

FLT ID: 960506 I	FM: AOC	TO: AOC
FLT NO: 96-36	BLK IN: 0133	ATA: 0129
ETD: 182	BLK OUT: 1754	RTD: 1802
ETE: 8+	BLK TIME: 7:39 (7.7)	FLT TIME: 7:27 (7.5)
SPONSOR ORG: NOAA	PROGRAM: FOEI	PURPOSE: FLIGHT 6

DAO PERSONNEL

AC McKim ✓	SYS ENG LYNCH ✓
CP KEDUL ✓	DATA SYS BARR ✓
NAV STROOG ✓	RADAR
FE BAST ✓	BT/ODW
RADIO	CLD PHYS
FD PARISH ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
BOND, D. ✓	P.I.	PMU
DAVIS, R. ✓	SPECTROMETER	DALHOUSIE U
LAZIO, GORDANA ✓	"	"
STEWART, B. ✓	RADOMETERS	USF
KEN WARDING ✓	DDS OBS	DDS
STEVE LEACH ✓	V OBS	DDS
JOHN F. BEECH		PMU

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

IP 60 38, 147 50 SHIP 56 12 156 15 Time gap 180541-180610

SI 60 23 147 19 ALPHA HELIX Tape ends 013230

SHIP

250/9 WD/WS Flew mostly as planned. Cut off

7.5/2.0 TATD most SW triangle due to fog. Passed.

1032 SP Miller Freeman 3 times. Flew stack

4.7C SST in Shelikof Strait at 2K, 1K, & .5K. Return

at 1K up Cook Inlet.

180501 on start up file

180521- 013230

960506 I FOCI #6

180530	0.0	0.0	17.2	12.5
184600	+0.5	⊕ -0.8	27.2	07.1
193000	+0.3	⊖ +0.5	57.1	45.9
201600	+0.6	⊕ -0.5	00.1	47.0
210000	0.0	⊕ -0.2	59.4	59.1
214500	+0.6	⊖ +0.5	50.7	51.1
223000	-0.4	⊖ +0.4	12.5	16.4
231500	+0.8	⊖ +1.0	34.4	05.7
000000	+0.1	⊖ +0.1	53.4	21.5
004500	+0.8	⊖ +1.6	09.1	34.5
② 013230	+0.5	⊕ -0.3	10.4	58.2

Tape starts
after T.O.

Tape begins after MC T.O.

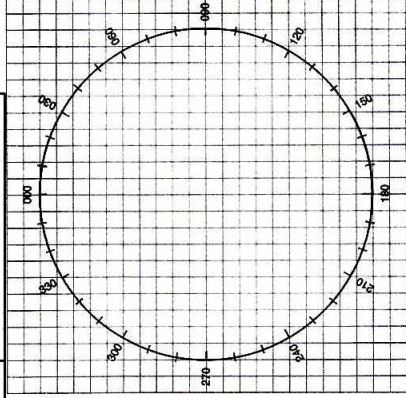
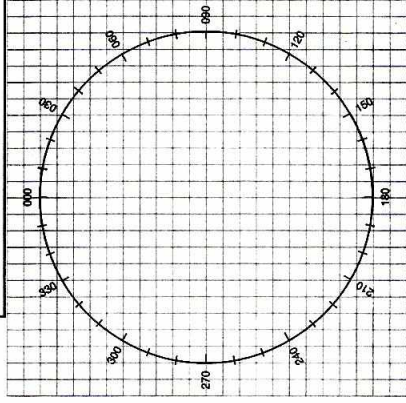
Fixed all but last 5 seconds of APD-155 RA
at flight's end.

960506I FOCI #6

Time	LAT	LONG	TK	WD	LDS	PA	GA	TA	TD	SA	PS	RD			
1754	6110.4	14958.2				-91		9.2	-0.4		1024.2		BLK		
180245	6112.5	15001.3	344	261	3.4	98	201	0.0	0.5	1026.2	994.2	-	T		
180545	6116.2	15013.3	181	161	2.5	1184	1273	3.0	-6.2	1025.8	871.3	4.8	T		
1815	6055	14922	103	342	2.6	8541	1627	0.6	-5.7	1026.3	844.4	6.3	Our Turnagain Alaska		
182145	6046	14838	↓	90	1P										
182545	6047	14811	94	91	8.0	199	307	7.0	-1.6	1022.3	789.2	8.3	-EP		
184030	6038	14638	~	135	12.2	196	306	7.0	-0.9	1027.2	990.1	7.0	E END P. WILL 200		
184830	6023	14725	230	50	1.6	196	304	7.9	-0.3	1026.5	990.1	6.9	OODS ALAN HERRIX		
1858	5954	14754	266	16	1.9	142	296	4.5	-2.7	1026.2	990.1	5.9	PT 7		
192015	5853	14823	290	261	3.3	193	298	8.3	-1.4	1026.5	990.6	7.2	PT 8		
193545	5904	14923	290	31	1.3	195	301	10.0	-3.0	1026.4	990.0	6.9			
195015	5859.7	15026	172	291	11	195	301	7.5	0.7	1026.7	990.1	5.1			
200530	5845.6	15059.9	309	303	33.9	194	305	6.2	-2.3	1027.5	990.1	5.1			
2014	5902	15139.7	307	296	30.9	194	307	5.2	-2.6	1028.1	990.2	4.8	PT 12		
202330	5836	15209	~	291	15	195	315	5.4	1.6	1028.6	990.4	5.2	PT 13		
2034	5845	15314	~	137	6.7	194	316	5.9	1.7	1028.6	990.4	4.3	PT 14		
204145	5821.7	15307.1	267	224	21.4	193	315	4.8	0.5	1029.3	990.1	5.2	PT 15		
2050	5812.9	15352.7	261	165	9.5	194	317	6.3	-0.3	1029.2	990.3	5.7	PT 16		
205042	5758	15344	~	242	21	196	724	4.6	-2.2	1029.8	989.9	5.2	PT 17		
210245	5803	15416	~	210	5.2	198							PT 18 ↓ .5K		
210930	5742.7	15412	~	245	17.0	44	176	7.0	-3.2	1029.8	1008.0	5.1	PT 19		
211605	5752	15448	299	222	16.2	45	174	4.9	1.9	1029.7	1008.1	5.2	PT 21		
212230	5733	15438	~	220	13.3	43	177	6.3	-0.9	1030.1	1008.1	5.1	PT 22		
212915	5741	15515	204	243	10.3	162	287	6.3	-2.1	1029.5	992.4	4.9	PT 23 ↑ 1K		
213830	5712	15536	202	252	6.0	231	363	5.3	-2.3	1030.4	985.8	4.5			
2154	5622	15610	264	250	15	69	207	3.3	3.6	1031.4	1012.2				
215730	DROP		✓												
215740	5610	15617	194	234	17	-73	77	4.7	3.9	1031.9	1022.2		SHIP		
220931	5558	15546	311	236	22.8	-75	77	5.0	4.1	1031.9	1023.4	4.7	PT 26		
221609	5610.5	15617	294	231	18	-88	62	5.1	3.9	1031.8	1023.9	4.9	SHIP DROP		
222345	5625	15649.6	230	224	11.8	-57	87	4.3	3.7	1031.2	1020.2	4.5	PAST PT 28		
2234	5605	15734	232	223	21.9	5	146	4.4	4.1	1030.7	1014.9	4.2			
2242	5550	15809	~	243	15	13	158	4.4	5.0	1031.6	1011.8	4.3	W PT		
230055	5611.6	15616.4	72	261	11.6	-71	77	5.0	4.0	1031.6	1021.9	4.9	SHIP		
2307	5619	15540	71	264	16.2	-70	81	4.6	4.6	1031.8		5.1	PT 30		
2316	5336.4	15610.7	308	240	14.9	-77	68	4.0	3.4	1031.0	1022.5	4.2			
232215	5650	15634	449	219	10.8	13	152	5.8	-1.7	1030.5	1011.7	4.3	PT 31		
233030	5709.5	15551.4	50	240	17	13	146	7.4	-1.7	1029.8	1011.6	5.1			
233945	5731.5	15505	50	263	13.9	474	590	4.7	-2.4	1028.8	952.5	5.5	2K STACK		
235200	5802	15356.5	50	249	18.5	475	585	3.1	-1.3	1028.6	957.5	5.4			
235500	5806	15401	221	243	18.7	214	334	5.6	-1.6	1028.9	987.8	4.7	1K STACK		
0004	5744.2	15437.8	224	213	16.4	212	333	6.1	-2.7	1028.9	988.0	4.9	000920 EOD LEG		
001145	5736.3	15501.8	53	218	19.2	23	150	7.2	-1.7	1029.1	1010.5	5.4	.5K STACK LEG		
0023	5803	15356.5	54	242	24	23	145	6.6	0.6	1028.6	1008.7	5.3	002400 End leg		
002710	5816.5	15332.6	30	21	5.5	860	954	2.0	-2.2	1029.2	924.8		TOP OF A		
0042	5858.7	15243	38	280	18.5	184	301	5.8	-0.0	1028.1	991.2	4.8			
010230	6009	15158	12	227	8.5	203	303	8.1	0.1	1025.9	889.2	3.6	DOOR		
0117	6053	15114	61	238	8	354	449	10.6	-2.9	1024.8	972	4.0	PT to Approach		
0133	6110.4	14958.2				-71		20.4	1.2				BLK		

[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 _____
E/W AT _____ Z _____

- HEADING	TRUE/MAG

- AT _____ KTS TRUE/INDICATED

- FLIGHT LEVEL OR ALTITUDE _____

- WE ARE A P-3 AIRCRAFT
NATURE OF EMERGENCY

- NATURE OF EMERGEN
- ASSISTANCE DESIRED

- ASSISTANCE DESIRED
- PILOT INTENTIONS

POSITION REPORT

1. POSITION

2. TIME

3. ALTITUDE

4. NEXT POSITION

5. ETA

6. NEXT POSITION

[illegible]

MISSION PREFLIGHT LOG										NAVIGATOR		AIRCRAFT COMMANDER		FLIGHT DIRECTOR		SCHEDULED / ACTUAL TAKEOFF Z		DATE OF TAKEOFF		
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
1	NEWI	60-29	148-37						136°						60					
2		60-38	147-47												60					
3		60-36	147-25																	
4		60-38	146-36																	
5		60-23	147-18		59-53															
6		59-50	149-05		59-55															
7		58-52	148-20																	
8		59-16	150-30						60 36.3											
9		58-31	150-24						147-12.2											
10		59-03	151-45																	
11		58-34	152-10																	
12		58-45	153-17																	
13		58-21	153-05																	
14		58-16	154-03																	
15		57-56	153-45																	
16		58-04	154-20																	
17		57-41	154-14																	
18		57-53	154-58																	
19		57-31	154-40																	
20		57-41	155-17																	
21		57-31	154-40																	
22		57-41	155-17																	
23		57-31	154-40																	
24		57-41	155-17																	
25		57-31	154-40																	

Block
1754

INS PERFORMANCE		INS 1	INS 2
BEGIN ALIGN TIME		1610	1610
ALIGN STATUS (0-5)		0	0
END NAV TIME		1635	0135
START NAV TIME		1747	1747
DELTA T		7458	7458

TERMINAL ERRORS		INS 1	INS 2
DELTA LAT		+1.5	-1.3
DELTA LON		+1.1	+1.0
RGS		4	1
RADIAL ERROR		0	1

REMARKS	
GOLF	14050T
160	48/34 270/4
3035	160Y 600/60
158/60	