

U.S. Dept. of Commerce / NOAA Aircraft Operations Center

Flt ID: 100811H	From: KMCR	To: KMCF
Flt No: 10-052	Blk In: 0152	ATA: 042
ETD: 20007	Blk Out: 1953	ATD: 2000
ETE: 0300Z 8100	Blk Time: 6.0	Flt Time: 5.7
Sponsor Org: HRD	Program: IFEX	Purpose: TDS

AOC Personnel

AC: NELSON	Sys Eng: SMITH
CP: KIBBEY	Data Sys: BOSKO
Nav: KIDDER	Radar:
FE: KLIPPEL / HEYSTEK	GPS/BT: OLNEY
FD: SEARS / DAMIANO	Cld Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
MURILLO, S	SCI	HRD
UHLHORN, E	SCI	HRD
KLOTZ, B	SCI	HRD
CHURCHER	INTERN	NAVY

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

295

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

AOCW-2

File ID: 100811H Time Off: 2000Z Time On: 0142Z

A/C (Take Off) Wx Station (Take Off) A/C (Land) Wx Station (Land)

Pressure: 1012.3 29.92/1012.2 1013.5 29.98/1013.0

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	1	
Radar Tapes	1	
Cloud Physics Tapes		
Video Tapes		
AXBT	22	
AXCP		
AXCTD		
Dropsondes	25	all good 24 good; 1 bad

Video

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

Remarks

2.12

N42RF AXBT DROP LOG

Take Off : 2000 Landing : _____

[illegible]

OP LOG
IFX mission - PHX

Flight ID : 1008114

Launcher S/N:

Drop #	Sonde Serial #	Rcvr #	Press Offset	Launch Time	Winds Time	Operator	Charge \$\$ To	Comments	Good ?
1	100145057	1/5	-1.0	2031	Ø	JAS	HRD		✓
2	100145117	2/6	Ø	2039	Ø	↓			✓
3	094645022	1/5	Ø	2050	Ø	↓			✓
4	094735754	2/6	0.5	2101	Ø				✓
5	100145004	1/5	Ø	2112	Ø				✓
6	094645108	2/6	Ø	2124	Ø				✓
7	094645078	1/5	Ø	2141	Ø				✓
8	100145262	2/6	Ø	2153	Ø				✓
9	100145032	1/5	.4	2204	Ø				✓
10	094735741	2/3/6	Ø	2210	10				✓
11	094735720	1/5	.5	2220	Ø				✓
12	094735749	2/6	Ø	2230	Ø				✓
13	094635112	1/5	.7	2241	Ø				✓
14	095035194	2/6	0	2252	0	WRD			✓
15	100145212	3/7	0	2201	1				✓
16	094735069	1/-	0	2311	2				✓
17	100145245	3/5	Ø	2330	2				✓
18	094735601	2/5	+1.4	2351	2				✓
19	094645111	1/6	0	0001	2				✓
20	100145040	2/5	0	0013	2				✓
21	094735491	1/6	+3	0023	2				✓
22	094635097	2/5	0	0034	2				✓
23	094645089	1/6	0	0044	2				✓
24	094735734	2/5	0	0054	1				✓
25	100145046	1/6	0	0104	1				✓
26									
27									
28									
29									
30									
31									
32									
33									
34									

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/CW	MF/CW
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 _____

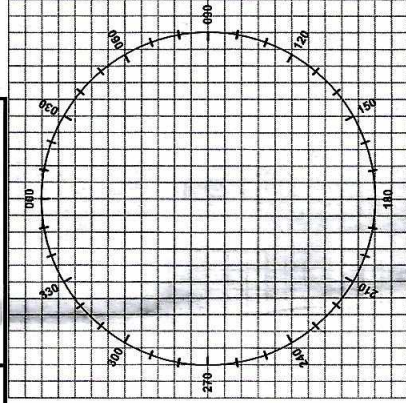
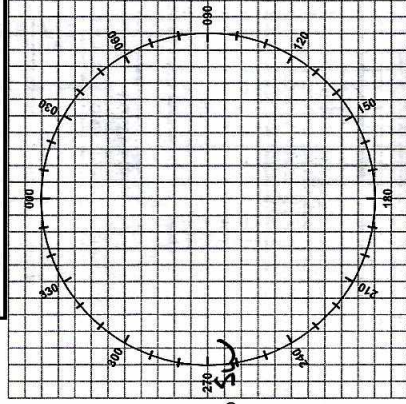
POSITION REPORT

1. POSITION
2. TIME
3. ALTITUDE
4. NEXT POSITION
5. ETA
6. NEXT POSITION

MISSION LOG	PAGE ____ OF ____
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MISSION LOG	PAGE ____ OF ____
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FREQ	ALT	HDD	OTHER
124.77			170/7 29.94 - Yankee
			9 2000BEN 4500 BEN
			Buy 285 MSA 2100 - Nth. Fair
			North Tampa With Oak -
			First 20 min - 12K FDEU 350M
			7430 - Coas - Comm
			TEF No Factor - Shade South
			W- 470, 151, 155, W-10K G4
			W-174 Col 2 48306.021



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

- NATURE OF EMERGENCY _____

- ASSISTANCE DESIRED _____

- PILOT INTENTIONS _____

- WE HAVE _____ ENDURANCE REMAINING _____

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**MAYDAY, MAYDAY, MAYDAY
THIS IS 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 DESIRÉE

- PILOT INTENTIONS

- WE HAVE

ENDURANCE REMAINING

[illegible]

(C) - GPS (I) - INS (R) - RADIO (V) - VISUAL (C) - CELESTIAL (D) - DR

TIME	FIX TYPE	POSITION	INS 1 POSITION	KERR	INS 2 POSITION	KERR	MH	VAR +E=>	TH	DR +R=>	TRK	GS	WD	WS	ALT	TAS	NEXT PT	DIST	TIME	ETA	REMARKS
0039	C	CLD BY REF ADG COTG		ADG	NRXADILL																
0041	D	23.27 87.17	26.28 067.06	-8 41	26.27 87.06	-4 -1	184	W	183	L	180	300	250	9	114	307					
		115.16	10	29.93	1209.11		1/2"														
0142		LANDS	KNVCF																		