 1414	+35 +424	2121	158		
8	53 30.0 30 00.0												182 1596	+34 +456	2155	2138		
9	53 30.0 30 00.0												179 1775	+34 +432	2229			
1	53 30.0 23 00.0												184 1955	+34 +406	2303	2252	2248	
2	53 15.0 20 00.0												181 2136	+34 +440	2337	2320	2342	
3	53 30.0 15 00.0												188 2244	+34 +404	2357			
4	53 30.0 12 00.0							260					114 2358	+26 +426	0023			
5	52 43.3 8 53.1																	
6	52 42.0 8 55.4																	

INS PERFORMANCE

	INS 1	INS 2
BEGIN ALIGN TIME	1502	→
ALIGN STATUS (0-5)	0	0
END NAV TIME	00152	→
START NAV TIME	16402	→
DELTA T	7435	→

TERMINAL ERRORS

	INS 1	INS 2
DELTA LAT	+2.6	+3.8
DELTA LON	-1.6	-1.4
RGS	1	0
RADIAL ERROR	3	4

REMARKS

