

FLT ID: 960504I	FM: ADC	TO: ADC
FLT NO: 96-35	BLK IN: 0244Z	ATA: 0238
ETD: 18Z	BLK OUT: 1810Z	ATD: 1818
ETE: 9	BLK TIME: 8:34 (8.6)	FLT TIME: 8:20 (8.3)
SPONSOR ORG: NOAA	PROGRAM: FOET	PURPOSE: FLIGHT 5

DAO PERSONNEL

AC McKim ✓	SYS ENG LYDCH ✓
CP KENDUL	DATA SYS BARR ✓
NAV STRONG ✓	RADAR
FE MOORE ✓	BT/ODW
RADIO ARDASDN ✓	CLD PHYS
FD PARRISH ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
BOND, D. ✓	P.I.	
STEWART, B. ✓	ZAPOMETER	
DAVIS, J. ✓	SPECTROMETER	
PAGE, RUSS ✓	DWS-ADC →	
SPARKMAN, BILL ✓	DWS-ADC →	
GORDANA LAZIN ✓	OBS	DAUOUSIG U

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

IP 59, 166 EP 60.5, 166.5 - FIG. 4 DEAR MOOR DGS 3, 4,
 4th sawtooth pattern S of ice edge.
 2112 - Cut out E side triangle (S pattern) - too much precip, fog.
 Poor visibility, ceilings for most of flight. Found slightly
 better area well E of Matthews Is, worked it very low.
 14.D. Flight - Dropped 15 BTs, 14 worked.

960504I FOCI #5

181800	0.0	0.0	10.1	59.7
201800	0.3	+ -1.6	* 00.5	57.0
204930	-0.5	- 1.2	08.5	29.3
212000	-0.8	-0.7	50.9	32.6
215000	-0.2	-2.0	56.6	21.5
222000	-1.1	-1.3	01.5	01.1
225000	-0.8	-2.0	50.5	54.4
231930	0.0	-3.0	26.3	48.5
235000	-0.9	-1.9	41.0	10.4
002030	-0.3	-3.1	24.7	55.1
004900	+0.3	-3.2	44.5	20.6
(12) 024330	+0.8	+ -3.3	10.4	58.2

Fixed RA 159 at end of FH.

Used Acc 2 for processing.

Renamed WE #1.

960504I

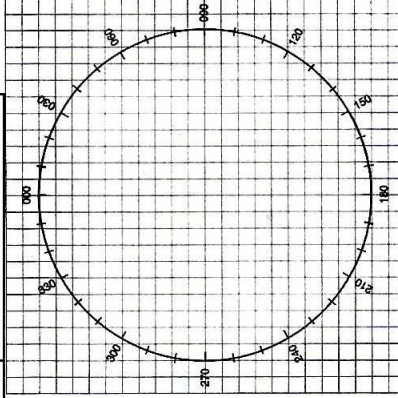
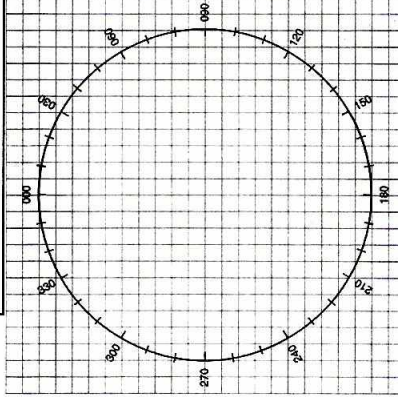
FOCI #5

Time	LAT	LOD	TR	WD	WS	PA	GA	TA	TD	SP	PS	12D		
1810	6110	14958						13.1	-3.2			131K		
1821	6107.5	15012.7	230	2	11.5	1069	1161	1.1	-8.0	1027.8	580.3	↑		
1827	6051.4	15052.7	234	291	8	3376	3421	-12.4	-15.8	1023.5	660.0	↑		
183345	6035.1	15157.0	239	313	52.3	5114	5155	-21.1	-30.3	1024.7	522.9	9		
1840	6027.1	15233.9	262	308	49	5518	5111	-23.7	-34.9	1004.3	503.9	-		
1914	6006.6	15707.8	262	303	19	5510	5479	-20.5	-33.8	1010.2	504.4			
194845	5931.6	16201.8	254	195	18.9	5505	5593	-21.0	-30.4	1024.4	504.7			
200715	5909.4	16440.3	253	182	26	5443	5453	-19.8	-22.8	1022.4	530.9	↓ to IP		
201830	5900.1	16600	279	183	21.6	179	303	3.4	1.6	992.0	1028.1	0.2 IP		
203130	5904	16730	270	173	23	37	150	4.4	2.2	1027.6	1008.9	-0.55 SHORS		
204000	5907	16847	274	179	29.9	35	138	2.9	2.0	1026.5	1009.2	-0.1 Precip Sand		
204945	5908	16932.3	2	165	36	55	148	3.5	2.2	1025.1	1006.4	PT 2		
210522	5820	16858	156	175	29.9	141	235	3.7	1.6	1025.5	1001.1	-0.3 DRAP C12		
211845	5750.5	16826.4	2	171	31	114	213	3.0	2.3	1026.3	999.8	PT 3		
213222	5818.3	16935	242	165	34	68	156	3.4	2.2	1024.6	1005.1	0.4 DRAP C12		
213848	5810	17012.5	249	159	31	68	150	3.1	2.3	1023.7	1005.1	2.0 DRAP 14		
214438	5803	17049	251	162	32.5	72	145	3.7	2.5	1022.7	1004.6	1.8 DRAP 12		
215030	5756	17124.5										2.6 DRAP 16		
215752	5748	17207	330	164	34.3	150	203	2.8	2.2	1020.4	997.7	3.3 DRAP 12		
221145	5835.8	17255.3	330	165	37	101	147	3.2	2.6	1019.5	1001.3			
221936	5900	17300	335	163	34.7	104	150	3.1	2.4	1019.5	1000.8	2.3 Drop 12		
2227	5927	17323	013	166	35	148	191	2.7	3.2	1019.3	995.4	2.1 DRAP RAD 12		
223700	5954	17313	357	172	36	115	101	2.7	2.9	1019.6	999.5	1.0 DRAP 12		
224025	6019	17329	327	168	35	116	158	2.1	3.0	1019.0	999.3	0.9 DRAP 12		
224510	6035	17351	325	169	34	117	154	2.2	3.1	1018.5	999.3	1.2 DRAP 16		
225155	6055.5	17343.2	45	177	34	116	157	2.5	3.0	1019.1	999.4	0.5 Drop 12		
225920	6112	17301.5	142	164	28.7	116	164	1.8	2.5	1019.9	999.5	0.4 Drop 12		
231315	6040.9	17208.3	145	171	35	117	176	1.6	2.1	1021.2	999.3	-0.5		
232000	6025	17146	145	168	36	117	180	1.5	2.1	1022.0	999.4	+0.2		
2342	6015.5	16925	91	176	36	115	205	3.4	2.4	1025.0	995.4			
000420	6104	16841										-1.1 DRAP 12		
000910	6051	16827	153	168	23	-20	86	1.1	0.8	1026.4	1015.4	-1.0 DRAP 12		
001515	6034	16811										-0.7 DRAP 12		
002630	6042.9	16728	41	160	17.5	-42	73	2.0	1.7	1027.6	1018.3	-0.6		
003315	6100.9	16656.6	40	170	22.3	38	156							
004230	6135	16651	01	186	24	36	151	3.2	2.0	1027.9	1008.9	-0.7		
0049	6145	16722	7-out											
005630	6145.8	16634.7	83	176	38	4518	4590	-14.6	-19.9	1017.9	566.2	-	↑	
0102	6148.7	16541.9	86	188	27	5827	5493	-23.1	-25.9	982.1	482.8	-	19K	
011845	6148.5	16256.1	92	191	20.9	5832	5877	-23.5	-28.0	1018.9	482.8			
013530	6147.5	16010.3	92	217	16.7	5828	5841	-23.1	-36.3	1007.0	482.9			
015330	6141	15705.2	98	282	18.8	5830	5767	-23.2	-28.9	1017.7	482.9			
021415	6126.6	15326.5	97	313	32.5	5829	4470	-22.9	-36.3	879.4	483			
022130	6121.2	15209.4	100	319	43	5732	4169	-21.8	-36.6	929.2	499.3	↓		
0235	6112.5	15014.2	70	358	8.9	509	590	10.2	-2.7	1025	965	↓		
0244	6110.4	14958.2				-83		16.1	1.5		1023.2	13K		

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[illegible]

MISSION LOG



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	HF/CW	MF/CW
243.0	121.5	2182 KHZ	8364 KHZ	500 KHZ

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

THIS IS NOAA _____, NOAA _____, NOAA _____

- POSITION	N/S

[illegible]

-AT _____ KTS TRUE/INDICATED _____

- FLIGHT LEVEL OR ALTITUDE _____

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

- NATURE OF EMERGENCY

- ASSISTANCE DESIRED
PUT INTENTIONS

**-PILOT INTENTIONS
WE HAVE
ENDURANCE REMAINING**

- WE HAVE _____ ENDURANCE REMAINING

[illegible]

