

FLT ID: 960507I	FM: ADC	TO: ANC
FLT NO: 96-37	BLK IN: 0248	ATA: 0245
ETD: 18Z	BLK OUT: 1804	ATD: 1812
ETE: 9	BLK TIME: 8:44 (8.7)	FLT TIME: 8:33 (8.5)
SPONSOR ORG: NOAA	PROGRAM: FOCI	PURPOSE: FLIGHT 7

DAO PERSONNEL

AC McKIM ✓	SYS ENG LYDCH ✓
CP KENUL	DATA SYS BARR ✓
NAV STRONG ✓	RADAR
FE MOORE	BT/ODW
RADIO	CLD PHYS
FD PAZZISH ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
BOOD, D. ✓	P.I.	PMU
DAVIS, R. ✓	SPECTROMETER	DALHOUSIE U.
STEWART, B. ✓	RADIOMETER	USF
PLACER, J. ✓	ODS	CH. 2 - ADC
LAZD, G. ✓	ODS	DALHOUSIE U.
ESLINGER, K. ✓	ODS	CH. 2 - ADC

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

IP 57.5 163

FLEW MOSTLY AS PLANNED, LARGE SCALE PATTEAN BETWEEN & BEYOND
 2 MOORINGS IN THE BERING. SCATTERED FOG CAUSED THE MOST DE, SOUTH
 COASTAL PORTION OF PATTEAN TO BE ELIMINATED.

960507I FOCI #7

181200	0.0	0.0	12.0	00.9
200000	+0.1	⊕-0.5	48.0	36.2
204400	+0.1	⊖+0.2	07.8	59.9
213000	+1.3	⊕-0.4	08.1	39.8
221500	0.0	⊖+1.1	40.8	17.3
225930	+2.0	⊖+0.9	00.9	30.5
234500	+0.6	⊖+0.4	54.9	01.1
002930	+2.7	⊖+2.3	^{29.0} 20.0	20.0
010200	+1.3	⊖+1.4	14.9	30.0
⑩ 024800	+0.9	⊖+2.0	10.4	58.2

DSWZ next

Fixed N10-159 near landing.

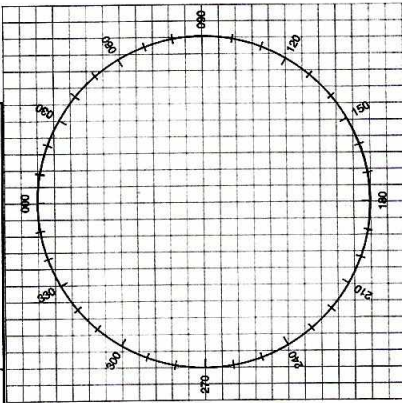
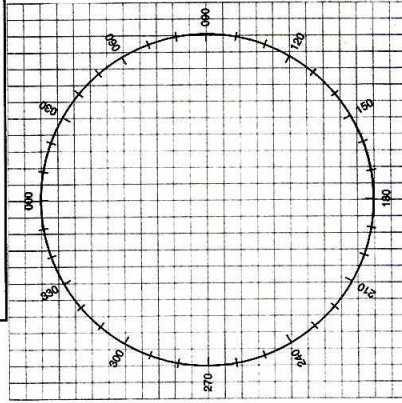
56 35
100 20

960507I FOCI #7

Time	LAT	LOD	TK	WD	WS	PA	GA	TA	TD	SP	PS	RD		
1804	6110.4	14958.2				170		10.1	1.0		1021.8		BLK	
181345	6116.6	15008.1	300	259	3.6	686	764	5.8	-0.4	1024.4	922.6	9.0	↑	
181900	6113.4	15045.8	222	345	8.2	2683	2757	-8.2	-10.6	1025.6	717.8	-0.4	↑	
183115	6044	15204.5	238	281	22.2	5515	5526	-22.5	-26.5	1019.3	504.5	9.9	-18 K	
184930	6011	15424	249	245	20.1	5497	5443	-23.3	-26.2	1010.2	505.3	-8.4		
194830	5800.8	16125.0	249	275	17.5	3321	3376	-9.7	-30.2	1028.1	687.1	-0.0	↓ to 1P	
195330	5754.2	16156.9	245	284	18.2	1372	1474	-3.3	-18.5	1034.6	895.5	-0.9	↓ to 21	
195820	5744.5	16227.5	254	292	12.1	129	298	0.7	-1.8	1035.2	992.8	1.4	IP	
200945	5742.5	16339.5	262	249	6.9	136	306	1.1	-0.5	1035.5	992.0	0.7	FOG TO SE	
2020	5736.7	16441.7	256	176	6.8	98	267	1.3	0.3	1035.3	1001.6	6.8		
203330	5723.9	16552.4	118	171	10	144	310	2.4	-2.3	1034.9	996.1	0.0	DROP at 12 ✓	
204400	5707.8	16459.2	118	173	6.8	145	316	2.8	-0.9	1035.5	995.9	1.5		
2055	5646.2	16357.4	120	189	5.7	144	319	3.2	-3.1	1035.9	996.1	2.2	DROP	
211030	5620	16237	~	301	6.2	141	319	3.1	-3.1	1036.0	996.1	3.7	SE CORNER	
212015	5647.2	16259.8	323	276	5.1	141	317	3.1	-1.7	1036	996.2	2.7		
212935	5708.9	16339.4	219	247	5.6	143	315	3.0	-1.2	1035.5	996.2	4.1	DROP BAD	
213601	5652	16408.4	230	173	6.2	106	281	3.3	-0.5	1035.7	998.2	1.7	MOODING	
214313	5641	16442	245	192	7.9	122	294	4.2	-1.6	1035.3	998.7	2.6	DROP ✓	
215644	5617.1	16550	230	154	14.6	122	291	3.9	0.0	1035.1	998.7	3.7	DROP ✓	
220307	5603.5	16620.5	233	163	11.4	121	288	4.1	0.7	1034.8	998.7	4.0	MOODING	
221015	5552	16657	231	160	14.7	122	288	3.9	1.0	1034.6	998.6	4.4	DROP (BAD)	
221620	5537.4	16724.8	226	164	13.5	122	284	4.1	1.2	1034.1	998.7	4.4	CH 14 ✓	
222730	5513.3	16813.0	232	157	18.4	122	279	4.4	0.7	1033.4	998.7	4.4		
2235	5457	16848	~	158	16.5	119	271	4.9	0.1	1032.7	998.9	4.6	SW PT	
2250	5459	16724	92	116	12	121	282	4.7	0.9	1033.7	998.7	4.7	EDGE OF FOG	
2300	5503.8	16625.0	358	137	8.8	121	285	5.0	0.3	1034.3	998.5	3.9	TURNED TOWARD SHORE	
232435	5615	16635	178	179	14.8	122	287	4.4	0.0	1034.4	998.7	4.2	DROP	
232810	5626	16632	317	176	15.8	122	289	4.1	0.9	1034.7	998.7	3.7	DIFFER LOCATION	
234112	5700	16722.5	113	185	15.1	121	280	3.9	2.1	1033.8	998.7	2.8	TURNED DROPPED ✓	
235145	5645.3	16621.1	115	176	7.7	123	290	4.1	0.6	1034.7	998.5	3.3		
000900	5629.0	16518.9	131	139	9.4	123	293	4.0	-0.1	1035.0	998.6	3.0	DROP	
001915	5553	16404	133	94	7.9	124	298	4.6	-4.1	1035.6	998.4	4.3		
003030	5527.4	16314.6	~	99	2.5	125	298	6.2	0.7	1035.3	998.5	4.1	TURNED PT 19	
0045	5550.6	16204.5	63	53	4.2	124	301	6.2	-3.4	1035.8	998.5	3.6		
0057	5610.2	16100.3	74	303	0.5	122	299	4.3	-3.1	1036.1	998.6	3.7		
0102	5615	16029	68	287	5.3	309	500	3.2	-2.8	1036.5	998.6		↑	
010830	5632.3	15958.2	46	300	22	406	4235	-13.4	-24.8	1028.4	599.7		↑	
0130	5743	15753	44	320	30.9	5803	5869	-24.6	-34.4	1025.9	484.4	-19 K	PA	
015430	5902.5	15518.5	42	325	29.0	5801	5457	-26.4	-33.9	981.4	484.8			
022030	6024.9	15230.7	55	294	16.2	5799	5211	-26.3	-30.2	993.1	485.0			
0222	✓	to land												
023915	6106.7	15027.3	53	353	13.4	742	818	7.6	0.0	1022.7	935.4	6	approach	
0248	6110.4	14958.2				-58		14.8	3.6	1020.2			BLK	

[illegible]

MISSION LOG	PAGE ____ OF ____
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POSITION REPORT

1. POSITION

2. TIME

3. ALTITUDE

4. NEXT POSITION

5. ETA

6. NEXT POSITION

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	MF/CW
243.0	121.5	2182 KHZ	8364 KHZ

MAYDAY, MAYDAY, MAYDAY

THIS IS NORA _____, NOAA _____

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 _____

[illegible]

MISSION PREFLIGHT LOG

NAVIGATOR
STRONG

FLIGHT DIRECTOR
PARRISH

SCHEDULED / ACTUAL TAKEOFF Z

DATE OF TAKEOFF

1800 1812 7 MAY 96

REMARKS

ATA

ETA

PROP
ETA

LEG / TOT
TIME

LEG / TOT
DIST

TAS

ALT

WS

WD

GS

TRK

DR
+R=>

TH

VAR
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MH

RTE

LAT / LON

WP

58-59.7
158-33.1

57-27.9
162-30.1

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