

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

FLT ID: 990925H	FM: EINN	TO: LOWE
FLT NO: 99-027	BLK IN: 1405Z/1744Z	ATA: 1737Z
ETD: 1430Z	DLK OUT: 1355Z/1436Z	RTD: 1440Z
ETE: 1800Z	BLK TIME: 3:18 3.3	FLT TIME: 2:57 3.0
SPONSOR ORG: NOAA	PROGRAM: MAP	PURPOSE: FERRY TO INNSBRUCK

OAO PERSONNEL

AC TENNESEN, D	SYS ENG ROLES, J ✓
CP TAGGART, B ✓ / OMARA, T ✓	DATA SYS PRADAS, C ✓
NAV RATHBUN, D	RADAR BARR, J ✓
FE TORREY, R ✓ / WADE, S ✓	DT/ODW
RADIO ROGERS, M ✓	CLD PHYS
FD C2427K, S ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
MCNEERNEY, E ✓		AOL
CURRY, J ✓		AOL
SHEPHERD, T ✓	RADAR	NSSL

PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)

1405Z - ENGINE SHUTDOWN

DWZ out on descent

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

FLT ID: 990 925H

TIME OFF: 1440Z

TIME ON: 1737Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1003.6	29.65	945.7	1014.0

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

This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin black lines. There are approximately 20 columns and 25 rows of squares. The paper is otherwise empty, with no text or markings other than the grid itself.

NOAA FORM 56-49
(2-95)

MISSION PREFLIGHT LOG

DESTINATION
ENNN-LOWE

MISSION
MAP #3

NAVIGATOR
RATHBUN

AIRCRAFT COMMANDER
TJUNESSEN

FLIGHT DIRECTOR
C2427K

SCHEDULED / ACTUAL TAKEOFF Z
1430Z / 1440Z

DATE OF TAKEOFF
25 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	ATA	REMARKS
1	52 42.0 N 088 55.4 W						104	260					48	411	1451		
2	52 30.2 N 077 38.8 W						106	370					101	419	1510	1513	
3	51 59.2 N 085 02.4 W						106						68	413	1523	1526	
4	51 43.0 N 083 55.8 W						093						77	415	1538	1540	
5	51 29.5 N 081 13.2 W						095						48	409	1547		
6	51 19.9 N 080 02.1 E						094						31	410	1557	1558	
7	51 09.8 N 079 21.5 E						086						49	409	1606		
8	50 57.0 N 078 39.1 E						094						33	407	1613		
9	50 39.8 E 077 01.7 E						093						21	404	1617		
10	50 35.2 N 075 42.6 E						125						47	400	1639		
11	50 01.9 E 074 51.0 E						095						34	407	1646		
12	49 51.0 N 072 22.2 E						107						30	406	1692		
13	49 36.0 N 080 01.8 E						135						43	409	1700		
14	48 59.0 N 083 35.1 E						109						41	414	1714		
15	48 37.1 N 082 03.6 E						130						63	413	1726		
16	48 13.1 N 084 4.7 E						147						19	403	1729		
17	47 59.0 N 100 44.9 E						107	260					26	406	1735		
18	47 44.8 N 102 21.0 E						064	260					13	403	1738		
19	47 26.8 N 100 29.3 E												878	2158			
20	47 12.9 N 110 01.7 E																
21																	
22																	
23																	

INS PERFORMANCE

BEGIN ALIGN TIME	INS 1	INS 2
	1230Z	→
ALIGN STATUS (0-5)	1	0
END NAV TIME	1740Z	→
START NAV TIME	1350Z	→
DELTA T	3750	→

TERMINAL ERRORS

DELTA LAT	INS 1	INS 2
	+2.9	+5.8
DELTA LON	+1.9	+2.1
RGS	0	0
RADIAL ERROR	3	6

REMARKS

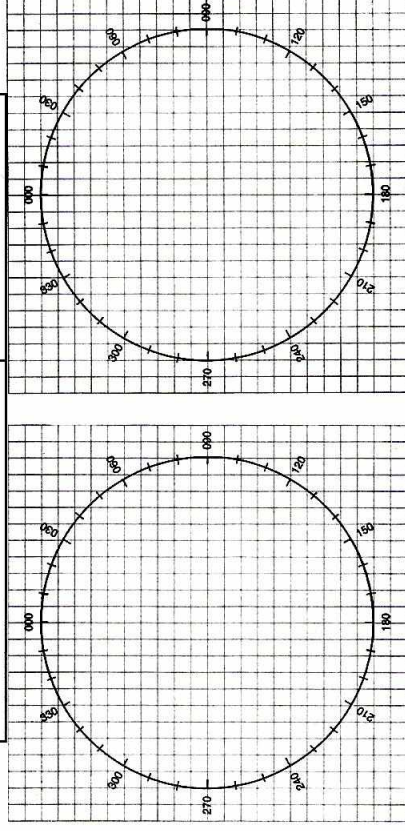
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
AIRCRAFT OPERATIONS CENTER

4 TENN 47 13.8N 1124.1E 5 1120.0E LOWI

2 14776.000000

[illegible]

POSITION REPORT



TRANSMIT THE FOLLOWING MESSAGE TO ANY AGENCY ON THE AIR-GROUND FREQUENCY IN USE. IF UNABLE TO ESTABLISH COMMS, ATTEMPT CONTACT ON ANY OF THE FOLLOWING EMERGENCY FREQUENCIES:

UHF/VOICE	VHF/VOICE	MF/VOICE	HF/CW	MF/CW
243.0	121.5	2182 KHZ	8364 KHZ	500 KHZ

MAYDAY, MAYDAY, MAYDAY

THIS IS NOAA _____, NOAA _____, NOAA _____

- POSITION _____ N / S

- HEADING _____ TRUE/MAG _____

-AT _____ KTS TRUE/INDICATED

- FLIGHT LEVEL OR ALTITUDE _____

- WE ARE A P-3 AIRCRAFT V

- NATURE OF EMERG ASSISTANCE DESIG

- ASSISTANCE DESIRED
- RII OT INTENTIONS

- PILOT INTENTIONS
- WE HAVE ENDURANCE REMAINING

[illegible]

011 21. 343E