

Flt ID: 020130H	From: KNCF	To: KMCF
Flt No: 02-022	Blk In: 1755	ATA: 1745
ETD: 1500	Blk Out: 1503Z	ATD: 1523
ETE: 3+00	Blk Time: 2.9 2:52	Flt Time: 2.4 2:22
Sponsor Org: NOAA	Program: PACJET	Purpose: INSTR. CHK

AOC Personnel

AC: KENUL P	Sys Eng: SMITH, J
CP: HALVERSON, H	Data Sys: McMillan, S
Nav: ADLER, J	Radar: BARR, J
FE: BAST, G	GPS/BT: LYNCH, T
FD: SNEPNERO, T	Old Phys:
Avionics: ROGERS, M	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
ZHANG, A	SFMR - CScat-KUSCAT	UMASS
CASTELS, T	"	"
ESTABAN, DANIEL	"	"
JUNEK, BILL	"	"
DONOVAN, BRIAN	"	"

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

KPDX 45 35.3 122 35.8
 ship 2607 8532 HDG 180

Flt ID: 020130H	Time Off: 1523	Time On: 1745
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	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)
Pressure	1023.5	30.22	1022.5	30.19

	Number	Data Disposition / Date / Quality	
Flt Lvl Tapes	2		
Radar Tapes			
Cloud Physics Tapes	1		
Video Tapes	4		
AXBT	1	good	
AXCP			
AXCTD			
Dropsondes	1	good	

Video

	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					

Remarks

110 17-RTS

78P3A42PCB

N42 Instrument Test Flight
30 January 2002

Departure: 1000LT

Duration: ~3+15 (possibly extended to 4+00 if there are correctable problems during flight and additional time is required)

Buoy 42003: Lat. 25 52.8
Lon. -85 57.0

1. Fly to buoy at 18,000 feet RA.
2. Deploy drop sonde over buoy and continue on track for 3 minutes; begin decent to 10,000 ft. RA. 124
3. Continue decent and track to Lat 25 52.8, Long -86 19.0 125
4. Cross point 25 52.8, -86 19.0 and execute left turn to track 090 flying latitude 25 52.8.
5. Continue on track to Lat 25 52.8, Long -85 33.0 (10,000 RA)
6. Execute L90R270 to reverse track to 270 and descend to 1,500 RA.
7. After crossing buoy and deploying an AXBT (depressurized) at 1500 ft., right turn to track 060 and climb to 10,000 RA.
8. RTB

Crew: Kenul
Halverson
1 FE
Adler
Shepherd
Rogers
Lynch
McMillan
Smith
Barr
5 Umass
15 total



1100 6020
1019.6
75°F
D.P. 2

EMERGENCY MESSAGE

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/VOICE MF/OW 243.0 121.5 2182 KHZ 8364 KHZ 500 KHZ

MAYDAY, MAYDAY, MAYDAY THIS IS NOAA , NOAA , NOAA _____

- POSITION _____ N / S _____ E / W AT _____ Z

- HEADING _____ TRUE/MAG

- AT _____ KTS TRUE/INDICATED

- FLIGHT LEVEL OR ALTITUDE _____

- WE ARE A P-3 AIRCRAFT WITH _____ SOULS ON BOARD

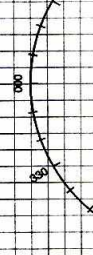
- NATURE OF EMERGENCY _____

- ASSISTANCE DESIRED _____

- PILOT INTENTIONS _____

- WE HAVE _____ ENDURANCE REMAINING _____

MISSION LOG	PAGE ____ OF ____
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