A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:08:00	45 35.2	-122 34.9	-1.3	0.8	1.6	-11	305.2	-0.3	-0.8	1026.1	0.1	5.7	5.7	4.2	4.2	0.1
18:08:00	45 35.2	-122 34.9	-1.4	0.8	1.6	2	305.1	-0.3	-0.9	1025.2	0.4	5.0	5.0	2.6	2.6	0.1
18:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-0.2	4.4	0.0	0.1	NoChan*	NoChan*	0.7	0.7	91.4
00:00:00	45 35.2	-122 34.9	276.9	290.7	-99	10	16.4	-0.5	-0.1	0.1	0.1	0.0	6.9	238.2	2.4	3.5
18:08:30	45 35.2	-122 34.9	-1.6	2.8	3.2	-11	330.4	0.0	-0.7	1026.0	-0.2	5.9	-32767.0	4.0	4.0	0.1
18:08:30	45 35.2	-122 34.9	-1.6	2.8	3.2	2	330.4	-0.0	-0.8	1025.2	0.1	5.2	-32767.0	2.5	2.5	0.1
18:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-0.1	4.4	0.0	0.1	NoChan*	NoChan*	0.5	0.5	-32767.0
00:00:00	45 35.2	-122 34.9	-32767.0	-32767.0	-32767	11	16.2	-0.5	-0.0	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:09:00	45 35.3	-122 35.0	0.0	5.4	5.4	-11	357.5	0.2	-0.5	1025.9	-0.2	5.1	-32767.0	4.0	4.0	0.1
18:09:00	45 35.3	-122 35.0	0.0	5.4	5.4	2	357.4	0.1	-0.6	1025.2	0.1	4.8	-32767.0	2.4	2.4	0.1
18:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-0.0	4.4	0.1	0.2	NoChan*	NoChan*	0.7	0.7	-32767.0
00:00:00	45 35.3	-122 35.0	-32767.0	-32767.0	-32767	12	16.3	-0.6	-0.3	-0.0	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:09:30	45 35.3	-122 35.1	-5.5	3.0	6.3	-11	299.2	0.2	-0.0	1025.8	0.1	4.8	4.8	3.1	3.1	0.1
18:09:30	45 35.3	-122 35.1	-5.5	3.0	6.3	2	299.2	0.2	-0.1	1025.1	0.4	4.6	4.6	2.0	2.0	0.1
18:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	0.1	4.5	0.2	0.3	NoChan*	NoChan*	0.8	0.8	90.3
00:00:00	45 35.3	-122 35.1	276.0	288.8	-98	12	16.3	-0.9	-0.4	0.1	0.4	0.0	6.9	138.9	3.2	3.5
18:10:00	45 35.4	-122 35.2	-6.0	3.3	6.8	-11	299.2	0.2	-0.1	1025.7	0.0	4.6	4.6	2.0	2.0	0.1
18:10:00	45 35.4	-122 35.2	-6.0	3.3	6.8	2	299.2	0.1	-0.1	1025.0	0.3	4.5	4.5	1.8	1.8	0.1
18:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	0.1	4.4	0.2	0.4	NoChan*	NoChan*	0.3	0.3	84.3
00:00:00	45 35.4	-122 35.2	275.8	287.7	-97	12	16.4	-1.2	-0.5	0.1	0.4	0.0	0.7	120.1	6.5	0.3
18:10:30	45 35.5	-122 35.3	-6.1	3.4	7.0	-11	299.3	0.1	0.0	1025.5	-0.4	5.5	-32767.0	2.0	2.0	0.1
18:10:30	45 35.5	-122 35.3	-6.1	3.4	7.0	2	299.3	0.0	-0.0	1025.1	-0.1	5.1	-32767.0	1.8	1.8	0.1
18:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	0.1	4.6	0.0	0.2	NoChan*	NoChan*	0.6	0.6	-32767.0
00:00:00	45 35.5	-122 35.3	-32767.0	-32767.0	-32767	12	16.6	-0.0	0.0	-0.3	0.6	0.0	-32767.0	-32767.0	-32767.0	-327
18:11:00	45 35.5	-122 35.4	-4.4	2.4	5.1	-11	299.1	-0.1	-0.1	1025.4	-0.7	5.9	-32767.0	1.8	1.8	0.1
18:11:00	45 35.5	-122 35.4	-4.4	2.4	5.1	2	299.1	-0.1	-0.1	1025.0	-0.4	5.5	-32767.0	1.7	1.7	0.1
18:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-0.6	4.4	0.3	0.0	NoChan*	NoChan*	0.5	0.5	-32767.0
00:00:00	45 35.5	-122 35.4	-32767.0	-32767.0	-32767	13	16.5	-0.5	0.7	-0.6	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
18:11:30	45 35.5	-122 35.6	-6.1	3.3	6.9	-11	298.6	-0.3	-0.1	1024.8	-0.1	5.2	-32767.0	1.8	1.8	0.1
18:11:30	45 35.5	-122 35.6	-6.1	3.3	6.9	2	298.6	-0.3	-0.2	1025.0	0.2	5.0	-32767.0	1.7	1.7	0.1
18:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	0.1	4.8	0.1	0.4	NoChan*	NoChan*	0.5	0.5	-32767.0
00:00:00	45 35.5	-122 35.6	-32767.0	-32767.0	-32767	12	16.7	-0.8	-0.1	0.1	0.9	0.0	-32767.0	-32767.0	-32767.0	-327
18:12:00	45 35.6	-122 35.7	-5.0	2.7	5.7	-11	298.9	-0.1	-0.2	1025.5	-0.5	5.3	-32767.0	2.0	2.0	0.1
18:12:00	45 35.6	-122 35.7	-5.0	2.7	5.7	2	298.9	-0.1	-0.3	1025.0	-0.2	5.1	-32767.0	1.8	1.8	0.1
18:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	0.3	4.2	0.2	0.3	NoChan*	NoChan*	0.4	0.4	-32767.0
00:00:00	45 35.6	-122 35.7	-32767.0	-32767.0	-32767	12	16.7	-1.3	-0.1	-0.3	0.7	0.0	-32767.0	-32767.0	-32767.0	-327
18:12:30	45 35.6	-122 35.8	0.0	0.7	0.7	-11	4.8	-0.4	0.3	1025.8	-0.2	5.7	-32767.0	1.9	1.9	0.1
18:12:30	45 35.6	-122 35.8	0.0	0.7	0.7	2	4.7	-0.4	0.2	1025.0	0.1	5.3	-32767.0	1.7	1.7	0.1
18:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-0.0	4.4	0.0	0.0	NoChan*	NoChan*	0.2	0.2	-32767.0
00:00:00	45 35.6	-122 35.8	-32767.0	-32767.0	-32767	12	16.7	-0.1	-0.1	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:13:00	45 35.6	-122 35.8	0.0	0.0	0.0	-11	7.4	-0.4	0.3	1025.8	-0.3	6.1	-32767.0	2.0	2.0	0.1
18:13:00	45 35.6	-122 35.8	0.0	0.0	0.0	2	7.4	-0.5	0.2	1025.1	0.0	5.7	-32767.0	1.8	1.8	0.1
18:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	0.1	4.5	0.0	-0.0	NoChan*	NoChan*	0.7	0.7	-32767.0
00:00:00	45 35.6	-122 35.8	-32767.0	-32767.0	-32767	12	16.8	-0.1	-0.1	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:13:30	45 35.6	-122 35.8	0.0	0.0	0.0	-11	7.4	-0.4	0.3	1025.9	-0.1	6.1	-32767.0	2.4	2.4	0.1
18:13:30	45 35.6	-122 35.8	0.0	0.0	0.0	2	7.4	-0.5	0.2	1025.1	0.2	5.7	-32767.0	1.9	1.9	0.1
18:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-0.1	4.5	0.0	0.0	NoChan*	NoChan*	0.5	0.5	-32767.0
00:00:00	45 35.6	-122 35.8	-32767.0	-32767.0	-32767	12	16.8	-0.1	-0.1	-0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:14:00	45 35.6	-122 35.8	0.0	0.0	0.0	-11	7.4	-0.4	0.3	1025.9	-0.1	6.3	-32767.0	1.9	1.9	0.1
18:14:00	45 35.6	-122 35.8	0.0	0.0	0.0	2	7.4	-0.5	0.2	1025.1	0.2	5.7	-32767.0	1.9	1.9	0.1
18:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	-0.0	4.6	0.0	0.0	NoChan*	NoChan*	0.6	0.6	-32767.0
00:00:00	45 35.6	-122 35.8	-32767.0	-32767.0	-32767	12	16.9	-0.1	-0.1	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:14:30	45 35.6	-122 35.8	1.6	4.0	4.3	-11	22.9	-0.2	0.0	1025.9	-0.0	6.1	-32767.0	2.3	2.3	0.1
18:14:30	45 35.6	-122 35.8	1.6	4.1	4.4	2	22.9	-0.3	-0.0	1025.1	0.3	5.6	-32767.0	1.9	1.9	0.1
18:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-0.0	4.5	0.1	0.1	NoChan*	NoChan*	0.5	0.5	-32767.0
00:00:00	45 35.6	-122 35.8	-32767.0	-32767.0	-32767	13	17.0	-0.2	-0.1	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:15:00	45 35.7	-122 35.7	1.6	-0.7	1.7	-11	115.1	-0.2	0.0	1025.7	-0.7	5.5	-32767.0	2.2	2.2	0.1
18:15:00	45 35.7	-122 35.7	1.6	-0.7	1.7	2	115.1	-0.3	-0.1	1025.1	-0.4	5.2	-32767.0	1.9	1.9	0.1
18:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	-0.0	4.0	0.0	-0.0	NoChan*	NoChan*	0.5	0.5	-32767.0
00:00:00	45 35.7	-122 35.7	-32767.0	-32767.0	-32767	13	17.0	-0.0	-0.2	-0.7	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:15:30	45 35.7	-122 35.7	-0.0	0.0	0.0	-11	115.5	-0.2	-0.0	1025.8	-0.4	4.8	-32767.0	1.8	1.8	0.1
18:15:30	45 35.7	-122 35.7	-0.0	0.0	0.0	2	115.5	-0.3	-0.1	1025.1	-0.1	4.7	-32767.0	1.6	1.6	0.1
18:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-0.0	4.3	0.2	0.0	NoChan*	NoChan*	0.1	0.1	-32767.0
00:00:00	45 35.7	-122 35.7	-32767.0	-32767.0	-32767	13	17.1	0.5	0.1	-0.3	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
18:16:00	45 35.7	-122 35.7	0.1	-0.0	0.1	-11	115.5	-0.7	-0.1	1025.8	-0.6	4.8	-32767.0	1.6	1.6	0.1
18:16:00	45 35.7	-122 35.7	0.1	-0.0	0.1	2	115.5	-0.7	-0.1	1025.0	-0.3	4.7	-32767.0	1.6	1.6	0.1
18:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-1.4	3.9	0.5	0.2	NoChan*	NoChan*	0.3	0.3	-32767.0
00:00:00	45 35.7	-122 35.7	-32767.0	-32767.0	-32767	13	17.1	1.3	0.5	-0.4	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:16:30	45 35.4	-122 35.1	53.9	-29.8	61.6	-11	120.3	-1.2	-0.4	1025.2	23.6	6.0	4.2	1.5	1.5	0.1
18:16:30	45 35.4	-122 35.1	53.9	-29.8	61.6	2	120.2	-1.3	-0.4	1026.7	23.9	6.1	4.3	2.1	2.1	0.1
18:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-8.6	-0.4	27.2	27.3	NoChan*	NoChan*	0.4	0.4	83.4
00:00:00	45 35.4	-122 35.1	275.3	286.7	-111	13	17.1	6.4	1.9	23.6	25.4	0.0	120.0	231.8	3.8	60.3
18:17:00	45 34.8	-122 33.5	75.0	-39.9	85.0	-11*	122.1*	6.4	0.8*	1012.5	45.9	6.8	3.4	0.9	0.9	0.1
18:17:00	45 34.8	-122 33.5	75.1	-39.8	85.0	86	122.1*	6.4	0.7*	1014.6	46.2	7.0	3.4	1.4	1.4	0.1
18:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	15.1	3.2	48.1	51.9	NoChan*	NoChan*	-0.3	-0.3	85.3
00:00:00	45 34.8	-122 33.6	275.4	286.5	-11*	101	17.1	-8.3	-2.0	46.2	49.1	0.0	166.9	219.2	4.9	84.2
18:17:30	45 34.3	-122 31.5	101.0	-7.8	101.3	-11*	96.8*	7.3	-1.7*	991.5	62.2	6.6	1.9	0.7	0.7	0.1
18:17:30	45 34.3	-122 31.5	101.0	-7.8	101.3	260	96.7*	7.2	-1.8*	994.0	62.5	6.8	2.0	1.0	1.0	0.1
18:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	12.5	-1.5	63.9	68.9	NoChan*	NoChan*	-0.5	-0.5	93.4
00:00:00	45 34.3	-122 31.6	275.5	286.7	161	263	17.2	-11.9	-3.4	62.6	65.4	0.0	193.7	233.1	4.1	98.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:18:00	45 34.2	-122 29.2	101.4	-7.9	101.7	-11*	97.8	9.5	-2.4*	956.3	59.3	4.4	-0.2	0.0	0.0	0.1
18:18:00	45 34.2	-122 29.2	101.4	-7.9	101.7	554	97.8	9.5	-2.5*	958.8	59.6	4.6	-0.1	-0.0	-0.0	0.1
18:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	17.8	-3.1	61.7	66.2	NoChan*	NoChan*	-1.4	-1.4	103.2
00:00:00	45 34.2	-122 29.2	276.3	287.3	464	553	17.1	-9.2	-2.2	59.7	61.7	0.0	189.3	229.0	6.8	97.5
18:18:30	45 34.0	-122 26.7	110.4	-31.6	114.8	-11*	110.7	5.4	-0.1	942.7	73.5	5.1	-0.7	-0.8	-0.9	0.1
18:18:30	45 34.0	-122 26.7	110.4	-31.6	114.8	658	110.7	5.4	-0.2	946.0	73.7	5.2	-0.7	-0.9	-1.1	0.1
18:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	18.2	-3.4	75.4	80.9	NoChan*	NoChan*	-1.7	-1.7	100.2
00:00:00	45 34.0	-122 26.8	276.8	287.4	575	664	17.1	-11.3	-2.4	73.9	77.7	0.0	210.2	234.9	10.0	108.9
18:19:00	45 33.3	-122 24.2	114.7	-37.2	120.5	-11*	111.4	8.5	-0.4*	922.1	81.0	4.8	-1.6	-1.3	-1.4	0.1
18:19:00	45 33.3	-122 24.2	114.7	-37.2	120.5	821	111.3	8.4	-0.5*	926.0*	81.3	4.9	-1.6	-1.9	-2.2	0.1
18:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	13.9	-10.6	84.0	88.9	NoChan*	NoChan*	-2.6	-2.6	103.1
00:00:00	45 33.3	-122 24.2	277.6	287.9	753	833	17.1	1.4	1.7	81.5	85.8	0.0	220.4	236.0	9.9	115.1
18:19:30	45 32.8	-122 21.7	100.5	-16.6	101.9	1258	100.2*	13.4	-11.5*	873.9	55.4	-0.1	-4.7	-4.9	-5.5	0.1
18:19:30	45 32.8	-122 21.7	100.5	-16.6	101.9	1274	100.2*	13.4	-11.6*	876.5	55.6	0.0	-4.7	-5.1	-5.7	0.1
18:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	19.9	-1.5	58.7	62.7	NoChan*	NoChan*	-5.8	-5.8	95.5
00:00:00	45 32.8	-122 21.7	278.7	287.0	1206	1265	16.9	2.0	1.5	55.7	59.1	0.0	183.0	244.4	6.8	97.7
18:20:00	45 33.1	-122 19.4	94.8	58.2	111.2	1400	55.8*	7.0*	-12.3	858.1	64.2	-0.5	-5.9	-6.0	-6.8	0.1
18:20:00	45 33.1	-122 19.4	94.8	58.2	111.2	1396	55.8*	7.0*	-12.4	860.8	64.5	-0.4	-6.0	-5.9	-6.7	0.1
18:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	17.7	-3.6	67.4	71.8	NoChan*	NoChan*	-7.0	-7.0	95.1
00:00:00	45 33.1	-122 19.4	278.9	286.6	1354	1410	16.8	7.4	3.1	64.6	68.0	0.0	196.8	250.9	5.9	105.7
18:20:30	45 34.5	-122 17.8	27.1	111.3	114.6	1434	8.4*	4.5*	-25.7*	841.6	70.4	-0.9	-6.9	-6.5	-7.3	0.1
18:20:30	45 34.5	-122 17.8	27.0	111.3	114.6	1463	8.4*	4.4*	-25.8*	844.1	70.7	-0.9	-7.1	-7.0	-7.9	0.1
18:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	18.0	-6.0	73.6	77.9	NoChan*	NoChan*	-8.2	-8.2	98.5
00:00:00	45 34.5	-122 17.8	279.5	287.0	1514	1565	-5.9	8.8	2.5	70.8	73.9	0.0	205.9	250.1	6.0	111.4
18:21:00	45 36.1	-122 18.8	-85.1	74.1	112.8	1498	308.3*	8.4*	-7.4*	826.2	80.0	-0.5	-7.4	-6.9	-7.8	0.1
18:21:00	45 36.1	-122 18.8	-85.1	74.1	112.8	1527	308.3*	8.4*	-7.5*	829.6	80.2	-0.6	-7.6	-7.7	-8.6	0.1
18:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	0.1	-14.9	82.5	87.3	NoChan*	NoChan*	-8.4	-8.4	98.1
00:00:00	45 36.1	-122 18.7	280.4	287.8	1655	1696	-6.6	11.4	3.2	80.4	83.8	0.0	219.0	288.6	6.3	119.4
18:21:30	45 37.1	-122 20.7	-80.8	50.9	95.5	2014	301.5	7.3*	-3.8	783.8	57.0	-5.1	-10.3	-9.8	-11.0	0.1
18:21:30	45 37.1	-122 20.7	-80.8	50.9	95.6	2054	301.5	7.2*	-3.9	786.2	57.2	-5.3	-10.6	-10.5	-11.8	0.1
18:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	13.4	-4.9	58.2	63.2	NoChan*	NoChan*	-11.4	-11.4	96.0
00:00:00	45 37.1	-122 20.6	281.6	287.8	2089	2115	-9.7	-10.1	-3.1	57.3	60.5	0.0	185.6	285.3	7.9	103.3
18:22:00	45 37.9	-122 22.7	-90.3	52.2	104.3	2133	301.0*	5.6	8.5*	772.2	68.2	-4.4	-10.7	-10.8	-12.1	0.1
18:22:00	45 37.9	-122 22.7	-90.3	52.2	104.3	2136	301.0*	5.5	8.4*	775.7	68.5	-4.6	-11.0	-11.1	-12.4	0.1
18:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	12.0	-7.5	68.8	75.4	NoChan*	NoChan*	-11.5	-11.5	90.4
00:00:00	45 37.9	-122 22.7	282.3	288.0	2197	2224	-9.9	-17.9	-5.6	68.6	72.8	0.0	202.7	289.0	9.2	113.5
18:22:30	45 38.9	-122 24.7	-85.6	60.9	105.1	2290	304.8	5.5*	-4.1	753.3	68.1	-5.4	-11.8	-11.3	-12.7	0.1
18:22:30	45 38.9	-122 24.7	-85.6	60.9	105.1	2280	304.8	5.5*	-4.2	756.3	68.3	-5.7	-12.2	-12.1	-13.6	0.1
18:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	6.9	-9.6	68.9	74.8	NoChan*	NoChan*	-12.5	-12.5	94.1
00:00:00	45 38.8	-122 24.6	283.1	288.8	2400	2415	-10.8	-8.8	-2.4	68.5	72.2	0.0	202.5	293.9	9.5	114.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:23:00	45 39.9	-122 26.6	-83.3	64.5	105.4	2492	306.6*	6.8	-4.6*	735.0	65.8	-6.8	-13.1	-11.6	-13.0	0.1
18:23:00	45 39.9	-122 26.6	-83.3	64.5	105.4	2480	306.6*	6.8	-4.7*	738.0	66.0	-7.1	-13.5	-13.5	-15.1	0.1
18:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	11.0	-7.4	66.8	72.6	NoChan*	NoChan*	-13.8	-13.8	102.0
00:00:00	45 39.9	-122 26.5	283.7	289.3	2595	2603	-11.8	-8.2	-2.3	66.1	69.7	0.0	199.1	289.6	8.5	113.7
18:23:30	45 40.9	-122 28.5	-82.9	61.8	103.4	2720	306.6	6.8	-0.4	715.0	63.3	-8.6	-14.7	-13.1	-14.7	0.1
18:23:30	45 40.9	-122 28.5	-82.9	61.8	103.4	2708	306.5	6.8	-0.5	718.1	63.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:28:00	45 43.9	-122 49.9	-114.5	-8.0	114.7	4244	278.1	6.8	-0.8	591.4	69.1	-5.5	-13.6	-14.1	-15.8	0.1
18:28:00	45 43.9	-122 49.9	-114.4	-8.0	114.7	4197*	278.1	6.8	-1.0	594.4	69.3	-5.8	-14.1	-13.7	-15.4	0.1
18:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	8.5	-9.1	68.7	74.8	NoChan*	NoChan*	-14.9	-14.9	84.8
00:00:00	45 43.9	-122 49.8	301.2	307.3	4278	4252	-10.8	-10.8	-3.0	69.4	73.1	0.0	203.9	331.9	28.1	129.1
18:28:30	45 43.7	-122 52.4	-111.1	-14.4	112.0	4438	278.4	5.2	-1.2*	576.6	61.8	-6.1	-13.5	-15.1	-16.9	0.1
18:28:30	45 43.7	-122 52.4	-111.1	-14.4	112.0	4413*	278.4	5.2	-1.3*	579.4	62.0	-6.5	-14.1	-14.7	-16.4	0.1
18:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	15.9	-4.5	61.6	67.4	NoChan*	NoChan*	-15.9	-15.9	77.3
00:00:00	45 43.7	-122 52.4	303.4	309.2	4472	4452	-12.2	-12.6	-3.9	62.0	65.5	0.0	193.1	339.0	32.6	123.9
18:29:00	45 43.5	-122 55.0	-112.7	-7.3	112.9	4365	282.0*	4.3	3.0	570.1	64.5	-6.5	-14.3	-15.1	-16.9	0.1
18:29:00	45 43.5	-122 55.0	-112.7	-7.3	112.9	4406	281.9*	4.2	2.9	573.0	64.7	-6.9	-14.8	-14.8	-16.6	0.1
18:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	14.1	-5.8	64.1	70.1	NoChan*	NoChan*	-16.4	-16.4	81.7
00:00:00	45 43.5	-122 55.0	303.5	309.3	4556	4536	-12.1	-11.2	-3.3	64.8	68.3	0.0	197.2	339.3	33.6	126.9
18:29:30	45 43.5	-122 57.6	-115.2	-3.8	115.2	4326*	284.1	4.5	-0.8	563.8	68.3	-6.4	-14.7	-15.6	-17.4	0.1
18:29:30	45 43.5	-122 57.6	-115.2	-3.8	115.2	4351	284.0	4.4	-1.0	566.8	68.6	-6.8	-15.3	-15.5	-17.3	0.1
18:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	10.2	-8.1	67.6	73.8	NoChan*	NoChan*	-16.7	-16.7	81.2
00:00:00	45 43.5	-122 57.6	304.0	309.6	4639	4620	-6.5	-12.3	-3.6	68.6	72.2	0.0	202.9	339.9	36.0	131.1
18:30:00	45 43.4	-123 0.3	-116.8	-4.4	116.9	4250	283.9	4.5	-0.4	556.6	69.3	-6.7	-15.1	-16.0	-17.9	0.1
18:30:00	45 43.4	-123 0.3	-116.8	-4.3	116.9	4271	283.9	4.4	-0.6	559.5	69.5	-7.0	-15.7	-15.6	-17.4	0.1
18:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	9.1	-8.7	68.4	74.7	NoChan*	NoChan*	-17.2	-17.2	80.7
00:00:00	45 43.4	-123 0.3	304.6	310.1	4737	4718	-11.4	-12.8	-3.8	69.6	73.1	0.0	204.2	340.1	36.4	132.7
18:30:30	45 43.3	-123 3.0	-117.6	-4.5	117.7	4376*	283.8	4.5	-0.4	549.3	69.2	-7.1	-15.7	-16.1	-18.0	0.1
18:30:30	45 43.3	-123 3.0	-117.6	-4.5	117.7	4469	283.7	4.4	-0.5	552.2	69.5	-7.5	-16.3	-15.9	-17.8	0.1
18:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	9.4	-8.4	68.3	74.7	NoChan*	NoChan*	-17.5	-17.5	83.7
00:00:00	45 43.3	-123 3.0	305.1	310.6	4835	4819	-10.6	-12.5	-3.7	69.6	73.1	0.0	204.2	340.3	36.4	133.3
18:31:00	45 43.3	-123 5.7	-118.1	-3.6	118.1	4435	283.8	4.5	-0.4	542.0	69.2	-7.6	-16.2	-16.8	-18.7	0.1
18:31:00	45 43.3	-123 5.7	-118.1	-3.6	118.1	4526	283.7	4.4	-0.5	544.9	69.5	-7.9	-16.8	-16.8	-18.7	0.1
18:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	9.7	-8.2	68.3	74.6	NoChan*	NoChan*	-18.0	-18.0	82.1
00:00:00	45 43.3	-123 5.7	305.6	310.9	4935	4919	-11.0	-12.2	-3.6	69.6	73.1	0.0	204.2	339.5	35.8	134.0
18:31:30	45 43.2	-123 8.5	-117.8	-2.0	117.8	4652	283.5	4.5	0.0	534.3	69.2	-7.7	-16.4	-17.8	-19.8	0.1
18:31:30	45 43.2	-123 8.5	-117.8	-2.0	117.8	4649	283.5	4.4	-0.1	537.3	69.5	-8.0	-17.0	-17.3	-19.4	0.1
18:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	9.4	-7.9	68.2	74.5	NoChan*	NoChan*	-19.0	-19.0	76.0
00:00:00	45 43.2	-123 8.4	306.6	311.5	5041	5026	-11.4	-12.0	-3.6	69.6	73.1	0.0	204.1	336.5	34.5	134.9
18:32:00	45 43.1	-123 11.2	-119.2	-7.9	119.4	4904*	281.5	4.4	-1.4	527.5	68.4	-8.3	-17.1	-18.2	-20.2	0.1
18:32:00	45 43.1	-123 11.2	-119.2	-7.9	119.4	4899	281.4	4.4	-1.5	530.4	68.6	-8.7	-17.7	-18.2	-20.2	0.1
18:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	10.1	-7.3	67.3	73.7	NoChan*	NoChan*	-19.4	-19.4	77.6
00:00:00	45 43.1	-123 11.2	306.9	311.8	5136	5126	-12.1	-12.5	-3.9	68.7	72.2	0.0	202.9	338.1	35.4	134.7
18:32:30	45 43.0	-123 14.0	-119.3	-8.9	119.6	4965	280.8	4.4	-0.3	520.8	68.5	-8.9	-17.7	-18.6	-20.8	0.1
18:32:30	45 43.0	-123 14.0	-119.3	-8.9	119.6	5006	280.8	4.4	-0.4	523.7	68.7	-9.2	-18.3	-18.1	-20.2	0.1
18:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	9.9	-7.4	67.4	73.7	NoChan*	NoChan*	-19.9	-19.9	78.3
00:00:00	45 43.0	-123 13.9	307.3	312.0	5232	5223	-12.7	-11.7	-3.7	68.8	72.3	0.0	203.1	336.5	35.4	135.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:33:00	45 42.9	-123 16.7	-119.2	-8.5	119.5	4997	280.6	4.4	-0.0	514.1	67.9	-9.4	-18.3	-19.0	-21.1	0.1
18:33:00	45 42.9	-123 16.7	-119.2	-8.5	119.5	5006	280.6	4.4	-0.1	517.0	68.2	-9.8	-18.9	-19.1	-21.3	0.1
18:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	10.4	-7.1	66.9	73.2	NoChan*	NoChan*	-20.2	-20.2	79.4
00:00:00	45 42.9	-123 16.7	307.7	312.4	5326	5320	-12.6	-11.8	-3.8	68.3	71.8	0.0	202.3	335.4	34.7	135.7
18:33:30	45 42.7	-123 19.5	-119.2	-8.0	119.5	5048	280.7	4.4	-0.2	507.6	67.0	-9.9	-18.8	-19.1	-21.3	0.1
18:33:30	45 42.7	-123 19.5	-119.2	-8.0	119.5	5128	280.7	4.4	-0.3	510.5	67.2	-10.3	-19.4	-18.8	-21.0	0.1
18:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	11.4	-6.6	65.9	72.2	NoChan*	NoChan*	-20.4	-20.4	81.8
00:00:00	45 42.7	-123 19.4	308.2	312.9	5421	5417	-11.5	-11.7	-3.8	67.3	70.8	0.0	200.9	335.6	34.4	135.5
18:34:00	45 42.6	-123 22.2	-121.8	-6.8	122.0	4953	280.8	3.2	-0.4	504.0	69.6	-9.9	-19.1	-19.8	-22.0	0.1
18:34:00	45 42.6	-123 22.2	-121.8	-6.8	122.0	5019	280.8	3.1	-0.5	506.9	69.9	-10.3	-19.8	-19.6	-21.8	0.1
18:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	8.0	-8.4	68.3	74.6	NoChan*	NoChan*	-20.8	-20.8	79.2
00:00:00	45 42.6	-123 22.2	308.4	312.8	5474	5471	-10.1	-11.9	-3.8	70.0	73.4	0.0	204.8	335.1	34.1	138.4
18:34:30	45 42.5	-123 25.1	-124.6	-6.1	124.8	4888	280.9	2.9	-0.4	503.3	72.5	-9.7	-19.3	-19.5	-21.8	0.1
18:34:30	45 42.5	-123 25.1	-124.6	-6.1	124.8	4912	280.9	2.9	-0.5	506.5	72.7	-10.1	-20.0	-19.6	-21.9	0.1
18:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	9.0	-8.3	71.0	77.5	NoChan*	NoChan*	-20.5	-20.5	81.9
00:00:00	45 42.5	-123 25.0	308.3	312.8	5479	5481	-12.7	-12.3	-4.0	72.8	76.5	0.0	208.8	335.3	33.9	141.0
18:35:00	45 42.4	-123 28.0	-125.2	-7.3	125.4	4956*	280.3	2.9	-1.3	503.4	72.1	-9.5	-19.1	-19.6	-21.9	0.1
18:35:00	45 42.4	-123 28.0	-125.2	-7.3	125.4	5057	280.3	2.9	-1.4	506.5	72.4	-9.9	-19.8	-19.0	-21.2	0.1
18:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	8.7	-8.4	70.5	77.2	NoChan*	NoChan*	-20.8	-20.8	79.6
00:00:00	45 42.4	-123 27.9	308.6	313.1	5479	5482	-11.7	-14.6	-5.0	72.4	76.1	0.0	208.3	335.6	33.2	140.8
18:35:30	45 42.3	-123 30.8	-125.3	-8.5	125.6	4891	280.0	2.9	-0.6	503.4	72.4	-9.6	-19.1	-19.6	-21.8	0.1
18:35:30	45 42.3	-123 30.8	-125.3	-8.5	125.6	5092	280.0	2.8	-0.7	506.5	72.7	-10.0	-19.8	-20.1	-22.4	0.1
18:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	8.4	-8.5	70.8	77.4	NoChan*	NoChan*	-20.6	-20.6	80.7
00:00:00	45 42.3	-123 30.8	308.5	313.0	5478	5483	-11.2	-14.6	-5.0	72.7	76.4	0.0	208.7	335.4	33.6	141.0
18:36:00	45 42.1	-123 33.7	-125.4	-8.8	125.7	5098	280.1	3.0	-0.6	503.4	72.3	-9.6	-19.1	-19.4	-21.6	0.1
18:36:00	45 42.1	-123 33.7	-125.4	-8.8	125.7	5161	280.0	2.9	-0.8	506.5	72.6	-10.0	-19.8	-19.1	-21.3	0.1
18:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	9.0	-8.3	70.8	77.4	NoChan*	NoChan*	-20.5	-20.5	81.8
00:00:00	45 42.1	-123 33.7	308.5	313.0	5479	5485	-10.7	-14.7	-4.8	72.6	76.4	0.0	208.6	336.1	34.0	140.9
18:36:30	45 42.0	-123 36.6	-125.4	-8.9	125.7	4752	280.1	3.1	-0.6	503.3	72.5	-9.4	-19.0	-19.3	-21.5	0.1
18:36:30	45 42.0	-123 36.6	-125.4	-8.9	125.7	4932	280.0	3.0	-0.7	506.5	72.7	-9.8	-19.7	-19.3	-21.5	0.1
18:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	9.6	-8.1	70.9	77.6	NoChan*	NoChan*	-20.5	-20.5	81.6
00:00:00	45 42.0	-123 36.6	308.7	313.2	5479	5486	-10.1	-14.5	-4.6	72.8	76.6	0.0	208.8	335.9	34.2	141.1
18:37:00	45 41.8	-123 39.5	-125.5	-9.1	125.8	4934	280.0	2.8	-0.5	503.5	73.2	-9.1	-18.8	-19.2	-21.4	0.1
18:37:00	45 41.8	-123 39.5	-125.5	-9.1	125.8	5108	280.0	2.8	-0.7	506.6	73.4	-9.5	-19.5	-19.6	-21.8	0.1
18:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	7.6	-9.1	71.6	78.2	NoChan*	NoChan*	-20.3	-20.3	81.1
00:00:00	45 41.8	-123 39.5	308.9	313.5	5477	5484	-10.7	-14.2	-4.5	73.5	77.2	0.0	209.8	335.1	34.6	141.8
18:37:30	45 41.7	-123 42.4	-125.5	-9.4	125.9	5095*	280.1	2.8	-0.7	503.5	73.3	-9.0	-18.6	-19.4	-21.6	0.1
18:37:30	45 41.7	-123 42.4	-125.5	-9.4	125.9	5183	280.0	2.7	-0.8	506.6	73.5	-9.4	-19.4	-19.3	-21.5	0.1
18:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	7.1	-10.0	71.6	78.3	NoChan*	NoChan*	-20.5	-20.5	78.4
00:00:00	45 41.7	-123 42.4	309.1	313.6	5478	5485	-11.7	-14.4	-4.5	73.6	77.3	0.0	209.9	335.3	35.1	141.9

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:38:00	45 41.5	-123 45.3	-125.1	-9.8	125.5	5094	280.0	2.8	-0.6	503.3	72.6	-9.1	-18.7	-19.4	-21.6	0.1
18:38:00	45 41.5	-123 45.3	-125.1	-9.8	125.5	5296	280.0	2.8	-0.7	506.4	72.8	-9.5	-19.4	-19.5	-21.7	0.1
18:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	8.1	-9.7	71.0	77.6	NoChan*	NoChan*	-20.4	-20.4	78.7
00:00:00	45 41.5	-123 45.3	309.1	313.6	5480	5489	-10.4	-14.2	-4.4	72.9	76.6	0.0	208.9	335.7	35.2	141.3
18:38:30	45 41.4	-123 48.2	-118.6	-10.9	119.1	5579	279.7	6.6	-0.3	495.8	66.7	-10.4	-19.4	-19.4	-21.6	0.1
18:38:30	45 41.4	-123 48.2	-118.6	-10.9	119.1	5521	279.7	6.5	-0.4	498.9	66.9	-10.8	-20.1	-19.6	-21.8	0.1
18:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	10.2	-8.0	65.9	72.0	NoChan*	NoChan*	-20.7	-20.7	84.2
00:00:00	45 41.4	-123 48.1	309.5	314.2	5591	5599	-9.8	-11.8	-3.6	67.0	70.7	0.0	200.5	333.4	35.7	136.5
18:39:00	45 41.2	-123 50.8	-114.3	-12.5	114.9	5741	279.7	5.2	-0.2	486.0	61.8	-11.9	-20.4	-20.4	-22.7	0.1
18:39:00	45 41.2	-123 50.8	-114.3	-12.5	114.9	5707	279.7	5.1	-0.3	488.8	62.0	-12.4	-21.1	-19.9	-22.1	0.1
18:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	14.4	-5.3	61.1	66.9	NoChan*	NoChan*	-21.6	-21.6	83.2
00:00:00	45 41.2	-123 50.8	310.1	314.4	5741	5753	-8.5	-12.8	-3.9	62.0	65.5	0.0	193.1	332.7	36.6	132.6
18:39:30	45 41.0	-123 53.5	-115.5	-11.9	116.2	5735	279.8	3.9	-0.3	481.9	62.5	-12.2	-20.9	-21.0	-23.4	0.1
18:39:30	45 41.0	-123 53.5	-115.5	-11.9	116.2	5748	279.8	3.9	-0.4	484.8	62.7	-12.7	-21.6	-21.2	-23.6	0.1
18:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	16.3	-4.6	61.7	67.6	NoChan*	NoChan*	-22.1	-22.1	81.4
00:00:00	45 41.0	-123 53.4	310.3	314.4	5802	5817	-9.1	-13.4	-4.0	62.7	66.3	0.0	194.2	332.7	36.3	133.8
18:40:00	45 40.8	-123 56.2	-118.1	-8.7	118.4	5849	281.2	3.9	1.2*	479.7	65.3	-12.1	-21.1	-21.0	-23.3	0.1
18:40:00	45 40.8	-123 56.2	-118.1	-8.7	118.4	5787	281.2	3.9	1.0*	482.6	65.6	-12.6	-21.9	-21.0	-23.3	0.1
18:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	13.0	-6.6	64.2	70.3	NoChan*	NoChan*	-22.1	-22.1	83.9
00:00:00	45 40.8	-123 56.1	310.3	314.5	5835	5850	-7.5	-14.6	-4.6	65.6	69.2	0.0	198.5	332.8	36.5	136.8
18:40:30	45 40.7	-123 58.9	-120.0	-6.2	120.1	5895	281.9	4.0	-0.4	476.6	66.8	-12.1	-21.3	-21.3	-23.7	0.1
18:40:30	45 40.7	-123 58.9	-120.0	-6.2	120.1	5862	281.9	4.0	-0.6	479.6	67.0	-12.5	-22.1	-20.8	-23.1	0.1
18:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	12.5	-7.0	65.5	71.8	NoChan*	NoChan*	-22.6	-22.6	82.6
00:00:00	45 40.7	-123 58.9	310.7	314.7	5880	5898	-7.5	-14.7	-4.6	67.0	70.7	0.0	200.6	333.3	36.0	138.6
18:41:00	45 40.6	-124 1.7	-121.0	-5.9	121.2	5957	282.0	3.9	-0.4	472.7	67.1	-12.2	-21.5	-22.0	-24.4	0.1
18:41:00	45 40.6	-124 1.7	-121.0	-6.0	121.2	5932	282.0	3.8	-0.5	475.7	67.4	-12.6	-22.3	-21.5	-23.9	0.1
18:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	10.8	-7.7	65.8	72.1	NoChan*	NoChan*	-23.2	-23.2	78.7
00:00:00	45 40.6	-124 1.6	311.1	315.0	5940	5959	-9.2	-14.5	-4.5	67.4	71.0	0.0	201.1	333.8	36.1	139.5
18:41:30	45 40.5	-124 4.5	-121.9	-7.8	122.2	6016	281.1	3.9	-0.7	469.1	67.8	-12.5	-22.0	-22.1	-24.5	0.1
18:41:30	45 40.5	-124 4.5	-121.9	-7.8	122.2	6006	281.1	3.8	-0.8	472.0	68.0	-13.0	-22.7	-23.5	-26.0	0.1
18:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	11.1	-7.6	66.3	72.7	NoChan*	NoChan*	-23.2	-23.2	81.1
00:00:00	45 40.5	-124 4.5	311.2	315.1	5996	6016	-15.5	-14.6	-4.5	68.1	71.7	0.0	202.1	333.1	36.3	140.5
18:42:00	45 40.4	-124 7.3	-121.3	-8.3	121.6	6066	281.1	3.8	-0.6	465.8	66.9	-12.9	-22.4	-22.5	-24.9	0.1
18:42:00	45 40.4	-124 7.3	-121.3	-8.3	121.6	6045	281.0	3.8	-0.7	468.8	67.1	-13.4	-23.1	-22.3	-24.8	0.1
18:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	11.4	-7.3	65.5	71.8	NoChan*	NoChan*	-23.6	-23.6	80.8
00:00:00	45 40.4	-124 7.3	311.4	315.1	6047	6068	-14.3	-14.3	-4.4	70.6	70.8	0.0	200.8	333.2	36.6	140.0
18:42:30	45 40.2	-124 10.1	-121.9	-8.4	122.2	6100	281.0	2.9	-0.6	463.8	69.0	-13.0	-22.8	-22.6	-25.1	0.1
18:42:30	45 40.2	-124 10.1	-121.9	-8.4	122.2	6059	281.0	2.9	-0.7	466.8	69.2	-13.5	-23.6	-22.8	-25.3	0.1
18:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	11.3	-7.7	67.3	73.8	NoChan*	NoChan*	-23.5	-23.5	82.5
00:00:00	45 40.2	-124 10.0	311.3	315.0	6078	6101	-9.1	-16.2	-5.1	72.4	72.9	0.0	203.8	330.7	37.3	142.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:43:00	45 40.1	-124 12.9	-122.8	-7.4	123.0	6119	281.2	3.5	-0.7	462.8	69.3	-12.7	-22.5	-23.5	-26.1	0.1
18:43:00	45 40.1	-124 12.9	-122.8	-7.4	123.0	6073	281.2	3.4	-0.9	465.8	69.5	-13.2	-23.3	-22.2	-24.7	0.1
18:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	10.1	-8.2	67.6	74.1	NoChan*	NoChan*	-24.3	-24.3	73.6
00:00:00	45 40.1	-124 12.9	311.8	315.2	6093	6116	-8.9	-15.1	-4.7	70.7	73.3	0.0	204.3	331.4	37.0	142.7
18:43:30	45 40.0	-124 15.8	-123.6	-6.6	123.8	6118	281.0	3.2	-0.6	462.9	69.7	-12.8	-22.6	-23.7	-26.3	0.1
18:43:30	45 40.0	-124 15.8	-123.6	-6.6	123.8	6105	281.0	3.1	-0.7	465.9	69.9	-13.2	-23.4	-23.7	-26.2	0.1
18:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:48:00	45 38.7	-124 41.8	-123.4	-10.4	123.8	6130	279.1	3.2	-0.8	463.0	66.8	-14.2	-23.6	-22.8	-25.3	0.1
18:48:00	45 38.7	-124 41.8	-123.4	-10.4	123.8	6114	279.1	3.2	-0.9	465.8	67.0	-14.7	-24.4	-22.2	-24.7	0.1
18:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	12.3	-6.8	65.4	71.5	NoChan*	NoChan*	-23.8	-23.8	87.3
00:00:00	45 38.7	-124 41.8	310.4	314.1	6093	6123	-6.7	-12.2	-3.7	67.5	70.7	0.0	200.6	333.7	34.1	139.9
18:48:30	45 38.5	-124 44.6	-121.0	-10.3	121.4	6132	278.9	3.5	-0.2	463.0	64.9	-14.5	-23.7	-22.1	-24.6	0.1
18:48:30	45 38.5	-124 44.6	-121.0	-10.3	121.4	6118	278.9	3.5	-0.3	465.8	65.1	-15.0	-24.5	-23.1	-25.7	0.1
18:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	14.1	-5.8	64.0	69.9	NoChan*	NoChan*	-23.3	-23.3	93.9
00:00:00	45 38.5	-124 44.6	310.3	314.2	6093	6125	-13.6	-11.4	-3.4	65.1	68.8	0.0	197.8	332.2	33.6	138.0
18:49:00	45 38.4	-124 47.4	-120.7	-10.3	121.1	6131	279.2	3.7	-0.0	463.1	63.0	-15.0	-23.9	-21.6	-24.0	0.1
18:49:00	45 38.4	-124 47.4	-120.7	-10.3	121.1	6110	279.2	3.7	-0.2	465.9	63.2	-15.5	-24.7	-21.8	-24.2	0.1
18:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	16.4	-4.5	62.0	68.0	NoChan*	NoChan*	-23.4	-23.4	100.9
00:00:00	45 38.4	-124 47.4	310.0	314.1	6092	6125	-16.2	-14.0	-4.3	63.0	66.7	0.0	194.9	334.5	32.4	136.0
18:49:30	45 38.2	-124 50.2	-122.1	-10.7	122.5	6132	279.0	3.2	-0.1	463.1	64.3	-15.0	-24.1	-21.5	-23.9	0.1
18:49:30	45 38.2	-124 50.2	-122.1	-10.7	122.5	6107	279.0	3.2	-0.2	465.8	64.5	-15.5	-24.9	-22.4	-24.9	0.1
18:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	8.4	-8.0	63.3	69.1	NoChan*	NoChan*	-23.6	-23.6	103.8
00:00:00	45 38.2	-124 50.2	309.8	313.9	6094	6126	-16.9	-13.3	-4.0	64.1	67.6	0.0	197.0	334.9	32.9	137.3
18:50:00	45 38.0	-124 53.0	-123.3	-11.0	123.8	6133	279.3	3.6	-0.9	463.1	66.4	-14.8	-24.2	-21.4	-23.7	0.1
18:50:00	45 38.0	-124 53.0	-123.3	-11.0	123.8	6096	279.3	3.6	-1.0	465.9	66.6	-15.3	-24.9	-22.0	-24.4	0.1
18:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	13.5	-6.0	65.1	71.4	NoChan*	NoChan*	-23.7	-23.7	105.6
00:00:00	45 38.0	-124 53.0	309.7	313.8	6093	6127	-20.1	-17.3	-5.5	66.2	70.3	0.0	200.0	334.1	33.7	139.4
18:50:30	45 37.9	-124 55.9	-124.2	-9.5	124.6	6135	279.2	3.3	-0.7	463.1	66.9	-14.8	-24.2	-21.1	-23.5	0.1
18:50:30	45 37.9	-124 55.9	-124.2	-9.5	124.6	6097	279.2	3.3	-0.8	465.8	67.1	-15.2	-24.9	-21.4	-23.7	0.1
18:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	11.6	-7.0	65.7	71.8	NoChan*	NoChan*	-24.1	-24.1	108.5
00:00:00	45 37.9	-124 55.8	309.7	313.9	6094	6129	-19.6	-12.8	-4.0	67.4	70.9	0.0	200.8	334.3	32.8	139.9
18:51:00	45 37.7	-124 58.7	-124.5	-8.7	124.8	6136	278.7	3.3	-0.2	463.0	68.3	-14.3	-23.9	-21.4	-23.8	0.1
18:51:00	45 37.7	-124 58.7	-124.5	-8.7	124.8	6097	278.7	3.3	-0.3	465.8	68.5	-14.7	-24.6	-22.4	-24.8	0.1
18:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	10.9	-7.4	66.8	73.0	NoChan*	NoChan*	-24.6	-24.6	102.1
00:00:00	45 37.7	-124 58.7	310.1	314.2	6094	6130	-21.3	-14.8	-4.8	68.1	72.2	0.0	202.8	330.3	31.6	141.4
18:51:30	45 37.6	-125 1.6	-124.9	-7.1	125.1	6138	279.4	3.1	-0.5	462.9	69.2	-14.2	-23.9	-22.8	-25.3	0.1
18:51:30	45 37.6	-125 1.6	-124.9	-7.1	125.1	6128	279.4	3.1	-0.6	465.8	69.4	-14.7	-24.7	-24.2	-26.9	0.0
18:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	10.2	-7.9	67.1	73.9	NoChan*	NoChan*	-24.5	-24.5	89.6
00:00:00	45 37.6	-125 1.6	310.0	313.7	6094	6132	-18.2	-19.8	-6.6	69.4	73.1	0.0	204.1	328.7	30.9	142.2
18:52:00	45 37.4	-125 4.5	-126.0	-11.4	126.5	6137	277.7	3.1	-1.3	462.9	70.4	-14.3	-24.1	-22.9	-25.4	0.1
18:52:00	45 37.4	-125 4.5	-126.0	-11.4	126.5	6117	277.6	3.0	-1.4	465.8	70.6	-14.7	-24.9	-23.3	-25.9	0.1
18:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	10.1	-8.0	68.8	75.2	NoChan*	NoChan*	-24.0	-24.0	90.5
00:00:00	45 37.4	-125 4.5	309.8	313.4	6094	6132	-20.2	-15.5	-4.9	70.6	74.2	0.0	205.8	329.6	32.3	143.3
18:52:30	45 37.2	-125 7.4	-127.1	-11.1	127.6	6140	277.1	2.8	-0.5	462.7	70.4	-13.4	-23.3	-23.5	-26.1	0.1
18:52:30	45 37.2	-125 7.4	-127.1	-11.1	127.6	6123	277.0	2.8	-0.6	465.6	70.6	-13.9	-24.1	-23.7	-26.3	0.1
18:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	8.7	-8.8	68.6	75.0	NoChan*	NoChan*	-25.4	-25.4	79.3
00:00:00	45 37.2	-125 7.4	310.8	314.2	6096	6134	-10.9	-14.6	-4.7	70.4	74.3	0.0	205.8	329.1	30.5	143.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:53:00	45 37.1	-125 10.4	-127.3	-10.9	127.7	6139	277.2	3.0	-0.6	462.9	70.1	-13.4	-23.2	-23.7	-26.3	0.1
18:53:00	45 37.1	-125 10.4	-127.3	-10.9	127.7	6134	277.1	2.9	-0.8	465.7	70.3	-13.8	-24.0	-25.5	-28.2	0.1
18:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	9.2	-8.5	68.2	74.7	NoChan*	NoChan*	-25.3	-25.3	77.3
00:00:00	45 37.1	-125 10.3	310.9	314.2	6095	6134	-9.6	-15.5	-5.0	70.3	74.0	0.0	205.4	329.6	30.1	143.3
18:53:30	45 36.9	-125 13.3	-127.5	-11.1	128.0	6142	277.6	2.9	-0.8	462.8	70.7	-13.0	-23.0	-24.9	-27.6	0.1
18:53:30	45 36.9	-125 13.3	-127.6	-11.1	128.0	6139	277.5	2.9	-0.9	465.7	70.9	-13.5	-23.8	-25.2	-27.9	0.1
18:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	7.8	-9.3	68.8	75.3	NoChan*	NoChan*	-27.5*	-27.5*	66.9
00:00:00	45 36.9	-125 13.2	311.2	314.2	6095	6135	-11.4	-14.5	-4.6	70.3	74.6	0.0	206.2	330.7	31.6	144.0
18:54:00	45 36.7	-125 16.2	-127.7	-12.5	128.3	6144	277.3	2.8	-0.8	462.7	71.6	-12.6	-22.7	-29.5	-32.5	0.1
18:54:00	45 36.7	-125 16.2	-127.7	-12.5	128.3	6128	277.3	2.7	-1.0	465.6	71.8	-13.1	-23.5	-27.9	-30.9	0.1
18:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	7.3	-9.6	69.7	76.2	NoChan*	NoChan*	-31.2	-31.2	41.0
00:00:00	45 36.7	-125 16.2	311.6	313.5	6097	6137	-11.7	-14.6	-4.6	71.3	75.5	0.0	207.6	330.1	32.9	144.9
18:54:30	45 36.5	-125 19.2	-127.6	-12.5	128.2	6147	277.2	3.0	-0.8	462.8	70.7	-12.9	-22.9	-29.0	-32.0	0.1
18:54:30	45 36.5	-125 19.2	-127.6	-12.5	128.2	6122	277.2	2.9	-0.9	465.7	70.9	-13.4	-23.7	-30.8	-33.9	0.1
18:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	8.7	-8.8	68.9	75.3	NoChan*	NoChan*	-30.0	-30.0	43.7
00:00:00	45 36.5	-125 19.1	311.3	313.4	6096	6138	-10.8	-14.7	-4.7	71.2	74.8	0.0	206.3	331.0	32.1	144.0
18:55:00	45 36.3	-125 22.1	-127.7	-11.4	128.2	6146	277.2	3.0	-0.7	462.8	71.2	-13.2	-23.2	-27.1	-29.9	0.1
18:55:00	45 36.3	-125 22.1	-127.7	-11.4	128.2	6117	277.2	3.0	-0.8	465.7	71.4	-13.6	-24.0	-26.7	-29.5	0.1
18:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	9.8	-8.4	69.3	75.9	NoChan*	NoChan*	-29.2	-29.2	54.8
00:00:00	45 36.3	-125 22.1	311.0	313.4	6096	6138	-10.0	-14.2	-4.6	70.5	75.4	0.0	207.0	329.7	31.4	144.4
18:55:30	45 36.1	-125 25.1	-127.6	-11.4	128.1	6148	277.2	3.0	-0.7	462.8	71.6	-13.1	-23.2	-28.5	-31.4	0.1
18:55:30	45 36.1	-125 25.1	-127.6	-11.4	128.1	6139	277.2	2.9	-0.9	465.6	71.8	-13.6	-24.0	-30.0	-33.1	0.1
18:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	7.7	-9.4	69.7	76.2	NoChan*	NoChan*	-29.2	-29.2	47.5
00:00:00	45 36.1	-125 25.0	311.0	313.1	6096	6140	-9.7	-13.4	-4.3	71.9	75.7	0.0	207.6	329.2	31.8	144.8
18:56:00	45 35.9	-125 28.0	-127.5	-11.1	127.9	6150	277.3	2.8	-0.6	462.7	73.0	-12.9	-23.1	-27.3	-30.2	0.1
18:56:00	45 35.9	-125 28.0	-127.5	-11.1	128.0	6112*	277.3	2.7	-0.8	465.6	73.2	-13.3	-23.9	-27.7	-30.6	0.1
18:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	7.1	-9.9	71.0	77.6	NoChan*	NoChan*	-30.0	-30.0	53.2
00:00:00	45 35.9	-125 27.9	311.0	313.4	6097	6142	-8.2	-15.1	-4.8	73.1	77.1	0.0	209.5	326.8	32.5	146.2
18:56:30	45 35.8	-125 30.9	-127.5	-11.5	128.0	6150	277.3	2.7	-0.7	462.6	73.9	-12.6	-23.0	-31.9	-35.1	0.1
18:56:30	45 35.8	-125 30.9	-127.5	-11.5	128.0	6127	277.3	2.6	-0.9	465.6	74.1	-13.1	-23.8	-32.4	-35.6	0.1
18:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	4.7	-11.1	71.8	78.4	NoChan*	NoChan*	-35.4*	-35.4*	32.7
00:00:00	45 35.8	-125 30.9	311.2	312.8	6097	6143	-7.4	-14.6	-4.7	74.0	78.1	0.0	210.8	326.2	33.4	147.0
18:57:00	45 35.6	-125 33.9	-127.6	-11.9	128.2	6150	277.3	2.6	-0.8	462.6	74.8	-12.1	-22.6	-35.5	-38.9	0.1
18:57:00	45 35.6	-125 33.9	-127.6	-11.9	128.2	6118	277.3	2.5	-0.9	465.6	75.0	-12.5	-23.4	-36.1	-39.5	0.1
18:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	5.5	-10.8	72.6	79.2	NoChan*	NoChan*	-39.6	-39.6	21.4
00:00:00	45 35.6	-125 33.8	311.7	312.8	6097	6144	-6.0	-14.4	-4.5	75.1	78.9	0.0	212.0	325.7	34.4	148.0
18:57:30	45 35.4	-125 36.8	-126.9	-12.5	127.5	6150	277.4	2.8	-0.7	462.8	74.0	-12.1	-22.5	-39.6	-43.3	0.1
18:57:30	45 35.4	-125 36.8	-126.9	-12.5	127.5	6142	277.4	2.7	-0.8	465.7	74.2	-12.6	-23.3	-38.5	-42.1	0.1
18:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	6.7	-10.2	71.8	78.5	NoChan*	NoChan*	-40.4	-40.4	13.5
00:00:00	45 35.4	-125 36.8	311.8	312.5	6095	6142	-6.6	-15.7	-5.0	74.4	78.1	0.0	210.9	325.9	34.7	147.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:58:00	45 35.2	-125 39.7	-125.2	-12.4	125.8	6150	277.3	2.9	-0.4	462.9	71.8	-12.7	-22.8	-39.1	-42.7	0.1
18:58:00	45 35.2	-125 39.7	-125.2	-12.4	125.8	6120	277.3	2.9	-0.6	465.7	72.0	-13.1	-23.6	-40.3	-43.9	0.1
18:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	8.0	-9.3	69.8	76.4	NoChan*	NoChan*	-38.6	-38.6	14.6
00:00:00	45 35.2	-125 39.7	311.5	312.2	6095	6143	-7.1	-14.7	-4.6	72.4	75.9	0.0	207.8	326.1	34.0	145.1
18:58:30	45 35.0	-125 42.6	-124.2	-12.9	124.8	6152	277.4	2.8	-0.8	462.9	71.3	-12.8	-22.8	-36.2	-39.6	0.1
18:58:30	45 35.0	-125 42.6	-124.2	-12.9	124.8	6124	277.4	2.8	-0.9	465.6	71.5	-13.2	-23.6	-40.1	-43.8	0.1
18:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	7.7	-9.3	69.4	75.9	NoChan*	NoChan*	-40.0	-40.0	20.4
00:00:00	45 35.0	-125 42.5	311.4	312.4	6097	6144	-6.6	-14.1	-4.4	71.6	75.3	0.0	207.2	326.2	35.1	144.6
18:59:00	45 34.7	-125 45.4	-123.2	-13.3	124.0	6152	277.3	2.9	-0.6	462.9	70.6	-12.8	-22.8	-39.2	-42.9	0.1
18:59:00	45 34.7	-125 45.4	-123.2	-13.3	124.0	6133	277.3	2.8	-0.7	465.7	70.8	-13.3	-23.5	-39.8	-43.4	0.0
18:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	8.2	-9.0	68.8	75.2	NoChan*	NoChan*	-41.0	-41.0	14.4
00:00:00	45 34.7	-125 45.4	311.5	312.2	6095	6144	-6.6	-14.1	-4.3	71.3	74.5	0.0	206.1	325.8	35.2	143.9
18:59:30	45 34.5	-125 48.2	-121.9	-13.1	122.6	6151	277.3	3.1	-0.6	463.0	69.8	-12.9	-22.7	-41.2	-44.9	0.1
18:59:30	45 34.5	-125 48.2	-121.9	-13.1	122.6	6122	277.3	3.1	-0.7	465.8	70.0	-13.3	-23.5	-41.5	-45.2	0.1
18:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	9.9	-8.2	68.0	74.4	NoChan*	NoChan*	-41.6	-41.6	11.5
00:00:00	45 34.5	-125 48.2	311.5	312.1	6094	6145	-6.1	-13.9	-4.2	70.4	73.7	0.0	204.9	324.8	35.2	143.1
19:00:00	45 34.3	-125 51.0	-121.4	-13.2	122.1	6156	277.3	3.0	-0.4	463.0	69.8	-12.3	-22.2	-40.4	-44.1	0.1
19:00:00	45 34.3	-125 51.0	-121.4	-13.2	122.1	6126	277.2	2.9	-0.6	465.6	70.0	-12.8	-23.0	-42.7	-46.4	0.1
19:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	9.4	-8.4	68.0	74.3	NoChan*	NoChan*	-42.2	-42.2	12.0
00:00:00	45 34.3	-125 51.0	312.2	312.8	6096	6148	-6.5	-14.4	-4.4	70.0	73.7	0.0	205.0	323.7	35.6	143.3
19:00:30	45 34.1	-125 53.8	-120.4	-13.1	121.1	6156	277.3	3.1	-0.6	463.0	69.1	-12.5	-22.2	-40.8	-44.5	0.1
19:00:30	45 34.1	-125 53.8	-120.4	-13.1	121.1	6127	277.3	3.0	-0.7	465.7	69.3	-12.9	-23.0	-43.0	-46.8	0.1
19:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	9.6	-8.2	67.4	73.7	NoChan*	NoChan*	-42.7	-42.7	11.5
00:00:00	45 34.1	-125 53.8	312.2	312.8	6095	6148	-5.7	-13.8	-4.1	69.3	73.0	0.0	203.9	323.6	35.8	142.6
19:01:00	45 33.9	-125 56.6	-119.5	-13.4	120.3	6157	277.3	3.2	-0.5	463.1	67.8	-12.7	-22.3	-41.6	-45.3	0.1
19:01:00	45 33.9	-125 56.6	-119.5	-13.4	120.3	6129	277.3	3.1	-0.6	465.7	68.0	-13.2	-23.1	-42.8	-46.6	0.1
19:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	10.9	-7.5	66.2	72.5	NoChan*	NoChan*	-42.2	-42.2	10.6
00:00:00	45 33.9	-125 56.5	312.0	312.6	6095	6150	-5.6	-14.2	-4.3	68.4	71.7	0.0	202.1	323.9	35.6	141.3
19:01:30	45 33.7	-125 59.3	-119.0	-13.8	119.8	6159	277.3	3.2	-0.6	463.1	66.8	-12.8	-22.3	-41.8	-45.5	0.1
19:01:30	45 33.7	-125 59.3	-119.0	-13.8	119.8	6146	277.3	3.1	-0.7	465.7	67.0	-13.3	-23.0	-42.9	-46.7	0.1
19:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	11.8	-6.9	65.3	71.5	NoChan*	NoChan*	-42.8	-42.8	10.3
00:00:00	45 33.7	-125 59.3	312.1	312.7	6095	6151	-5.5	-14.0	-4.1	67.0	70.6	0.0	200.6	324.8	35.5	140.3
19:02:00	45 33.4	-126 2.1	-118.7	-14.0	119.5	6159	277.4	3.3	-0.7	463.1	66.2	-12.9	-22.3	-42.5	-46.2	0.1
19:02:00	45 33.4	-126 2.1	-118.7	-14.0	119.5	6128	277.3	3.2	-0.8	465.7	66.4	-13.4	-23.1	-43.3	-47.1	0.1
19:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	12.8	-6.7	64.7	70.8	NoChan*	NoChan*	-42.8	-42.8	9.6
00:00:00	45 33.4	-126 2.0	312.1	312.6	6096	6153	-6.8	-13.9	-4.1	66.6	70.0	0.0	199.7	325.6	35.7	139.7
19:02:30	45 33.2	-126 4.8	-118.5	-14.1	119.3	6159	277.4	3.4	-0.7	463.2	65.6	-13.0	-22.3	-42.7	-46.5	0.1
19:02:30	45 33.2	-126 4.8	-118.5	-14.1	119.3	6145	277.4	3.4	-0.8	465.7	65.8	-13.5	-23.1	-43.8	-47.6	0.0
19:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	12.7	-7.4	64.1	70.3	NoChan*	NoChan*	-43.3	-43.3	9.3
00:00:00	45 33.2	-126 4.8	312.1	312.5	6095	6153	-6.5	-14.5	-4.3	66.0	69.4	0.0	198.9	325.9	35.4	139.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:03:00	45 33.0	-126 7.5	-118.5	-14.1	119.4	6164	277.2	3.3	-0.5	463.1	65.8	-13.1	-22.4	-42.6	-46.4	0.1
19:03:00	45 33.0	-126 7.5	-118.5	-14.1	119.4	6130	277.2	3.2	-0.7	465.6	66.0	-13.6	-23.2	-43.9	-47.7	0.1
19:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	11.8	-7.8	64.3	70.4	NoChan*	NoChan*	-42.8	-42.8	9.5
00:00:00	45 33.0	-126 7.5	311.9	312.4	6096	6155	-5.8	-13.6	-3.9	66.0	69.5	0.0	199.1	325.8	35.3	139.2
19:03:30	45 32.8	-126 10.3	-118.9	-13.8	119.7	6163	277.2	3.3	-0.2*	463.1	66.5	-12.9	-22.3	-42.7	-46.5	0.1
19:03:30	45 32.8	-126 10.3	-118.9	-13.8	119.7	6146	277.2	3.2	-0.3*	465.6	66.7	-13.4	-23.1	-43.7	-47.6	0.1
19:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:08:00	45 31.1	-126 35.1	-121.5	-13.9	122.3	6172	277.4	3.0	-0.6	463.1	68.3	-12.0	-21.7	-45.0	-48.9	0.1
19:08:00	45 31.1	-126 35.1	-121.5	-13.9	122.3	6138	277.3	2.9	-0.7	465.5	68.5	-12.5	-22.5	-45.1	-49.0	0.1
19:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	9.7	-7.6	66.6	72.9	NoChan*	NoChan*	-43.2	-43.2	6.7
00:00:00	45 31.1	-126 35.1	312.9	313.2	6098	6166	-2.1	-14.5	-3.2	68.6	72.2	0.0	202.8	326.3	35.4	142.0
19:08:30	45 30.9	-126 37.9	-122.2	-13.6	123.0	6171	277.4	2.9	-0.7	463.0	69.5	-11.9	-21.7	-45.2	-49.0	0.1
19:08:30	45 30.9	-126 37.9	-122.2	-13.6	123.0	6160	277.4	2.8	-0.8	465.5	69.7	-12.3	-22.5	-45.2	-49.1	0.0
19:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	8.9	-8.2	67.7	74.1	NoChan*	NoChan*	-43.4	-43.4	6.6
00:00:00	45 30.9	-126 37.9	312.8	313.2	6098	6167	-5.2	-14.3	-3.6	69.5	73.4	0.0	204.6	325.8	35.6	143.2
19:09:00	45 30.7	-126 40.7	-122.5	-13.6	123.2	6174	277.3	2.9	-0.5	463.1	69.8	-11.8	-21.7	-45.3	-49.1	0.1
19:09:00	45 30.7	-126 40.7	-122.5	-13.6	123.2	6145	277.3	2.9	-0.6	465.6	70.0	-12.2	-22.5	-45.3	-49.2	0.0
19:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	8.5	-8.4	68.0	74.3	NoChan*	NoChan*	-43.0	-43.0	6.5
00:00:00	45 30.7	-126 40.7	312.9	313.3	6097	6168	-5.5	-14.6	-3.7	70.0	73.7	0.0	205.0	325.5	35.5	143.5
19:09:30	45 30.4	-126 43.5	-122.5	-12.8	123.1	6174	277.5*	3.0	6.5*	462.9	69.9	-11.8	-21.7	-45.4	-49.3	0.1
19:09:30	45 30.4	-126 43.5	-122.5	-12.8	123.1	6144	277.5*	2.9	6.3*	465.5	70.1	-12.3	-22.5	-45.4	-49.2	0.0
19:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	9.5	-7.8	68.4	74.6	NoChan*	NoChan*	-43.6	-43.6	6.4
00:00:00	45 30.5	-126 43.5	312.8	313.2	6098	6168	-5.9	-8.7	-1.4	70.2	73.8	0.0	205.1	325.8	35.7	143.5
19:10:00	45 30.8	-126 46.1	-106.6	37.8	113.1	6170	298.7	3.1	0.3	463.3	70.1	-11.8	-21.7	-45.7	-49.6	0.1
19:10:00	45 30.8	-126 46.1	-106.6	37.8	113.1	6141	298.7	3.1	0.2	465.9	70.3	-12.2	-22.5	-45.5	-49.4	0.1
19:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	9.4	-8.0	68.3	74.6	NoChan*	NoChan*	-42.4	-42.4	6.2
00:00:00	45 30.8	-126 46.1	312.8	313.2	6092	6164	-1.8	-13.8	-3.0	70.0	74.0	0.0	205.3	324.7	35.6	143.7
19:10:30	45 31.4	-126 48.6	-106.2	38.2	112.9	6176	298.7	2.9	-1.1	463.1	69.9	-11.9	-21.8	-45.0	-48.9	0.1
19:10:30	45 31.4	-126 48.6	-106.2	38.2	112.9	6154	298.7	2.9	-1.3	465.6	70.1	-12.3	-22.5	-45.3	-49.2	0.0
19:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	8.9	-8.2	68.2	74.4	NoChan*	NoChan*	-42.7	-42.7	6.8
00:00:00	45 31.4	-126 48.5	312.8	313.1	6097	6169	-3.0	-13.2	-2.9	70.2	73.8	0.0	205.1	324.4	35.5	143.5
19:11:00	45 32.0	-126 51.0	-107.1	37.2	113.4	6175	298.3	2.9	-0.6	463.1	69.8	-11.8	-21.7	-44.6	-48.5	0.1
19:11:00	45 32.0	-126 51.0	-107.1	37.2	113.4	6126	298.3	2.8	-0.7	465.6	70.0	-12.2	-22.4	-45.2	-49.1	0.1
19:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	8.4	-8.4	68.0	74.3	NoChan*	NoChan*	-43.9	-43.9	7.0
00:00:00	45 32.0	-126 51.0	312.9	313.3	6097	6170	-5.2	-14.2	-3.5	70.1	73.6	0.0	204.9	324.7	35.1	143.4
19:11:30	45 32.6	-126 53.5	-107.4	35.8	113.2	6175	297.8	3.1	-1.4	463.1	69.6	-11.9	-21.7	-45.0	-48.9	0.1
19:11:30	45 32.6	-126 53.5	-107.4	35.8	113.2	6142	297.8	3.0	-1.5	465.6	69.8	-12.3	-22.5	-45.0	-48.9	0.1
19:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	9.2	-8.0	67.8	74.2	NoChan*	NoChan*	-43.2	-43.2	6.7
00:00:00	45 32.6	-126 53.4	312.8	313.2	6096	6169	-0.3	-14.7	-4.0	70.0	73.5	0.0	204.7	324.5	35.3	143.3
19:12:00	45 33.2	-126 56.0	-107.8	34.8	113.2	6178	297.5	2.9	-0.7	463.1	69.2	-11.9	-21.7	-45.3	-49.2	0.1
19:12:00	45 33.2	-126 56.0	-107.7	34.8	113.2	6145	297.4	2.8	-0.8	465.6	69.4	-12.3	-22.5	-45.3	-49.2	0.0
19:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	8.4	-8.4	67.4	73.7	NoChan*	NoChan*	-43.4	-43.4	6.5
00:00:00	45 33.2	-126 55.9	312.9	313.2	6097	6171	-4.5	-14.7	-4.1	69.6	73.1	0.0	204.2	324.8	35.1	142.9
19:12:30	45 33.8	-126 58.4	-107.8	34.9	113.3	6177	297.4	2.9	-0.6	463.1	69.1	-11.9	-21.7	-45.4	-49.3	0.1
19:12:30	45 33.8	-126 58.4	-107.8	34.9	113.3	6153	297.4	2.9	-0.7	465.6	69.3	-12.4	-22.5	-45.4	-49.3	0.1
19:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	9.1	-8.0	67.3	73.6	NoChan*	NoChan*	-43.4	-43.4	6.4
00:00:00	45 33.8	-126 58.4	312.8	313.2	6097	6171	-4.4	-14.6	-4.0	69.4	73.0	0.0	204.0	324.8	34.9	142.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:13:00	45 34.3	-127 0.9	-107.9	35.3	113.5	6178	297.4	3.0	-0.5	463.1	68.9	-11.7	-21.4	-45.3	-49.2	0.1
19:13:00	45 34.3	-127 0.9	-107.9	35.3	113.5	6150	297.4	2.9	-0.6	465.6	69.1	-12.1	-22.2	-45.2	-49.1	0.1
19:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	10.1	-7.5	67.1	73.4	NoChan*	NoChan*	-44.1	-44.1	6.4
00:00:00	45 34.3	-127 0.9	313.2	313.5	6096	6172	-5.1	-14.5	-4.0	69.1	72.8	0.0	203.7	324.8	34.4	142.6
19:13:30	45 34.9	-127 3.4	-107.9	35.0	113.4	6178	297.4	3.0	-0.6	463.1	69.2	-11.5	-21.3	-46.6	-50.6	0.1
19:13:30	45 34.9	-127 3.4	-107.9	35.0	113.4	6138	297.4	2.9	-0.7	465.6	69.4	-12.0	-22.1	-45.5	-49.4	0.0
19:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	8.7	-8.2	67.4	73.7	NoChan*	NoChan*	-44.9	-44.9	5.4
00:00:00	45 34.9	-127 3.4	313.3	313.6	6096	6172	-3.9	-14.5	-4.0	69.5	73.1	0.0	204.2	324.7	34.9	143.0
19:14:00	45 35.5	-127 5.9	-107.5	35.0	113.1	6179	297.4	3.0	-0.5	463.2	69.2	-11.6	-21.4	-47.8	-51.7	0.1
19:14:00	45 35.5	-127 5.9	-107.5	35.0	113.1	6169	297.4	3.0	-0.6	465.6	69.4	-12.1	-22.2	-46.2	-50.2	0.0
19:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	9.2	-8.0	67.4	73.7	NoChan*	NoChan*	-45.5	-45.5	4.7
00:00:00	45 35.5	-127 5.8	313.2	313.5	6096	6173	-5.7	-14.5	-4.0	69.5	73.1	0.0	204.1	324.2	35.1	142.9
19:14:30	45 36.0	-127 8.4	-107.4	34.9	112.9	6180	297.4	3.0	-0.7	463.2	68.7	-11.7	-21.4	-48.2	-52.2	0.1
19:14:30	45 36.0	-127 8.4	-107.4	34.9	112.9	6168	297.4	3.0	-0.8	465.6	68.9	-12.1	-22.2	-46.8	-50.8	0.1
19:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	9.3	-7.9	67.0	73.2	NoChan*	NoChan*	-45.0	-45.0	4.5
00:00:00	45 36.0	-127 8.3	313.2	313.5	6096	6173	-3.2	-14.4	-3.9	69.1	72.5	0.0	203.4	324.6	34.9	142.4
19:15:00	45 36.6	-127 10.8	-107.1	34.9	112.6	6180	297.5	3.1	-0.7	463.1	69.0	-11.7	-21.5	-48.0	-51.9	0.1
19:15:00	45 36.6	-127 10.8	-107.1	34.9	112.6	6166	297.5	3.0	-0.8	465.6	69.2	-12.2	-22.3	-47.2	-51.2	0.1
19:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	9.7	-7.7	67.3	73.6	NoChan*	NoChan*	-44.4	-44.4	4.7
00:00:00	45 36.6	-127 10.8	313.0	313.3	6096	6175	-4.1	-14.4	-3.9	69.2	72.9	0.0	203.8	324.2	35.4	142.7
19:15:30	45 37.2	-127 13.3	-107.0	34.9	112.5	6181	297.4	3.0	-0.5	463.1	69.0	-11.8	-21.6	-46.2	-50.1	0.1
19:15:30	45 37.2	-127 13.3	-107.0	35.0	112.5	6158	297.4	2.9	-0.6	465.5	69.2	-12.3	-22.4	-46.6	-50.6	0.1
19:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	8.9	-8.1	67.3	73.5	NoChan*	NoChan*	-41.6	-41.6	5.8
00:00:00	45 37.2	-127 13.3	313.0	313.3	6098	6176	-6.1	-13.9	-3.7	69.4	72.9	0.0	203.8	323.9	35.3	142.7
19:16:00	45 37.7	-127 15.8	-106.7	35.2	112.4	6182	297.4	3.0	-0.6	463.1	69.2	-11.8	-21.7	-42.1	-45.9	0.1
19:16:00	45 37.7	-127 15.8	-106.7	35.2	112.4	6155	297.4	2.9	-0.7	465.6	69.4	-12.3	-22.4	-42.4	-46.2	0.1
19:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	8.7	-8.2	67.4	73.7	NoChan*	NoChan*	-40.8	-40.8	9.4
00:00:00	45 37.7	-127 15.7	312.9	313.4	6097	6176	-6.3	-14.4	-3.9	69.6	73.1	0.0	204.1	323.1	35.4	142.9
19:16:30	45 38.3	-127 18.2	-106.2	35.2	111.9	6180	297.5	3.1	-0.6	463.2	69.2	-11.8	-21.6	-41.0	-44.7	0.1
19:16:30	45 38.3	-127 18.2	-106.2	35.2	111.9	6159	297.4	3.0	-0.8	465.6	69.4	-12.3	-22.4	-41.5	-45.2	0.1
19:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	9.0	-8.1	67.5	73.8	NoChan*	NoChan*	-39.4	-39.4	10.6
00:00:00	45 38.3	-127 18.2	312.9	313.5	6096	6176	-5.5	-14.1	-3.8	69.3	73.2	0.0	204.2	322.7	35.8	142.9
19:17:00	45 38.9	-127 20.7	-106.0	34.5	111.5	6182	297.5	3.1	-0.7	463.2	69.0	-11.9	-21.7	-38.7	-42.3	0.1
19:17:00	45 38.9	-127 20.7	-106.0	34.5	111.5	6164	297.5	3.0	-0.8	465.6	69.2	-12.4	-22.5	-39.2	-42.8	0.0
19:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	9.0	-8.0	67.3	73.5	NoChan*	NoChan*	-36.1	-36.1	13.8
00:00:00	45 38.9	-127 20.6	312.8	313.6	6097	6176	-5.1	-14.5	-4.0	69.3	72.9	0.0	203.8	323.4	36.3	142.7
19:17:30	45 39.4	-127 23.1	-106.1	34.4	111.5	6183	297.4	2.8	-0.5	463.1	69.4	-11.8	-21.6	-33.9	-37.2	0.1
19:17:30	45 39.4	-127 23.1	-106.1	34.4	111.5	6165	297.4	2.7	-0.7	465.5	69.6	-12.2	-22.4	-33.8	-37.1	0.0
19:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	7.9	-8.6	67.6	73.8	NoChan*	NoChan*	-34.4	-34.4	23.5
00:00:00	45 39.4	-127 23.1	313.0	314.2	6098	6177	-5.6	-14.3	-3.9	69.7	73.2	0.0	204.4	322.7	36.6	143.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:18:00	45 40.0	-127 25.5	-106.0	34.6	111.5	6183	297.4	3.0	-0.5	463.2	69.0	-11.8	-21.6	-34.4	-37.8	0.1
19:18:00	45 40.0	-127 25.5	-106.0	34.6	111.5	6169	297.4	2.9	-0.6	465.6	69.2	-12.2	-22.3	-36.4	-39.9	0.0
19:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	8.6	-8.2	67.2	73.4	NoChan*	NoChan*	-33.8	-33.8	21.9
00:00:00	45 40.0	-127 25.5	313.0	314.2	6097	6177	-4.6	-14.5	-4.0	69.4	72.8	0.0	203.8	322.9	36.1	142.7
19:18:30	45 40.5	-127 28.0	-105.8	34.5	111.3	6182	297.5	3.0	-0.6	463.2	68.6	-11.9	-21.7	-33.0	-36.2	0.1
19:18:30	45 40.5	-127 28.0	-105.8	34.5	111.3	6147	297.5	3.0	-0.7	465.6	68.8	-12.4	-22.4	-31.9	-35.1	0.0
19:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	9.0	-8.0	66.9	73.1	NoChan*	NoChan*	-33.1	-33.1	25.9
00:00:00	45 40.5	-127 28.0	312.9	314.3	6096	6177	-3.6	-14.4	-3.9	69.0	72.4	0.0	203.2	323.3	36.0	142.2
19:19:00	45 41.1	-127 30.4	-105.7	35.1	111.3	6184	297.4	2.9	-0.6	463.1	69.5	-11.8	-21.6	-32.2	-35.5	0.1
19:19:00	45 41.1	-127 30.4	-105.7	35.1	111.4	6171	297.4	2.8	-0.7	465.5	69.7	-12.2	-22.4	-34.1	-37.4	0.0
19:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	8.0	-8.6	67.7	73.9	NoChan*	NoChan*	-31.9	-31.9	27.9
00:00:00	45 41.1	-127 30.4	312.9	314.4	6098	6179	-5.0	-14.3	-3.9	69.6	73.3	0.0	204.5	321.7	36.4	143.2
19:19:30	45 41.7	-127 32.9	-106.5	33.4	111.7	6184	296.7	2.9	-1.0	463.2	69.3	-11.7	-21.6	-31.9	-35.1	0.1
19:19:30	45 41.7	-127 32.9	-106.5	33.4	111.7	6157	296.7	2.9	-1.1	465.6	69.5	-12.2	-22.3	-31.9	-35.1	0.0
19:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	8.7	-8.2	67.5	73.8	NoChan*	NoChan*	-33.0	-33.0	28.7
00:00:00	45 41.7	-127 32.8	313.0	314.5	6097	6179	-5.0	-14.5	-4.0	69.6	73.2	0.0	204.3	322.0	36.3	143.0
19:20:00	45 42.2	-127 35.3	-106.7	32.8	111.6	6184	296.5	3.0	-0.7	463.2	68.8	-11.8	-21.6	-32.9	-36.1	0.1
19:20:00	45 42.2	-127 35.3	-106.7	32.8	111.6	6159	296.5	3.0	-0.8	465.6	69.0	-12.2	-22.3	-33.7	-37.0	0.1
19:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	8.9	-8.1	67.1	73.3	NoChan*	NoChan*	-33.0	-33.0	26.0
00:00:00	45 42.2	-127 35.3	313.0	314.4	6096	6180	-4.8	-14.3	-3.9	69.2	72.7	0.0	203.6	322.3	36.0	142.5
19:20:30	45 42.7	-127 37.8	-106.4	32.7	111.3	6185	296.4	3.0	-0.4	463.3	68.3	-11.9	-21.6	-32.8	-36.0	0.1
19:20:30	45 42.7	-127 37.8	-106.4	32.7	111.4	6156	296.4	3.0	-0.6	465.6	68.5	-12.4	-22.4	-33.0	-36.3	0.0
19:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	8.6	-8.2	66.6	72.8	NoChan*	NoChan*	-32.4	-32.4	26.3
00:00:00	45 42.7	-127 37.8	312.9	314.3	6096	6180	-4.9	-14.4	-4.0	68.7	72.1	0.0	202.9	322.0	35.6	142.0
19:21:00	45 43.3	-127 40.2	-106.3	32.9	111.2	6187	296.5	3.0	-0.5	463.2	68.3	-11.9	-21.6	-32.2	-35.4	0.1
19:21:00	45 43.3	-127 40.2	-106.3	32.9	111.3	6172	296.4	3.0	-0.6	465.6	68.4	-12.4	-22.4	-32.8	-36.1	0.0
19:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	9.3	-7.8	66.5	72.7	NoChan*	NoChan*	-33.1	-33.1	27.9
00:00:00	45 43.2	-127 40.2	313.0	314.4	6097	6182	-3.8	-14.1	-3.8	68.5	72.1	0.0	202.7	321.9	35.6	142.0
19:21:30	45 43.8*	-127 42.7*	-106.2	33.1	111.2*	6186*	296.5	3.0*	-0.5*	463.2*	68.3	-11.9*	-21.6*	-33.1*	-36.4*	0.1
19:21:30	45 43.8*	-127 42.7*	-106.2	33.1	111.2	6157*	296.5	3.0*	-0.6*	465.6*	68.4	-12.4*	-22.4*	-33.5*	-36.8*	0.0
19:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	9.0	-8.0	66.5	72.7	NoChan*	NoChan*	-32.8*	-32.8*	25.4
00:00:00	45 43.8*	-127 42.7*	312.9	314.3	6097*	6182*	0.2	-14.3	-3.9	68.6	72.1	0.0	202.7	321.8	35.5	142.0
19:22:00	45 44.3	-127 45.2	-106.3	33.0	111.3	6188	296.5	3.1	-0.6	463.2	68.1	-11.9	-21.5	-32.9	-36.2	0.1
19:22:00	45 44.3	-127 45.2	-106.3	33.0	111.3	6171	296.5	3.0	-0.7	465.6	68.3	-12.3	-22.3	-33.1	-36.4	0.0
19:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	9.8	-7.5	66.4	72.6	NoChan*	NoChan*	-33.3	-33.3	25.8
00:00:00	45 44.3	-127 45.1	313.0	314.4	6096	6183	-3.6	-14.0	-3.8	68.4	71.9	0.0	202.5	322.2	35.5	141.8
19:22:30	45 44.9	-127 47.6	-106.1	33.2	111.2	6187	296.6	3.1	-0.6	463.3	67.9	-12.0	-21.6	-33.2	-36.5	0.1
19:22:30	45 44.9	-127 47.6	-106.1	33.2	111.1	6173	296.5	3.1	-0.8	465.6	68.1	-12.4	-22.4	-33.4	-36.7	0.0
19:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	10.6	-7.2	66.3	72.5	NoChan*	NoChan*	-32.9	-32.9	25.3
00:00:00	45 44.9	-127 47.6	312.9	314.2	6096	6183	-1.6	-14.5	-3.9	68.3	71.8	0.0	202.3	321.8	35.2	141.6

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:23:00	45 45.4	-127 50.1	-106.3	33.2	111.4	6190	296.5	3.1	-0.6	463.3	67.5	-12.1	-21.7	-32.3	-35.5	0.1
19:23:00	45 45.4	-127 50.1	-106.3	33.2	111.4	6169	296.5	3.0	-0.8	465.6	67.7	-12.5	-22.4	-32.6	-35.8	0.0
19:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	9.5	-7.6	65.9	72.0	NoChan*	NoChan*	-32.7	-32.7	27.9
00:00:00	45 45.4	-127 50.0	312.9	314.4	6096	6184	-1.2	-14.0	-3.8	67.8	71.3	0.0	201.7	322.4	34.7	141.2
19:23:30	45 45.9	-127 52.5	-106.2	33.4	111.4	6191	296.5	3.1	-0.5	463.3	67.5	-12.0	-21.6	-32.9	-36.2	0.1
19:23:30	45 45.9	-127 52.5	-106.2	33.4	111.3	6188	296.5	3.1	-0.6	465.6	67.7	-12.5	-22.4	-33.5	-36.8	0.0
19:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:28:00	45 51.0	-128 14.6	-107.9	32.4	112.7	6195	294.6	3.0	-0.6	463.2	68.8	-11.9	-21.6	-33.7	-37.0	0.1
19:28:00	45 51.0	-128 14.6	-107.9	32.4	112.7	6165	294.6	2.9	-0.7	465.5	69.0	-12.3	-22.4	-33.7	-37.0	0.0
19:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	8.7	-8.2	67.1	73.3	NoChan*	NoChan*	-33.7	-33.7	23.9
00:00:00	45 51.0	-128 14.6	312.9	314.2	6098	6189	-2.9	-14.1	-3.9	69.1	72.7	0.0	203.5	317.3	33.4	142.5
19:28:30	45 51.5	-128 17.1	-107.9	32.4	112.7	6196	294.5	3.1	-2.2	463.3	68.7	-11.9	-21.6	-33.5	-36.8	0.1
19:28:30	45 51.5	-128 17.1	-107.9	32.4	112.7	6178	294.4	3.0	-2.4	465.6	68.9	-12.3	-22.4	-33.8	-37.1	0.0
19:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	9.8	-7.6	66.9	73.2	NoChan*	NoChan*	-33.6	-33.6	24.3
00:00:00	45 51.5	-128 17.1	312.9	314.2	6097	6190	-3.2	-14.9	-4.2	69.0	72.5	0.0	203.4	316.9	33.2	142.4
19:29:00	45 52.0	-128 19.6	-108.4	30.6	112.7	6194	293.6	3.1	-0.5	463.3	68.6	-11.9	-21.6	-33.6	-36.9	0.1
19:29:00	45 52.0	-128 19.6	-108.4	30.6	112.7	6184	293.6	3.0	-0.6	465.6	68.8	-12.3	-22.4	-33.9	-37.2	0.0
19:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	9.3	-7.9	66.9	73.2	NoChan*	NoChan*	-33.8	-33.8	24.1
00:00:00	45 52.0	-128 19.6	312.9	314.2	6096	6190	-3.6	-14.2	-3.9	69.0	72.5	0.0	203.3	316.3	33.3	142.3
19:29:30	45 52.5	-128 22.1	-108.5	30.9	112.9	6196	293.6	2.9	-0.5	463.2	68.8	-11.9	-21.6	-33.7	-37.0	0.1
19:29:30	45 52.5	-128 22.1	-108.5	30.9	112.8	6200	293.6	2.9	-0.6	465.5	69.0	-12.3	-22.4	-34.0	-37.3	0.0
19:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	9.1	-8.0	67.1	73.3	NoChan*	NoChan*	-33.7	-33.7	23.9
00:00:00	45 52.5	-128 22.1	312.9	314.2	6098	6191	-3.1	-14.3	-3.9	69.0	72.7	0.0	203.5	315.9	33.1	142.5
19:30:00	45 53.0	-128 24.6	-108.7	31.1	113.1	6199	293.6	2.9	-0.5	463.2	69.0	-11.9	-21.7	-33.7	-37.0	0.1
19:30:00	45 53.0	-128 24.6	-108.8	31.1	113.1	6189	293.6	2.8	-0.7	465.5	69.1	-12.3	-22.4	-33.9	-37.2	0.0
19:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	8.5	-8.3	67.2	73.4	NoChan*	NoChan*	-33.7	-33.7	24.0
00:00:00	45 53.0	-128 24.6	312.9	314.2	6098	6191	-3.0	-14.2	-3.9	69.2	72.8	0.0	203.8	315.8	33.0	142.6
19:30:30	45 53.5	-128 27.2	-108.9	31.2	113.3	6197	293.7	2.9	-0.6	463.2	69.0	-11.9	-21.7	-33.7	-37.0	0.1
19:30:30	45 53.5	-128 27.2	-108.9	31.3	113.3	6175	293.6	2.8	-0.8	465.5	69.2	-12.3	-22.4	-34.0	-37.3	0.0
19:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	7.7	-8.7	67.1	73.4	NoChan*	NoChan*	-33.6	-33.6	24.1
00:00:00	45 53.5	-128 27.1	312.9	314.2	6098	6191	-3.5	-14.4	-4.0	69.3	72.7	0.0	203.8	316.0	32.8	142.6
19:31:00	45 54.0	-128 29.7	-108.8	31.3	113.2	6198	293.6	3.0	-0.7	463.2	68.8	-11.9	-21.6	-33.7	-37.0	0.1
19:31:00	45 54.0	-128 29.7	-108.8	31.3	113.2	6171	293.6	2.9	-0.8	465.6	69.0	-12.3	-22.4	-33.9	-37.2	0.0
19:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	9.0	-8.1	67.1	73.3	NoChan*	NoChan*	-33.8	-33.8	23.9
00:00:00	45 54.0	-128 29.6	312.9	314.2	6097	6192	-2.8	-14.0	-3.8	69.2	72.7	0.0	203.6	315.8	32.7	142.5
19:31:30	45 54.5	-128 32.2	-109.0	31.5	113.4	6197	293.6	3.0	-0.6	463.3	68.7	-11.9	-21.7	-33.8	-37.1	0.1
19:31:30	45 54.5	-128 32.2	-109.0	31.5	113.4	6176	293.6	2.9	-0.7	465.6	68.9	-12.4	-22.4	-34.0	-37.3	0.0
19:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	9.1	-8.0	67.0	73.2	NoChan*	NoChan*	-33.9	-33.9	23.7
00:00:00	45 54.5	-128 32.2	312.9	314.2	6097	6192	-3.1	-14.4	-4.0	69.1	72.6	0.0	203.4	315.9	32.4	142.4
19:32:00	45 55.0	-128 34.7	-109.0	31.7	113.5	6198	293.6	2.9	-0.6	463.2	68.6	-11.9	-21.7	-33.7	-37.0	0.1
19:32:00	45 55.0	-128 34.7	-109.0	31.7	113.5	6177	293.6	2.9	-0.7	465.5	68.8	-12.4	-22.4	-33.9	-37.2	0.1
19:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	8.7	-8.1	66.9	73.1	NoChan*	NoChan*	-33.8	-33.8	24.0
00:00:00	45 55.0	-128 34.7	312.9	314.2	6098	6193	-3.1	-14.0	-3.8	69.0	72.4	0.0	203.2	315.9	32.1	142.3
19:32:30	45 55.5	-128 37.3	-109.5	31.9	114.0	6199	293.7	2.9	-0.6	463.2	68.7	-11.9	-21.7	-33.7	-37.0	0.1
19:32:30	45 55.5	-128 37.3	-109.5	31.9	114.0	6168	293.6	2.8	-0.7	465.6	68.9	-12.4	-22.4	-34.0	-37.3	0.0
19:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	8.9	-8.1	67.0	73.2	NoChan*	NoChan*	-33.8	-33.8	23.9
00:00:00	45 55.5	-128 37.2	312.9	314.1	6097	6194	-3.4	-14.6	-4.1	69.0	72.6	0.0	203.4	316.0	31.7	142.4

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:33:00	45 56.1	-128 39.8	-109.8	32.3	114.5	6200	293.6	2.9	-0.6	463.2	69.0	-11.9	-21.7	-33.8	-37.1	0.1
19:33:00	45 56.1	-128 39.8	-109.8	32.3	114.5	6167	293.6	2.9	-0.7	465.5	69.2	-12.4	-22.5	-34.0	-37.3	0.0
19:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	9.0	-8.1	67.2	73.4	NoChan*	NoChan*	-33.9	-33.9	23.9
00:00:00	45 56.0	-128 39.8	312.9	314.1	6098	6195	-3.3	-14.2	-3.9	69.2	72.8	0.0	203.8	315.9	31.4	142.6
19:33:30	45 56.6	-128 42.3	-110.1	32.8	114.8	6200	293.7	2.9	-0.5	463.2	69.1	-11.9	-21.7	-33.9	-37.2	0.1
19:33:30	45 56.6	-128 42.3	-110.1	32.8	114.8	6176	293.6	2.8	-0.7	465.5	69.3	-12.3	-22.5	-34.0	-37.3	0.0
19:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	8.5	-8.3	67.3	73.6	NoChan*	NoChan*	-33.9	-33.9	23.6
00:00:00	45 56.6	-128 42.3	312.9	314.1	6098	6195	-2.5	-13.9	-3.8	69.4	72.9	0.0	204.0	315.7	31.0	142.8
19:34:00	45 57.1	-128 44.9	-110.3	33.0	115.1	6201	293.7	3.0	-0.6	463.2	69.2	-11.9	-21.7	-33.8	-37.1	0.1
19:34:00	45 57.1	-128 44.9	-110.3	33.0	115.1	6172	293.7	2.9	-0.7	465.6	69.3	-12.3	-22.5	-33.9	-37.2	0.0
19:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	8.7	-8.3	67.4	73.7	NoChan*	NoChan*	-33.8	-33.8	23.7
00:00:00	45 57.1	-128 44.9	312.8	314.1	6097	6196	-3.5	-14.4	-4.0	69.4	73.0	0.0	204.0	315.5	30.8	142.8
19:34:30	45 57.6	-128 47.5	-110.5	33.4	115.4	6202	293.6	2.8	-0.6	463.2	69.5	-11.9	-21.7	-33.9	-37.2	0.1
19:34:30	45 57.6	-128 47.5	-110.5	33.4	115.4	6188	293.6	2.7	-0.7	465.5	69.6	-12.3	-22.5	-34.0	-37.3	0.0
19:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	7.9	-8.7	67.6	73.9	NoChan*	NoChan*	-33.7	-33.7	23.7
00:00:00	45 57.6	-128 47.4	312.8	314.1	6098	6197	-3.0	-14.3	-3.9	69.6	73.3	0.0	204.5	315.1	30.6	143.1
19:35:00	45 58.2	-128 50.0	-110.8	33.8	115.8	6201	293.6	2.9	-0.7	463.2	70.0	-11.8	-21.7	-33.7	-37.0	0.1
19:35:00	45 58.2	-128 50.0	-110.8	33.8	115.8	6176	293.6	2.8	-0.8	465.6	70.2	-12.3	-22.5	-33.8	-37.1	0.0
19:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	7.9	-8.7	68.2	74.5	NoChan*	NoChan*	-33.8	-33.8	24.1
00:00:00	45 58.2	-128 50.0	312.8	314.1	6097	6196	-2.6	-13.9	-3.8	70.3	73.9	0.0	205.2	314.5	30.6	143.6
19:35:30	45 58.7	-128 52.6	-110.9	34.0	116.0	6202	293.7	2.9	-0.5	463.2	70.0	-11.8	-21.7	-33.6	-36.9	0.1
19:35:30	45 58.7	-128 52.6	-110.9	34.0	116.1	6191	293.7	2.9	-0.6	465.6	70.2	-12.3	-22.5	-33.9	-37.2	0.1
19:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	8.3	-8.5	68.2	74.5	NoChan*	NoChan*	-33.7	-33.7	24.3
00:00:00	45 58.7	-128 52.6	312.8	314.1	6097	6196	-3.2	-14.4	-4.0	70.2	73.9	0.0	205.3	314.8	30.4	143.6
19:36:00	45 59.3	-128 55.2	-111.6	32.2	116.2	6202	292.9	3.0	-0.7	463.3	69.8	-11.8	-21.7	-33.6	-36.9	0.1
19:36:00	45 59.3	-128 55.2	-111.6	32.2	116.2	6179	292.9	2.9	-0.8	465.6	70.0	-11.9	-22.1	-33.7	-37.0	0.0
19:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	8.4	-8.5	68.0	74.3	NoChan*	NoChan*	-33.6	-33.6	24.5
00:00:00	45 59.3	-128 55.1	312.8	314.1	6096	6196	-3.6	-14.6	-4.1	70.2	73.7	0.0	205.0	314.5	30.2	143.5
19:36:30	45 59.8	-128 57.8	-111.8	31.8	116.2	6202	292.7	2.9	-0.5	463.3	69.8	-11.9	-21.7	-33.4	-36.7	0.1
19:36:30	45 59.8	-128 57.8	-111.8	31.8	116.2	6175	292.7	2.8	-0.7	465.6	69.9	-12.1	-22.3	-33.6	-36.9	0.0
19:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	7.7	-8.8	67.9	74.2	NoChan*	NoChan*	-33.4	-33.4	24.9
00:00:00	45 59.8	-128 57.7	312.8	314.1	6096	6197	-3.5	-14.2	-3.9	70.1	73.6	0.0	204.9	314.6	30.1	143.4
19:37:00	46 0.3	-129 0.4	-111.7	31.9	116.1	6201	292.7	3.0	-0.7	463.3	69.4	-11.9	-21.8	-33.1	-36.4	0.1
19:37:00	46 0.3	-129 0.4	-111.7	31.9	116.1	6187	292.7	2.9	-0.8	465.6	69.6	-0.3	-10.9	-33.6	-36.9	0.1
19:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	8.3	-8.5	67.6	73.9	NoChan*	NoChan*	-33.6	-33.6	25.7
00:00:00	46 0.3	-129 0.3	312.8	314.1	6096	6197	-3.3	-14.5	-4.0	69.9	73.2	0.0	204.5	314.7	29.9	143.1
19:37:30	46 0.8	-129 2.9	-111.7	31.9	116.2	6203	292.7	2.9	-0.7	463.3	69.4	-11.9	-21.8	-33.5	-36.8	0.1
19:37:30	46 0.8	-129 2.9	-111.7	31.9	116.2	6177	292.7	2.9	-0.8	465.6	69.6	-12.4	-22.5	-33.5	-36.8	0.1
19:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	8.3	-8.4	67.6	73.9	NoChan*	NoChan*	-33.5	-33.5	24.7
00:00:00	46 0.8	-129 2.9	312.7	314.1	6096	6197	-3.5	-14.0	-3.8	69.8	73.3	0.0	204.4	314.9	29.9	143.1

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:38:00	46 1.3	-129 5.5	-111.7	32.0	116.2	6204	292.7	2.8	-0.6	463.2	69.7	-11.9	-21.8	-33.3	-36.6	0.1
19:38:00	46 1.3	-129 5.5	-111.7	32.0	116.2	6186	292.7	2.8	-0.7	465.6	69.9	-12.4	-22.6	-33.5	-36.8	0.0
19:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	7.1	-9.1	67.9	74.2	NoChan*	NoChan*	-33.5	-33.5	25.3
00:00:00	46 1.3	-129 5.5	312.7	314.1	6097	6198	-3.2	-14.4	-4.0	70.0	73.6	0.0	204.9	314.4	30.1	143.4
19:38:30	46 1.9	-129 8.1	-111.7	32.0	116.2	6203	292.7	2.8	-0.6	463.2	69.8	-11.9	-21.8	-33.2	-36.5	0.1
19:38:30	46 1.9	-129 8.1	-111.7	32.0	116.2	6177	292.7	2.8	-0.7	465.5	70.0	-12.4	-22.6	-33.3	-36.5	0.1
19:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	7.2	-9.0	67.9	74.2	NoChan*	NoChan*	-33.3	-33.3	25.6
00:00:00	46 1.8	-129 8.1	312.7	314.1	6098	6198	-3.0	-14.4	-4.0	70.1	73.6	0.0	205.0	314.2	30.1	143.4
19:39:00	46 2.4	-129 10.7	-111.7	32.2	116.3	6205	292.7	2.8	-0.5	463.2	70.1	-11.9	-21.8	-33.0	-36.3	0.1
19:39:00	46 2.4	-129 10.7	-111.7	32.2	116.3	6186	292.7	2.7	-0.6	465.5	70.3	-12.3	-22.6	-33.4	-36.7	0.0
19:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	7.2	-9.1	68.2	74.5	NoChan*	NoChan*	-33.2	-33.2	26.1
00:00:00	46 2.4	-129 10.7	312.7	314.1	6098	6199	-3.0	-14.0	-3.8	70.4	73.9	0.0	205.3	313.9	30.2	143.7
19:39:30	46 2.9	-129 13.3	-111.9	32.5	116.5	6204	292.8	2.8	-0.6	463.2	70.1	-11.9	-21.8	-33.0	-36.3	0.1
19:39:30	46 2.9	-129 13.3	-111.9	32.5	116.5	6180	292.8	2.7	-0.7	465.6	70.3	-12.3	-22.6	-33.1	-36.4	0.0
19:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	7.0	-9.2	68.2	74.6	NoChan*	NoChan*	-33.2	-33.2	26.2
00:00:00	46 2.9	-129 13.3	312.7	314.1	6097	6199	-3.3	-14.4	-4.0	70.4	74.0	0.0	205.5	313.9	30.0	143.8
19:40:00	46 3.4	-129 15.9	-112.0	32.5	116.6	6205	292.7	2.8	-0.6	463.2	70.0	-11.9	-21.8	-33.0	-36.3	0.1
19:40:00	46 3.4	-129 15.9	-112.0	32.5	116.6	6179	292.7	2.8	-0.7	465.6	70.2	-12.4	-22.6	-33.4	-36.7	0.0
19:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	7.3	-9.0	68.2	74.5	NoChan*	NoChan*	-33.2	-33.2	26.2
00:00:00	46 3.4	-129 15.9	312.7	314.1	6097	6199	-3.0	-14.2	-3.9	70.4	73.9	0.0	205.3	313.9	29.8	143.7
19:40:30	46 4.0	-129 18.5	-112.1	32.7	116.7	6206	292.7	2.8	-0.6	463.2	70.1	-11.9	-21.8	-33.2	-36.5	0.1
19:40:30	46 4.0	-129 18.5	-112.1	32.7	116.7	6175	292.7	2.7	-0.7	465.6	70.3	-12.4	-22.6	-33.2	-36.5	0.0
19:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	6.9	-9.2	68.2	74.5	NoChan*	NoChan*	-33.1	-33.1	25.7
00:00:00	46 3.9	-129 18.5	312.7	314.0	6097	6199	-3.0	-14.1	-3.8	70.4	73.9	0.0	205.4	313.7	29.6	143.7
19:41:00	46 4.5	-129 21.1	-112.1	32.9	116.8	6204	292.7	2.8	-0.6	463.2	70.3	-11.9	-21.9	-33.0	-36.3	0.1
19:41:00	46 4.5	-129 21.1	-112.1	32.9	116.8	6175*	292.7	2.8	-0.7	465.6	70.5	-12.4	-22.6	-33.2	-36.5	0.0
19:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	7.2	-9.1	68.4	74.7	NoChan*	NoChan*	-33.2	-33.2	26.3
00:00:00	46 4.5	-129 21.1	312.6	314.0	6096	6199	-2.7	-14.0	-3.8	70.6	74.1	0.0	205.7	313.3	29.7	143.9
19:41:30	46 5.0	-129 23.7	-112.1	33.1	116.8	6206	292.8	2.8	-0.6	463.2	70.5	-11.9	-21.9	-33.1	-36.3	0.1
19:41:30	46 5.0	-129 23.7	-112.1	33.1	116.8	6192	292.8	2.7	-0.8	465.6	70.7	-12.3	-22.6	-33.2	-36.5	0.0
19:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	6.6	-9.4	68.6	74.9	NoChan*	NoChan*	-33.1	-33.1	26.1
00:00:00	46 5.0	-129 23.7	312.6	314.0	6097	6200	-3.4	-14.4	-4.0	70.8	74.4	0.0	206.0	313.0	29.8	144.1
19:42:00	46 5.6	-129 26.3	-112.0	33.2	116.8	6206	292.8	2.8	-0.6	463.2	70.5	-11.9	-21.9	-32.8	-36.0	0.1
19:42:00	46 5.6	-129 26.3	-112.0	33.2	116.8	6185	292.7	2.8	-0.8	465.1	70.8	-12.0	-22.3	-33.2	-36.5	0.0
19:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	6.7	-9.3	68.7	75.1	NoChan*	NoChan*	-33.3	-33.3	27.0
00:00:00	46 5.5	-129 26.3	312.7	314.1	6104	6200	-2.9	-14.6	-4.1	71.0	74.5	0.0	206.0	312.6	29.9	144.2
19:42:30	46 6.1	-129 28.9	-98.0	58.3	114.0	6215	306.1*	2.8	23.6	462.5	69.3	-12.0	-21.9	-33.1	-36.3	0.1
19:42:30	46 6.1	-129 28.9	-98.0	58.3	114.0	6190	306.0*	2.7	23.5	464.6	69.6	-12.5	-22.6	-33.3	-36.6	0.0
19:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	12.6	-6.5	67.3	74.2	NoChan*	NoChan*	-33.1	-33.1	26.1
00:00:00	46 6.1	-129 28.9	312.8	314.2	6113	6206	-2.4	-20.8	-6.3	70.6	73.8	0.0	204.2	312.6	29.5	143.0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:43:00	46 7.5	-129 30.7	-74.4	86.9	114.4	6204	318.5	3.0	-2.0	463.4	70.3	-11.9	-21.9	-33.2	-36.5	0.1
19:43:00	46 7.5	-129 30.7	-74.4	86.9	114.4	6166	318.5	2.9	-2.1	465.7	70.5	-12.4	-22.6	-33.4	-36.7	0.0
19:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	6.2	-9.5	68.5	74.7	NoChan*	NoChan*	-33.6	-33.6	25.7
00:00:00	46 7.5	-129 30.7	312.6	314.0	6095	6198	-2.0	-12.5	-3.3	70.9	74.2	0.0	205.7	311.3	29.7	143.9
19:43:30	46 8.8	-129 32.5	-79.6	82.3	114.5	6205	316.0	2.8	-0.8	463.3	70.4	-11.9	-21.9	-33.5	-36.8	0.1
19:43:30	46 8.8	-129 32.5	-79.6	82.3	114.5	6186	316.0	2.8	-1.0	465.6	70.6	-12.4	-22.6	-33.6	-36.9	0.0
19:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:48:00	46 20.9	-129 49.2	-78.4	85.0	115.6	6201	316.7	2.7	-0.4	463.2	71.6	-11.8	-21.9	-34.3	-37.7	0.1
19:48:00	46 20.9	-129 49.2	-78.4	85.0	115.6	6183	316.7	2.6	-0.5	465.6	71.8	-12.1	-22.6	-34.4	-37.8	0.0
19:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	5.7	-10.0	69.6	76.0	NoChan*	NoChan*	-34.5	-34.5	22.9
00:00:00	46 20.9	-129 49.2	312.6	313.8	6096	6197	1.4	-14.0	-3.8	71.9	75.5	0.0	207.6	309.8	29.7	145.2
19:48:30	46 22.3	-129 51.1	-78.2	85.1	115.5	6202	316.8	2.6	-0.2	463.2	71.5	-11.8	-21.9	-34.2	-37.5	0.1
19:48:30	46 22.3	-129 51.1	-78.2	85.1	115.5	6189	316.8	2.5	-0.3	465.6	71.7	-12.2	-22.7	-34.4	-37.7	0.0
19:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	5.0	-10.3	69.5	75.9	NoChan*	NoChan*	-34.2	-34.2	23.3
00:00:00	46 22.2	-129 51.0	312.5	313.8	6096	6197	-1.7	-13.8	-3.8	71.9	75.4	0.0	207.4	309.6	29.7	145.0
19:49:00	46 23.6	-129 52.9	-78.3	85.2	115.7	6202	316.9	2.6	-0.7	463.2	71.8	-11.7	-21.8	-33.9	-37.2	0.1
19:49:00	46 23.6	-129 52.9	-78.3	85.2	115.7	6194	316.9	2.5	-0.9	465.6	72.0	-12.1	-22.6	-34.1	-37.4	0.0
19:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	5.1	-10.3	69.7	76.2	NoChan*	NoChan*	-34.2	-34.2	23.9
00:00:00	46 23.6	-129 52.9	312.7	313.9	6097	6198	1.1	-14.3	-4.0	72.1	75.7	0.0	207.8	310.3	29.8	145.3
19:49:30	46 25.0	-129 54.7	-78.9	85.0	115.9	6202	317.0	2.5	-0.9	463.1	72.2	-11.5	-21.7	-34.2	-37.5	0.1
19:49:30	46 25.0	-129 54.7	-78.9	85.0	115.9	6185	317.0	2.5	-1.0	465.6	72.4	-11.9	-22.4	-34.5	-37.9	0.0
19:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	4.6	-10.5	70.2	76.6	NoChan*	NoChan*	-34.5	-34.5	22.7
00:00:00	46 25.0	-129 54.7	312.9	314.1	6097	6198	-2.4	-14.3	-4.0	72.5	76.1	0.0	208.4	311.8	30.0	145.8
19:50:00	46 26.4	-129 56.6	-79.0	85.0	116.1	6203	316.8	2.6	-0.5	463.2	72.1	-11.6	-21.7	-34.5	-37.9	0.1
19:50:00	46 26.4	-129 56.6	-79.0	85.0	116.1	6188	316.8	2.6	-0.6	465.6	72.3	-12.0	-22.5	-34.6	-37.9	0.0
19:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	5.0	-10.4	70.0	76.5	NoChan*	NoChan*	-34.4	-34.4	22.1
00:00:00	46 26.4	-129 56.5	312.8	314.0	6096	6198	-2.1	-14.3	-4.0	72.4	76.0	0.0	208.2	310.9	29.7	145.6
19:50:30	46 27.8	-129 58.4	-78.7	85.4	116.1	6202	316.9	2.6	-0.6	463.2	71.8	-11.7	-21.8	-34.1	-37.4	0.1
19:50:30	46 27.8	-129 58.4	-78.7	85.4	116.1	6179	316.8	2.6	-0.8	465.6	72.0	-12.1	-22.6	-34.2	-37.6	0.0
19:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	5.2	-10.2	69.8	76.2	NoChan*	NoChan*	-34.3	-34.3	23.3
00:00:00	46 27.7	-129 58.4	312.7	313.9	6096	6197	-1.4	-14.3	-4.0	72.2	75.7	0.0	207.8	310.1	29.4	145.3
19:51:00	46 29.1	-130 0.2	-78.3	85.9	116.2	6202	316.9	2.7	-0.4	463.2	71.9	-11.7	-21.9	-34.2	-37.5	0.1
19:51:00	46 29.1	-130 0.2	-78.3	85.9	116.2	6171	316.9	2.6	-0.6	465.6	72.0	-12.2	-22.7	-34.4	-37.7	0.0
19:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	5.7	-10.0	69.8	76.3	NoChan*	NoChan*	-34.4	-34.4	23.2
00:00:00	46 29.1	-130 0.2	312.6	313.8	6097	6197	1.0	-14.4	-4.0	72.2	75.8	0.0	207.9	308.9	29.5	145.4
19:51:30	46 30.5	-130 2.1	-78.4	86.3	116.6	6202	316.9	2.5	-0.5	463.1	72.5	-11.6	-21.8	-33.9	-37.2	0.1
19:51:30	46 30.5	-130 2.1	-78.4	86.3	116.6	6165	316.9	2.4	-0.7	465.6	72.7	-12.0	-22.6	-34.2	-37.5	0.0
19:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	4.6	-10.6	70.4	76.9	NoChan*	NoChan*	-34.2	-34.2	23.7
00:00:00	46 30.5	-130 2.1	312.7	314.0	6097	6197	1.4	-14.3	-3.9	72.6	76.4	0.0	208.8	308.8	29.7	146.0
19:52:00	46 31.9	-130 3.9	-78.6	86.3	116.7	6203	316.9	2.5	-0.6	463.1	73.1	-11.4	-21.8	-34.0	-37.3	0.1
19:52:00	46 31.9	-130 3.9	-78.6	86.3	116.7	6174	316.9	2.4	-0.8	465.6	73.3	-10.9	-21.6	-34.2	-37.5	0.0
19:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	4.0	-10.9	71.0	77.5	NoChan*	NoChan*	-34.2	-34.2	23.4
00:00:00	46 31.9	-130 3.9	312.8	314.0	6097	6197	-1.7	-14.5	-4.0	73.4	77.1	0.0	209.7	309.3	30.2	146.6
19:52:30	46 33.3	-130 5.8	-78.6	86.5	116.8	6202	316.9	2.5	-0.6	463.1	73.2	-11.4	-21.7	-33.9	-37.2	0.1
19:52:30	46 33.3	-130 5.8	-78.6	86.5	116.8	6176	316.9	2.4	-0.7	465.6	73.4	-11.1	-21.8	-34.2	-37.5	0.0
19:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	4.1	-10.9	71.1	77.6	NoChan*	NoChan*	-34.4	-34.4	23.7
00:00:00	46 33.3	-130 5.7	312.8	314.1	6097	6197	0.8	-14.1	-3.9	73.6	77.2	0.0	209.7	309.2	30.1	146.7

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:53:00	46 34.7	-130 7.6	-78.6	86.4	116.9	6200	316.9	2.5	-0.4	463.1	73.6	-11.3	-21.7	-34.1	-37.4	0.1
19:53:00	46 34.7	-130 7.6	-78.7	86.4	116.9	6188	316.8	2.4	-0.6	465.6	73.8	-0.3	-11.5	-34.3	-37.7	0.1
19:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	3.8	-11.1	71.5	78.0	NoChan*	NoChan*	-34.7	-34.7	23.0
00:00:00	46 34.7	-130 7.6	312.9	314.1	6097	6196	-1.7	-13.9	-3.8	73.9	77.6	0.0	210.4	309.2	30.6	147.2
19:53:30	46 36.1	-130 9.4	-77.6	86.4	116.1	6202	317.0	2.5	-0.6	463.2	72.6	-11.4	-21.7	-34.3	-37.7	0.1
19:53:30	46 36.1	-130 9.4	-77.6	86.4	116.1	6190	316.9	2.5	-0.7	465.6	72.8	-0.3	-11.3	-34.7	-38.1	0.0
19:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	4.7	-10.5	70.5	77.0	NoChan*	NoChan*	-34.5	-34.5	22.4
00:00:00	46 36.1	-130 9.4	312.9	314.1	6096	6195	-1.5	-14.5	-4.0	73.1	76.6	0.0	209.0	307.9	30.4	146.2
19:54:00	46 37.5	-130 11.2	-76.8	86.3	115.5	6202	316.9	2.6	-0.5	463.3	71.9	-11.5	-21.6	-34.8	-38.2	0.1
19:54:00	46 37.5	-130 11.2	-76.8	86.3	115.5	6175	316.9	2.5	-0.7	465.7	72.1	-0.3	-11.2	-35.0	-38.3	0.0
19:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	5.2	-10.2	69.8	76.3	NoChan*	NoChan*	-35.4	-35.4	21.3
00:00:00	46 37.5	-130 11.2	312.9	314.1	6095	6195	0.7	-14.4	-4.0	72.5	75.8	0.0	207.9	306.9	30.4	145.5
19:54:30	46 38.9	-130 13.0	-76.2	86.0	114.9	6200	317.0	2.7	-0.7	463.3	71.1	-11.6	-21.7	-35.4	-38.8	0.1
19:54:30	46 38.9	-130 13.0	-76.2	86.1	114.9	6162	317.0	2.6	-0.8	465.7	71.3	-0.3	-11.1	-35.6	-39.0	0.0
19:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	5.9	-9.8	69.1	75.5	NoChan*	NoChan*	-35.6	-35.6	20.0
00:00:00	46 38.9	-130 13.0	312.9	313.9	6095	6194	-1.5	-14.0	-3.8	71.6	75.0	0.0	206.9	306.6	30.3	144.7
19:55:00	46 40.3	-130 14.8	-75.8	85.3	114.1	6201	316.7	2.7	-2.2	463.4	70.3	-11.8	-21.8	-35.3	-38.7	0.1
19:55:00	46 40.3	-130 14.8	-75.8	85.3	114.1	6170*	316.7	2.6	-2.3	465.6	70.5	-0.3	-11.0	-35.4	-38.8	0.0
19:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	6.1	-9.6	68.3	74.6	NoChan*	NoChan*	-35.3	-35.3	20.3
00:00:00	46 40.3	-130 14.8	312.7	313.8	6096	6194	-1.5	-13.8	-3.8	70.8	74.0	0.0	205.6	306.3	30.3	143.9
19:55:30	46 41.7	-130 16.6	-76.9	83.2	113.3	6199	316.1	2.8	-0.7	463.4	69.8	-11.8	-21.7	-35.5	-38.9	0.1
19:55:30	46 41.7	-130 16.6	-76.9	83.2	113.3	6178	316.1	2.7	-0.8	465.7	70.0	-0.3	-10.9	-35.7	-39.2	0.0
19:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	6.7	-9.2	67.9	74.2	NoChan*	NoChan*	-35.5	-35.5	19.9
00:00:00	46 41.6	-130 16.6	312.8	313.9	6095	6193	1.5	-13.9	-3.8	70.2	73.6	0.0	204.9	307.1	30.5	143.4
19:56:00	46 43.0	-130 18.4	-76.7	82.4	112.6	6199	316.0	2.8	-0.6	463.4	68.9	-12.0	-21.8	-35.5	-39.0	0.1
19:56:00	46 43.0	-130 18.4	-76.7	82.4	112.6	6176	316.0	2.7	-0.7	465.7	69.1	-0.3	-10.8	-35.7	-39.2	0.1
19:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	7.1	-8.9	67.1	73.3	NoChan*	NoChan*	-35.6	-35.6	19.8
00:00:00	46 43.0	-130 18.4	312.7	313.8	6096	6194	3.8	-13.7	-3.7	69.4	72.7	0.0	203.7	307.7	30.3	142.5
19:56:30	46 44.3	-130 20.2	-76.4	82.1	112.1	6200	316.0	2.9	-0.5	463.4	68.5	-12.1	-21.8	-35.7	-39.1	0.1
19:56:30	46 44.3	-130 20.2	-76.4	82.1	112.2	6185	316.0	2.8	-0.7	465.7	68.7	-0.3	-10.7	-35.7	-39.1	0.0
19:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	8.1	-8.4	66.7	72.9	NoChan*	NoChan*	-35.7	-35.7	19.6
00:00:00	46 44.3	-130 20.2	312.7	313.8	6096	6194	-0.1	-14.0	-3.8	68.8	72.3	0.0	203.1	307.4	30.3	142.1
19:57:00	46 45.6	-130 22.0	-75.9	82.1	111.8	6199	316.0	2.9	-0.6	463.4	68.2	-12.1	-21.8	-35.7	-39.1	0.1
19:57:00	46 45.6	-130 22.0	-75.9	82.1	111.8	6190	316.0	2.9	-0.7	465.7	68.4	-12.6	-22.6	-35.8	-39.2	0.0
19:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	7.9	-8.5	66.5	72.6	NoChan*	NoChan*	-35.4	-35.4	19.6
00:00:00	46 45.6	-130 22.0	312.7	313.7	6096	6193	1.4	-13.9	-3.8	68.7	72.0	0.0	202.7	306.8	30.4	141.8
19:57:30	46 47.0	-130 23.8	-75.0	82.1	111.2	6199	315.9	2.9	-0.5	463.4	67.9	-12.1	-21.7	-35.4	-38.8	0.1
19:57:30	46 47.0	-130 23.8	-75.0	82.1	111.2	6192	315.9	2.8	-0.6	465.6	68.1	-12.5	-22.5	-35.7	-39.1	0.0
19:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	8.1	-8.3	66.2	72.3	NoChan*	NoChan*	-35.8	-35.8	20.0
00:00:00	46 47.0	-130 23.8	312.8	313.9	6096	6194	-1.2	-13.7	-3.7	68.4	71.7	0.0	202.3	305.3	30.9	141.6

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:58:00	46 48.3	-130 25.6	-74.7	81.8	110.8	6199	316.0	3.0	-0.7	463.5	67.4	-12.1	-21.7	-36.0	-39.5	0.1
19:58:00	46 48.3	-130 25.6	-74.7	81.8	110.8	6174	316.0	2.9	-0.8	465.7	67.6	-12.6	-22.5	-36.3	-39.7	0.0
19:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	9.0	-7.8	65.8	71.9	NoChan*	NoChan*	-35.5	-35.5	18.7
00:00:00	46 48.3	-130 25.5	312.8	313.8	6095	6193	1.1	-13.7	-3.7	67.9	71.2	0.0	201.6	305.6	30.8	141.1
19:58:30	46 49.6	-130 27.3	-74.5	81.4	110.4	6198	316.1	3.2	-0.7	463.5	66.8	-12.2	-21.7	-35.5	-38.9	0.1
19:58:30	46 49.6	-130 27.3	-74.5	81.4	110.4	6150	316.1	3.1	-0.8	465.7	67.0	-12.7	-22.5	-35.5	-39.0	0.0
19:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	10.3	-7.1	65.2	71.3	NoChan*	NoChan*	-35.4	-35.4	19.9
00:00:00	46 49.6	-130 27.3	312.8	313.8	6094	6193	-0.3	-13.8	-3.8	67.3	70.6	0.0	200.6	306.1	30.5	140.4
19:59:00	46 50.9	-130 29.1	-74.4	81.0	110.0	6198	316.1	3.1	-0.5	463.5	66.2	-12.4	-21.8	-35.4	-38.8	0.1
19:59:00	46 50.9	-130 29.1	-74.4	81.0	110.0	6178	316.1	3.1	-0.6	465.1	66.5	-12.9	-22.6	-35.7	-39.2	0.0
19:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	9.9	-7.1	64.7	70.8	NoChan*	NoChan*	-35.5	-35.5	20.3
00:00:00	46 50.9	-130 29.0	312.8	313.9	6104	6193	-0.1	-13.9	-3.8	66.7	70.0	0.0	199.7	306.3	30.3	139.9
19:59:30	46 52.2	-130 30.8	-74.2	81.1	109.9	6198	316.0	3.1	-0.5	463.4	66.4	-12.3	-21.8	-35.5	-38.9	0.1
19:59:30	46 52.2	-130 30.8	-74.2	81.1	109.9	6163	316.0	3.0	-0.6	465.7	66.5	-12.8	-22.5	-35.7	-39.2	0.0
19:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	9.8	-7.2	64.8	70.9	NoChan*	NoChan*	-35.4	-35.4	20.0
00:00:00	46 52.2	-130 30.8	312.7	313.8	6096	6193	2.7	-13.9	-3.8	66.7	70.1	0.0	200.0	305.8	30.6	140.0
20:00:00	46 53.6	-130 32.6	-73.9	80.9	109.6	6197	316.0	3.1	-0.7	463.5	66.0	-12.4	-21.8	-35.5	-39.0	0.1
20:00:00	46 53.6	-130 32.6	-73.9	80.9	109.6	6185	316.0	3.1	-0.8	465.7	66.2	-12.9	-22.6	-35.6	-39.0	0.0
20:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	9.8	-7.2	64.4	70.5	NoChan*	NoChan*	-35.6	-35.6	19.9
00:00:00	46 53.5	-130 32.5	312.7	313.8	6095	6192	2.0	-13.9	-3.8	66.4	69.7	0.0	199.4	305.7	30.6	139.6
20:00:30	46 54.9	-130 34.3	-73.6	80.6	109.2	6197	316.0	3.2	-0.5	463.6	65.2	-12.6	-21.9	-35.3	-38.7	0.1
20:00:30	46 54.9	-130 34.3	-73.6	80.6	109.2	6166	315.9	3.2	-0.6	465.7	65.4	-13.1	-22.6	-35.5	-38.9	0.0
20:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	10.5	-6.7	63.7	69.7	NoChan*	NoChan*	-35.3	-35.3	20.5
00:00:00	46 54.8	-130 34.3	312.6	313.7	6095	6191	3.3	-13.5	-3.7	65.6	68.9	0.0	198.3	305.2	30.2	138.8
20:01:00	46 56.2	-130 36.0	-73.5	81.1	109.4	6198	316.0	3.2	-0.5	463.5	65.1	-12.6	-21.9	-35.3	-38.7	0.1
20:01:00	46 56.2	-130 36.0	-73.5	81.1	109.4	6171	316.0	3.2	-0.6	465.7	65.3	-13.1	-22.7	-35.3	-38.7	0.0
20:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	11.2	-6.5	63.7	69.7	NoChan*	NoChan*	-35.2	-35.2	20.7
00:00:00	46 56.1	-130 36.0	312.6	313.7	6096	6192	0.9	-13.9	-3.8	65.3	68.8	0.0	198.2	304.5	29.9	138.7
20:01:30	46 57.5	-130 37.8	-74.1	81.0	109.8	6196	315.8	3.3	-2.1	463.5	65.3	-12.7	-22.0	-35.2	-38.6	0.1
20:01:30	46 57.5	-130 37.8	-74.1	81.0	109.8	6170	315.8	3.3	-2.3	465.7	65.5	-13.2	-22.7	-35.5	-38.9	0.1
20:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	11.7	-6.2	63.8	69.8	NoChan*	NoChan*	-35.2	-35.2	21.0
00:00:00	46 57.5	-130 37.7	312.5	313.6	6094	6190	3.4	-13.9	-3.9	65.6	68.9	0.0	198.4	304.5	29.7	138.8
20:02:00	46 58.8	-130 39.5	-75.9	80.4	110.6	6198	315.0	3.0	-0.5	463.4	66.3	-12.5	-22.0	-35.2	-38.6	0.1
20:02:00	46 58.8	-130 39.5	-75.9	80.4	110.6	6173	315.0	3.0	-0.6	465.6	66.5	-13.0	-22.7	-35.4	-38.8	0.0
20:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	9.2	-7.5	64.7	70.8	NoChan*	NoChan*	-35.2	-35.2	20.9
00:00:00	46 58.8	-130 39.5	312.5	313.6	6097	6191	3.7	-13.8	-3.8	66.3	70.0	0.0	199.9	304.0	29.9	139.9
20:02:30	47 0.1	-130 41.3	-76.4	81.5	111.7	6197	315.0	2.9	-0.4	463.3	67.8	-12.3	-21.9	-35.0	-38.4	0.1
20:02:30	47 0.1	-130 41.3	-76.4	81.5	111.7	6185	315.0	2.9	-0.5	465.6	68.0	-12.8	-22.7	-35.4	-38.8	0.1
20:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	8.0	-8.4	66.1	72.2	NoChan*	NoChan*	-35.2	-35.2	21.3
00:00:00	47 0.1	-130 41.3	312.6	313.7	6097	6191	0.6	-14.2	-3.9	67.6	71.5	0.0	202.0	303.0	30.3	141.4

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:03:00	47 1.4	-130 43.2	-76.9	82.5	112.8	6197	315.0	2.8	-0.5	463.3	69.2	-12.2	-22.0	-35.2	-38.6	0.1
20:03:00	47 1.4	-130 43.2	-76.9	82.5	112.8	6169	315.0	2.7	-0.6	465.6	69.4	-12.6	-22.7	-35.5	-38.9	0.0
20:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	6.8	-9.1	67.4	73.6	NoChan*	NoChan*	-35.5	-35.5	20.8
00:00:00	47 1.4	-130 43.1	312.5	313.6	6096	6190	4.8	-14.5	-4.0	68.9	73.0	0.0	204.1	302.8	30.7	142.8
20:03:30	47 2.7	-130 45.0	-79.2	81.7	113.8	6195	314.2	2.8	-0.5	463.4	69.6	-12.2	-22.1	-35.1	-38.4	0.1
20:03:30	47 2.7	-130 45.0	-79.2	81.7	113.8	6180	314.1	2.7	-0.7	465.7	69.8	-12.7	-22.8	-35.5	-38.9	0.0
20:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:08:00	47 15.0	-131 2.3	-79.8	87.3	118.3	6193	315.2	2.4	-0.6	463.1	74.6	-11.4	-21.9	-35.1	-38.5	0.1
20:08:00	47 15.0	-131 2.3	-79.8	87.3	118.3	6175	315.2	2.4	-0.8	465.7	74.8	-11.8	-22.7	-35.5	-38.9	0.0
20:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.5	-11.8	72.4	78.9	NoChan*	NoChan*	-35.3	-35.3	21.0
00:00:00	47 15.0	-131 2.3	312.6	313.7	6095	6187	4.2	-14.5	-4.0	75.1	78.6	0.0	211.7	301.3	30.7	148.0
20:08:30	47 16.5	-131 4.2	-79.3	87.0	117.8	6193	315.3	2.4	-0.7	463.2	74.1	-11.5	-21.9	-35.3	-38.7	0.0
20:08:30	47 16.5	-131 4.2	-79.3	87.0	117.7	6180	315.2	2.3	-0.9	465.7	74.2	-11.9	-22.7	-35.5	-38.9	0.0
20:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.4	-11.8	71.8	78.3	NoChan*	NoChan*	-35.3	-35.3	20.6
00:00:00	47 16.4	-131 4.2	312.6	313.7	6095	6186	3.6	-14.5	-4.0	74.5	78.1	0.0	211.0	301.3	30.7	147.5
20:09:00	47 17.9	-131 6.1	-80.0	85.8	117.3	6192	314.6	2.5	-1.2	463.2	73.7	-11.5	-21.9	-35.3	-38.7	0.1
20:09:00	47 17.9	-131 6.1	-80.0	85.8	117.3	6171	314.5	2.4	-1.4	465.7	73.9	-11.9	-22.7	-35.6	-39.0	0.0
20:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.2	-11.4	71.5	78.0	NoChan*	NoChan*	-35.4	-35.4	20.5
00:00:00	47 17.8	-131 6.0	312.6	313.7	6095	6185	2.3	-14.4	-4.0	74.1	77.7	0.0	210.4	300.7	30.8	147.1
20:09:30	47 19.2	-131 8.0	-80.4	85.1	117.0	6192	314.2	2.4	-0.5	463.2	73.3	-11.5	-21.9	-35.5	-38.9	0.1
20:09:30	47 19.2	-131 8.0	-80.4	85.1	117.0	6167	314.2	2.4	-0.6	465.7	73.5	-11.9	-22.6	-35.5	-38.9	0.1
20:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.2	-11.3	71.2	77.7	NoChan*	NoChan*	-35.3	-35.3	20.2
00:00:00	47 19.2	-131 8.0	312.6	313.7	6095	6185	0.4	-13.9	-3.8	73.8	77.3	0.0	210.0	300.3	30.7	146.8
20:10:00	47 20.6	-131 9.9	-80.1	85.1	116.9	6191	314.2	2.5	-0.6	463.3	73.1	-11.6	-21.9	-34.9	-38.3	0.1
20:10:00	47 20.6	-131 9.9	-80.1	85.1	116.9	6180	314.2	2.4	-0.7	465.7	73.3	-0.3	-11.4	-35.1	-38.5	0.1
20:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.2	-11.3	71.1	77.5	NoChan*	NoChan*	-35.2	-35.2	21.4
00:00:00	47 20.6	-131 9.9	312.6	313.7	6095	6184	2.4	-13.7	-3.7	73.5	77.1	0.0	209.7	300.2	30.7	146.6
20:10:30	47 22.0	-131 11.8	-80.1	84.8	116.6	6190	314.2	2.5	-0.6	463.3	72.9	-11.6	-21.9	-35.1	-38.5	0.1
20:10:30	47 22.0	-131 11.8	-80.1	84.8	116.6	6180	314.1	2.4	-0.8	465.8	73.1	-0.3	-11.4	-35.7	-39.2	0.0
20:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.6	-11.1	70.8	77.2	NoChan*	NoChan*	-34.6	-34.6	21.0
00:00:00	47 22.0	-131 11.8	312.5	313.6	6094	6183	1.3	-15.0	-4.2	73.1	76.9	0.0	209.3	299.7	30.8	146.3
20:11:00	47 23.4	-131 13.7	-79.7	84.9	116.5	6189	314.1	2.5	-0.5	463.2	72.9	-11.6	-21.9	-34.8	-38.2	0.1
20:11:00	47 23.4	-131 13.7	-79.7	84.9	116.5	6160	314.1	2.5	-0.6	465.7	73.1	-0.3	-11.4	-34.8	-38.1	0.0
20:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.6	-11.1	70.8	77.2	NoChan*	NoChan*	-33.4	-33.4	21.7
00:00:00	47 23.3	-131 13.7	312.6	313.7	6094	6183	-0.6	-14.2	-3.9	73.2	76.8	0.0	209.3	299.3	31.0	146.3
20:11:30	47 24.7	-131 15.6	-79.3	85.2	116.4	6190	314.2	2.4	-0.6	463.3	72.7	-11.7	-21.9	-33.5	-36.8	0.1
20:11:30	47 24.7	-131 15.6	-79.3	85.2	116.4	6161	314.2	2.4	-0.8	465.7	72.9	-0.3	-11.4	-34.0	-37.3	0.0
20:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.6	-11.1	70.5	77.0	NoChan*	NoChan*	-34.4	-34.4	25.0
00:00:00	47 24.7	-131 15.6	312.5	313.8	6095	6183	0.1	-14.9	-4.1	73.1	76.6	0.0	209.0	298.6	31.0	146.1
20:12:00	47 26.1	-131 17.5	-79.1	85.6	116.6	6189	314.2	2.5	-0.4	463.3	72.9	-11.6	-21.9	-33.8	-37.1	0.1
20:12:00	47 26.1	-131 17.5	-79.1	85.6	116.6	6171	314.2	2.5	-0.6	465.7	73.0	-0.3	-11.4	-34.1	-37.4	0.0
20:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.0	-10.9	70.8	77.2	NoChan*	NoChan*	-33.3	-33.3	24.3
00:00:00	47 26.1	-131 17.5	312.6	313.9	6094	6182	-1.3	-14.3	-3.9	73.1	76.8	0.0	209.3	297.7	31.2	146.3
20:12:30	47 27.5	-131 19.4	-80.3	83.9	116.2	6189	313.3	2.5	-0.8	463.3	72.6	-11.7	-21.9	-32.5	-35.7	0.1
20:12:30	47 27.5	-131 19.4	-80.3	83.9	116.2	6176	313.3	2.4	-0.9	465.7	72.8	-0.3	-11.3	-32.3	-35.6	0.0
20:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.5	-11.1	70.6	77.0	NoChan*	NoChan*	-33.1	-33.1	27.8
00:00:00	47 27.5	-131 19.4	312.6	314.0	6094	6181	-0.9	-14.0	-3.8	73.1	76.6	0.0	209.0	297.9	31.2	146.1

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:13:00	47 28.8	-131 21.3	-80.4	83.5	115.9	6188	313.2	2.6	-0.5	463.3	72.3	-11.7	-21.9	-32.6	-35.9	0.1
20:13:00	47 28.8	-131 21.3	-80.4	83.5	115.9	6175	313.2	2.5	-0.6	465.7	72.4	-0.3	-11.3	-33.5	-36.8	0.0
20:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.2	-10.7	70.2	76.6	NoChan*	NoChan*	-32.3	-32.3	27.5
00:00:00	47 28.8	-131 21.3	312.6	314.0	6095	6181	-1.2	-13.7	-3.7	72.7	76.2	0.0	208.5	298.1	31.1	145.8
20:13:30	47 30.2	-131 23.2	-80.4	83.4	115.8	6187	313.2	2.5	-0.6	463.3	72.2	-11.8	-22.0	-33.2	-36.4	0.1
20:13:30	47 30.2	-131 23.2	-80.4	83.4	115.8	6166	313.1	2.4	-0.7	465.7	72.3	-0.3	-11.3	-33.0	-36.2	0.0
20:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.7	-10.9	70.2	76.5	NoChan*	NoChan*	-33.2	-33.2	26.1
00:00:00	47 30.2	-131 23.2	312.5	313.9	6095	6181	3.6	-13.7	-3.7	72.5	76.1	0.0	208.3	297.9	31.1	145.7
20:14:00	47 31.5	-131 25.1	-80.2	83.6	115.9	6187	313.4	2.6	-0.5	463.3	71.9	-11.8	-22.0	-32.8	-36.1	0.1
20:14:00	47 31.5	-131 25.1	-80.2	83.6	115.9	6154	313.3	2.5	-0.7	465.8	72.1	-0.3	-11.2	-33.1	-36.3	0.0
20:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.7	-10.5	69.9	76.3	NoChan*	NoChan*	-33.5	-33.5	27.0
00:00:00	47 31.5	-131 25.1	312.5	313.9	6094	6180	2.2	-14.2	-3.9	72.4	75.8	0.0	208.0	297.9	30.8	145.4
20:14:30	47 32.9	-131 27.0	-80.2	83.6	115.8	6187	313.3	2.6	-0.6	463.3	71.8	-11.8	-22.0	-33.0	-36.2	0.1
20:14:30	47 32.9	-131 27.0	-80.2	83.6	115.8	6162	313.3	2.5	-0.7	465.8	72.0	-0.3	-11.2	-33.4	-36.7	0.0
20:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.3	-10.6	69.8	76.2	NoChan*	NoChan*	-32.9	-32.9	26.6
00:00:00	47 32.9	-131 27.0	312.4	313.8	6094	6180	-0.1	-14.1	-3.8	72.2	75.8	0.0	207.9	297.6	30.8	145.3
20:15:00	47 34.2	-131 29.0	-79.8	83.4	115.4	6186	313.3	2.7	-0.4	463.3	71.5	-11.9	-22.0	-32.4	-35.6	0.1
20:15:00	47 34.2	-131 29.0	-79.8	83.4	115.5	6177	313.3	2.6	-0.6	465.8	71.7	-0.3	-11.2	-32.4	-35.6	0.0
20:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.8	-10.3	69.5	75.8	NoChan*	NoChan*	-32.9	-32.9	28.4
00:00:00	47 34.2	-131 28.9	312.5	313.9	6094	6179	-1.2	-13.9	-3.8	72.0	75.4	0.0	207.4	297.5	30.8	145.0
20:15:30	47 35.6	-131 30.9	-79.7	83.3	115.2	6185	313.2	2.6	-0.4	463.3	71.2	-11.9	-22.0	-33.0	-36.3	0.1
20:15:30	47 35.6	-131 30.9	-79.7	83.3	115.2	6159	313.2	2.6	-0.6	465.8	71.4	-0.3	-11.1	-33.7	-37.1	0.0
20:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	5.2	-10.1	69.2	75.6	NoChan*	NoChan*	-32.9	-32.9	26.6
00:00:00	47 35.6	-131 30.8	312.4	313.8	6094	6179	0.3	-14.1	-3.9	71.6	75.1	0.0	207.0	297.0	30.8	144.7
20:16:00	47 36.9	-131 32.8	-79.4	83.8	115.4	6186	313.2	2.5	-0.4	463.3	71.5	-11.8	-21.9	-32.4	-35.7	0.1
20:16:00	47 36.9	-131 32.8	-79.5	83.8	115.5	6166	313.2	2.5	-0.5	465.7	71.7	-0.3	-11.2	-31.8	-35.0	0.0
20:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.4	-10.5	69.5	75.8	NoChan*	NoChan*	-32.1	-32.1	28.1
00:00:00	47 36.9	-131 32.7	312.5	314.0	6096	6180	-1.5	-13.9	-3.8	71.8	75.4	0.0	207.4	296.1	31.1	145.0
20:16:30	47 38.3	-131 34.7	-79.2	84.3	115.7	6186	313.3	2.6	-0.4	463.3	71.6	-11.8	-21.9	-31.9	-35.1	0.1
20:16:30	47 38.3	-131 34.7	-79.2	84.4	115.7	6167	313.3	2.5	-0.5	465.7	71.8	-0.3	-11.2	-32.7	-36.0	0.0
20:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.5	-10.5	69.6	76.0	NoChan*	NoChan*	-32.3	-32.3	29.7
00:00:00	47 38.3	-131 34.6	312.5	314.1	6095	6179	-0.3	-13.7	-3.7	72.0	75.5	0.0	207.5	295.5	31.1	145.1
20:17:00	47 39.6	-131 36.6	-86.5	75.4	114.8	6186	307.1*	3.8	-24.3*	463.6	71.3	-11.8	-21.9	-32.4	-35.7	0.1
20:17:00	47 39.6	-131 36.6	-86.5	75.4	114.8	6157	307.1*	3.7	-24.5*	465.9	71.5	-6.6*	-17.2*	-32.4	-35.6	0.0
20:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	14.6	-5.8	69.6	76.1	NoChan*	NoChan*	-32.5	-32.5	28.0
00:00:00	47 39.6	-131 36.5	312.5	314.0	6092	6178	-0.6	-13.1	-3.5	71.8	74.9	0.0	207.1	295.0	31.0	144.8
20:17:30	47 40.4	-131 39.0	-108.0	34.9	113.5	6185	290.7	2.8	-0.9	463.4	70.7	-12.0	-22.0	-32.1	-35.3	0.1
20:17:30	47 40.4	-131 39.0	-108.1	34.9	113.5	6181	290.7	2.7	-1.0	465.7	70.9	-0.3	-11.1	-32.4	-35.6	0.0
20:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.7	-10.3	68.7	75.1	NoChan*	NoChan*	-32.6	-32.6	29.1
00:00:00	47 40.4	-131 39.0	312.5	314.0	6094	6178	0.1	-14.7	-4.1	71.4	74.6	0.0	206.3	296.1	31.0	144.3

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:18:00	47 40.9	-131 41.6	-108.1	34.4	113.5	6185	290.4	2.6	-0.7	463.4	70.2	-12.1	-22.0	-32.6	-35.8	0.1
20:18:00	47 40.9	-131 41.6	-108.1	34.4	113.5	6167	290.4	2.6	-0.8	465.3	70.5	-0.3	-11.0	-33.2	-36.5	0.0
20:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	5.1	-10.1	68.4	74.7	NoChan*	NoChan*	-32.8	-32.8	27.8
00:00:00	47 40.9	-131 41.6	312.5	313.9	6102	6179	0.3	-14.3	-3.9	70.8	74.1	0.0	205.6	295.9	30.6	143.8
20:18:30	47 41.5	-131 44.2	-108.4	34.7	113.8	6186	290.3	2.6	-0.6	463.3	70.5	-12.1	-22.1	-33.0	-36.3	0.1
20:18:30	47 41.5	-131 44.2	-108.4	34.7	113.8	6177	290.3	2.6	-0.7	465.4	70.7	-0.3	-11.0	-33.1	-36.4	0.0
20:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	5.3	-10.0	68.7	75.0	NoChan*	NoChan*	-33.0	-33.0	26.8
00:00:00	47 41.5	-131 44.2	312.4	313.8	6099	6179	2.2	-13.8	-3.7	70.8	74.4	0.0	206.0	295.2	30.5	144.1
20:19:00	47 42.1	-131 46.8	-108.3	35.2	113.9	6185	290.3	2.6	-0.5	463.3	70.5	-12.1	-22.1	-32.9	-36.1	0.1
20:19:00	47 42.1	-131 46.8	-108.3	35.2	113.9	6167	290.3	2.6	-0.6	465.7	70.7	-0.3	-11.0	-33.2	-36.5	0.0
20:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	5.1	-10.1	68.6	74.9	NoChan*	NoChan*	-33.2	-33.2	27.1
00:00:00	47 42.0	-131 46.8	312.4	313.8	6095	6179	-0.3	-14.1	-3.9	70.9	74.4	0.0	206.0	294.2	30.3	144.0
20:19:30	47 42.6	-131 49.4	-107.9	36.7	114.0	6186	290.1	2.6	-0.1	463.3	71.3	-11.9	-22.0	-32.7	-35.9	0.1
20:19:30	47 42.6	-131 49.4	-107.9	36.7	114.0	6170	290.1	2.5	-0.2	465.6	71.5	-0.3	-11.2	-32.8	-36.1	0.0
20:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.7	-10.4	69.2	75.7	NoChan*	NoChan*	-33.0	-33.0	27.5
00:00:00	47 42.6	-131 49.4	312.5	313.9	6096	6180	0.3	-15.6	-4.5	71.5	75.2	0.0	207.2	289.9	30.9	144.9
20:20:00	47 43.2	-131 52.0	-108.5	36.9	114.5	6187	290.2	2.5	-0.4	463.3	71.2	-12.1	-22.1	-33.1	-36.3	0.1
20:20:00	47 43.2	-131 52.0	-108.5	36.9	114.6	6170	290.1	2.4	-0.5	465.6	71.4	-0.3	-11.1	-33.6	-36.9	0.0
20:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.8	-10.8	69.3	75.6	NoChan*	NoChan*	-33.5	-33.5	26.7
00:00:00	47 43.2	-131 52.0	312.3	313.7	6096	6179	0.6	-13.9	-3.8	71.6	75.1	0.0	207.0	290.8	30.2	144.7
20:20:30	47 43.8	-131 54.6	-108.3	37.0	114.4	6184	290.4	2.7	-0.6	463.3	71.3	-12.0	-22.1	-33.8	-37.1	0.1
20:20:30	47 43.8	-131 54.6	-108.3	37.0	114.4	6185	290.4	2.6	-0.7	465.7	71.5	-0.3	-11.2	-34.0	-37.3	0.0
20:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.7	-10.4	69.4	75.8	NoChan*	NoChan*	-33.7	-33.7	24.6
00:00:00	47 43.8	-131 54.6	312.3	313.6	6094	6177	0.5	-13.6	-3.6	71.8	75.5	0.0	207.2	291.7	30.4	144.8
20:21:00	47 44.4	-131 57.2	-108.3	37.0	114.5	6185	290.4	2.6	-0.9	463.3	71.1	-12.2	-22.2	-33.8	-37.1	0.1
20:21:00	47 44.4	-131 57.2	-108.3	37.0	114.5	6161	290.4	2.6	-1.0	465.7	71.3	-0.3	-11.1	-33.8	-37.2	0.0
20:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	5.2	-10.1	69.0	75.4	NoChan*	NoChan*	-33.7	-33.7	24.9
00:00:00	47 44.4	-131 57.1	312.2	313.4	6095	6178	2.3	-15.2	-4.3	71.4	74.9	0.0	206.8	291.1	30.1	144.6
20:21:30	47 45.0	-131 59.8	-108.6	36.7	114.6	6185	290.4	2.6	-0.7	463.4	70.8	-12.2	-22.2	-33.6	-37.0	0.1
20:21:30	47 45.0	-131 59.8	-108.6	36.7	114.6	6170	290.4	2.5	-0.9	465.7	71.0	-0.3	-11.1	-34.0	-37.3	0.0
20:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.6	-10.3	68.9	75.2	NoChan*	NoChan*	-33.9	-33.9	25.4
00:00:00	47 45.0	-131 59.8	312.1	313.4	6094	6177	3.2	-14.1	-3.9	71.2	74.7	0.0	206.4	292.1	29.7	144.3
20:22:00	47 45.7	-132 2.4	-107.1	41.1	114.7	6184	292.2	2.7	-0.2	463.4	70.4	-12.3	-22.3	-33.6	-36.9	0.1
20:22:00	47 45.7	-132 2.4	-107.1	41.1	114.7	6152	292.2	2.7	-0.3	465.8	70.6	-0.3	-11.0	-33.8	-37.1	0.0
20:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	5.6	-9.8	68.5	74.8	NoChan*	NoChan*	-33.6	-33.6	25.6
00:00:00	47 45.6	-132 2.3	312.1	313.4	6094	6177	2.3	-14.7	-4.1	70.8	74.2	0.0	205.9	291.9	29.2	143.9
20:22:30	47 46.3	-132 4.9	-107.0	41.9	114.9	6184	292.3	2.6	-0.4	463.4	70.7	-12.2	-22.2	-33.3	-36.6	0.1
20:22:30	47 46.3	-132 4.9	-107.0	41.9	114.9	6163	292.3	2.5	-0.5	465.7	70.9	-0.3	-11.1	-33.4	-36.7	0.0
20:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	5.2	-10.0	68.8	75.1	NoChan*	NoChan*	-33.4	-33.4	26.2
00:00:00	47 46.3	-132 4.9	312.2	313.5	6095	6178	4.5	-14.1	-3.9	71.1	74.6	0.0	206.3	291.0	29.2	144.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:23:00	47 47.0	-132 7.5	-107.2	42.6	115.3	6185	292.4	2.5	-0.4	463.4	70.8	-12.2	-22.2	-33.2	-36.4	0.1
20:23:00	47 47.0	-132 7.5	-107.2	42.6	115.3	6177*	292.3	2.5	-0.5	465.7	71.0	-0.3	-11.1	-33.6	-36.9	0.1
20:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.7	-10.3	68.9	75.2	NoChan*	NoChan*	-33.4	-33.4	26.7
00:00:00	47 47.0	-132 7.5	312.2	313.5	6095	6177	4.4	-14.7	-4.0	71.4	74.9	0.0	206.5	289.7	29.0	144.3
20:23:30	47 47.7	-132 10.1	-108.5	39.9	115.7	6185	290.7	2.5	-1.0	463.3	71.9	-12.0	-22.1	-33.4	-36.7	0.0
20:23:30	47 47.7	-132 10.1	-108.5	39.9	115.7	6172	290.7	2.4	-1.2	465.7	72.1	-0.3	-11.2	-33.5	-36.8	0.0
20:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:28:00	47 53.4	-132 33.7	-110.1	40.4	117.3	6184	290.4	2.5	-0.6	463.3	72.5	-12.0	-22.2	-26.7	-29.5	0.1
20:28:00	47 53.4	-132 33.7	-110.1	40.4	117.3	6163	290.4	2.4	-0.7	465.7	72.7	-0.3	-11.3	-28.9	-31.9	0.0
20:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.2	-11.2	70.3	76.9	NoChan*	NoChan*	-27.8	-27.8	52.3
00:00:00	47 53.4	-132 33.7	312.2	314.8	6094	6176	2.9	-14.4	-3.9	72.9	76.5	0.0	208.8	286.4	28.7	145.9
20:28:30	47 54.1	-132 36.4	-110.0	40.8	117.3	6183	290.4	2.4	-0.5	463.3	72.4	-11.8	-22.1	-27.5	-30.4	0.1
20:28:30	47 54.1	-132 36.4	-110.0	40.8	117.3	6165	290.4	2.4	-0.6	465.7	72.6	-0.3	-11.3	-26.1	-28.9	0.0
20:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.1	-11.3	70.2	76.7	NoChan*	NoChan*	-27.0	-27.0	47.5
00:00:00	47 54.1	-132 36.3	312.4	314.7	6095	6176	0.8	-14.5	-4.0	72.8	76.4	0.0	208.7	285.4	28.6	145.9
20:29:00	47 54.7	-132 39.0	-110.1	40.9	117.5	6183	290.4	2.4	-0.7	463.3	72.4	-12.0	-22.2	-28.6	-31.6	0.1
20:29:00	47 54.7	-132 39.0	-110.1	41.0	117.5	6176	290.4	2.4	-0.8	465.7	72.5	-0.3	-11.3	-30.0	-33.1	0.0
20:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	2.7	-11.4	70.3	76.7	NoChan*	NoChan*	-29.7	-29.7	42.7
00:00:00	47 54.7	-132 39.0	312.2	314.4	6094	6176	1.1	-13.7	-3.7	72.8	76.3	0.0	208.6	285.8	28.4	145.8
20:29:30	47 55.4	-132 41.7	-110.3	41.4	117.8	6182	290.3	2.5	-0.4	463.3	72.6	-11.8	-22.0	-30.4	-33.5	0.1
20:29:30	47 55.4	-132 41.7	-110.3	41.4	117.8	6179	290.3	2.4	-0.6	465.7	72.8	-0.3	-11.3	-29.2	-32.2	0.0
20:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.5	-11.2	70.4	77.0	NoChan*	NoChan*	-29.0	-29.0	34.9
00:00:00	47 55.4	-132 41.6	312.4	314.2	6094	6176	1.0	-14.3	-4.0	73.0	76.6	0.0	209.0	284.4	28.4	146.1
20:30:00	47 56.1	-132 44.3	-110.4	41.6	118.0	6182	290.4	2.4	-0.5	463.3	72.7	-11.8	-22.0	-28.8	-31.8	0.1
20:30:00	47 56.1	-132 44.3	-110.4	41.6	118.0	6175	290.3	2.4	-0.6	465.7	72.9	-0.3	-11.3	-30.6	-33.7	0.0
20:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.4	-11.2	70.4	77.0	NoChan*	NoChan*	-29.3	-29.3	41.3
00:00:00	47 56.1	-132 44.3	312.4	314.5	6095	6176	1.9	-14.6	-4.0	73.1	76.6	0.0	209.1	283.9	28.3	146.1
20:30:30	47 56.8	-132 47.0	-110.7	41.6	118.3	6184	290.3	2.4	-2.4	463.3	72.7	-11.6	-21.9	-31.0	-34.2	0.1
20:30:30	47 56.8	-132 47.0	-110.7	41.6	118.3	6164	290.3	2.3	-2.5	465.7	72.9	-0.3	-11.3	-30.3	-33.4	0.0
20:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.6	-11.6	70.4	76.9	NoChan*	NoChan*	-29.6	-29.6	32.4
00:00:00	47 56.7	-132 46.9	312.6	314.2	6095	6176	1.1	-15.0	-4.3	73.1	76.6	0.0	209.0	284.2	28.0	146.2
20:31:00	47 57.4	-132 49.7	-111.5	39.7	118.3	6182	289.4	2.4	-0.7	463.3	72.9	-11.9	-22.2	-29.4	-32.4	0.1
20:31:00	47 57.4	-132 49.7	-111.5	39.7	118.3	6168	289.4	2.4	-0.8	465.7	73.1	-0.3	-11.4	-30.3	-33.4	0.0
20:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.6	-11.5	70.7	77.3	NoChan*	NoChan*	-31.5	-31.5	39.5
00:00:00	47 57.4	-132 49.6	312.2	314.2	6094	6174	1.1	-13.8	-3.7	73.3	76.9	0.0	209.4	284.0	28.1	146.3
20:31:30	47 58.0	-132 52.3	-111.9	39.2	118.5	6181	289.4	2.4	-0.5	463.3	72.9	-12.0	-22.3	-33.3	-36.6	0.1
20:31:30	47 58.0	-132 52.3	-111.9	39.2	118.5	6143	289.4	2.3	-0.6	465.7	73.1	-0.3	-11.4	-34.3	-37.7	0.0
20:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.9	-11.4	70.6	77.2	NoChan*	NoChan*	-33.0	-33.0	26.3
00:00:00	47 58.0	-132 52.3	312.1	313.4	6094	6175	1.3	-14.4	-3.9	73.2	76.9	0.0	209.4	284.7	27.8	146.3
20:32:00	47 58.7	-132 55.0	-112.2	39.1	118.8	6180	289.4	2.3	-0.5	463.2	73.1	-12.1	-22.4	-34.4	-37.8	0.1
20:32:00	47 58.7	-132 55.0	-112.2	39.1	118.8	6175	289.3	2.3	-0.7	465.7	73.3	-0.3	-11.4	-33.2	-36.5	0.0
20:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.5	-11.6	70.8	77.4	NoChan*	NoChan*	-33.7	-33.7	23.5
00:00:00	47 58.7	-132 55.0	312.0	313.2	6095	6175	1.9	-13.9	-3.7	73.4	77.1	0.0	209.6	285.1	27.6	146.4
20:32:30	47 59.3	-132 57.7	-112.2	40.3	119.2	6180	289.4	2.4	-0.6	463.3	73.2	-11.9	-22.2	-32.3	-35.5	0.1
20:32:30	47 59.3	-132 57.7	-112.2	40.3	119.2	6169	289.4	2.3	-0.7	465.7	73.4	-0.3	-11.4	-32.9	-36.2	0.0
20:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	2.4	-11.6	71.0	77.5	NoChan*	NoChan*	-31.9	-31.9	29.0
00:00:00	47 59.3	-132 57.7	312.2	313.7	6094	6174	2.8	-13.7	-3.6	73.6	77.2	0.0	209.8	283.1	27.5	146.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:33:00	47 60.0	-133 0.4	-112.3	40.6	119.4	6180	289.4	2.4	-0.5	463.3	73.3	-11.7	-22.1	-32.8	-36.1	0.1
20:33:00	47 60.0	-133 0.4	-112.3	40.6	119.4	6152	289.4	2.3	-0.7	465.7	73.5	-0.3	-11.4	-33.3	-36.6	0.0
20:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.6	-11.6	70.9	77.6	NoChan*	NoChan*	-34.0	-34.0	27.4
00:00:00	47 60.0	-133 0.4	312.3	313.7	6094	6175	1.9	-14.6	-4.1	73.7	77.3	0.0	210.0	282.0	27.6	146.7
20:33:30	48 0.6	-133 3.2	-112.2	41.1	119.5	6182	289.4	2.4	-0.6	463.3	73.0	-11.9	-22.1	-33.4	-36.7	0.0
20:33:30	48 0.6	-133 3.1	-112.2	41.1	119.5	6165	289.4	2.3	-0.8	465.7	73.2	-0.3	-11.4	-33.0	-36.2	0.0
20:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.0	-11.8	70.8	77.4	NoChan*	NoChan*	-33.1	-33.1	25.8
00:00:00	48 0.6	-133 3.1	312.3	313.6	6094	6176	1.7	-14.0	-3.8	73.5	77.0	0.0	209.5	281.2	27.2	146.4
20:34:00	48 1.3	-133 5.9	-112.7	40.6	119.8	6180	289.6	2.5	-0.8	463.3	72.3	-11.5	-21.7	-33.6	-36.9	0.1
20:34:00	48 1.3	-133 5.9	-112.7	40.6	119.8	6154	289.6	2.4	-1.0	465.8	72.5	-0.3	-11.3	-34.0	-37.3	0.0
20:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.7	-11.0	70.2	76.6	NoChan*	NoChan*	-31.5	-31.5	24.2
00:00:00	48 1.3	-133 5.8	312.8	314.1	6094	6175	1.6	-14.3	-4.0	72.8	76.2	0.0	208.5	283.3	26.2	145.8
20:34:30	48 1.9	-133 8.6	-112.6	40.7	119.7	6182	289.5	2.4	-0.6	463.3	72.3	-11.6	-21.8	-31.6	-34.8	0.1
20:34:30	48 1.9	-133 8.6	-112.6	40.7	119.7	6176	289.5	2.3	-0.7	465.7	72.5	-0.3	-11.3	-31.7	-34.9	0.0
20:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.8	-11.4	70.3	76.7	NoChan*	NoChan*	-33.2	-33.2	30.4
00:00:00	48 1.9	-133 8.5	312.7	314.2	6094	6175	2.0	-14.1	-3.9	72.8	76.3	0.0	208.6	282.3	26.3	145.8
20:35:00	48 2.6	-133 11.3	-113.8	39.5	120.5	6180	289.6	2.4	-0.7	463.4	72.2	-11.3	-21.5	-33.6	-36.9	0.1
20:35:00	48 2.6	-133 11.3	-113.8	39.5	120.5	6167	289.6	2.4	-0.8	465.8	72.4	-0.3	-11.3	-34.7	-38.1	0.0
20:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.6	-11.0	70.2	76.6	NoChan*	NoChan*	-34.6	-34.6	23.8
00:00:00	48 2.6	-133 11.3	313.1	314.4	6094	6175	2.0	-14.0	-3.8	72.5	76.2	0.0	208.4	286.4	25.3	145.8
20:35:30	48 3.2	-133 14.0	-114.1	39.3	120.7	6181	289.5	2.5	-0.6	463.3	72.3	-11.2	-21.4	-34.8	-38.2	0.0
20:35:30	48 3.2	-133 14.0	-114.1	39.3	120.7	6151	289.5	2.4	-0.7	465.8	72.5	-0.3	-11.3	-34.5	-37.8	0.1
20:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.2	-11.2	70.3	76.7	NoChan*	NoChan*	-34.6	-34.6	20.8
00:00:00	48 3.2	-133 14.0	313.1	314.3	6094	6174	3.1	-14.1	-3.9	72.7	76.3	0.0	208.6	286.4	25.3	145.9
20:36:00	48 3.9	-133 16.8	-114.4	39.5	121.0	6182	289.5	2.4	-0.7	463.3	72.3	-11.2	-21.4	-34.0	-37.4	0.1
20:36:00	48 3.9	-133 16.8	-114.4	39.5	121.0	6171	289.5	2.3	-0.9	465.7	72.5	-0.3	-11.3	-34.2	-37.6	0.0
20:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.1	-11.2	70.3	76.6	NoChan*	NoChan*	-34.5	-34.5	22.7
00:00:00	48 3.8	-133 16.8	313.1	314.4	6094	6175	3.2	-14.2	-3.9	72.7	76.2	0.0	208.5	286.3	24.9	145.9
20:36:30	48 4.5	-133 19.6	-114.7	39.4	121.3	6179	289.3	2.5	-0.3	463.4	72.1	-11.2	-21.4	-34.2	-37.6	0.1
20:36:30	48 4.5	-133 19.6	-114.7	39.4	121.3	6158	289.3	2.4	-0.4	465.8	72.3	-0.3	-11.3	-34.6	-38.0	0.0
20:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.4	-11.1	70.2	76.5	NoChan*	NoChan*	-34.4	-34.4	22.2
00:00:00	48 4.5	-133 19.5	313.1	314.3	6093	6173	3.2	-13.4	-3.6	72.5	76.2	0.0	208.3	285.6	24.5	145.8
20:37:00	48 5.1	-133 22.3	-114.4	40.3	121.3	6179	289.2	2.5	-0.2	463.3	72.6	-11.2	-21.5	-34.4	-37.7	0.0
20:37:00	48 5.1	-133 22.3	-114.4	40.3	121.3	6141	289.2	2.4	-0.3	465.8	72.8	-0.3	-11.3	-34.3	-37.7	0.0
20:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.4	-11.2	70.5	76.9	NoChan*	NoChan*	-34.2	-34.2	21.9
00:00:00	48 5.1	-133 22.3	313.1	314.3	6094	6173	3.5	-14.0	-3.9	72.8	76.6	0.0	208.9	282.7	25.0	146.2
20:37:30	48 5.8	-133 25.1	-114.6	41.0	121.7	6180	289.5	2.4	-0.6	463.3	73.0	-11.2	-21.5	-33.9	-37.2	0.1
20:37:30	48 5.8	-133 25.1	-114.6	41.0	121.7	6162	289.5	2.3	-0.7	465.7	73.2	-0.3	-11.4	-34.3	-37.6	0.0
20:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.5	-11.6	70.8	77.3	NoChan*	NoChan*	-34.3	-34.3	23.1
00:00:00	48 5.8	-133 25.0	313.1	314.3	6094	6174	3.0	-14.7	-4.1	73.2	77.0	0.0	209.5	282.5	25.1	146.6

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:38:00	48 6.5	-133 27.8	-114.4	41.4	121.6	6179	289.5	2.3	-0.7	463.2	73.4	-11.1	-21.5	-34.7	-38.0	0.1
20:38:00	48 6.5	-133 27.8	-114.4	41.4	121.6	6148	289.5	2.2	-0.8	465.7	73.6	-0.3	-11.4	-34.8	-38.2	0.0
20:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.2	-11.8	71.2	77.7	NoChan*	NoChan*	-34.6	-34.6	21.3
00:00:00	48 6.5	-133 27.8	313.1	314.2	6095	6174	2.8	-14.2	-3.9	73.9	77.4	0.0	210.1	282.1	25.6	147.0
20:38:30	48 7.1	-133 30.6	-115.0	40.7	122.0	6178	289.3	2.4	-2.3	463.4	73.4	-11.1	-21.5	-34.7	-38.0	0.0
20:38:30	48 7.1	-133 30.6	-115.0	40.7	122.0	6147	289.3	2.4	-2.4	465.8	73.6	-0.3	-11.4	-34.7	-38.1	0.0
20:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.5	-11.7	71.2	77.8	NoChan*	NoChan*	-34.7	-34.7	21.3
00:00:00	48 7.1	-133 30.6	313.0	314.2	6094	6173	2.8	-14.4	-4.0	73.8	77.4	0.0	210.1	283.0	25.1	147.0
20:39:00	48 7.8	-133 33.4	-115.6	38.9	122.0	6179	288.5	2.3	-0.7	463.3	73.4	-11.1	-21.5	-34.6	-37.9	0.1
20:39:00	48 7.8	-133 33.4	-115.7	38.9	122.0	6162	288.5	2.2	-0.8	465.7	73.6	-0.3	-11.4	-34.7	-38.1	0.0
20:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	1.5	-12.2	71.2	77.7	NoChan*	NoChan*	-34.7	-34.7	21.5
00:00:00	48 7.8	-133 33.4	313.1	314.2	6095	6173	2.8	-14.1	-3.9	73.8	77.4	0.0	210.1	282.7	25.1	147.0
20:39:30	48 8.4	-133 36.2	-115.9	38.7	122.2	6177	288.4	2.3	-0.6	463.3	73.6	-11.1	-21.5	-34.4	-37.8	0.1
20:39:30	48 8.4	-133 36.2	-115.9	38.8	122.2	6168	288.4	2.3	-0.7	465.8	73.8	-0.3	-11.5	-34.6	-38.0	0.0
20:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	1.8	-12.0	71.3	77.9	NoChan*	NoChan*	-34.3	-34.3	21.8
00:00:00	48 8.4	-133 36.2	313.0	314.2	6094	6172	2.9	-14.5	-4.0	73.9	77.6	0.0	210.4	282.5	25.1	147.1
20:40:00	48 9.0	-133 39.0	-115.9	39.0	122.2	6177	288.5	2.3	-0.7	463.3	73.8	-11.1	-21.5	-34.3	-37.7	0.1
20:40:00	48 9.0	-133 39.0	-115.9	39.0	122.2	6166	288.5	2.3	-0.8	465.8	74.0	-0.3	-11.5	-34.3	-37.7	0.1
20:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	1.9	-12.0	71.6	78.1	NoChan*	NoChan*	-34.5	-34.5	22.0
00:00:00	48 9.0	-133 39.0	313.1	314.3	6094	6171	2.6	-14.0	-3.8	74.2	77.8	0.0	210.6	282.5	25.2	147.3
20:40:30	48 9.6	-133 41.8	-115.2	39.1	121.6	6176	288.4	2.4	0.2	463.4	73.2	-11.2	-21.5	-34.4	-37.8	0.0
20:40:30	48 9.6	-133 41.8	-115.2	39.1	121.7	6148	288.4	2.4	0.1	465.8	73.4	-0.3	-11.4	-34.7	-38.1	0.0
20:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.2	-11.8	71.2	77.6	NoChan*	NoChan*	-34.6	-34.6	21.9
00:00:00	48 9.6	-133 41.8	313.0	314.2	6093	6169	2.8	-13.8	-3.8	73.8	77.2	0.0	209.9	281.1	25.3	146.8
20:41:00	48 10.3	-133 44.6	-114.8	38.0	121.0	6175	288.1	2.4	0.2	463.4	72.6	-11.3	-21.5	-34.4	-37.8	0.1
20:41:00	48 10.3	-133 44.6	-114.9	38.1	121.0	6158	288.1	2.4	0.1	465.8	72.8	-0.3	-11.3	-34.8	-38.2	0.0
20:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	2.7	-11.5	70.6	76.9	NoChan*	NoChan*	-34.9	-34.9	21.9
00:00:00	48 10.3	-133 44.5	313.0	314.2	6093	6169	3.5	-14.6	-4.1	73.1	76.6	0.0	209.0	280.9	25.4	146.2
20:41:30	48 10.9	-133 47.3	-113.8	39.6	120.5	6177	288.4	2.5	-0.5	463.4	72.1	-11.4	-21.6	-34.7	-38.1	0.1
20:41:30	48 10.9	-133 47.3	-113.8	39.6	120.5	6183	288.4	2.4	-0.6	465.8	72.3	-0.3	-11.2	-34.9	-38.3	0.0
20:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.5	-11.1	70.3	76.4	NoChan*	NoChan*	-35.3	-35.3	21.4
00:00:00	48 10.9	-133 47.3	313.0	314.1	6093	6169	2.8	-14.4	-4.0	72.5	76.0	0.0	208.2	278.7	25.6	145.7
20:42:00	48 11.5	-133 50.1	-112.8	40.4	119.8	6175	288.3	2.4	-0.5	463.4	71.8	-11.7	-21.9	-35.9	-39.3	0.1
20:42:00	48 11.5	-133 50.1	-112.8	40.4	119.8	6140	288.3	2.4	-0.6	465.8	72.0	-0.3	-11.2	-36.0	-39.5	0.0
20:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.1	-11.2	70.2	76.1	NoChan*	NoChan*	-36.1	-36.1	19.3
00:00:00	48 11.5	-133 50.0	312.6	313.6	6094	6169	3.2	-13.9	-3.8	72.4	75.7	0.0	207.9	276.7	26.1	145.4
20:42:30	48 12.2	-133 52.8	-112.4	40.7	119.6	6174	288.6	2.5	-0.5	463.4	71.7	-11.8	-22.0	-36.1	-39.6	0.0
20:42:30	48 12.2	-133 52.8	-112.4	40.7	119.6	6153	288.6	2.4	-0.6	465.8	71.9	-0.3	-11.2	-36.4	-39.9	0.0
20:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.9	-10.9	70.1	76.0	NoChan*	NoChan*	-35.9	-35.9	18.9
00:00:00	48 12.2	-133 52.7	312.5	313.5	6094	6168	3.3	-14.4	-4.0	72.1	75.6	0.0	207.7	276.9	26.2	145.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:43:00	48 12.9	-133 55.5	-112.5	39.5	119.2	6173	287.9	2.5	-1.2	463.5	71.2	-11.8	-21.9	-35.8	-39.2	0.1
20:43:00	48 12.9	-133 55.5	-112.5	39.5	119.2	6161	287.9	2.4	-1.3	465.8	71.4	-0.3	-11.1	-36.0	-39.4	0.0
20:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.6	-10.9	69.6	75.5	NoChan*	NoChan*	-36.0	-36.0	19.5
00:00:00	48 12.9	-133 55.5	312.6	313.6	6093	6166	3.7	-13.7	-3.8	71.6	75.1	0.0	207.0	276.1	26.1	144.7
20:43:30	48 13.5	-133 58.2	-112.3	38.5	118.7	6174	287.5	2.6	-0.5	463.5	70.6	-11.7	-21.7	-35.8	-39.2	0.1
20:43:30	48 13.5	-133 58.2	-112.3	38.5	118.7	6172	287.5	2.5	-0.7	465.8	70.8	-0.3	-11.0	-36.0	-39.4	0.0
20:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:48:00	48 19.1	-134 22.7	-112.3	39.3	119.0	6172	287.4	2.6	-0.5	463.5	70.2	-11.6	-21.5	-34.2	-37.6	0.1
20:48:00	48 19.1	-134 22.7	-112.3	39.3	119.0	6152	287.4	2.5	-0.6	465.3	70.5	-12.0	-22.3	-34.4	-37.8	0.0
20:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	4.7	-10.3	68.7	74.6	NoChan*	NoChan*	-34.6	-34.6	22.4
00:00:00	48 19.1	-134 22.7	313.1	314.3	6101	6164	3.7	-14.1	-3.9	70.7	74.1	0.0	205.6	273.1	25.8	143.9
20:48:30	48 19.8	-134 25.4	-112.2	39.8	119.1	6171	287.4	2.5	-0.4	463.5	70.1	-11.6	-21.6	-34.3	-37.6	0.1
20:48:30	48 19.8	-134 25.4	-112.2	39.8	119.1	6160	287.4	2.4	-0.5	465.8	70.3	-12.1	-22.3	-34.1	-37.4	0.0
20:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	4.5	-10.4	68.8	74.5	NoChan*	NoChan*	-34.8	-34.8	22.4
00:00:00	48 19.8	-134 25.4	313.0	314.2	6093	6163	4.4	-13.6	-3.7	70.6	74.0	0.0	205.5	272.1	25.7	143.8
20:49:00	48 20.4	-134 28.2	-112.2	40.1	119.2	6169	287.5	2.6	-0.5	463.6	70.0	-11.7	-21.6	-34.9	-38.3	0.0
20:49:00	48 20.4	-134 28.2	-112.2	40.1	119.2	6139	287.5	2.6	-0.6	465.8	70.2	-12.1	-22.3	-35.1	-38.5	0.0
20:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	5.5	-9.9	68.8	74.3	NoChan*	NoChan*	-34.9	-34.9	20.9
00:00:00	48 20.4	-134 28.1	312.9	314.1	6093	6162	4.9	-14.2	-3.9	70.4	73.8	0.0	205.3	271.7	25.5	143.6
20:49:30	48 21.1	-134 30.9	-112.2	40.3	119.2	6171	287.5	2.6	-0.5	463.5	70.3	-11.9	-21.9	-35.3	-38.7	0.0
20:49:30	48 21.1	-134 30.9	-112.2	40.3	119.2	6150	287.5	2.5	-0.7	465.8	70.5	-12.4	-22.6	-35.5	-38.9	0.0
20:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	5.2	-10.0	68.8	74.6	NoChan*	NoChan*	-36.6	-36.6	20.5
00:00:00	48 21.1	-134 30.8	312.6	313.7	6093	6163	4.7	-13.9	-3.8	70.7	74.1	0.0	205.7	271.5	25.7	143.9
20:50:00	48 21.7	-134 33.6	-112.4	40.3	119.4	6170	287.6	2.6	-0.5	463.5	70.4	-11.9	-21.9	-36.8	-40.3	0.1
20:50:00	48 21.7	-134 33.6	-112.4	40.3	119.4	6137	287.6	2.5	-0.7	465.8	70.5	-12.4	-22.6	-37.0	-40.5	0.0
20:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	4.3	-10.4	68.8	74.7	NoChan*	NoChan*	-36.4	-36.4	17.5
00:00:00	48 21.7	-134 33.6	312.6	313.5	6093	6163	4.4	-13.9	-3.8	70.7	74.2	0.0	205.8	271.7	25.6	143.9
20:50:30	48 22.4	-134 36.3	-109.0	39.1	115.8	6221	287.4	5.7	-0.2	460.3	65.9	-12.5	-22.0	-36.7	-40.1	0.1
20:50:30	48 22.4	-134 36.3	-109.0	39.1	115.8	6175*	287.4	5.6	-0.4	462.6	66.1	-13.0	-22.7	-36.3	-39.8	0.0
20:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	7.1	-8.5	64.6	70.6	NoChan*	NoChan*	-35.0	-35.0	17.9
00:00:00	48 22.4	-134 36.3	313.1	314.0	6143	6212	4.5	-12.8	-3.5	70.1	69.8	0.0	199.4	271.2	25.1	140.0
20:51:00	48 23.0	-134 38.9	-103.2	36.6	109.5	6389	287.4	5.3	-0.3	450.1	58.8	-15.0	-23.6	-34.0	-37.3	0.0
20:51:00	48 23.0	-134 38.9	-103.2	36.6	109.5	6370	287.3	5.3	-0.4	452.0	59.0	-15.5	-24.3	-33.7	-37.0	0.0
20:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	12.9	-4.7	57.8	63.3	NoChan*	NoChan*	-33.8	-33.8	27.5
00:00:00	48 23.0	-134 38.8	313.1	314.4	6311	6382	4.4	-12.1	-3.3	61.8	62.3	0.0	188.5	272.3	24.9	133.6
20:51:30	48 23.6	-134 41.4	-103.7	36.8	110.0	6460	287.4	4.4	-0.5	445.6	58.4	-15.7	-24.3	-33.4	-36.7	0.0
20:51:30	48 23.6	-134 41.4	-103.7	36.8	110.0	6418	287.4	4.4	-0.6	447.5	58.6	-16.2	-25.1	-34.1	-37.4	0.0
20:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	13.3	-4.4	57.2	62.9	NoChan*	NoChan*	-34.3	-34.3	31.4
00:00:00	48 23.6	-134 41.3	313.1	314.5	6384	6455	4.7	-13.6	-3.9	59.4	61.9	0.0	187.9	271.3	24.6	133.6
20:52:00	48 24.2	-134 43.9	-106.8	38.0	113.4	6508	287.4	3.9	-0.3	442.6	60.8	-15.7	-24.7	-34.3	-37.7	0.1
20:52:00	48 24.2	-134 43.9	-106.8	38.0	113.4	6483	287.4	3.8	-0.4	444.6	61.0	-16.3	-25.5	-34.1	-37.5	0.0
20:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	11.8	-5.6	59.4	65.2	NoChan*	NoChan*	-34.6	-34.6	29.5
00:00:00	48 24.2	-134 43.9	313.2	314.4	6430	6503	4.6	-13.5	-3.8	61.0	64.4	0.0	191.7	270.4	24.2	136.5
20:52:30	48 24.8	-134 46.5	-109.2	38.9	115.9	6555	287.4	3.9	-0.4	439.5	63.0	-15.8	-25.2	-33.8	-37.2	0.1
20:52:30	48 24.8	-134 46.5	-109.2	38.9	115.9	6516	287.4	3.8	-0.5	441.6	63.2	-16.4	-26.0	-33.9	-37.2	0.0
20:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	9.6	-6.9	61.4	67.3	NoChan*	NoChan*	-34.9	-34.9	32.2
00:00:00	48 24.8	-134 46.5	313.2	314.5	6479	6552	4.6	-13.7	-3.9	63.6	66.6	0.0	194.9	270.4	24.3	139.1

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:53:00	48 25.4	-134 49.2	-111.9	35.2	117.3	6613	285.6	3.8	-0.6	436.0	63.9	-16.2	-25.7	-34.1	-37.4	0.0
20:53:00	48 25.4	-134 49.2	-111.9	35.2	117.3	6592	285.6	3.8	-0.8	438.1	64.1	-16.7	-26.5	-34.3	-37.6	0.0
20:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	8.7	-7.4	62.2	68.2	NoChan*	NoChan*	-34.5	-34.5	33.1
00:00:00	48 25.4	-134 49.2	313.3	314.6	6537	6610	4.8	-13.9	-3.9	64.7	67.6	0.0	196.3	269.9	24.1	140.5
20:53:30	48 26.0	-134 52.0	-112.7	35.3	118.1	6677	285.4	3.9	-0.6	432.1	64.4	-16.7	-26.3	-33.8	-37.1	0.1
20:53:30	48 26.0	-134 52.0	-112.7	35.3	118.1	6674	285.4	3.9	-0.7	434.2	64.5	-17.2	-27.2	-33.8	-37.1	0.1
20:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	8.6	-7.4	62.6	68.6	NoChan*	NoChan*	-34.7	-34.7	35.8
00:00:00	48 25.9	-134 51.9	313.3	314.6	6601	6673	4.9	-14.0	-4.0	65.4	68.0	0.0	197.0	269.3	24.2	141.4
20:54:00	48 26.5	-134 54.7	-113.2	35.7	118.7	6741	285.4	3.9	-0.4	428.2	64.2	-17.3	-26.9	-34.4	-37.7	0.0
20:54:00	48 26.5	-134 54.7	-113.2	35.7	118.7	6722	285.3	3.8	-0.5	430.4	64.4	-17.8	-27.8	-34.2	-37.5	0.0
20:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	8.5	-7.5	62.4	68.5	NoChan*	NoChan*	-35.6	-35.6	35.8
00:00:00	48 26.5	-134 54.7	313.3	314.6	6665	6738	4.7	-13.8	-3.9	65.3	67.9	0.0	196.8	268.0	24.1	141.7
20:54:30	48 27.1	-134 57.5	-116.0	37.3	121.9	6771	285.5	3.0	-0.4	426.4	66.6	-17.2	-27.2	-35.6	-39.0	0.1
20:54:30	48 27.1	-134 57.5	-116.0	37.3	121.9	6766	285.4	2.9	-0.6	428.5	66.8	-17.7	-28.1	-35.3	-38.7	0.0
20:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	6.7	-8.7	64.6	70.7	NoChan*	NoChan*	-36.1	-36.1	32.2
00:00:00	48 27.1	-134 57.4	313.3	314.5	6695	6768	4.5	-14.2	-4.0	66.5	70.4	0.0	200.3	266.5	23.8	144.3
20:55:00	48 27.7	-135 0.3	-119.5	38.6	125.6	6790	285.5	2.2	-0.5	425.1	70.2	-16.9	-27.4	-35.6	-39.0	0.1
20:55:00	48 27.7	-135 0.3	-119.5	38.6	125.6	6765	285.5	2.1	-0.7	427.4	70.4	-17.4	-28.3	-36.1	-39.6	0.0
20:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.9	-11.0	67.8	74.1	NoChan*	NoChan*	-36.5	-36.5	32.8
00:00:00	48 27.7	-135 0.3	313.3	314.4	6714	6787	4.6	-14.6	-4.1	69.6	74.0	0.0	205.5	266.0	23.9	148.1
20:55:30	48 28.4	-135 3.3	-122.8	39.9	129.1	6788	285.6	2.2	-0.8	425.1	73.6	-16.3	-27.3	-35.5	-38.9	0.0
20:55:30	48 28.4	-135 3.3	-122.8	40.0	129.1	6778	285.6	2.2	-0.9	427.6	73.8	-16.8	-28.2	-35.4	-38.9	0.0
20:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	1.0	-12.3	70.9	77.5	NoChan*	NoChan*	-36.7	-36.7	32.9
00:00:00	48 28.4	-135 3.2	313.4	314.5	6711	6785	4.4	-15.6	-4.4	73.6	77.7	0.0	210.4	265.5	23.9	151.5
20:56:00	48 29.0	-135 6.3	-123.7	40.5	130.2	6788	285.5	2.2	-0.7	425.0	74.8	-16.2	-27.3	-36.1	-39.5	0.0
20:56:00	48 29.0	-135 6.3	-123.7	40.5	130.2	6761	285.5	2.1	-0.9	427.6	74.9	-16.7	-28.2	-35.2	-38.6	0.0
20:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	0.2	-12.8	72.0	78.6	NoChan*	NoChan*	-36.5	-36.5	30.8
00:00:00	48 29.0	-135 6.2	313.4	314.5	6712	6785	4.6	-14.6	-4.0	74.9	78.8	0.0	211.9	265.0	24.0	152.6
20:56:30	48 29.7	-135 9.3	-123.6	40.8	130.2	6787	285.6	2.1	-0.6	425.0	75.1	-16.1	-27.3	-36.0	-39.5	0.1
20:56:30	48 29.7	-135 9.3	-123.6	40.8	130.2	6781	285.6	2.1	-0.7	427.6	75.3	-16.6	-28.2	-34.9	-38.3	0.0
20:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	-0.1	-13.0	72.3	78.9	NoChan*	NoChan*	-36.4	-36.4	30.9
00:00:00	48 29.7	-135 9.3	313.4	314.5	6711	6783	4.6	-14.9	-4.2	75.4	79.2	0.0	212.4	264.7	24.5	152.9
20:57:00	48 30.3	-135 12.3	-122.9	40.8	129.5	6786	285.6	2.2	-0.7	425.0	74.7	-16.2	-27.3	-35.8	-39.3	0.0
20:57:00	48 30.3	-135 12.3	-122.9	40.8	129.5	6765	285.6	2.1	-0.8	427.6	74.8	-16.7	-28.2	-34.8	-38.2	0.0
20:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	0.1	-12.8	72.0	78.5	NoChan*	NoChan*	-35.9	-35.9	31.7
00:00:00	48 30.3	-135 12.3	313.4	314.5	6711	6782	4.7	-14.1	-3.8	75.1	78.8	0.0	211.8	264.6	24.7	152.5
20:57:30	48 31.0	-135 15.3	-122.3	40.9	129.0	6784	285.5	2.2	-0.6	425.1	74.1	-16.3	-27.3	-35.0	-38.4	0.0
20:57:30	48 31.0	-135 15.3	-122.3	40.9	129.0	6782	285.5	2.2	-0.7	427.7	74.3	-16.8	-28.2	-35.1	-38.5	0.0
20:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	0.8	-12.4	71.4	77.9	NoChan*	NoChan*	-35.6	-35.6	34.7
00:00:00	48 31.0	-135 15.2	313.3	314.6	6710	6781	4.7	-13.9	-3.7	74.5	78.1	0.0	211.0	264.0	24.8	151.9

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:58:00	48 31.6	-135 18.2	-121.4	40.5	128.0	6784	285.6	2.3	-0.7	425.2	73.2	-16.4	-27.4	-34.2	-37.5	0.0
20:58:00	48 31.6	-135 18.2	-121.4	40.5	128.0	6763	285.6	2.3	-0.8	427.7	73.4	-16.9	-28.3	-35.5	-38.9	0.0
20:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	1.0	-12.2	70.6	77.0	NoChan*	NoChan*	-35.2	-35.2	38.0
00:00:00	48 31.6	-135 18.2	313.3	314.6	6709	6779	4.8	-14.3	-3.9	73.8	77.2	0.0	209.8	264.4	24.9	151.0
20:58:30	48 32.3	-135 21.2	-120.4	40.5	127.1	6782	285.6	2.3	-0.6	425.2	72.4	-16.6	-27.4	-34.5	-37.8	0.1
20:58:30	48 32.3	-135 21.2	-120.4	40.5	127.1	6760	285.6	2.2	-0.7	427.7	72.5	-17.1	-28.3	-35.1	-38.5	0.0
20:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.7	-11.4	69.8	76.2	NoChan*	NoChan*	-35.3	-35.3	36.9
00:00:00	48 32.3	-135 21.1	313.3	314.6	6710	6778	4.7	-14.4	-4.0	72.8	76.3	0.0	208.6	263.8	25.1	150.2
20:59:00	48 33.0	-135 24.1	-119.7	40.5	126.4	6781	285.5	2.4	-0.6	425.3	71.6	-16.7	-27.4	-34.6	-38.0	0.1
20:59:00	48 33.0	-135 24.1	-119.7	40.5	126.4	6759	285.5	2.3	-0.7	427.7	71.8	-17.2	-28.3	-34.8	-38.1	0.0
20:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.8	-11.2	69.1	75.4	NoChan*	NoChan*	-35.4	-35.4	36.3
00:00:00	48 32.9	-135 24.1	313.3	314.5	6710	6777	4.6	-13.9	-3.8	72.0	75.5	0.0	207.5	263.1	25.1	149.4
20:59:30	48 33.6	-135 27.0	-118.8	40.5	125.5	6780	285.5	2.5	-0.6	425.3	70.5	-16.8	-27.4	-34.5	-37.8	0.1
20:59:30	48 33.6	-135 27.0	-118.8	40.5	125.5	6766	285.5	2.5	-0.7	427.7	70.7	-17.3	-28.2	-34.9	-38.2	0.0
20:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	4.1	-10.5	68.2	74.4	NoChan*	NoChan*	-35.1	-35.1	36.8
00:00:00	48 33.6	-135 27.0	313.3	314.6	6709	6776	4.0	-13.8	-3.8	71.1	74.4	0.0	206.0	262.7	25.0	148.4
21:00:00	48 34.3	-135 29.9	-117.7	40.2	124.4	6779	285.6	2.7	-0.7	425.4	69.6	-17.0	-27.4	-34.6	-38.0	0.0
21:00:00	48 34.3	-135 29.9	-117.7	40.2	124.4	6766	285.6	2.6	-0.8	427.7	69.8	-17.5	-28.3	-34.5	-37.8	0.0
21:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.5	-10.1	67.3	73.5	NoChan*	NoChan*	-35.4	-35.4	36.4
00:00:00	48 34.2	-135 29.8	313.2	314.5	6710	6775	5.3	-13.9	-3.8	70.1	73.4	0.0	204.7	262.9	25.1	147.4
21:00:30	48 34.9	-135 32.8	-117.1	40.1	123.7	6779	285.5	2.6	-0.5	425.4	68.8	-17.1	-27.4	-34.3	-37.6	0.1
21:00:30	48 34.9	-135 32.7	-117.1	40.1	123.7	6763	285.5	2.5	-0.6	427.7	69.0	-17.6	-28.3	-34.6	-37.9	0.0
21:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	5.2	-9.7	66.6	72.7	NoChan*	NoChan*	-35.2	-35.2	37.9
00:00:00	48 34.9	-135 32.7	313.2	314.5	6709	6774	4.6	-13.8	-3.8	69.3	72.6	0.0	203.6	262.2	25.2	146.7
21:01:00	48 35.6	-135 35.6	-116.5	40.3	123.3	6778	285.5	2.7	-0.6	425.4	68.1	-17.2	-27.5	-34.9	-38.3	0.1
21:01:00	48 35.6	-135 35.6	-116.5	40.3	123.3	6756	285.5	2.6	-0.7	427.7	68.2	-17.8	-28.3	-34.6	-38.0	0.0
21:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	5.7	-9.4	65.8	72.0	NoChan*	NoChan*	-36.0	-36.0	35.5
00:00:00	48 35.5	-135 35.5	313.2	314.4	6710	6774	5.1	-14.0	-3.9	68.5	71.8	0.0	202.5	261.3	25.0	145.9
21:01:30	48 36.2	-135 38.4	-116.1	40.2	122.9	6779	285.6	2.7	-0.6	425.5	67.5	-17.3	-27.4	-35.8	-39.2	0.1
21:01:30	48 36.2	-135 38.4	-116.1	40.2	122.9	6762	285.6	2.6	-0.8	427.7	67.7	-17.8	-28.3	-34.0	-37.3	0.0
21:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	6.0	-9.1	65.4	71.5	NoChan*	NoChan*	-35.6	-35.6	32.3
00:00:00	48 36.2	-135 38.4	313.2	314.3	6710	6773	5.1	-13.7	-3.8	68.0	71.2	0.0	201.7	261.5	24.8	145.3
21:02:00	48 36.8	-135 41.3	-116.3	38.1	122.4	6776	284.7	2.8	-0.9	425.5	67.1	-17.3	-27.4	-34.4	-37.8	0.1
21:02:00	48 36.8	-135 41.3	-116.3	38.1	122.4	6762	284.7	2.7	-1.0	427.7	67.3	-17.9	-28.3	-33.2	-36.4	0.0
21:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	6.4	-8.9	65.0	71.1	NoChan*	NoChan*	-35.1	-35.1	37.1
00:00:00	48 36.8	-135 41.2	313.2	314.5	6710	6772	4.4	-13.6	-3.7	67.6	70.8	0.0	201.1	261.5	24.8	144.9
21:02:30	48 37.5	-135 44.1	-116.0	37.8	122.0	6776	284.5	2.8	-0.5	425.5	66.7	-17.4	-27.4	-34.1	-37.4	0.1
21:02:30	48 37.5	-135 44.1	-116.0	37.8	122.0	6764	284.5	2.7	-0.6	427.7	66.9	-17.9	-28.3	-32.7	-35.9	0.0
21:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	6.9	-8.6	64.6	70.7	NoChan*	NoChan*	-35.6	-35.6	38.5
00:00:00	48 37.4	-135 44.0	313.2	314.6	6710	6772	5.3	-13.7	-3.8	67.1	70.3	0.0	200.4	260.4	24.8	144.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:03:00	0 0.0*	0 0.0*	0.0	0.0	0.0*	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
21:03:00	0 0.0*	0 0.0*	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
21:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0 -32767.0	-32767.0	-32767.0	-32767.0	NoChan*	NoChan*	-32767.0	-32767.0		
21:03:00	0 0.0*	0 0.0*	-32767.0	-32767.0	-32767		0 -32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
21:03:30	48 38.7	-135 49.7	-115.2	38.2	121.3	6774	284.5	2.9	-0.4	425.5	66.2	-17.4	-27.4	-35.3	-38.7	0.1
21:03:30	48 38.7	-135 49.7	-115.2	38.2	121.3	6742	284.5	2.8	-0.5	427.7	66.4	-18.0	-28.3	-33.5	-36.8	0.0
21:03:30

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:08:00	48 44.2	-136 15.2	-116.9	39.2	123.3	6771	283.5	2.5	-0.5	425.2	69.7	-17.0	-27.5	-33.4	-36.7	0.0
21:08:00	48 44.2	-136 15.2	-117.0	39.2	123.4	6752	283.5	2.4	-0.6	427.6	69.9	-17.5	-28.3	-27.1	-30.0	0.0
21:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.6	-10.6	67.4	73.6	NoChan*	NoChan*	-33.3	-33.3	41.6
00:00:00	48 44.2	-136 15.2	313.2	314.6	6711	6766	-5.4	-14.1	-3.9	70.1	73.6	0.0	204.9	255.0	28.1	147.6
21:08:30	48 44.8	-136 18.1	-118.1	34.8	123.1	6770	281.6	2.5	-0.5	425.3	69.5	-17.0	-27.5	-34.1	-37.5	0.0
21:08:30	48 44.8	-136 18.1	-118.1	34.8	123.1	6748	281.6	2.5	-0.6	427.6	69.7	-17.6	-28.3	-27.2	-30.1	0.0
21:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.0	-10.4	67.1	73.3	NoChan*	NoChan*	-33.2	-33.2	38.6
00:00:00	48 44.8	-136 18.1	313.2	314.5	6710	6765	0.2	-14.1	-3.9	70.1	73.3	0.0	204.5	253.7	27.8	147.3
21:09:00	48 45.3	-136 21.0	-118.2	34.7	123.2	6769	281.6	2.6	-0.6	425.3	69.5	-17.1	-27.5	-33.4	-36.7	0.0
21:09:00	48 45.3	-136 21.0	-118.2	34.7	123.2	6756	281.6	2.5	-0.8	427.6	69.7	-17.6	-28.4	-26.7	-29.5	0.0
21:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.6	-10.1	67.2	73.4	NoChan*	NoChan*	-36.2	-36.2	42.0
00:00:00	48 45.3	-136 21.0	313.1	314.5	6710	6764	-1.6	-14.1	-3.9	70.0	73.3	0.0	204.6	254.3	27.7	147.3
21:09:30	48 45.9	-136 23.9	-118.4	34.7	123.4	6770	281.5	2.4	-0.5	425.3	69.6	-17.1	-27.6	-36.3	-39.8	0.0
21:09:30	48 45.9	-136 23.9	-118.4	34.7	123.4	6738	281.5	2.4	-0.7	427.6	69.8	-17.7	-28.4	-26.4	-29.2	0.0
21:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.8	-10.5	67.3	73.5	NoChan*	NoChan*	-35.6	-35.6	30.7
00:00:00	48 45.9	-136 23.8	313.1	314.1	6711	6764	-8.2	-13.3	-3.6	69.9	73.4	0.0	204.7	253.9	27.6	147.4
21:10:00	48 46.4	-136 26.8	-118.6	34.8	123.6	6768	281.5	2.5	-0.5	425.3	69.9	-17.1	-27.6	-36.0	-39.5	0.0
21:10:00	48 46.4	-136 26.8	-118.6	34.8	123.6	6756	281.5	2.4	-0.6	427.7	70.0	-17.6	-28.4	-25.7	-28.5	0.0
21:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.4	-10.7	67.5	73.7	NoChan*	NoChan*	-36.3	-36.3	31.6
00:00:00	48 46.4	-136 26.7	313.1	314.2	6710	6762	-17.5	-13.7	-3.7	70.0	73.7	0.0	205.1	253.6	27.7	147.7
21:10:30	48 47.0	-136 29.7	-118.6	34.7	123.6	6767	281.5	2.5	-0.8	425.3	69.5	-17.1	-27.6	-35.2	-38.5	0.0
21:10:30	48 47.0	-136 29.7	-118.6	34.7	123.6	6747	281.5	2.4	-0.9	427.6	69.7	-17.7	-28.4	-25.2	-27.9	0.0
21:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.2	-10.3	67.3	73.4	NoChan*	NoChan*	-35.3	-35.3	34.9
00:00:00	48 47.0	-136 29.6	313.1	314.3	6711	6762	-14.6	-13.1	-3.5	70.0	73.3	0.0	204.6	253.6	27.3	147.3
21:11:00	48 47.6	-136 32.6	-119.1	34.5	124.0	6767	281.7	2.4	-0.7	425.2	70.3	-17.1	-27.6	-35.7	-39.2	0.0
21:11:00	48 47.6	-136 32.6	-119.1	34.5	124.0	6734	281.7	2.3	-0.8	427.6	70.4	-17.6	-28.5	-24.6	-27.2	0.0
21:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.3	3.3	-10.8	67.9	74.1	NoChan*	NoChan*	-35.7	-35.7	32.9
00:00:00	48 47.6	-136 32.5	313.0	314.1	6712	6762	-17.2	-14.1	-3.9	70.4	74.1	0.0	205.6	255.1	27.4	148.1
21:11:30	48 48.1	-136 35.5	-119.4	34.8	124.4	6767	281.7	2.4	-0.7	425.2	70.7	-17.0	-27.6	-33.2	-36.5	0.1
21:11:30	48 48.1	-136 35.5	-119.4	34.8	124.4	6756	281.6	2.3	-0.8	427.7	70.9	-17.5	-28.4	-24.1	-26.7	0.0
21:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.5	-10.7	68.2	74.6	NoChan*	NoChan*	-36.2	-36.2	42.8
00:00:00	48 48.1	-136 35.5	313.1	314.5	6710	6761	-15.5	-14.9	-4.2	70.8	74.5	0.0	206.2	254.1	27.7	148.5
21:12:00	48 48.7	-136 38.4	-119.3	35.0	124.3	6766	281.6	2.4	-0.7	425.3	70.7	-17.0	-27.5	-34.7	-38.0	0.0
21:12:00	48 48.7	-136 38.4	-119.3	35.0	124.3	6741	281.6	2.3	-0.9	427.7	70.9	-17.5	-28.4	-23.5	-26.0	0.0
21:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.6	-11.2	68.3	74.5	NoChan*	NoChan*	-36.3	-36.3	36.7
00:00:00	48 48.7	-136 38.4	313.1	314.3	6710	6760	-17.6	-14.2	-3.9	71.2	74.5	0.0	206.3	254.0	27.8	148.5
21:12:30	48 49.3	-136 41.3	-118.7	36.5	124.2	6765	282.3	2.5	-0.1	425.3	70.5	-17.0	-27.6	-36.1	-39.5	0.0
21:12:30	48 49.3	-136 41.3	-118.7	36.5	124.2	6750	282.3	2.4	-0.2	427.7	70.6	-17.6	-28.5	-23.0	-25.5	0.0
21:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.1	-10.9	68.0	74.3	NoChan*	NoChan*	-36.3	-36.3	31.5
00:00:00	48 49.3	-136 41.3	313.0	314.1	6710	6760	-18.2	-14.4	-4.0	70.8	74.3	0.0	205.9	254.2	27.8	148.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:13:00	48 49.9	-136 44.2	-118.7	37.4	124.5	6765	282.6	2.4	-0.5	425.2	71.0	-17.0	-27.6	-35.4	-38.8	0.0
21:13:00	48 49.9	-136 44.2	-118.7	37.4	124.5	6746	282.6	2.3	-0.6	427.7	71.2	-17.5	-28.5	-22.7	-25.2	0.0
21:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.7	-11.2	68.6	74.8	NoChan*	NoChan*	-36.1	-36.1	34.2
00:00:00	48 49.9	-136 44.2	313.0	314.2	6710	6760	-14.0	-14.1	-3.9	71.1	74.9	0.0	206.7	254.5	28.0	148.8
21:13:30	48 50.5	-136 47.2	-118.7	37.6	124.5	6764	282.6	2.3	-0.7	425.3	70.5	-17.0	-27.5	-34.8	-38.2	0.0
21:13:30	48 50.5	-136 47.2	-118.7	37.6	124.6	6750	282.6	2.2	-0.8	427.1	70.8	-17.5	-28.4	-22.3	-24.8	0.0
21:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.0	-11.4	68.3	74.5	NoChan*	NoChan*	-36.5	-36.5	36.0
00:00:00	48 50.5	-136 47.1	313.2	314.4	6719	6760	-9.9	-13.7	-3.8	71.1	74.5	0.0	206.0	253.9	27.7	148.4
21:14:00	48 51.1	-136 50.1	-118.7	37.7	124.5	6762	282.6	2.3	-0.6	425.2	71.4	-16.9	-27.6	-36.1	-39.5	0.0
21:14:00	48 51.1	-136 50.1	-118.7	37.7	124.6	6760	282.6	2.2	-0.8	427.7	71.5	-17.4	-28.4	-21.6	-24.0	0.0
21:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	0.9	-12.1	68.9	75.2	NoChan*	NoChan*	-35.5	-35.5	31.5
00:00:00	48 51.1	-136 50.0	313.1	314.2	6710	6759	-9.6	-14.0	-3.9	71.5	75.3	0.0	207.2	254.3	28.5	149.2
21:14:30	48 51.7	-136 53.0	-118.3	38.3	124.4	6763	282.8	2.5	-0.8	425.3	70.5	-17.0	-27.6	-34.8	-38.1	0.0
21:14:30	48 51.7	-136 53.0	-118.4	38.3	124.4	6745	282.8	2.4	-1.0	427.7	70.7	-17.5	-28.4	-20.7	-23.0	0.0
21:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.9	-11.0	68.1	74.3	NoChan*	NoChan*	-36.7	-36.7	36.3
00:00:00	48 51.7	-136 52.9	313.1	314.3	6710	6757	-15.3	-14.3	-4.0	71.1	74.4	0.0	206.0	253.5	28.0	148.3
21:15:00	48 52.3	-136 55.9	-118.3	38.3	124.4	6761	282.6	2.5	-0.5	425.4	69.8	-17.1	-27.6	-35.2	-38.6	0.0
21:15:00	48 52.3	-136 55.9	-118.3	38.3	124.4	6752	282.6	2.5	-0.6	427.8	70.0	-17.6	-28.5	-19.9	-22.1	0.0
21:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.6	-10.1	67.5	73.7	NoChan*	NoChan*	-35.4	-35.4	34.8
00:00:00	48 52.3	-136 55.8	313.0	314.2	6708	6755	-18.1	-14.3	-4.0	70.5	73.7	0.0	205.0	251.6	27.7	147.6
21:15:30	48 52.9	-136 58.8	-118.4	38.2	124.4	6760	282.5	2.4	-0.6	425.4	70.0	-17.1	-27.6	-35.5	-38.9	0.1
21:15:30	48 52.9	-136 58.8	-118.4	38.2	124.4	6728	282.5	2.4	-0.7	427.7	70.2	-17.6	-28.4	-19.3	-21.5	0.0
21:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.1	-10.8	67.7	73.9	NoChan*	NoChan*	-36.7	-36.7	33.7
00:00:00	48 52.9	-136 58.7	313.0	314.2	6710	6755	-18.4	-13.6	-3.7	70.2	73.8	0.0	205.3	252.1	27.8	147.8
21:16:00	48 53.6	-137 1.7	-118.4	38.4	124.4	6759	282.5	2.5	-0.5	425.3	70.4	-17.0	-27.6	-36.3	-39.7	0.0
21:16:00	48 53.6	-137 1.7	-118.4	38.4	124.4	6755	282.5	2.4	-0.6	427.7	70.6	-17.6	-28.4	-18.6	-20.7	0.0
21:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.2	-10.8	68.0	74.3	NoChan*	NoChan*	-36.8	-36.8	30.8
00:00:00	48 53.5	-137 1.6	313.0	314.1	6710	6754	-18.3	-14.0	-3.8	70.9	74.2	0.0	205.8	251.8	28.2	148.2
21:16:30	48 54.2	-137 4.6	-118.4	38.6	124.5	6761	282.5	2.5	-0.4	425.3	70.1	-17.1	-27.6	-35.6	-39.0	0.0
21:16:30	48 54.2	-137 4.6	-118.4	38.6	124.6	6742	282.5	2.4	-0.5	427.7	70.3	-17.6	-28.5	-17.7	-19.7	0.0
21:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	3.2	-10.8	67.8	74.0	NoChan*	NoChan*	-36.4	-36.4	33.4
00:00:00	48 54.2	-137 4.5	313.0	314.2	6710	6754	-18.7	-13.6	-3.7	70.6	73.9	0.0	205.4	251.3	28.0	147.9
21:17:00	48 54.8	-137 7.5	-118.4	39.0	124.6	6759	282.5	2.5	-0.6	425.4	69.8	-17.2	-27.6	-35.2	-38.6	0.0
21:17:00	48 54.8	-137 7.5	-118.4	39.0	124.6	6746	282.5	2.4	-0.7	427.7	70.0	-17.7	-28.5	-16.8	-18.8	0.0
21:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.4	-10.7	67.5	73.7	NoChan*	NoChan*	-36.6	-36.6	35.0
00:00:00	48 54.8	-137 7.4	313.0	314.1	6710	6753	-18.1	-13.6	-3.7	70.2	73.6	0.0	205.0	250.4	27.8	147.6
21:17:30	48 55.4	-137 10.4	-118.4	39.1	124.7	6757	282.5	2.5	-0.5	425.4	70.0	-17.2	-27.7	-35.8	-39.2	0.0
21:17:30	48 55.4	-137 10.4	-118.4	39.1	124.7	6748	282.5	2.4	-0.6	427.7	70.2	-17.7	-28.5	-16.2	-18.1	0.0
21:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.7	-10.6	67.7	73.9	NoChan*	NoChan*	-36.6	-36.6	32.9
00:00:00	48 55.4	-137 10.3	312.9	314.1	6710	6752	-19.0	-13.5	-3.7	70.3	73.9	0.0	205.3	250.3	28.1	147.8

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:18:00	48 56.0	-137 13.3	-118.8	36.9	124.4	6758	281.8	2.5	-0.9	425.4	70.1	-17.2	-27.7	-36.3	-39.8	0.0
21:18:00	48 56.0	-137 13.3	-118.8	36.9	124.4	6729	281.8	2.4	-1.0	427.7	70.3	-17.7	-28.6	-15.5	-17.4	0.0
21:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	2.6	-11.1	67.8	74.0	NoChan*	NoChan*	-36.7	-36.7	31.1
00:00:00	48 56.0	-137 13.2	312.9	314.0	6710	6751	-18.8	-14.0	-3.8	70.5	74.0	0.0	205.5	250.9	28.0	147.9
21:18:30	48 56.6	-137 16.2	-118.9	36.3	124.3	6756	281.6	2.5	-0.6	425.4	69.6	-17.3	-27.7	-35.9	-39.3	0.1
21:18:30	48 56.6	-137 16.2	-118.9	36.3	124.3	6741	281.6	2.5	-0.7	427.7	69.8	-17.8	-28.6	-14.9	-16.7	0.0
21:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.2	4.0	-10.4	67.3	73.5	NoChan*	NoChan*	-35.5	-35.5	32.6
00:00:00	48 56.6	-137 16.1	312.8	313.9	6709	6750	-18.6	-13.8	-3.8	70.1	73.4	0.0	204.7	250.6	27.5	147.4
21:19:00	48 57.2	-137 19.1	-118.7	36.2	124.1	6753	281.6	2.6	-0.5	425.5	69.4	-17.3	-27.7	-35.0	-38.4	0.0
21:19:00	48 57.2	-137 19.1	-118.8	36.2	124.2	6739	281.6	2.5	-0.7	427.7	69.6	-17.9	-28.6	-14.5	-16.2	0.0
21:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.3	-10.7	67.1	73.3	NoChan*	NoChan*	-36.2	-36.2	36.1
00:00:00	48 57.2	-137 19.1	312.8	314.0	6709	6749	-18.6	-14.0	-3.9	69.9	73.2	0.0	204.4	250.5	27.5	147.2
21:19:30	48 57.8	-137 22.0	-118.7	36.0	124.1	6754	281.6	2.6	-0.6	425.4	69.5	-17.3	-27.7	-35.9	-39.4	0.0
21:19:30	48 57.8	-137 22.0	-118.7	36.0	124.1	6744	281.6	2.6	-0.8	427.7	69.7	-17.9	-28.6	-14.3	-16.0	0.0
21:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.7	-10.0	67.2	73.4	NoChan*	NoChan*	-35.6	-35.6	32.5
00:00:00	48 57.8	-137 22.0	312.8	313.9	6710	6749	-15.7	-14.3	-4.0	69.9	73.3	0.0	204.6	251.0	27.5	147.3
21:20:00	48 58.4	-137 24.9	-119.0	36.3	124.4	6754	281.6	2.3	-0.5	425.3	70.0	-17.2	-27.7	-35.1	-38.5	0.0
21:20:00	48 58.4	-137 24.9	-119.0	36.3	124.4	6733	281.6	2.3	-0.6	427.6	70.2	-17.8	-28.6	-15.0	-16.7	0.0
21:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	3.1	-10.8	67.7	73.9	NoChan*	NoChan*	-36.2	-36.2	35.4
00:00:00	48 58.4	-137 24.9	312.8	314.0	6710	6749	-13.6	-14.3	-4.0	70.5	73.9	0.0	205.3	250.6	28.0	147.8
21:20:30	48 59.0	-137 27.9	-118.9	36.4	124.4	6754	281.6	2.4	-0.8	425.3	70.9	-17.2	-27.8	-35.7	-39.1	0.0
21:20:30	48 59.0	-137 27.9	-118.9	36.4	124.4	6739	281.6	2.3	-0.9	427.7	71.1	-17.7	-28.7	-15.0	-16.7	0.0
21:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.8	-11.1	68.5	74.8	NoChan*	NoChan*	-35.8	-35.8	33.7
00:00:00	48 59.0	-137 27.8	312.7	313.9	6709	6747	0.1	-13.8	-3.8	71.3	74.8	0.0	206.5	251.7	28.6	148.6
21:21:00	48 59.6	-137 30.8	-118.7	36.3	124.1	6753	281.5	2.4	-0.7	425.3	70.6	-17.2	-27.8	-34.3	-37.6	0.1
21:21:00	48 59.6	-137 30.8	-118.7	36.4	124.1	6739	281.5	2.3	-0.8	427.7	70.8	-17.8	-28.7	-14.7	-16.5	0.0
21:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	2.9	-11.0	68.3	74.5	NoChan*	NoChan*	-35.6	-35.6	39.1
00:00:00	48 59.6	-137 30.7	312.7	314.0	6710	6747	-12.6	-13.9	-3.9	71.3	74.6	0.0	206.2	251.3	28.7	148.4
21:21:30	49 0.2	-137 33.7	-118.4	36.7	124.0	6751	281.7	2.3	-0.7	425.3	71.2	-17.2	-27.8	-35.0	-38.4	0.0
21:21:30	49 0.2	-137 33.7	-118.4	36.7	124.0	6723	281.6	2.3	-0.9	427.7	71.4	-17.7	-28.7	-15.0	-16.8	0.0
21:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	1.8	-11.6	68.7	75.0	NoChan*	NoChan*	-34.5	-34.5	36.3
00:00:00	49 0.1	-137 33.6	312.8	314.0	6709	6746	-18.6	-14.3	-4.0	71.4	75.1	0.0	206.9	251.8	29.4	148.9
21:22:00	49 0.7	-137 36.6	-118.1	36.4	123.6	6751	281.5	2.3	-0.7	425.3	71.5	-17.2	-27.8	-33.9	-37.2	0.1
21:22:00	49 0.7	-137 36.6	-118.1	36.4	123.6	6732	281.5	2.2	-0.8	427.7	71.7	-17.7	-28.7	-14.9	-16.7	0.0
21:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	1.8	-11.6	69.0	75.3	NoChan*	NoChan*	-34.6	-34.6	40.9
00:00:00	49 0.7	-137 36.5	312.7	314.1	6710	6745	-13.6	-13.6	-3.7	71.9	75.4	0.0	207.4	252.5	30.0	149.2
21:22:30	49 1.3	-137 39.5	-117.5	36.9	123.1	6749	281.6	2.4	-0.6	425.4	70.9	-17.2	-27.8	-33.8	-37.2	0.0
21:22:30	49 1.3	-137 39.5	-117.5	36.9	123.1	6722	281.5	2.3	-0.7	427.7	71.1	-17.7	-28.7	-15.2	-16.9	0.0
21:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	2.2	-11.4	68.5	74.8	NoChan*	NoChan*	-34.9	-34.9	41.1
00:00:00	49 1.3	-137 39.4	312.7	314.1	6709	6743	-8.9	-14.8	-4.1	71.4	74.7	0.0	206.6	251.1	30.3	148.7

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:23:00	49 1.9	-137 42.4	-116.7	37.2	122.5	6746	281.6	2.5	-0.5	425.5	69.9	-17.3	-27.8	-34.5	-37.8	0.1
21:23:00	49 1.9	-137 42.4	-116.7	37.2	122.5	6726	281.6	2.5	-0.7	427.7	70.1	-17.9	-28.7	-15.4	-17.2	0.0
21:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.7	-10.6	67.6	73.8	NoChan*	NoChan*	-35.0	-35.0	38.4
00:00:00	49 1.9	-137 42.3	312.7	314.0	6709	6741	-8.1	-13.6	-3.6	70.2	73.8	0.0	205.1	250.7	30.1	147.6
21:23:30	49 2.5	-137 45.2	-116.1	36.9	121.8	6746	281.6	2.5	-2.0	425.4	70.3	-17.3	-27.8	-34.3	-37.6	0.0
21:23:30	49 2.5	-137 45.2	-116.1	36.9	121.8	6744	281.6	2.4	-2.1	427.7	70.5	-17.8	-28.7	-15.6	-17.4	0.0
21:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:28:00	49 7.7	-138 10.6	-114.5	34.3	119.5	6740	279.6	2.5	-0.7	425.5	68.5	-17.7	-27.9	-34.9	-38.3	0.0
21:28:00	49 7.7	-138 10.6	-114.5	34.3	119.5	6722	279.6	2.5	-0.9	427.7	68.7	-18.2	-28.8	-14.0	-15.6	0.0
21:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.5	-10.0	66.3	72.4	NoChan*	NoChan*	-35.5	-35.5	37.1
00:00:00	49 7.7	-138 10.6	312.6	313.8	6709	6733	-4.4	-13.4	-3.6	69.0	72.3	0.0	203.1	247.7	32.5	146.2
21:28:30	49 8.2	-138 13.5	-114.5	34.2	119.5	6739	279.5	2.5	-0.6	425.5	68.3	-17.6	-27.9	-34.4	-37.7	0.1
21:28:30	49 8.2	-138 13.5	-114.5	34.2	119.5	6731	279.5	2.5	-0.7	427.7	68.5	-11.7	-22.5	-14.2	-15.9	0.0
21:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	5.1	-9.7	66.0	72.2	NoChan*	NoChan*	-35.0	-35.0	39.1
00:00:00	49 8.2	-138 13.4	312.6	313.9	6709	6732	-8.4	-13.9	-3.8	68.6	72.0	0.0	202.8	247.1	32.4	146.0
21:29:00	49 8.8	-138 16.3	-114.2	34.4	119.3	6736	279.5	2.6	-0.5	425.5	68.5	-17.6	-27.9	-34.7	-38.0	0.1
21:29:00	49 8.8	-138 16.3	-114.2	34.4	119.3	6725	279.5	2.5	-0.6	427.7	68.7	-11.7	-22.5	-15.5	-17.3	0.0
21:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.2	-10.1	66.3	72.4	NoChan*	NoChan*	-35.5	-35.5	37.8
00:00:00	49 8.8	-138 16.2	312.6	313.9	6709	6731	-10.1	-13.6	-3.7	68.9	72.3	0.0	203.1	247.1	33.0	146.2
21:29:30	49 9.3	-138 19.1	-114.0	34.5	119.1	6737	279.5	2.5	-0.5	425.5	68.5	-17.6	-27.9	-35.2	-38.6	0.0
21:29:30	49 9.3	-138 19.1	-114.0	34.5	119.1	6725	279.5	2.5	-0.6	427.7	68.6	-11.7	-22.5	-15.6	-17.5	0.0
21:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.3	-10.1	66.2	72.3	NoChan*	NoChan*	-35.0	-35.0	35.5
00:00:00	49 9.3	-138 19.1	312.7	313.8	6710	6731	-13.0	-13.7	-3.8	68.8	72.2	0.0	203.0	247.1	33.2	146.2
21:30:00	49 9.9*	-138 21.9*	-114.0	35.0	119.2*	6737*	279.5	2.5*	-0.6*	425.5*	68.3	-17.7*	-27.9*	-34.6*	-38.0*	0.0
21:30:00	49 9.9*	-138 21.9*	-114.0	35.0	119.2	6732*	279.5	2.4*	-0.7*	427.7*	68.5	-11.8*	-22.6*	-15.6*	-17.5*	0.0
21:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.2	-10.1	66.1	72.2	NoChan*	NoChan*	-35.0*	-35.0*	38.1
00:00:00	49 9.9*	-138 21.9*	312.6	313.8	6710*	6730*	-12.5	-13.9	-3.9	68.6	72.1	0.0	202.9	246.2	33.3	146.0
21:30:30	49 10.5	-138 24.7	-113.9	35.2	119.2	6736	279.5	2.5	-0.5	425.5	68.6	-17.6	-27.9	-33.9	-37.2	0.0
21:30:30	49 10.5	-138 24.7	-114.0	35.2	119.3	6715	279.5	2.5	-0.6	427.7	68.8	-11.8	-22.7	-15.8	-17.6	0.0
21:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.7	-9.9	66.4	72.5	NoChan*	NoChan*	-34.9	-34.9	41.4
00:00:00	49 10.5	-138 24.7	312.6	314.0	6710	6729	-15.3	-13.7	-3.7	69.0	72.4	0.0	203.3	246.2	33.7	146.3
21:31:00	49 11.0	-138 27.5	-114.1	33.6	119.0	6735	278.7	2.5	-1.0	425.5	68.8	-17.6	-27.9	-34.2	-37.5	0.0
21:31:00	49 11.0	-138 27.5	-114.1	33.6	119.0	6719	278.7	2.5	-1.1	427.7	69.0	-11.8	-22.7	-15.8	-17.7	0.0
21:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.9	-10.3	66.5	72.7	NoChan*	NoChan*	-34.9	-34.9	40.1
00:00:00	49 11.0	-138 27.5	312.6	313.9	6709	6728	-12.6	-13.6	-3.7	69.2	72.5	0.0	203.5	245.9	34.0	146.5
21:31:30	49 11.6	-138 30.3	-114.0	33.2	118.7	6732	278.6	2.6	-0.6	425.5	68.5	-17.7	-27.9	-34.3	-37.6	0.1
21:31:30	49 11.6	-138 30.3	-114.0	33.2	118.7	6716	278.5	2.5	-0.7	427.7	68.7	-18.2	-28.8	-16.5	-18.4	0.0
21:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.1	4.3	-10.1	66.3	72.4	NoChan*	NoChan*	-35.1	-35.1	39.8
00:00:00	49 11.6	-138 30.3	312.6	313.9	6709	6727	-13.6	-13.8	-3.8	68.9	72.3	0.0	203.1	245.7	34.0	146.2
21:32:00	49 12.1	-138 33.1	-113.6	33.2	118.4	6732	278.5	2.6	-0.5	425.6	68.1	-17.7	-27.9	-34.3	-37.7	0.0
21:32:00	49 12.1	-138 33.1	-113.7	33.2	118.4	6715	278.5	2.5	-0.6	427.7	68.3	-18.3	-28.8	-17.4	-19.5	0.0
21:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.4	-10.0	65.9	72.0	NoChan*	NoChan*	-35.0	-35.0	39.5
00:00:00	49 12.1	-138 33.1	312.6	313.9	6709	6726	-9.7	-13.7	-3.7	68.6	71.9	0.0	202.6	245.2	34.0	145.8
21:32:30	49 12.6	-138 35.9	-113.4	33.5	118.3	6731	278.5	2.6	-0.6	425.5	68.4	-17.7	-28.0	-34.4	-37.7	0.1
21:32:30	49 12.6	-138 35.9	-113.4	33.5	118.3	6708	278.5	2.5	-0.8	427.7	68.6	-18.3	-28.8	-17.9	-20.0	0.0
21:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.4	-10.0	66.1	72.3	NoChan*	NoChan*	-34.9	-34.9	39.4
00:00:00	49 12.6	-138 35.9	312.5	313.8	6709	6725	-10.1	-14.1	-3.9	68.7	72.1	0.0	202.9	245.2	34.5	146.0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:33:00	49 13.2	-138 38.7	-113.2	33.6	118.1	6730	278.5	2.5	-0.5	425.5	68.6	-17.7	-28.0	-34.1	-37.5	0.0
21:33:00	49 13.2	-138 38.7	-113.2	33.6	118.1	6713	278.5	2.4	-0.6	427.7	68.8	-18.3	-28.9	-18.4	-20.5	0.0
21:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.7	-10.4	66.4	72.5	NoChan*	NoChan*	-35.0	-35.0	40.4
00:00:00	49 13.2	-138 38.7	312.5	313.8	6709	6725	-10.8	-13.7	-3.7	69.0	72.4	0.0	203.3	245.6	34.9	146.3
21:33:30	49 13.7	-138 41.5	-113.1	33.7	118.0	6731	278.5	2.5	-0.6	425.5	68.7	-17.7	-28.0	-34.2	-37.5	0.0
21:33:30	49 13.7	-138 41.5	-113.1	33.7	118.0	6706	278.5	2.4	-0.7	427.7	68.9	-18.3	-28.9	-18.5	-20.6	0.0
21:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.8	-10.3	66.4	72.6	NoChan*	NoChan*	-35.2	-35.2	40.3
00:00:00	49 13.7	-138 41.5	312.5	313.8	6710	6724	-7.7	-13.8	-3.8	69.0	72.5	0.0	203.4	245.4	35.2	146.4
21:34:00	49 14.3	-138 44.3	-113.2	32.7	117.8	6729	278.0	2.6	-1.2	425.5	68.8	-17.7	-28.0	-34.2	-37.5	0.1
21:34:00	49 14.3	-138 44.3	-113.2	32.7	117.8	6713	277.9	2.5	-1.4	427.7	68.9	-18.3	-28.9	-18.4	-20.5	0.0
21:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.8	-10.3	66.5	72.6	NoChan*	NoChan*	-35.1	-35.1	40.3
00:00:00	49 14.3	-138 44.3	312.5	313.8	6709	6722	-11.7	-13.5	-3.7	69.1	72.5	0.0	203.5	245.2	35.4	146.4
21:34:30	49 14.8	-138 47.1	-113.2	31.5	117.5	6728	277.5	2.5	-0.6	425.5	68.4	-17.8	-28.0	-34.3	-37.7	0.1
21:34:30	49 14.8	-138 47.1	-113.2	31.5	117.5	6710	277.5	2.4	-0.7	427.7	68.6	-18.3	-28.9	-18.8	-20.9	0.0
21:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.1	-10.2	66.2	72.3	NoChan*	NoChan*	-35.2	-35.2	39.8
00:00:00	49 14.8	-138 47.1	312.5	313.8	6710	6722	-8.1	-13.6	-3.7	68.9	72.2	0.0	203.0	245.1	35.2	146.1
21:35:00	49 15.3	-138 49.9	-113.2	31.7	117.6	6726	277.5	2.5	-0.6	425.5	68.7	-17.7	-28.0	-34.4	-37.8	0.0
21:35:00	49 15.3	-138 49.9	-113.2	31.7	117.6	6718	277.5	2.5	-0.7	427.7	68.9	-18.3	-28.9	-18.9	-21.1	0.0
21:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.9	-10.3	66.4	72.6	NoChan*	NoChan*	-35.2	-35.2	39.4
00:00:00	49 15.3	-138 49.9	312.4	313.7	6709	6721	-13.2	-13.7	-3.7	69.0	72.5	0.0	203.4	244.7	35.6	146.4
21:35:30	49 15.8	-138 52.7	-113.3	32.0	117.7	6726	277.5	2.4	-0.5	425.5	68.9	-17.7	-28.0	-34.6	-37.9	0.1
21:35:30	49 15.8	-138 52.7	-113.3	32.0	117.7	6723	277.5	2.4	-0.6	427.7	69.1	-18.3	-28.9	-19.3	-21.5	0.0
21:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.6	-10.4	66.6	72.8	NoChan*	NoChan*	-35.4	-35.4	38.8
00:00:00	49 15.8	-138 52.7	312.4	313.7	6709	6720	-15.0	-13.8	-3.8	69.3	72.7	0.0	203.7	244.5	35.8	146.6
21:36:00	49 16.3	-138 55.5	-113.2	32.2	117.7	6724	277.5	2.4	-0.6	425.5	69.1	-17.7	-28.0	-34.5	-37.8	0.1
21:36:00	49 16.3	-138 55.5	-113.2	32.2	117.7	6707	277.5	2.4	-0.7	427.7	69.3	-18.3	-28.9	-18.8	-20.9	0.0
21:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.3	-10.6	66.8	72.9	NoChan*	NoChan*	-35.5	-35.5	39.3
00:00:00	49 16.3	-138 55.5	312.4	313.7	6710	6720	-2.9	-13.8	-3.8	69.5	72.9	0.0	204.0	244.5	36.2	146.8
21:36:30	49 16.9	-138 58.3	-113.0	32.5	117.6	6722	277.5	2.5	-0.6	425.5	68.9	-17.7	-28.0	-34.7	-38.1	0.1
21:36:30	49 16.9	-138 58.3	-113.0	32.5	117.6	6702	277.5	2.4	-0.7	427.7	69.1	-18.3	-28.9	-18.4	-20.6	0.0
21:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.4	-10.6	66.6	72.8	NoChan*	NoChan*	-35.5	-35.5	38.1
00:00:00	49 16.8	-138 58.2	312.4	313.7	6709	6718	-6.7	-14.0	-3.9	69.2	72.7	0.0	203.7	243.9	36.3	146.6
21:37:00	49 17.4	-139 1.1	-112.9	32.9	117.6	6722	277.4	2.4	-0.6	425.5	68.7	-17.7	-28.0	-34.6	-38.0	0.0
21:37:00	49 17.4	-139 1.1	-113.0	32.9	117.6	6712	277.4	2.4	-0.7	427.7	68.9	-18.3	-28.9	-18.3	-20.4	0.0
21:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	3.5	-10.4	66.4	72.6	NoChan*	NoChan*	-35.4	-35.4	38.6
00:00:00	49 17.4	-139 1.0	312.5	313.7	6710	6717	0.7	-13.8	-3.8	69.2	72.5	0.0	203.4	243.1	36.4	146.4
21:37:30	49 17.9	-139 3.9	-112.8	33.4	117.7	6720	277.4	2.5	-0.5	425.5	68.6	-17.7	-28.0	-34.9	-38.3	0.0
21:37:30	49 17.9	-139 3.9	-112.8	33.4	117.7	6704	277.4	2.4	-0.6	427.7	68.7	-18.3	-28.9	-18.8	-21.0	0.0
21:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.9	-10.3	66.3	72.4	NoChan*	NoChan*	-35.8	-35.8	37.1
00:00:00	49 17.9	-139 3.8	312.5	313.7	6709	6716	-4.2	-13.4	-3.6	68.9	72.3	0.0	203.2	242.4	36.6	146.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:38:00	49 18.5	-139 6.7	-112.7	33.7	117.7	6720	277.4	2.5	-0.7	425.5	68.7	-17.7	-28.0	-35.6	-39.1	0.0
21:38:00	49 18.5	-139 6.7	-112.7	33.6	117.7	6709	277.4	2.4	-0.8	427.7	68.8	-18.3	-28.9	-19.3	-21.5	0.0
21:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.7	-10.3	66.4	72.5	NoChan*	NoChan*	-35.9	-35.9	34.4
00:00:00	49 18.4	-139 6.6	312.5	313.6	6709	6715	-6.2	-13.7	-3.7	69.0	72.4	0.0	203.3	242.2	36.9	146.3
21:38:30	49 18.9	-139 9.4	-113.2	26.7	116.3	6718	274.7	2.6	-1.0	425.6	68.8	-17.7	-28.0	-35.0	-38.4	0.1
21:38:30	49 18.9	-139 9.4	-113.2	26.7	116.3	6692	274.7	2.6	-1.1	427.8	69.0	-18.3	-28.9	-19.4	-21.6	0.0
21:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.8	-10.3	66.5	72.7	NoChan*	NoChan*	-35.7	-35.7	36.8
00:00:00	49 18.9	-139 9.4	312.5	313.7	6708	6713	-7.0	-13.9	-3.8	69.0	72.6	0.0	203.6	242.5	37.2	146.5
21:39:00	49 19.4	-139 12.2	-113.0	26.1	116.0	6717	274.5	2.5	-0.6	425.5	68.5	-17.8	-28.0	-35.0	-38.4	0.1
21:39:00	49 19.4	-139 12.2	-113.0	26.1	116.0	6687	274.5	2.4	-0.7	427.7	68.7	-18.3	-28.9	-19.6	-21.8	0.0
21:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.9	-10.3	66.2	72.4	NoChan*	NoChan*	-35.8	-35.8	37.1
00:00:00	49 19.4	-139 12.2	312.4	313.7	6709	6713	-2.2	-13.9	-3.8	69.0	72.2	0.0	203.1	242.3	37.1	146.1
21:39:30	49 19.8	-139 15.0	-113.1	25.9	116.0	6717	274.4	2.6	-0.7	425.6	67.9	-17.8	-28.0	-35.3	-38.7	0.0
21:39:30	49 19.8	-139 15.0	-113.1	25.9	116.0	6698	274.4	2.5	-0.8	427.8	68.1	-18.4	-28.9	-19.6	-21.8	0.0
21:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.3	-10.0	65.7	71.8	NoChan*	NoChan*	-36.3	-36.3	35.8
00:00:00	49 19.8	-139 15.0	312.5	313.7	6708	6712	-3.1	-13.5	-3.7	68.4	71.6	0.0	202.2	241.9	36.5	145.5
21:40:00	49 20.2	-139 17.8	-113.1	26.2	116.1	6715	274.5	2.5	-0.5	425.6	68.0	-17.8	-28.0	-35.7	-39.1	0.1
21:40:00	49 20.2	-139 17.8	-113.1	26.2	116.1	6695	274.5	2.5	-0.6	427.8	68.1	-18.4	-28.9	-20.2	-22.4	0.0
21:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.6	-9.9	65.8	71.9	NoChan*	NoChan*	-36.3	-36.3	34.4
00:00:00	49 20.2	-139 17.8	312.5	313.6	6708	6711	-1.7	-13.8	-3.8	68.3	71.7	0.0	202.3	241.5	36.7	145.6
21:40:30	49 20.6	-139 20.6	-112.9	26.6	116.0	6715	274.4	2.6	-0.4	425.6	68.4	-17.8	-28.0	-35.3	-38.8	0.1
21:40:30	49 20.6	-139 20.6	-112.9	26.6	116.0	6686	274.3	2.5	-0.6	427.2	68.7	-18.3	-28.9	-20.7	-23.0	0.0
21:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.8	-10.3	66.3	72.4	NoChan*	NoChan*	-36.1	-36.1	35.6
00:00:00	49 20.6	-139 20.6	312.6	313.7	6717	6709	-1.4	-13.4	-3.6	69.0	72.3	0.0	203.0	241.4	37.6	146.1
21:41:00	49 21.1	-139 23.4	-112.7	26.5	115.8	6711	274.4	2.5	-0.6	425.6	68.2	-17.9	-28.1	-35.4	-38.8	0.1
21:41:00	49 21.1	-139 23.4	-112.7	26.5	115.8	6697	274.4	2.5	-0.7	427.7	68.4	-18.4	-29.0	-20.6	-22.9	0.0
21:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.0	-10.2	66.0	72.1	NoChan*	NoChan*	-36.3	-36.3	35.7
00:00:00	49 21.0	-139 23.4	312.4	313.5	6709	6708	0.9	-13.6	-3.7	68.7	72.0	0.0	202.7	241.6	37.4	145.9
21:41:30	49 21.5	-139 26.2	-112.5	26.6	115.6	6709	274.5	2.6	-0.6	425.6	68.2	-17.9	-28.1	-35.5	-38.9	0.1
21:41:30	49 21.5	-139 26.2	-112.5	26.6	115.6	6698	274.5	2.5	-0.7	427.8	68.3	-18.4	-29.0	-20.1	-22.3	0.0
21:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.3	-10.1	66.0	72.1	NoChan*	NoChan*	-36.0	-36.0	35.2
00:00:00	49 21.5	-139 26.2	312.4	313.5	6708	6706	1.0	-13.5	-3.7	68.6	71.8	0.0	202.6	241.8	37.5	145.8
21:42:00	49 21.9	-139 29.0	-112.5	26.5	115.6	6711	274.5	2.6	-0.7	425.6	67.9	-17.9	-28.1	-35.3	-38.7	0.0
21:42:00	49 21.9	-139 29.0	-112.5	26.5	115.6	6694	274.5	2.5	-0.8	427.7	68.1	-18.5	-29.0	-20.4	-22.7	0.0
21:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.4	-9.9	65.7	71.8	NoChan*	NoChan*	-35.9	-35.9	36.1
00:00:00	49 21.9	-139 28.9	312.4	313.5	6709	6706	0.5	-13.9	-3.8	68.3	71.6	0.0	202.2	241.5	37.2	145.5
21:42:30	49 22.3	-139 31.8	-112.5	26.5	115.6	6709	274.5	2.6	-0.5	425.7	67.6	-18.0	-28.1	-35.4	-38.8	0.1
21:42:30	49 22.3	-139 31.8	-112.5	26.5	115.6	6678	274.5	2.5	-0.6	427.8	67.8	-18.5	-29.0	-20.1	-22.3	0.0
21:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.2	-10.0	65.4	71.5	NoChan*	NoChan*	-36.1	-36.1	35.7
00:00:00	49 22.3	-139 31.7	312.4	313.5	6708	6704	0.9	-13.7	-3.8	68.0	71.3	0.0	201.8	241.3	36.9	145.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:43:00	49 22.8	-139 34.5	-112.5	26.6	115.6	6707	274.4	2.6	-0.5	425.7	67.5	-18.0	-28.1	-35.4	-38.8	0.0
21:43:00	49 22.8	-139 34.5	-112.5	26.6	115.6	6699	274.4	2.6	-0.7	427.8	67.7	-18.5	-28.9	-19.6	-21.9	0.0
21:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.6	-9.8	65.4	71.4	NoChan*	NoChan*	-36.1	-36.1	35.7
00:00:00	49 22.8	-139 34.5	312.4	313.5	6708	6703	0.5	-13.1	-3.5	68.0	71.3	0.0	201.6	241.0	36.9	145.1
21:43:30	49 23.2	-139 37.3	-112.6	26.6	115.7	6707	274.5	2.7	-0.6	425.7	66.4	-18.1	-28.1	-35.3	-38.7	0.1
21:43:30	49 23.2	-139 37.3	-112.6	26.6	115.7	6686	274.5	2.7	-0.7	427.8	66.6	-18.7	-29.0	-19.3	-21.5	0.0
21:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:48:00	49 27.2	-140 2.6	-114.0	27.7	117.3	6700	274.4	2.5	-0.4	425.6	67.6	-18.1	-28.2	-34.7	-38.1	0.1
21:48:00	49 27.2	-140 2.6	-114.0	27.7	117.3	6692	274.4	2.4	-0.6	427.7	67.8	-18.6	-29.1	-15.8	-17.6	0.0
21:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.6	-10.3	65.4	71.5	NoChan*	NoChan*	-35.5	-35.5	38.7
00:00:00	49 27.2	-140 2.6	312.3	313.5	6709	6695	0.0	-13.5	-3.7	68.0	71.3	0.0	201.8	238.3	36.4	145.2
21:48:30	49 27.6	-140 5.4	-114.3	27.8	117.6	6698	274.4	2.5	-0.5	425.6	67.6	-18.1	-28.2	-34.8	-38.2	0.1
21:48:30	49 27.6	-140 5.4	-114.3	27.8	117.6	6686	274.4	2.4	-0.7	427.7	67.8	-18.6	-29.1	-15.5	-17.4	0.0
21:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.5	-9.9	65.4	71.5	NoChan*	NoChan*	-35.7	-35.7	38.4
00:00:00	49 27.6	-140 5.4	312.3	313.5	6709	6695	0.6	-13.9	-3.9	67.9	71.3	0.0	201.8	237.7	36.3	145.2
21:49:00	49 28.1	-140 8.3	-114.6	28.2	118.0	6697	274.5	2.6	-0.7	425.6	67.9	-18.0	-28.2	-35.0	-38.4	0.0
21:49:00	49 28.1	-140 8.3	-114.6	28.2	118.0	6668	274.4	2.5	-0.8	427.8	68.1	-18.5	-29.0	-16.2	-18.1	0.0
21:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	4.4	-10.0	65.7	71.8	NoChan*	NoChan*	-35.9	-35.9	37.5
00:00:00	49 28.1	-140 8.2	312.3	313.5	6708	6693	0.6	-13.9	-3.9	68.2	71.6	0.0	202.2	237.5	36.3	145.5
21:49:30	49 28.5	-140 11.1	-114.9	28.3	118.3	6694	274.4	2.5	-0.5	425.6	68.1	-18.0	-28.2	-35.1	-38.5	0.0
21:49:30	49 28.5	-140 11.1	-114.9	28.3	118.3	6693	274.4	2.4	-0.7	427.7	68.3	-18.5	-29.1	-15.8	-17.7	0.0
21:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.8	-10.3	65.9	72.0	NoChan*	NoChan*	-35.7	-35.7	37.0
00:00:00	49 28.5	-140 11.1	312.3	313.5	6709	6693	1.1	-13.8	-3.8	68.4	71.9	0.0	202.6	237.1	36.5	145.7
21:50:00	49 29.0	-140 14.0	-115.1	28.7	118.6	6694	274.4	2.5	-0.5	425.6	68.3	-17.9	-28.2	-35.0	-38.4	0.1
21:50:00	49 29.0	-140 14.0	-115.1	28.7	118.6	6685	274.4	2.4	-0.6	427.8	68.5	-18.5	-29.0	-16.2	-18.1	0.0
21:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	4.1	-10.2	66.0	72.2	NoChan*	NoChan*	-35.8	-35.8	37.3
00:00:00	49 29.0	-140 13.9	312.3	313.5	6708	6691	0.9	-13.7	-3.8	68.7	72.0	0.0	202.8	236.5	36.6	145.9
21:50:30	49 29.5	-140 16.8	-115.3	29.1	118.9	6693	274.3	2.4	-0.5	425.6	68.3	-17.9	-28.1	-35.1	-38.5	0.1
21:50:30	49 29.5	-140 16.8	-115.3	29.1	118.9	6667	274.3	2.4	-0.6	427.8	68.5	-18.5	-29.0	-16.1	-18.0	0.0
21:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	3.2	-10.6	66.1	72.2	NoChan*	NoChan*	-35.7	-35.7	37.2
00:00:00	49 29.4	-140 16.8	312.3	313.5	6708	6689	1.3	-13.6	-3.7	68.8	72.1	0.0	202.8	235.9	36.7	145.9
21:51:00	49 29.9	-140 19.7	-115.4	29.3	119.1	6691	274.3	2.4	-0.8*	425.6	68.6	-17.9	-28.1	-35.0	-38.4	0.1
21:51:00	49 29.9	-140 19.7	-115.4	29.3	119.1	6679	274.3	2.4	-0.9*	427.7	68.8	-18.4	-29.0	-15.6	-17.5	0.0
21:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	3.4	-10.5	66.3	72.5	NoChan*	NoChan*	-35.6	-35.6	37.2
00:00:00	49 29.9	-140 19.6	312.3	313.5	6709	6688	2.3	-14.1	-3.9	69.1	72.4	0.0	203.3	235.7	37.0	146.3
21:51:30	49 30.4	-140 22.6	-115.8	24.4	118.4	6689	272.6	2.4	-1.1	425.6	68.7	-17.9	-28.2	-35.0	-38.4	0.1
21:51:30	49 30.4	-140 22.6	-115.8	24.3	118.4	6677	272.6	2.3	-1.2	427.7	68.9	-18.5	-29.1	-15.7	-17.5	0.0
21:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.4	-11.0	66.4	72.6	NoChan*	NoChan*	-38.2	-38.2	37.8
00:00:00	49 30.3	-140 22.5	312.2	313.4	6709	6686	0.0	-13.7	-3.7	69.1	72.5	0.0	203.4	236.5	36.5	146.3
21:52:00	49 30.7	-140 25.4	-115.9	23.5	118.2	6689	272.6	2.4	-1.0	425.6	68.7	-18.1	-28.4	-37.6	-41.2	0.1
21:52:00	49 30.7	-140 25.4	-115.8	23.5	118.2	6667	272.6	2.3	-1.1	427.8	68.8	-18.7	-29.3	-16.1	-18.0	0.0
21:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.6	-10.8	66.4	72.5	NoChan*	NoChan*	-38.8	-38.8	28.6
00:00:00	49 30.7	-140 25.4	312.0	312.9	6708	6684	-0.1	-13.2	-3.5	69.1	72.4	0.0	203.3	237.5	35.9	146.2
21:52:30	49 31.1	-140 28.3	-115.8	23.3	118.1	6687	272.5	2.4	-0.6	425.6	69.0	-18.2	-28.5	-38.1	-41.7	0.0
21:52:30	49 31.1	-140 28.3	-115.8	23.3	118.1	6664	272.5	2.4	-0.8	427.8	69.2	-18.7	-29.4	-16.0	-17.9	0.0
21:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.4	-10.6	66.7	72.9	NoChan*	NoChan*	-33.6	-33.6	27.5
00:00:00	49 31.1	-140 28.3	311.8	312.7	6708	6683	0.1	-13.2	-3.6	69.2	72.6	0.0	203.9	237.8	36.2	146.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:53:00	49 31.5	-140 31.2	-115.7	25.8	118.6	6686	273.1	2.4	-0.4	425.6	68.9	-18.1	-28.4	-31.4	-34.6	0.0
21:53:00	49 31.5	-140 31.2	-115.7	25.8	118.6	6670	273.1	2.3	-0.5	427.7	69.0	-18.6	-29.2	-16.4	-18.3	0.0
21:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.5	-11.0	66.5	72.7	NoChan*	NoChan*	-35.2	-35.2	55.8
00:00:00	49 31.5	-140 31.1	312.0	313.8	6709	6682	0.8	-14.0	-3.9	69.0	72.6	0.0	203.6	236.3	36.8	146.4
21:53:30	49 31.9	-140 34.1	-116.0	26.3	119.0	6685	273.4	2.4	-0.7	425.6	68.3	-18.1	-28.3	-36.1	-39.6	0.0
21:53:30	49 31.9	-140 34.1	-116.0	26.3	119.0	6683	273.4	2.4	-0.8	427.8	68.5	-18.7	-29.2	-16.4	-18.3	0.0
21:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	3.5	-10.4	66.1	72.2	NoChan*	NoChan*	-33.5	-33.5	33.7
00:00:00	49 31.9	-140 34.0	312.1	313.1	6708	6681	-0.3	-13.6	-3.7	68.7	72.0	0.0	202.8	236.0	35.8	145.8
21:54:00	49 32.3	-140 36.9	-116.6	25.6	119.3	6681	273.6	2.5	-0.8	425.7	67.6	-18.3	-28.5	-30.0	-33.0	0.0
21:54:00	49 32.3	-140 36.9	-116.6	25.6	119.3	6658	273.5	2.4	-1.0	427.8	67.8	-18.9	-29.3	-15.6	-17.4	0.0
21:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.7	-10.3	65.4	71.5	NoChan*	NoChan*	-29.6	-29.6	65.8
00:00:00	49 32.3	-140 36.9	311.9	313.9	6708	6679	0.9	-13.7	-3.8	68.0	71.4	0.0	201.8	236.1	34.3	145.1
21:54:30	49 32.8	-140 39.8	-116.8	24.9	119.4	6682	273.4	2.5	-0.9	425.7	68.2	-18.5	-28.7	-27.6	-30.5	0.0
21:54:30	49 32.8	-140 39.8	-116.8	24.9	119.5	6663	273.4	2.4	-1.0	427.8	68.4	-19.1	-29.6	-14.5	-16.2	0.0
21:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	23.0	3.9	-10.2	66.0	72.1	NoChan*	NoChan*	-28.4	-28.4	85.5
00:00:00	49 32.7	-140 39.8	311.6	314.1	6708	6678	0.1	-13.2	-3.6	68.6	71.9	0.0	202.7	237.1	34.2	145.7
21:55:00	49 33.2	-140 42.7	-117.3	24.9	119.9	6680	273.4	2.4	-0.7	425.6	68.6	-18.6	-28.8	-26.2	-29.0	0.1
21:55:00	49 33.2	-140 42.7	-117.3	24.9	119.9	6664	273.4	2.3	-0.8	427.8	68.8	-19.2	-29.7	-13.3	-14.8	0.0
21:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.9	-10.7	66.4	72.5	NoChan*	NoChan*	-27.9	-27.9	100.6
00:00:00	49 33.1	-140 42.7	311.4	314.3	6708	6678	-0.4	-13.8	-3.8	68.8	72.4	0.0	203.3	236.7	34.3	146.0
21:55:30	49 33.6	-140 45.7	-117.4	27.1	120.4	6679	274.2	2.4	-0.1	425.6	68.3	-18.6	-28.8	-26.8	-29.6	0.0
21:55:30	49 33.6	-140 45.7	-117.4	27.1	120.4	6667	274.2	2.4	-0.2	427.8	68.5	-19.2	-29.7	-12.6	-14.1	0.0
21:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	3.6	-10.4	66.1	72.3	NoChan*	NoChan*	-27.8	-27.8	94.3
00:00:00	49 33.6	-140 45.6	311.4	314.2	6708	6676	0.2	-14.5	-4.1	68.9	72.1	0.0	202.9	235.7	34.1	145.8
21:56:00	49 34.0	-140 48.6	-117.6	28.1	120.9	6680	274.4	2.4	-0.6	425.6	68.5	-18.5	-28.7	-26.7	-29.6	0.1
21:56:00	49 34.0	-140 48.6	-117.6	28.1	120.9	6666	274.4	2.3	-0.7	427.8	68.7	-19.1	-29.6	-12.4	-13.9	0.0
21:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.6	-10.9	66.3	72.4	NoChan*	NoChan*	-28.0	-28.0	94.1
00:00:00	49 34.0	-140 48.5	311.5	314.2	6708	6675	-0.8	-13.3	-3.6	68.9	72.3	0.0	203.1	235.4	34.1	145.9
21:56:30	49 34.5	-140 51.5	-117.9	28.1	121.2	6679	274.4	2.4	-0.6	425.6	68.8	-18.4	-28.6	-27.0	-29.8	0.0
21:56:30	49 34.5	-140 51.5	-117.9	28.1	121.2	6653	274.4	2.3	-0.8	427.8	69.0	-18.9	-29.5	-11.8	-13.3	0.0
21:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.6	-10.9	66.5	72.6	NoChan*	NoChan*	-28.3	-28.3	91.1
00:00:00	49 34.5	-140 51.5	311.6	314.3	6708	6674	-0.6	-14.1	-4.0	69.1	72.5	0.0	203.5	235.1	34.2	146.3
21:57:00	49 34.9	-140 54.4	-118.2	28.1	121.5	6677	274.3	2.4	-0.5	425.6	69.0	-18.3	-28.6	-27.4	-30.3	0.0
21:57:00	49 34.9	-140 54.4	-118.2	28.1	121.5	6665	274.3	2.3	-0.6	427.8	69.2	-18.9	-29.5	-11.1	-12.5	0.0
21:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.9	-10.8	66.7	72.9	NoChan*	NoChan*	-28.6	-28.6	86.9
00:00:00	49 34.9	-140 54.4	311.7	314.2	6708	6673	-0.1	-13.9	-3.9	69.4	72.8	0.0	203.8	234.9	34.3	146.5
21:57:30	49 35.4	-140 57.4	-118.5	28.3	121.8	6678	274.5	2.4	-0.9	425.6	69.2	-18.4	-28.7	-27.4	-30.3	0.0
21:57:30	49 35.4	-140 57.4	-118.5	28.3	121.8	6661	274.5	2.3	-1.0	427.8	69.4	-19.0	-29.6	-10.5	-11.8	0.0
21:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.7	-10.9	66.8	73.0	NoChan*	NoChan*	-28.8	-28.8	87.9
00:00:00	49 35.4	-140 57.3	311.5	314.1	6708	6673	-1.1	-14.3	-4.0	69.5	72.9	0.0	204.1	235.0	34.1	146.6

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:58:00	49 35.8	-141 0.3	-118.6	27.6	121.8	6676	274.4	2.4	-1.4*	425.6	69.1	-18.3	-28.7	-28.3	-31.2	0.1
21:58:00	49 35.8	-141 0.3	-118.6	27.6	121.8	6669	274.4	2.3	-1.5*	427.8	69.2	-18.9	-29.5	-9.6	-10.8	0.0
21:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	2.7	-10.9	66.7	72.9	NoChan*	NoChan*	-29.1	-29.1	79.6
00:00:00	49 35.8	-141 0.3	311.6	314.0	6708	6671	-0.9	-14.4	-4.0	69.4	72.8	0.0	203.9	235.6	33.5	146.5
21:58:30	49 36.2	-141 3.3	-118.8	25.1	121.5	6675	273.4	2.4	-0.6	425.6	68.9	-18.4	-28.7	-27.3	-30.1	0.0
21:58:30	49 36.2	-141 3.3	-118.8	25.1	121.4	6651	273.4	2.4	-0.7	427.8	69.1	-19.0	-29.6	-9.2	-10.4	0.0
21:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.9	-10.8	66.6	72.7	NoChan*	NoChan*	-28.5	-28.5	88.8
00:00:00	49 36.2	-141 3.2	311.6	314.2	6708	6670	-0.8	-13.8	-3.8	69.3	72.6	0.0	203.6	235.4	33.3	146.3
21:59:00	49 36.7	-141 6.2	-118.9	25.2	121.5	6671	273.3	2.4	-0.6	425.6	68.8	-18.4	-28.7	-27.2	-30.0	0.0
21:59:00	49 36.7	-141 6.2	-118.9	25.2	121.5	6656	273.3	2.4	-0.7	427.8	69.0	-19.0	-29.6	-8.8	-9.9	0.0
21:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	3.0	-10.7	66.5	72.7	NoChan*	NoChan*	-28.1	-28.1	89.6
00:00:00	49 36.6	-141 6.2	311.6	314.2	6707	6668	-0.5	-14.1	-3.9	69.1	72.6	0.0	203.5	234.5	33.4	146.3
21:59:30	49 37.1	-141 9.2	-119.0	25.3	121.6	6671	273.4	2.4	-0.7	425.6	68.8	-18.4	-28.7	-27.1	-30.0	0.1
21:59:30	49 37.1	-141 9.2	-119.0	25.3	121.6	6649	273.4	2.4	-0.8	427.8	69.0	-19.0	-29.6	-8.7	-9.8	0.0
21:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.6	-10.9	66.5	72.7	NoChan*	NoChan*	-28.4	-28.4	89.9
00:00:00	49 37.1	-141 9.1	311.6	314.2	6708	6667	0.3	-14.1	-3.9	69.2	72.6	0.0	203.6	234.7	33.3	146.3
22:00:00	49 37.5	-141 12.2	-119.1	25.6	121.8	6670	273.3	2.5	-0.7	425.6	69.0	-18.4	-28.7	-27.2	-30.0	0.1
22:00:00	49 37.5	-141 12.2	-119.1	25.6	121.8	6660	273.3	2.4	-0.8	427.8	69.1	-19.0	-29.6	-8.7	-9.8	0.0
22:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	3.1	-10.7	66.7	72.8	NoChan*	NoChan*	-28.5	-28.5	89.8
00:00:00	49 37.5	-141 12.1	311.6	314.2	6708	6666	3.2	-14.0	-3.9	69.3	72.7	0.0	203.8	234.2	33.6	146.4
22:00:30	49 37.9	-141 15.1	-119.0	25.9	121.8	6668	273.3	2.4	-0.5	425.6	69.3	-18.4	-28.7	-27.5	-30.4	0.0
22:00:30	49 37.9	-141 15.1	-119.0	25.9	121.8	6671	273.3	2.4	-0.6	427.8	69.5	-18.9	-29.6	-9.5	-10.7	0.0
22:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.7	-10.9	66.9	73.1	NoChan*	NoChan*	-28.4	-28.4	86.8
00:00:00	49 37.9	-141 15.1	311.6	314.1	6708	6665	4.0	-14.0	-3.9	69.7	73.1	0.0	204.2	234.0	34.1	146.7
22:01:00	49 38.3	-141 18.1	-119.0	26.2	121.8	6668	273.3	2.3	-0.8	425.6	69.6	-18.3	-28.7	-27.0	-29.9	0.1
22:01:00	49 38.3	-141 18.1	-119.0	26.2	121.8	6652	273.3	2.3	-0.9	427.8	69.8	-18.8	-29.6	-9.9	-11.2	0.0
22:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	2.3	-11.2	67.3	73.4	NoChan*	NoChan*	-28.1	-28.1	90.9
00:00:00	49 38.3	-141 18.0	311.6	314.3	6708	6665	2.8	-13.8	-3.8	69.9	73.4	0.0	204.7	234.2	34.5	147.1
22:01:30	49 38.7	-141 21.0	-119.0	26.7	121.9	6667	273.2	2.3	-0.6	425.6	69.7	-18.1	-28.5	-27.4	-30.3	0.0
22:01:30	49 38.7	-141 21.0	-119.0	26.7	121.9	6654	273.2	2.3	-0.7	427.8	69.9	-18.7	-29.4	-9.2	-10.4	0.0
22:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	1.9	-11.4	67.4	73.5	NoChan*	NoChan*	-28.8	-28.8	85.9
00:00:00	49 38.7	-141 21.0	311.8	314.4	6708	6664	-0.5	-13.8	-3.8	70.2	73.5	0.0	204.9	233.4	35.1	147.2
22:02:00	49 39.2	-141 24.0	-119.1	26.6	122.0	6666	273.4	2.4	-0.7	425.6	69.2	-18.1	-28.4	-29.6	-32.6	0.0
22:02:00	49 39.2	-141 24.0	-119.1	26.6	122.0	6645	273.4	2.3	-0.8	427.8	69.3	-18.6	-29.3	-9.3	-10.5	0.0
22:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.4	-11.0	66.9	73.0	NoChan*	NoChan*	-33.7	-33.7	68.2
00:00:00	49 39.2	-141 24.0	311.9	314.0	6707	6662	-0.8	-13.6	-3.7	69.6	73.0	0.0	204.1	233.3	34.3	146.7
22:02:30	49 39.6	-141 27.0	-119.0	26.7	122.0	6663	273.2	2.4	-0.3	425.6	69.2	-18.1	-28.4	-34.6	-38.0	0.0
22:02:30	49 39.6	-141 27.0	-119.0	26.7	122.0	6653	273.2	2.3	-0.5	427.8	69.4	-18.6	-29.3	-10.8	-12.1	0.0
22:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.2	-11.1	66.9	73.1	NoChan*	NoChan*	-36.4	-36.4	39.9
00:00:00	49 39.6	-141 26.9	311.9	313.2	6707	6660	3.2	-13.6	-3.7	69.4	73.0	0.0	204.2	232.8	34.7	146.8

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:03:00	49 40.0	-141 29.9	-119.1	26.9	122.1	6664	273.4	2.4	-0.7	425.7	68.9	-18.0	-28.3	-38.4	-42.0	0.0
22:03:00	49 40.0	-141 29.9	-119.1	26.9	122.1	6658	273.4	2.3	-0.8	427.8	69.1	-18.6	-29.2	-12.7	-14.2	0.0
22:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.2	-11.1	66.6	72.7	NoChan*	NoChan*	-40.1	-40.1	26.2
00:00:00	49 40.0	-141 29.9	312.1	312.9	6708	6659	-1.2	-14.0	-3.9	69.5	72.7	0.0	203.7	232.5	34.4	146.5
22:03:30	49 40.5	-141 32.9	-119.1	27.0	122.1	6660	273.3	2.4	-0.7	425.6	68.9	-18.1	-28.4	-40.5	-44.2	0.0
22:03:30	49 40.5	-141 32.9	-119.1	27.0	122.1	6644	273.3	2.3	-0.8	427.8	69.1	-18.7	-29.3	-12.6	-14.1	0.0
22:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:08:00	49 44.4	-141 59.7	-120.7	21.5	122.6	6649	271.3	2.3	-0.5	425.6	69.1	-19.0	-29.3	-35.2	-38.6	0.1
22:08:00	49 44.4	-141 59.7	-120.7	21.5	122.6	6638	271.2	2.2	-0.7	427.8	69.3	-19.6	-30.2	-13.1	-14.7	0.0
22:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	2.0	-11.2	66.8	72.9	NoChan*	NoChan*	-35.2	-35.2	40.9
00:00:00	49 44.3	-141 59.6	310.8	312.0	6708	6647	2.6	-13.8	-3.8	69.3	72.9	0.0	204.0	230.9	33.2	146.4
22:08:30	49 44.7	-142 2.7	-121.0	21.8	123.0	6650	271.2	2.1	-0.6	425.5	70.3	-18.8	-29.3	-33.5	-36.7	0.1
22:08:30	49 44.7	-142 2.7	-121.0	21.8	123.0	6631	271.2	2.1	-0.7	427.7	70.5	-19.4	-30.2	-12.4	-13.9	0.0
22:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	1.0	-11.8	67.8	74.0	NoChan*	NoChan*	-35.4	-35.4	49.1
00:00:00	49 44.7	-142 2.6	310.9	312.3	6709	6646	3.5	-13.9	-3.8	70.5	74.1	0.0	205.6	231.3	34.0	147.5
22:09:00	49 45.1	-142 5.7	-121.3	24.2	123.7	6645	272.0	2.2	-0.1	425.5	71.0	-18.7	-29.2	-36.4	-39.8	0.1
22:09:00	49 45.1	-142 5.7	-121.3	24.2	123.7	6624	272.0	2.1	-0.3	427.8	71.2	-19.2	-30.1	-11.3	-12.7	0.0
22:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	0.3	-12.2	68.6	74.8	NoChan*	NoChan*	-35.4	-35.4	35.6
00:00:00	49 45.1	-142 5.6	310.9	312.0	6708	6644	0.3	-13.8	-3.8	71.3	74.9	0.0	206.7	231.4	34.5	148.3
22:09:30	49 45.5	-142 8.7	-121.6	24.9	124.1	6645	272.3	2.2	-0.6	425.6	71.0	-18.9	-29.4	-33.6	-36.9	0.1
22:09:30	49 45.5	-142 8.7	-121.6	24.9	124.1	6633	272.3	2.1	-0.8	427.8	71.1	-19.4	-30.3	-11.2	-12.5	0.0
22:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	0.5	-12.2	68.5	74.7	NoChan*	NoChan*	-33.4	-33.4	49.1
00:00:00	49 45.5	-142 8.7	310.7	312.1	6707	6642	2.4	-13.9	-3.8	71.4	74.8	0.0	206.6	230.9	34.2	148.2
22:10:00	49 45.9	-142 11.8	-121.8	25.3	124.4	6643	272.2	2.1	-0.7	425.5	71.1	-18.9	-29.4	-31.9	-35.1	0.0
22:10:00	49 45.9	-142 11.8	-121.8	25.3	124.4	6638	272.2	2.0	-0.8	427.8	71.3	-19.4	-30.3	-10.0	-11.2	0.0
22:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-0.6	-12.7	68.6	74.8	NoChan*	NoChan*	-32.6	-32.6	58.9
00:00:00	49 45.9	-142 11.7	310.6	312.3	6708	6641	1.4	-13.8	-3.8	71.4	75.0	0.0	206.8	230.1	34.4	148.3
22:10:30	49 46.3	-142 14.8	-121.9	25.3	124.5	6642	272.2	2.2	-0.6	425.5	71.5	-18.8	-29.4	-31.3	-34.5	0.1
22:10:30	49 46.3	-142 14.8	-121.9	25.3	124.5	6630	272.2	2.1	-0.7	427.8	71.7	-19.4	-30.3	-9.4	-10.6	0.0
22:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-0.0	-12.5	69.0	75.3	NoChan*	NoChan*	-31.6	-31.6	62.5
00:00:00	49 46.3	-142 14.7	310.6	312.4	6707	6639	-1.0	-14.1	-3.9	72.0	75.4	0.0	207.4	230.5	34.8	148.7
22:11:00	49 46.7	-142 17.8	-122.1	25.6	124.7	6640	272.2	2.2	-0.7	425.5	71.1	-18.9	-29.4	-30.7	-33.8	0.1
22:11:00	49 46.7	-142 17.8	-122.1	25.6	124.7	6619	272.2	2.2	-0.8	427.8	71.3	-19.4	-30.3	-8.9	-10.0	0.0
22:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	0.6	-12.1	68.6	74.9	NoChan*	NoChan*	-31.7	-31.7	67.1
00:00:00	49 46.7	-142 17.8	310.6	312.5	6707	6639	-1.8	-14.1	-3.9	71.5	75.0	0.0	206.8	229.4	34.5	148.3
22:11:30	49 47.1	-142 20.9	-122.3	25.8	125.0	6640	272.2	2.2	-0.5	425.6	70.8	-18.9	-29.4	-30.7	-33.8	0.1
22:11:30	49 47.1	-142 20.9	-122.3	25.8	125.0	6620	272.2	2.1	-0.7	427.8	71.0	-19.5	-30.4	-8.1	-9.1	0.0
22:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	0.4	-12.2	68.4	74.5	NoChan*	NoChan*	-31.5	-31.5	67.0
00:00:00	49 47.1	-142 20.8	310.6	312.5	6707	6637	0.3	-13.4	-3.6	71.1	74.6	0.0	206.4	228.7	34.2	148.0
22:12:00	49 47.5*	-142 23.9*	-122.3	25.9	125.1*	6641*	272.2	2.1*	-0.6*	425.5*	71.1	-18.9*	-29.5*	-30.3*	-33.4*	0.0
22:12:00	49 47.5*	-142 23.9*	-122.3	25.9	125.1	6616*	272.2	2.1*	-0.7*	427.8*	71.3	-19.5*	-30.4*	-7.3*	-8.3*	0.0
22:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	0.0	-12.4	68.6	74.8	NoChan*	NoChan*	-31.0*	-31.0*	70.0
00:00:00	49 47.5*	-142 23.9*	310.6	312.5	6707*	6636*	1.5	-13.9	-3.8	71.4	75.0	0.0	206.8	228.5	34.6	148.3
22:12:30	49 48.0	-142 27.0	-122.7	26.4	125.5	6637	272.2	2.1	-0.7	425.6	71.0	-18.9	-29.5	-28.6	-31.6	0.0
22:12:30	49 48.0	-142 27.0	-122.7	26.4	125.5	6631	272.2	2.0	-0.8	427.8	71.2	-19.5	-30.4	-6.6	-7.5	0.0
22:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	0.0	-12.3	68.6	74.8	NoChan*	NoChan*	-29.7	-29.7	83.0
00:00:00	49 47.9	-142 27.0	310.6	312.8	6707	6635	-1.6	-13.7	-3.7	71.4	74.9	0.0	206.7	227.7	34.5	148.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:13:00	49 48.4	-142 30.1	-123.0	26.7	125.9	6635	272.2	2.1	-0.6	425.5	72.1	-18.8	-29.5	-28.5	-31.4	0.0
22:13:00	49 48.4	-142 30.1	-123.0	26.7	125.9	6628	272.2	2.0	-0.8	427.9	72.3	-19.3	-30.4	-6.6	-7.4	0.0
22:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-1.0	-13.0	69.7	75.9	NoChan*	NoChan*	-29.6	-29.6	84.5
00:00:00	49 48.4	-142 30.0	310.6	312.9	6706	6634	-1.8	-13.8	-3.8	72.2	76.1	0.0	208.3	228.2	35.2	149.3
22:13:30	49 48.8	-142 33.1	-122.9	27.1	125.8	6637	272.2	2.0	-0.7	425.4	73.3	-18.7	-29.6	-28.3	-31.3	0.0
22:13:30	49 48.8	-142 33.1	-122.9	27.1	125.8	6627	272.2	2.0	-0.8	427.8	73.5	-19.3	-30.5	-6.6	-7.4	0.0
22:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	-1.0	-13.1	70.7	77.0	NoChan*	NoChan*	-29.9	-29.9	86.4
00:00:00	49 48.8	-142 33.1	310.5	312.8	6707	6634	-1.6	-13.9	-3.8	73.5	77.4	0.0	209.9	229.1	36.4	150.4
22:14:00	49 49.3	-142 36.2	-123.1	27.4	126.1	6633	272.2	2.0	-0.7	425.5	72.7	-18.8	-29.5	-30.5	-33.6	0.0
22:14:00	49 49.3	-142 36.2	-123.1	27.4	126.1	6621	272.2	2.0	-0.8	427.9	72.9	-19.3	-30.4	-6.7	-7.5	0.0
22:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.8	-0.9	-13.0	70.2	76.5	NoChan*	NoChan*	-30.0	-30.0	68.6
00:00:00	49 49.3	-142 36.2	310.5	312.4	6706	6631	-2.4	-14.3	-4.0	73.3	76.7	0.0	209.1	227.9	36.1	149.9
22:14:30	49 49.7	-142 39.3	-123.0	27.9	126.1	6633	272.1	2.0	-0.6	425.5	72.9	-18.9	-29.6	-29.4	-32.4	0.0
22:14:30	49 49.7	-142 39.3	-123.0	27.9	126.1	6644	272.1	2.0	-0.8	427.8	73.1	-19.4	-30.5	-7.0	-7.8	0.0
22:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-1.7	-13.4	70.3	76.6	NoChan*	NoChan*	-30.7	-30.7	77.7
00:00:00	49 49.7	-142 39.2	310.4	312.5	6707	6630	-1.0	-14.0	-3.8	73.2	76.9	0.0	209.3	227.3	36.7	150.0
22:15:00	49 50.1	-142 42.3	-122.9	25.7	125.6	6630	271.4	2.1	-1.0	425.5	72.8	-18.8	-29.6	-29.8	-32.8	0.0
22:15:00	49 50.1	-142 42.3	-122.9	25.7	125.6	6619	271.4	2.0	-1.2	427.8	73.0	-19.4	-30.5	-6.4	-7.2	0.0
22:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-1.7	-13.4	70.3	76.6	NoChan*	NoChan*	-30.6	-30.6	74.8
00:00:00	49 50.1	-142 42.3	310.4	312.5	6707	6628	-2.6	-13.7	-3.7	73.3	76.8	0.0	209.3	227.9	36.4	150.0
22:15:30	49 50.6	-142 45.4	-123.1	25.5	125.7	6628	271.2	2.0	-0.5	425.5	72.3	-18.5	-29.2	-29.5	-32.5	0.0
22:15:30	49 50.6	-142 45.4	-123.1	25.5	125.7	6627	271.2	2.0	-0.7	427.8	72.5	-19.1	-30.2	-6.1	-6.8	0.0
22:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-1.5	-12.9	69.8	76.0	NoChan*	NoChan*	-30.5	-30.5	74.5
00:00:00	49 50.5	-142 45.4	310.9	313.0	6707	6626	-2.6	-13.7	-3.7	72.5	76.2	0.0	208.5	226.7	36.3	149.5
22:16:00	49 51.0	-142 48.5	-123.3	25.2	125.8	6626	271.2	2.2	-0.7	425.6	71.2	-18.6	-29.2	-30.0	-33.1	0.0
22:16:00	49 51.0	-142 48.5	-123.3	25.2	125.8	6611	271.2	2.1	-0.8	427.9	71.3	-19.1	-30.1	-5.4	-6.1	0.0
22:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-0.0	-12.3	68.7	74.9	NoChan*	NoChan*	-30.9	-30.9	69.7
00:00:00	49 51.0	-142 48.4	311.0	313.0	6706	6624	-3.3	-14.1	-3.9	71.7	75.1	0.0	206.9	225.7	35.2	148.4
22:16:30	49 51.4	-142 51.6	-123.5	25.2	126.0	6626	271.1	2.3	-0.7	425.6	70.4	-18.6	-29.1	-30.3	-33.4	0.0
22:16:30	49 51.4	-142 51.6	-123.5	25.2	126.0	6609	271.1	2.2	-0.8	427.9	70.6	-19.2	-30.0	-5.1	-5.8	0.0
22:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	1.1	-11.8	68.1	74.3	NoChan*	NoChan*	-32.2	-32.2	67.5
00:00:00	49 51.4	-142 51.5	311.1	313.0	6706	6623	-2.5	-13.8	-3.8	70.9	74.3	0.0	205.9	224.4	34.8	147.8
22:17:00	49 51.8	-142 54.7	-123.7	25.5	126.3	6628	271.1	2.2	-0.7	425.6	71.0	-18.5	-29.1	-32.1	-35.3	0.1
22:17:00	49 51.8	-142 54.7	-123.7	25.5	126.3	6605	271.1	2.2	-0.8	427.9	71.2	-19.1	-30.0	-5.2	-5.9	0.0
22:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	0.4	-12.2	68.6	74.7	NoChan*	NoChan*	-34.4	-34.4	55.4
00:00:00	49 51.8	-142 54.6	311.1	312.7	6706	6622	-2.4	-13.6	-3.7	71.2	74.8	0.0	206.6	224.3	35.2	148.3
22:17:30	49 52.2	-142 57.8	-123.9	24.7	126.3	6625	271.3	2.2	-0.8	425.6	71.0	-18.4	-29.0	-36.6	-40.0	0.1
22:17:30	49 52.2	-142 57.8	-123.9	24.7	126.3	6611	271.3	2.1	-1.0	427.8	71.2	-19.0	-29.9	-5.6	-6.3	0.0
22:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-0.1	-12.4	68.6	74.8	NoChan*	NoChan*	-44.2	-44.2	34.2
00:00:00	49 52.2	-142 57.7	311.2	312.2	6707	6621	-0.4	-13.6	-3.7	71.4	74.9	0.0	206.7	225.9	34.1	148.4

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:18:00	49 52.6	-143 0.9	-123.9	24.8	126.4	6623	271.1	2.2	-0.4	425.6	70.9	-18.5	-29.0	-41.8	-45.5	0.1
22:18:00	49 52.6	-143 0.9	-123.9	24.8	126.4	6609	271.1	2.1	-0.5	427.9	71.1	-19.0	-29.9	-6.0	-6.7	0.0
22:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-0.2	-12.5	68.5	74.7	NoChan*	NoChan*	-34.1	-34.1	19.0
00:00:00	49 52.6	-143 0.8	311.1	311.7	6706	6619	-3.2	-14.4	-4.1	71.1	74.7	0.0	206.6	224.7	34.6	148.3
22:18:30	49 53.0	-143 4.0	-123.8	24.8	126.2	6621	271.3	2.2	-0.9	425.6	70.4	-18.6	-29.1	-30.8	-33.9	0.0
22:18:30	49 53.0	-143 4.0	-123.8	24.7	126.2	6620	271.3	2.2	-1.0	427.8	70.6	-19.2	-30.0	-6.3	-7.1	0.0
22:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.9	0.1	-12.2	67.9	74.1	NoChan*	NoChan*	-32.8	-32.8	63.7
00:00:00	49 53.0	-143 3.9	311.1	312.9	6707	6618	-3.4	-14.3	-4.0	70.7	74.2	0.0	205.8	224.7	34.0	147.7
22:19:00	49 53.4	-143 7.1	-123.9	25.1	126.4	6621	271.3	2.0	-0.9	425.5	72.4	-18.2	-28.9	-32.1	-35.3	0.1
22:19:00	49 53.4	-143 7.1	-123.9	25.1	126.4	6610	271.3	2.0	-1.0	427.8	72.6	-18.7	-29.8	-6.2	-7.0	0.0
22:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-1.6	-13.3	69.9	76.2	NoChan*	NoChan*	-32.3	-32.3	55.2
00:00:00	49 53.4	-143 7.0	311.3	312.9	6708	6618	-1.9	-13.8	-3.8	72.7	76.4	0.0	208.7	227.0	35.4	149.8
22:19:30	49 53.8	-143 10.2	-124.1	24.8	126.5	6618	271.3	2.0	-0.7	425.5	71.6	-18.5	-29.1	-31.3	-34.4	0.0
22:19:30	49 53.8	-143 10.2	-124.1	24.8	126.6	6587	271.3	2.0	-0.8	427.8	71.8	-19.0	-30.0	-6.3	-7.1	0.0
22:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-0.8	-12.9	69.2	75.4	NoChan*	NoChan*	-32.6	-32.6	60.7
00:00:00	49 53.8	-143 10.1	311.1	312.8	6707	6615	-2.3	-13.5	-3.7	72.0	75.6	0.0	207.6	226.1	34.5	148.9
22:20:00	49 54.2	-143 13.3	-124.1	24.7	126.5	6616	271.2	2.1	-0.5	425.6	70.6	-18.8	-29.3	-32.1	-35.3	0.0
22:20:00	49 54.2	-143 13.3	-124.1	24.7	126.5	6608	271.2	2.1	-0.7	427.9	70.8	-19.4	-30.2	-6.7	-7.5	0.0
22:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-0.0	-12.1	68.2	74.4	NoChan*	NoChan*	-34.9	-34.9	57.2
00:00:00	49 54.2	-143 13.2	310.8	312.4	6706	6613	-3.4	-13.7	-3.7	71.3	74.4	0.0	206.1	224.5	33.9	147.8
22:20:30	49 54.6	-143 16.4	-123.9	24.8	126.3	6615	271.2	2.2	-0.8	425.7	69.9	-19.0	-29.4	-32.7	-35.9	0.0
22:20:30	49 54.6	-143 16.4	-123.9	24.8	126.3	6597	271.2	2.1	-0.9	427.9	70.1	-19.5	-30.2	-6.9	-7.7	0.0
22:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	0.5	-11.8	67.6	73.7	NoChan*	NoChan*	-34.0	-34.0	53.9
00:00:00	49 54.6	-143 16.3	310.7	312.3	6706	6611	-2.1	-13.4	-3.7	70.6	73.8	0.0	205.1	223.9	33.6	147.2
22:21:00	49 55.0	-143 19.5	-123.8	24.7	126.2	6613	271.1	2.3	-0.5	425.7	69.6	-19.1	-29.4	-33.6	-36.9	0.0
22:21:00	49 55.0	-143 19.5	-123.8	24.7	126.2	6609	271.1	2.2	-0.6	427.9	69.8	-19.7	-30.3	-7.1	-8.0	0.0
22:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	1.3	-11.6	67.3	73.4	NoChan*	NoChan*	-31.1	-31.1	48.9
00:00:00	49 55.0	-143 19.4	310.6	312.0	6706	6608	-3.2	-13.6	-3.7	69.6	73.4	0.0	204.7	223.3	33.6	146.8
22:21:30	49 55.4	-143 22.5	-123.5	24.9	125.9	6612	271.2	2.2	-0.8	425.6	70.3	-19.1	-29.5	-28.1	-31.0	0.0
22:21:30	49 55.4	-143 22.5	-123.5	24.9	125.9	6593	271.2	2.1	-0.9	427.8	70.5	-19.7	-30.5	-6.3	-7.1	0.0
22:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	0.7	-11.8	67.9	74.1	NoChan*	NoChan*	-29.9	-29.9	88.4
00:00:00	49 55.4	-143 22.5	310.5	312.9	6707	6609	-2.1	-13.8	-3.8	70.8	74.2	0.0	205.7	224.7	34.2	147.5
22:22:00	49 55.8	-143 25.6	-123.6	24.1	125.9	6611	271.0	2.2	-0.6	425.7	69.7	-19.3	-29.6	-29.6	-32.7	0.0
22:22:00	49 55.8	-143 25.6	-123.6	24.1	125.9	6588	271.0	2.1	-0.8	427.8	69.9	-19.8	-30.5	-5.0	-5.7	0.0
22:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	0.7	-11.7	67.4	73.5	NoChan*	NoChan*	-29.9	-29.9	75.9
00:00:00	49 55.8	-143 25.6	310.4	312.5	6707	6606	-4.4	-13.5	-3.7	70.1	73.5	0.0	204.8	224.3	33.3	146.8
22:22:30	49 56.2	-143 28.7	-123.5	24.9	125.9	6608	271.1	2.3	-0.6	425.7	69.5	-19.2	-29.6	-28.6	-31.5	0.0
22:22:30	49 56.2	-143 28.7	-123.5	24.9	125.9	6579	271.1	2.2	-0.7	427.9	69.7	-19.8	-30.4	-2.8	-3.2	0.0
22:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	0.8	-11.6	67.2	73.3	NoChan*	NoChan*	-30.0	-30.0	84.2
00:00:00	49 56.2	-143 28.7	310.5	312.7	6706	6604	-6.9	-13.5	-3.7	70.1	73.3	0.0	204.5	223.3	33.9	146.7

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:23:00	49 56.6	-143 31.8	-122.4	24.4	124.8	6604	271.4	2.4	-1.0	425.8	68.5	-19.5	-29.6	-29.1	-32.1	0.1
22:23:00	49 56.6	-143 31.8	-122.4	24.4	124.8	6593	271.4	2.4	-1.1	427.9	68.7	-20.0	-30.5	-0.7	-0.8	0.1
22:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	2.6	-10.5	66.3	72.3	NoChan*	NoChan*	-29.7	-29.7	80.3
00:00:00	49 56.6	-143 31.8	310.4	312.5	6706	6601	-13.8	-12.9	-3.4	69.4	72.2	0.0	203.1	225.1	32.8	145.6
22:23:30	49 57.0	-143 34.9	-121.2	23.7	123.5	6604	270.9	2.5	-0.4	425.8	67.8	-19.8	-29.9	-28.4	-31.3	0.1
22:23:30	49 57.0	-143 34.9	-121.2	23.7	123.5	6598	270.9	2.4	-0.5	427.9	68.0	-20.4	-30.8	1.3	1.3	0.0
22:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:28:00	50 0.6	-144 2.8	-128.4	24.7	130.8	6590	271.0	2.2	-0.6	425.6	70.5	-19.7	-30.1	-28.5	-31.5	0.1
22:28:00	50 0.6	-144 2.8	-128.4	24.7	130.8	6571	271.0	2.1	-0.7	427.6	70.7	-20.2	-31.0	9.1	9.1	0.0
22:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-0.3	-12.2	68.2	74.3	NoChan*	NoChan*	-29.7	-29.7	88.9
00:00:00	50 0.6	-144 2.7	309.8	312.1	6711	6587	-21.5	-13.6	-3.7	70.8	74.4	0.0	205.9	217.8	31.2	147.5
22:28:30	50 1.0	-144 6.0	-129.1	25.3	131.6	6588	270.9	2.2	-0.4	425.6	70.9	-19.5	-30.0	-29.1	-32.0	0.0
22:28:30	50 1.0	-144 6.0	-129.1	25.3	131.6	6574	270.9	2.1	-0.6	427.9	71.1	-20.0	-30.9	9.8	9.8	0.0
22:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-1.0	-12.5	68.6	74.7	NoChan*	NoChan*	-30.3	-30.3	83.3
00:00:00	50 1.0	-144 5.9	309.9	312.1	6706	6585	-21.4	-13.5	-3.6	71.0	74.8	0.0	206.6	216.6	31.6	148.0
22:29:00	50 1.4	-144 9.2	-130.0	25.8	132.5	6586	270.9	2.1	-0.5	425.6	70.8	-19.4	-29.9	-29.9	-33.0	0.0
22:29:00	50 1.4	-144 9.2	-130.0	25.8	132.5	6579	270.9	2.1	-0.6	427.9	71.0	-13.2	-24.3	10.8	10.8	0.0
22:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-0.4	-12.2	68.4	74.6	NoChan*	NoChan*	-30.9	-30.9	75.3
00:00:00	50 1.4	-144 9.2	310.1	312.1	6706	6584	-21.3	-14.0	-3.8	70.9	74.7	0.0	206.4	214.5	31.6	147.9
22:29:30	50 1.8	-144 12.5	-130.9	25.9	133.5	6587	271.0	2.0	-0.7	425.5	71.9	-19.3	-29.9	-30.0	-33.1	0.1
22:29:30	50 1.8	-144 12.5	-130.9	25.9	133.5	6574	271.0	1.9	-0.9	427.8	72.1	-13.1	-24.4	11.0	11.0	0.0
22:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-2.4	-13.1	69.5	75.7	NoChan*	NoChan*	-30.5	-30.5	75.1
00:00:00	50 1.8	-144 12.4	310.0	312.0	6707	6584	-20.7	-13.2	-3.4	72.1	75.9	0.0	208.0	215.1	31.4	149.0
22:30:00	50 2.2	-144 15.8	-131.5	24.1	133.7	6587	270.1	1.9	-0.9	425.4	72.7	-19.1	-29.9	-29.8	-32.9	0.0
22:30:00	50 2.2	-144 15.8	-131.5	24.1	133.7	6570	270.1	1.9	-1.0	427.8	72.9	-13.1	-24.5	10.6	10.6	0.0
22:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-2.9	-13.5	70.3	76.6	NoChan*	NoChan*	-31.1	-31.1	76.3
00:00:00	50 2.2	-144 15.7	310.1	312.1	6708	6582	-21.4	-13.8	-3.7	73.2	76.8	0.0	209.2	214.9	31.9	149.8
22:30:30	50 2.6	-144 19.1	-131.8	23.9	134.0	6583	269.9	2.0	-0.6	425.4	73.4	-18.9	-29.8	-30.1	-33.2	0.0
22:30:30	50 2.6	-144 19.1	-131.8	23.9	134.0	6566	269.9	2.0	-0.7	427.9	73.6	-19.5	-30.7	9.6	9.6	0.0
22:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	-2.8	-13.7	70.8	77.1	NoChan*	NoChan*	-31.3	-31.3	73.0
00:00:00	50 2.6	-144 19.0	310.2	312.2	6706	6580	-21.4	-14.0	-3.8	73.7	77.4	0.0	210.0	214.9	32.5	150.4
22:31:00	50 3.0	-144 22.4	-132.4	23.7	134.4	6583	270.0	1.9	-0.6	425.3	74.0	-19.0	-29.9	-30.3	-33.4	0.0
22:31:00	50 3.0	-144 22.4	-132.3	23.7	134.4	6574	270.0	1.8	-0.8	427.9	74.1	-19.5	-30.8	9.1	9.1	0.0
22:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	-3.1	-14.1	71.4	77.7	NoChan*	NoChan*	-31.0	-31.0	72.1
00:00:00	50 3.0	-144 22.4	310.1	312.0	6706	6579	-21.3	-13.4	-3.6	74.3	78.0	0.0	210.8	215.5	32.0	151.0
22:31:30	50 3.3	-144 25.7	-132.0	11.1	132.5	6579	264.9	2.0	-2.3	425.5	73.7	-19.0	-29.8	-30.1	-33.2	0.0
22:31:30	50 3.3	-144 25.7	-132.0	11.1	132.5	6579	264.9	1.9	-2.4	427.9	73.9	-19.5	-30.7	8.4	8.4	0.0
22:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-2.8	-14.0	71.1	77.5	NoChan*	NoChan*	-30.9	-30.9	73.8
00:00:00	50 3.3	-144 25.7	310.1	312.1	6706	6575	-20.4	-14.1	-3.9	74.1	77.7	0.0	210.5	213.5	32.3	150.7
22:32:00	50 3.4	-144 29.0	-131.4	4.9	131.5	6579	262.2	2.0	-1.0	425.5	73.6	-18.6	-29.5	-30.3	-33.3	0.0
22:32:00	50 3.4	-144 29.0	-131.4	4.9	131.5	6570	262.2	2.0	-1.1	427.3	73.9	-19.1	-30.4	7.9	7.9	0.0
22:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.7	-2.7	-13.8	71.2	77.5	NoChan*	NoChan*	-31.5	-31.5	70.1
00:00:00	50 3.4	-144 29.0	310.7	312.6	6715	6574	-21.4	-13.4	-3.6	74.2	77.8	0.0	210.4	212.8	32.8	150.8
22:32:30	50 3.5	-144 32.3	-130.2	3.8	130.2	6578	261.9	1.9	-0.6	425.4	73.4	-18.8	-29.7	-30.8	-33.9	0.0
22:32:30	50 3.5	-144 32.3	-130.2	3.8	130.2	6561	261.9	1.8	-0.7	427.8	73.6	-19.4	-30.6	7.3	7.3	0.0
22:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-3.3	-13.9	70.8	77.2	NoChan*	NoChan*	-31.6	-31.6	67.5
00:00:00	50 3.5	-144 32.3	310.3	312.2	6707	6573	-21.0	-14.1	-3.8	74.2	77.5	0.0	210.1	214.0	33.1	150.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:33:00	50 3.5	-144 35.6	-129.3	3.6	129.3	6574	262.2	2.1	-1.1	425.5	73.6	-18.9	-29.7	-30.3	-33.3	0.0
22:33:00	50 3.5	-144 35.6	-129.3	3.6	129.4	6569	262.2	2.0	-1.3	427.9	73.8	-19.4	-30.6	6.2	6.2	0.0
22:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-2.8	-13.6	71.1	77.4	NoChan*	NoChan*	-31.4	-31.4	71.8
00:00:00	50 3.5	-144 35.5	310.2	312.2	6706	6570	-21.1	-12.9	-3.3	73.9	77.7	0.0	210.4	217.0	32.7	150.7
22:33:30	50 3.6	-144 38.8	-128.3	2.5	128.4	6575	261.9	1.9	-0.6	425.5	73.0	-19.2	-29.9	-29.7	-32.8	0.1
22:33:30	50 3.6	-144 38.8	-128.3	2.5	128.4	6556	261.9	1.8	-0.7	427.9	73.2	-19.7	-30.9	5.4	5.4	0.0
22:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-2.5	-13.6	70.5	76.7	NoChan*	NoChan*	-30.5	-30.5	77.3
00:00:00	50 3.6	-144 38.7	310.0	312.0	6706	6569	-16.6	-13.1	-3.5	73.7	77.0	0.0	209.5	217.5	32.6	150.0
22:34:00	50 3.6	-144 42.0	-128.1	3.2	128.1	6571	262.0	2.0	-0.8	425.6	72.8	-19.1	-29.8	-29.7	-32.8	0.0
22:34:00	50 3.6	-144 42.0	-128.1	3.2	128.1	6566	262.0	1.9	-1.0	427.9	73.0	-19.6	-30.8	4.7	4.7	0.0
22:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-1.9	-13.5	70.2	76.5	NoChan*	NoChan*	-30.9	-30.9	76.8
00:00:00	50 3.6	-144 42.0	310.1	312.1	6706	6567	-18.1	-13.6	-3.7	73.0	76.8	0.0	209.2	217.0	33.1	149.9
22:34:30	50 3.7	-144 45.2	-127.5	3.2	127.6	6568	261.8	2.0	-0.5	425.6	72.0	-19.1	-29.7	-30.1	-33.1	0.0
22:34:30	50 3.7	-144 45.2	-127.5	3.2	127.6	6558	261.8	2.0	-0.6	427.9	72.2	-19.6	-30.6	3.9	3.9	0.0
22:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	-1.5	-13.2	69.6	75.8	NoChan*	NoChan*	-31.6	-31.6	73.2
00:00:00	50 3.7	-144 45.2	310.2	312.2	6706	6566	-17.0	-12.6	-3.3	72.7	76.0	0.0	208.2	216.5	33.2	149.1
22:35:00	50 3.7	-144 48.4	-127.0	3.7	127.0	6570	261.8	2.1	-0.6	425.6	71.8	-19.1	-29.7	-30.4	-33.5	0.1
22:35:00	50 3.7	-144 48.4	-127.0	3.7	127.0	6550	261.8	2.0	-0.7	427.9	72.0	-19.6	-30.6	3.0	3.0	0.0
22:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	-1.5	-13.2	69.4	75.5	NoChan*	NoChan*	-31.1	-31.1	70.2
00:00:00	50 3.7	-144 48.4	310.3	312.2	6706	6564	-17.8	-13.1	-3.5	72.2	75.8	0.0	207.8	216.5	33.8	148.9
22:35:30	50 3.8	-144 51.6	-126.3	3.8	126.3	6565	262.0	2.1	-0.8	425.6	72.6	-19.2	-29.9	-30.4	-33.5	0.0
22:35:30	50 3.8	-144 51.6	-126.3	3.8	126.3	6547	262.0	2.0	-0.9	427.9	72.8	-19.7	-30.8	2.7	2.7	0.0
22:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	-2.2	-13.5	70.0	76.3	NoChan*	NoChan*	-31.6	-31.6	72.1
00:00:00	50 3.8	-144 51.5	310.0	311.9	6706	6563	-19.9	-13.5	-3.6	72.9	76.6	0.0	208.9	218.4	34.6	149.6
22:36:00	50 3.9	-144 54.8	-125.6	3.9	125.6	6566	261.8	2.1	-0.6	425.6	71.7	-19.4	-30.0	-30.6	-33.7	0.0
22:36:00	50 3.9	-144 54.8	-125.6	3.9	125.6	6571	261.8	2.0	-0.7	427.9	71.9	-19.9	-30.9	2.7	2.7	0.0
22:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	-1.0	-12.7	69.3	75.5	NoChan*	NoChan*	-31.2	-31.2	71.1
00:00:00	50 3.9	-144 54.7	309.9	311.8	6706	6562	-17.5	-13.1	-3.5	72.2	75.6	0.0	207.7	218.0	34.6	148.8
22:36:30	50 3.9	-144 57.9	-125.4	4.7	125.5	6563	261.7	2.1	-0.4	425.7	71.0	-19.6	-30.1	-29.8	-32.9	0.0
22:36:30	50 3.9	-144 57.9	-125.4	4.7	125.5	6554	261.7	2.0	-0.5	427.9	71.2	-20.2	-31.1	2.4	2.4	0.0
22:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	-1.2	-12.8	68.6	74.7	NoChan*	NoChan*	-31.1	-31.1	78.3
00:00:00	50 3.9	-144 57.9	309.7	311.7	6706	6560	-15.3	-13.4	-3.7	71.5	74.9	0.0	206.7	215.9	35.2	148.0
22:37:00	50 4.0	-145 1.0	-125.1	5.4	125.2	6561	261.8	2.1	-0.5	425.7	70.6	-19.7	-30.1	-30.2	-33.2	0.1
22:37:00	50 4.0	-145 1.0	-125.1	5.4	125.2	6544	261.8	2.1	-0.7	427.9	70.8	-20.3	-31.1	2.6	2.6	0.0
22:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	-0.5	-12.3	68.3	74.4	NoChan*	NoChan*	-30.7	-30.7	75.5
00:00:00	50 4.0	-145 1.0	309.7	311.7	6706	6559	-12.6	-13.3	-3.6	71.1	74.5	0.0	206.1	215.5	35.5	147.6
22:37:30	50 4.1	-145 4.2	-124.8	6.5	125.0	6563	261.7	2.2	-0.5	425.7	70.4	-19.6	-30.0	-29.5	-32.5	0.0
22:37:30	50 4.1	-145 4.2	-124.8	6.5	125.0	6544	261.7	2.1	-0.6	427.9	70.6	-20.1	-30.9	2.9	2.9	0.0
22:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	0.3	-12.1	68.0	74.2	NoChan*	NoChan*	-30.5	-30.5	79.9
00:00:00	50 4.1	-145 4.1	309.9	312.0	6706	6558	-8.9	-13.5	-3.7	70.9	74.2	0.0	205.8	214.6	36.6	147.4

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:38:00	50 4.2	-145 7.3	-124.9	6.7	125.1	6560	261.8	2.1	-0.6	425.7	69.4	-19.6	-29.9	-29.6	-32.6	0.1
22:38:00	50 4.2	-145 7.3	-124.9	6.7	125.1	6554	261.8	2.1	-0.8	427.9	69.6	-20.2	-30.8	3.1	3.1	0.0
22:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	0.5	-11.6	67.1	73.2	NoChan*	NoChan*	-30.5	-30.5	78.1
00:00:00	50 4.2	-145 7.3	310.0	312.1	6706	6557	-13.9	-13.3	-3.6	69.8	73.2	0.0	204.3	213.4	35.8	146.4
22:38:30	50 4.3	-145 10.5	-125.0	7.0	125.1	6556	261.8	2.3	-0.6	425.7	69.5	-19.6	-29.9	-29.4	-32.4	0.0
22:38:30	50 4.3	-145 10.5	-125.0	6.9	125.2	6556	261.8	2.2	-0.8	427.9	69.7	-20.2	-30.8	3.9	3.9	0.0
22:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	1.1	-11.2	67.2	73.3	NoChan*	NoChan*	-30.6	-30.6	80.4
00:00:00	50 4.3	-145 10.4	310.0	312.1	6706	6554	-19.4	-13.3	-3.5	70.0	73.3	0.0	204.5	213.1	36.1	146.6
22:39:00	50 4.4	-145 13.6	-124.7	6.7	124.8	6555	261.8	2.2	-0.7	425.7	69.4	-19.7	-30.0	-30.1	-33.2	0.1
22:39:00	50 4.4	-145 13.6	-124.7	6.7	124.8	6547	261.8	2.2	-0.8	427.9	69.6	-20.3	-30.9	4.8	4.8	0.0
22:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.6	0.3	-11.6	67.2	73.3	NoChan*	NoChan*	-31.0	-31.0	75.4
00:00:00	50 4.4	-145 13.5	309.8	311.8	6706	6553	-21.2	-13.1	-3.4	69.8	73.2	0.0	204.5	213.6	36.0	146.5
22:39:30	50 4.6	-145 16.7	-124.7	6.9	124.9	6554	261.8	2.2	-0.6	425.7	69.5	-19.8	-30.0	-29.9	-32.9	0.0
22:39:30	50 4.6	-145 16.7	-124.7	6.9	124.9	6541	261.8	2.1	-0.7	427.9	69.6	-20.3	-31.0	5.7	5.7	0.0
22:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	0.5	-11.4	67.2	73.3	NoChan*	NoChan*	-30.8	-30.8	77.0
00:00:00	50 4.6	-145 16.7	309.8	311.8	6706	6552	-21.4	-13.3	-3.5	69.8	73.2	0.0	204.5	213.4	36.1	146.5
22:40:00	50 4.7	-145 19.9	-124.9	6.8	125.0	6551	261.7	2.2	-0.7	425.8	69.4	-19.7	-30.0	-30.0	-33.0	0.0
22:40:00	50 4.7	-145 19.9	-124.9	6.8	125.0	6542	261.7	2.2	-0.9	427.9	69.6	-20.3	-30.9	7.1	7.1	0.0
22:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	0.5	-11.5	67.2	73.3	NoChan*	NoChan*	-30.8	-30.8	76.3
00:00:00	50 4.7	-145 19.8	309.8	311.8	6705	6550	-21.4	-12.9	-3.4	69.8	73.2	0.0	204.4	213.2	35.9	146.4
22:40:30	50 4.8	-145 23.0	-124.8	7.2	125.0	6553	261.8	2.1	-0.7	425.7	69.7	-19.8	-30.1	-29.6	-32.7	0.1
22:40:30	50 4.8	-145 23.0	-124.8	7.2	125.0	6544	261.8	2.1	-0.9	427.9	69.9	-20.3	-31.0	8.6	8.6	0.0
22:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	-0.2	-11.9	67.4	73.5	NoChan*	NoChan*	-30.6	-30.6	79.6
00:00:00	50 4.8	-145 22.9	309.8	311.8	6706	6550	-21.4	-13.4	-3.6	70.2	73.5	0.0	204.8	213.2	36.6	146.7
22:41:00	50 4.9	-145 26.1	-125.0	7.1	125.2	6551	261.6	2.2	-0.4	425.7	68.9	-19.9	-30.2	-29.5	-32.5	0.0
22:41:00	50 4.9	-145 26.1	-125.0	7.1	125.2	6525	261.6	2.1	-0.6	427.9	69.1	-20.5	-31.0	10.0	10.0	0.0
22:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	0.4	-11.5	66.7	72.7	NoChan*	NoChan*	-30.6	-30.6	80.8
00:00:00	50 4.9	-145 26.1	309.7	311.8	6706	6548	-21.1	-13.5	-3.7	69.4	72.7	0.0	203.7	211.6	36.2	145.9
22:41:30	50 5.0	-145 29.3	-125.2	8.3	125.4	6547	261.6	2.3	-0.3	425.8	69.1	-20.0	-30.2	-30.4	-33.5	0.0
22:41:30	50 5.0	-145 29.3	-125.2	8.3	125.4	6522	261.6	2.2	-0.5	427.9	69.3	-20.5	-31.1	11.4	11.4	0.0
22:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	0.8	-11.3	66.9	72.9	NoChan*	NoChan*	-31.1	-31.1	74.0
00:00:00	50 5.0	-145 29.2	309.6	311.5	6706	6545	-19.0	-13.1	-3.5	69.5	72.9	0.0	203.9	210.5	37.3	146.1
22:42:00	50 5.2	-145 32.4	-124.8	7.3	125.0	6545	260.8	2.5	-4.8*	425.8	69.1	-20.0	-30.2	-30.3	-33.4	0.1
22:42:00	50 5.2	-145 32.4	-124.8	7.3	125.0	6557	260.8	2.4	-4.9*	427.9	69.3	-20.5	-31.1	12.9	12.9	0.0
22:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	2.0	-10.8	66.9	73.0	NoChan*	NoChan*	-31.2	-31.2	75.1
00:00:00	50 5.1	-145 32.3	309.6	311.5	6705	6544	-21.4	-12.8	-3.4	69.5	72.7	0.0	203.9	210.5	37.6	146.0
22:42:30	50 5.2	-145 35.5	-123.7	1.5	123.7	6544	259.0	2.3	-0.9	425.7	69.0	-20.0	-30.2	-30.4	-33.5	0.0
22:42:30	50 5.2	-145 35.5	-123.7	1.5	123.7	6529	259.0	2.2	-1.1	427.9	69.2	-20.5	-31.1	19.9	19.9	0.0
22:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.5	1.1	-11.2	66.7	72.9	NoChan*	NoChan*	-31.2	-31.2	74.4
00:00:00	50 5.2	-145 35.5	309.6	311.5	6706	6543	-21.4	-13.7	-3.7	69.3	72.7	0.0	203.8	210.8	37.2	145.9

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:43:00	50 5.2	-145 38.6	-123.6	1.5	123.7	6544	258.7	2.3	-0.6	425.7	69.5	-19.9	-30.2	-30.3	-33.4	0.1
22:43:00	50 5.2	-145 38.6	-123.6	1.5	123.7	6542	258.7	2.2	-0.7	427.9	69.7	-20.4	-31.1	30.0	30.0	0.0
22:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	0.7	-11.5	67.2	73.3	NoChan*	NoChan*	-31.5	-31.5	74.6
00:00:00	50 5.2	-145 38.6	309.7	311.6	6706	6542	-21.4	-13.5	-3.7	69.8	73.3	0.0	204.5	210.9	38.0	146.5
22:43:30	50 5.3	-145 41.7	-123.7	1.7	123.7	6542	258.7	2.2	-0.8	425.7	69.0	-19.9	-30.2	-31.2	-34.3	0.1
22:43:30	50 5.3	-145 41.7	-123.7	1.7	123.7	6528	258.7	2.1	-0.9	427.9	69.2	-20.5	-31.0	36.9	36.9	0.0
22:43:30	0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:48:00	50 5.4	-146 9.6	-122.8	-1.2	122.8	6526	258.8	2.4	-0.8	425.8	67.5	-21.3	-31.3	-30.9	-34.1	0.1
22:48:00	50 5.4	-146 9.6	-122.8	-1.2	122.8	6515	258.8	2.4	-0.9	427.9	67.7	-22.0	-32.2	-31.7	-34.9	0.1
22:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	2.7	-10.5	65.3	71.3	NoChan*	NoChan*	-32.0	-32.0	77.9
00:00:00	50 5.4	-146 9.5	308.2	310.0	6706	6525	-21.4	-13.9	-3.8	67.9	71.2	0.0	201.6	211.5	34.5	144.1
22:48:30	50 5.4	-146 12.7	-122.9	-1.6	122.9	6525	258.8	2.4	-0.8	425.9	67.3	-21.5	-31.4	-31.2	-34.4	0.1
22:48:30	50 5.4	-146 12.7	-122.9	-1.6	122.9	6503	258.8	2.3	-0.9	427.9	67.5	-22.1	-32.4	-31.5	-34.7	0.0
22:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	2.0	-10.8	65.1	71.1	NoChan*	NoChan*	-31.8	-31.8	76.2
00:00:00	50 5.4	-146 12.6	308.1	309.8	6705	6523	-21.4	-13.8	-3.8	67.7	70.9	0.0	201.3	211.4	33.9	143.9
22:49:00	50 5.4	-146 15.8	-123.7	1.1	123.7	6524	259.9	2.4	0.4	425.8	67.0	-21.5	-31.5	-31.0	-34.1	0.1
22:49:00	50 5.4	-146 15.8	-123.7	1.1	123.7	6511	259.9	2.3	0.3	427.9	67.3	-22.1	-32.4	-31.4	-34.6	0.0
22:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	2.4	-10.5	64.9	70.9	NoChan*	NoChan*	-32.1	-32.1	78.3
00:00:00	50 5.4	-146 15.7	308.0	309.8	6706	6522	-21.2	-13.4	-3.6	67.5	70.7	0.0	201.0	210.8	33.6	143.6
22:49:30	50 5.4	-146 18.9	-124.6	2.3	124.6	6521	260.4	2.4	-0.4	425.9	67.0	-21.7	-31.6	-31.2	-34.4	0.1
22:49:30	50 5.4	-146 18.9	-124.6	2.3	124.6	6507	260.4	2.3	-0.5	427.9	67.2	-22.3	-32.5	-31.3	-34.4	0.0
22:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	1.8	-10.9	64.9	70.9	NoChan*	NoChan*	-32.1	-32.1	77.8
00:00:00	50 5.4	-146 18.8	307.8	309.6	6705	6519	-21.4	-13.0	-3.5	67.1	70.7	0.0	200.9	209.9	33.1	143.6
22:50:00	50 5.5	-146 22.0	-125.5	4.2	125.5	6521	260.5	2.3	-0.5	425.8	67.6	-21.3	-31.3	-31.7	-34.9	0.1
22:50:00	50 5.5	-146 22.0	-125.5	4.2	125.5	6512	260.5	2.2	-0.6	427.9	67.8	-21.9	-32.3	-32.0	-35.2	0.1
22:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	1.6	-11.0	65.4	71.4	NoChan*	NoChan*	-32.5	-32.5	71.9
00:00:00	50 5.5	-146 22.0	308.2	309.9	6706	6519	-21.4	-13.4	-3.7	68.0	71.4	0.0	201.8	208.2	34.6	144.3
22:50:30	50 5.5	-146 25.2	-125.9	4.2	126.0	6518	260.4	2.4	-0.5	425.8	67.6	-21.4	-31.4	-31.3	-34.4	0.1
22:50:30	50 5.5	-146 25.2	-125.9	4.2	126.0	6509	260.4	2.3	-0.6	427.9	67.8	-22.0	-32.3	-31.9	-35.1	0.0
22:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	1.9	-10.8	65.4	71.4	NoChan*	NoChan*	-32.5	-32.5	75.4
00:00:00	50 5.5	-146 25.1	308.2	309.9	6706	6517	-21.4	-14.0	-3.9	67.8	71.4	0.0	201.8	207.1	34.7	144.2
22:51:00	50 5.6	-146 28.3	-125.7	3.5	125.7	6517	259.8	2.5	-1.0	425.9	67.5	-21.4	-31.3	-31.7	-34.9	0.1
22:51:00	50 5.6	-146 28.3	-125.7	3.5	125.7	6499	259.8	2.4	-1.1	428.0	67.7	-22.0	-32.3	-32.1	-35.4	0.0
22:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	2.4	-10.7	65.2	71.3	NoChan*	NoChan*	-32.5	-32.5	71.7
00:00:00	50 5.6	-146 28.3	308.2	309.8	6705	6514	-21.4	-13.6	-3.7	68.0	71.2	0.0	201.6	206.4	35.2	144.1
22:51:30	50 5.7	-146 31.5	-125.8	2.7	125.8	6515	259.7	2.3	-0.7	425.8	67.0	-21.6	-31.5	-31.5	-34.7	0.1
22:51:30	50 5.7	-146 31.5	-125.8	2.7	125.9	6498	259.7	2.2	-0.8	427.9	67.2	-22.2	-32.4	-32.1	-35.3	0.0
22:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	1.7	-10.9	64.8	70.8	NoChan*	NoChan*	-32.5	-32.5	74.8
00:00:00	50 5.7	-146 31.4	308.0	309.6	6706	6514	-21.4	-13.5	-3.6	67.6	70.6	0.0	200.9	205.9	34.3	143.6
22:52:00	50 5.7	-146 34.7	-126.2	2.2	126.2	6514	259.6	2.4	-0.8	425.8	67.4	-21.8	-31.7	-31.8	-35.0	0.1
22:52:00	50 5.7	-146 34.7	-126.2	2.2	126.2	6494	259.6	2.3	-0.9	427.9	67.6	-22.4	-32.6	-31.9	-35.1	0.0
22:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	2.7	-10.6	65.2	71.2	NoChan*	NoChan*	-32.8	-32.8	73.5
00:00:00	50 5.7	-146 34.6	307.7	309.4	6706	6512	-21.4	-12.6	-3.3	67.7	71.0	0.0	201.5	206.3	33.8	143.9
22:52:30	50 5.7	-146 37.8	-126.6	1.5	126.6	6514	259.5	2.3	-0.8	425.8	67.4	-21.8	-31.7	-31.9	-35.1	0.0
22:52:30	50 5.7	-146 37.8	-126.6	1.5	126.6	6500	259.5	2.2	-0.9	427.9	67.6	-22.4	-32.6	-32.1	-35.3	0.0
22:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	2.0	-10.8	65.1	71.3	NoChan*	NoChan*	-32.9	-32.9	73.2
00:00:00	50 5.7	-146 37.8	307.7	309.4	6706	6511	-21.4	-15.0	-4.3	67.9	71.1	0.0	201.5	205.3	33.7	143.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:53:00	50 5.8	-146 41.0	-127.0	0.8	127.0	6511	259.4	2.3	-0.5	425.8	67.4	-21.8	-31.7	-31.7	-34.9	0.1
22:53:00	50 5.8	-146 41.0	-127.0	0.8	127.0	6486	259.4	2.2	-0.7	427.9	67.6	-22.4	-32.7	-32.1	-35.3	0.0
22:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	1.2	-11.3	65.3	71.3	NoChan*	NoChan*	-32.7	-32.7	74.6
00:00:00	50 5.7	-146 41.0	307.7	309.3	6706	6509	-21.4	-12.5	-3.3	68.1	71.0	0.0	201.5	205.4	32.8	143.9
22:53:30	50 5.8	-146 44.2	-127.6	0.5	127.6	6510	259.3	2.3	-0.4	425.8	67.7	-22.0	-32.0	-31.6	-34.8	0.1
22:53:30	50 5.8	-146 44.2	-127.6	0.5	127.6	6496	259.3	2.3	-0.6	427.9	67.9	-22.6	-32.9	-31.5	-34.6	0.0
22:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	1.2	-11.2	65.4	71.4	NoChan*	NoChan*	-32.5	-32.5	77.2
00:00:00	50 5.8	-146 44.2	307.4	309.0	6705	6506	-21.4	-13.8	-3.8	67.4	70.7	0.0	201.9	204.4	32.6	144.1
22:54:00	50 5.8	-146 47.4	-128.6	0.6	128.6	6506	259.5	2.4	-0.5	425.9	66.1	-22.5	-32.2	-31.0	-34.1	0.0
22:54:00	50 5.8	-146 47.4	-128.6	0.6	128.6	6510	259.5	2.4	-0.6	427.9	66.3	-23.1	-33.1	-31.4	-34.6	0.0
22:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	4.1	-9.6	64.0	70.0	NoChan*	NoChan*	-31.8	-31.8	84.5
00:00:00	50 5.8	-146 47.4	307.0	308.8	6705	6505	-21.3	-13.1	-3.5	67.3	69.6	0.0	199.6	200.7	31.1	142.4
22:54:30	50 5.8	-146 50.7	-129.3	0.5	129.3	6505	259.5	2.4	-0.5	425.8	67.6	-22.1	-32.1	-30.9	-34.0	0.1
22:54:30	50 5.8	-146 50.7	-129.3	0.5	129.3	6495	259.5	2.3	-0.6	427.9	67.8	-22.8	-33.1	-31.8	-35.0	0.0
22:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	2.3	-10.6	65.4	71.5	NoChan*	NoChan*	-32.4	-32.4	84.6
00:00:00	50 5.8	-146 50.6	307.2	309.0	6705	6503	-21.3	-14.1	-3.9	67.7	71.3	0.0	201.8	201.8	31.7	144.0
22:55:00	50 5.8	-146 53.9	-129.8	0.1	129.8	6504	259.3	2.3	-0.4	425.8	68.3	-22.0	-32.1	-31.3	-34.5	0.1
22:55:00	50 5.8	-146 53.9	-129.8	0.1	129.8	6481	259.3	2.2	-0.5	428.0	68.5	-22.7	-33.0	-31.8	-35.0	0.0
22:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	0.6	-11.3	66.2	72.2	NoChan*	NoChan*	-32.5	-32.5	80.5
00:00:00	50 5.8	-146 53.9	307.2	308.9	6705	6502	-21.4	-11.6	-3.0	68.3	72.2	0.0	202.8	202.5	31.3	144.7
22:55:30	50 5.8	-146 57.2	-131.0	0.7	131.0	6502	259.8	2.3	0.2	425.9	67.4	-22.3	-32.2	-31.6	-34.8	0.1
22:55:30	50 5.8	-146 57.2	-131.0	0.7	131.0	6495	259.8	2.2	0.1	428.0	67.6	-22.9	-33.2	-31.4	-34.6	0.1
22:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.4	1.6	-10.7	65.2	71.3	NoChan*	NoChan*	-32.9	-32.9	79.5
00:00:00	50 5.8	-146 57.1	307.0	308.7	6704	6500	-21.4	-14.6	-4.0	67.6	71.1	0.0	201.6	199.1	30.6	143.8
22:56:00	50 5.8	-147 0.5	-132.3	2.6	132.3	6500	260.4	2.2	-0.7	425.8	68.5	-22.2	-32.3	-32.1	-35.4	0.1
22:56:00	50 5.8	-147 0.5	-132.3	2.6	132.3	6482	260.4	2.2	-0.8	427.9	68.7	-22.8	-33.2	-32.1	-35.3	0.0
22:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	1.0	-11.0	66.3	72.3	NoChan*	NoChan*	-33.2	-33.2	75.1
00:00:00	50 5.8	-147 0.5	307.0	308.6	6705	6498	-21.4	-13.3	-3.5	68.5	72.2	0.0	203.1	199.2	30.8	144.8
22:56:30	50 5.9	-147 3.8	-133.3	3.2	133.3	6501	260.4	1.9	-0.7	425.6	70.0	-21.9	-32.2	-31.8	-35.0	0.1
22:56:30	50 5.9	-147 3.8	-133.3	3.2	133.3	6496	260.4	1.8	-0.8	427.9	70.2	-22.5	-33.1	-32.2	-35.4	0.0
22:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	-1.9	-12.5	67.7	73.8	NoChan*	NoChan*	-32.8	-32.8	77.1
00:00:00	50 5.9	-147 3.8	307.1	308.7	6706	6498	-21.4	-13.7	-3.7	69.9	73.8	0.0	205.3	199.5	31.9	146.4
22:57:00	50 5.9	-147 7.2	-134.1	0.8	134.1	6499	258.4*	2.2	-16.0*	425.8	71.4	-21.5	-32.0	-31.7	-34.9	0.1
22:57:00	50 5.9	-147 7.2	-134.1	0.9	134.1	6490	258.5*	2.1	-16.1*	427.9	71.6	-22.1	-32.9	-31.9	-35.1	0.0
22:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	0.7	-11.7	68.9	75.2	NoChan*	NoChan*	-33.0	-33.0	77.0
00:00:00	50 5.9	-147 7.2	307.3	309.0	6706	6496	-21.4	-15.2	-4.1	71.7	75.3	0.0	207.2	198.3	33.3	147.8
22:57:30	50 5.1	-147 9.9	-71.5	-89.5	114.5	6497	214.7*	2.1	-2.9*	425.7	70.1	-21.5	-31.8	-32.8	-36.1	0.1
22:57:30	50 5.1	-147 9.9	-71.5	-89.5	114.5	6493	214.7*	2.1	-3.0*	427.9	70.3	-22.1	-32.8	-33.6	-36.9	0.0
22:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	-1.3	-12.2	68.1	74.0	NoChan*	NoChan*	-34.0	-34.0	67.2
00:00:00	50 5.1	-147 9.8	307.5	309.0	6706	6494	-21.4	-8.4	-1.9	70.2	74.0	0.0	205.3	199.5	33.4	146.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:58:00	50 3.6	-147 11.6	-68.4	-90.0	113.0	6494	214.7	2.1	-0.6	425.6	70.4	-21.9	-32.2	-31.9	-35.1	0.1
22:58:00	50 3.6	-147 11.6	-68.4	-90.0	113.0	6492	214.7	2.1	-0.8	427.9	70.6	-22.4	-33.1	-32.3	-35.6	0.0
22:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	-0.9	-12.2	68.2	74.4	NoChan*	NoChan*	-32.9	-32.9	76.5
00:00:00	50 3.7	-147 11.6	307.0	308.7	6706	6491	-21.4	-13.1	-3.2	71.3	74.6	0.0	205.9	202.8	34.6	146.8
22:58:30	50 2.2	-147 13.3	-72.3	-87.7	113.7	6493	216.2	1.9	1.1	425.7	70.3	-21.6	-31.9	-30.8	-33.9	0.1
22:58:30	50 2.2	-147 13.3	-72.3	-87.7	113.7	6488	216.2	1.9	0.9	427.3	70.7	-22.2	-32.9	-31.1	-34.2	0.0
22:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	-1.3	-12.2	68.2	74.3	NoChan*	NoChan*	-32.3	-32.3	84.1
00:00:00	50 2.2	-147 13.3	307.6	309.4	6715	6491	-21.5	-13.0	-3.3	70.6	74.5	0.0	205.7	201.2	34.6	146.9
22:59:00	50 0.8	-147 15.2	-75.1	-86.8	114.8	6495	217.1	2.0	-0.4	425.6	69.6	-21.7	-31.9	-31.3	-34.4	0.0
22:59:00	50 0.8	-147 15.2	-75.1	-86.8	114.8	6481	217.1	1.9	-0.6	427.9	69.8	-22.2	-32.8	-31.1	-34.3	0.0
22:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	-0.5	-11.9	67.5	73.5	NoChan*	NoChan*	-32.2	-32.2	79.4
00:00:00	50 0.8	-147 15.2	307.5	309.2	6706	6493	-20.6	-12.6	-3.4	70.2	73.4	0.0	204.8	199.8	33.1	146.1
22:59:30	49 59.4	-147 17.1	-76.2	-87.0	115.6	6492	217.2	2.1	0.8	425.8	69.2	-21.6	-31.8	-30.8	-34.0	0.1
22:59:30	49 59.4	-147 17.1	-76.2	-87.0	115.6	6480	217.2	2.1	0.7	428.0	69.4	-22.2	-32.7	-31.3	-34.5	0.0
22:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	-0.1	-11.6	67.0	73.0	NoChan*	NoChan*	-32.6	-32.6	82.4
00:00:00	49 59.4	-147 17.1	307.6	309.4	6704	6490	-21.4	-12.7	-3.4	70.1	72.9	0.0	204.0	198.1	32.1	145.6
23:00:00	49 58.0	-147 19.1	-79.1	-85.3	116.4	6493	218.1	2.1	-0.4	425.7	70.9	-21.5	-31.9	-31.3	-34.5	0.1
23:00:00	49 58.0	-147 19.1	-79.2	-85.3	116.4	6478	218.1	2.1	-0.5	428.0	71.1	-22.1	-32.8	-31.2	-34.4	0.0
23:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	-1.3	-12.3	68.5	74.7	NoChan*	NoChan*	-32.3	-32.3	79.0
00:00:00	49 58.0	-147 19.0	307.4	309.2	6704	6489	-19.5	-13.4	-3.5	71.4	74.7	0.0	206.5	197.0	33.5	147.3
23:00:30	49 56.6	-147 21.0	-79.7	-85.4	116.8	6493	218.2	2.2	-0.8	425.7	69.5	-21.6	-31.8	-31.6	-34.8	0.0
23:00:30	49 56.6	-147 21.0	-79.7	-85.4	116.8	6491	218.1	2.1	-0.9	427.9	69.6	-22.2	-32.8	-31.6	-34.7	0.0
23:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	0.4	-11.6	67.2	73.2	NoChan*	NoChan*	-32.8	-32.8	75.9
00:00:00	49 56.6	-147 21.0	307.5	309.2	6705	6489	-17.6	-13.3	-3.6	70.0	73.4	0.0	204.5	195.7	32.0	145.9
23:01:00	49 55.2	-147 23.0	-80.0	-85.4	117.0	6491	218.2	2.1	-0.7	425.7	70.2	-21.6	-31.9	-31.2	-34.3	0.1
23:01:00	49 55.2	-147 23.0	-80.0	-85.3	117.0	6487	218.1	2.1	-0.8	427.9	70.4	-22.2	-32.9	-31.6	-34.8	0.0
23:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.3	-1.1	-12.4	67.9	73.9	NoChan*	NoChan*	-32.4	-32.4	80.4
00:00:00	49 55.3	-147 23.0	307.4	309.2	6706	6489	-14.7	-12.7	-3.4	70.7	74.1	0.0	205.5	195.7	32.5	146.7
23:01:30	49 53.8	-147 25.0	-81.2	-85.0	117.5	6495	218.9	1.9	2.0*	425.5	71.1	-21.5	-31.9	-31.5	-34.7	0.1
23:01:30	49 53.8	-147 25.0	-81.2	-85.0	117.5	6479	218.9	1.8	1.9*	427.8	71.3	-22.1	-32.9	-32.0	-35.2	0.0
23:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	-1.4	-12.7	68.7	74.8	NoChan*	NoChan*	-32.6	-32.6	77.6
00:00:00	49 53.9	-147 25.0	307.4	309.1	6707	6490	-10.3	-13.3	-3.4	71.2	75.0	0.0	206.8	196.7	32.8	147.5
23:02:00	49 52.5	-147 27.1	-84.0	-83.6	118.5	6494	220.3	1.8	-0.6	425.5	71.6	-21.4	-31.9	-31.8	-35.0	0.0
23:02:00	49 52.5	-147 27.1	-84.0	-83.6	118.5	6473	220.3	1.8	-0.7	427.9	71.8	-22.0	-32.8	-32.4	-35.6	0.0
23:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.2	-2.3	-13.4	69.2	75.4	NoChan*	NoChan*	-33.4	-33.4	75.1
00:00:00	49 52.5	-147 27.1	307.5	309.1	6706	6490	-11.3	-12.8	-3.3	71.6	75.6	0.0	207.6	198.1	32.4	148.1
23:02:30	49 51.1	-147 29.2	-83.5	-84.9	119.1	6492	220.5	1.7	-1.0	425.5	73.6	-21.7	-32.5	-32.7	-36.0	0.1
23:02:30	49 51.1	-147 29.2	-83.5	-84.9	119.1	6492	220.5	1.7	-1.1	427.9	73.8	-22.3	-33.4	-32.7	-35.9	0.0
23:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	-3.9	-14.3	71.2	77.3	NoChan*	NoChan*	-33.5	-33.5	72.0
00:00:00	49 51.2	-147 29.2	306.7	308.2	6706	6489	-14.3	-11.1	-2.7	73.1	77.7	0.0	210.3	202.5	32.6	149.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:03:00	49 49.8	-147 31.3	-83.7	-85.0	119.3	6491	221.8	1.9	-0.7*	425.5	73.7	-22.1	-32.8	-33.0	-36.2	0.0
23:03:00	49 49.8	-147 31.3	-83.7	-85.0	119.3	6493	221.8	1.9	-0.8*	428.0	73.9	-22.7	-33.8	-33.7	-37.0	0.0
23:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.1	-4.3	-14.2	70.8	77.4	NoChan*	NoChan*	-34.1	-34.1	72.8
00:00:00	49 49.8	-147 31.3	306.3	307.7	6705	6488	-18.0	-17.7	-5.0	74.0	77.8	0.0	210.4	205.2	31.9	149.7
23:03:30	49 48.4	-147 33.4	-83.6	-84.2	118.7	6489	221.2	1.6	-0.9	425.5	75.7	-22.0	-33.0	-33.5	-36.8	0.0
23:03:30	49 48.4	-147 33.4	-83.6	-84.2	118.7	6482	221.1	1.6	-1.0	428.0	75.9	-22.5	-33.9	-34.0	-37.4	0.0
23:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:08:00	49 37.5	-147 50.5	-73.5	-72.0	102.9	7068	219.0	3.3*	-0.6	391.5	62.7	-28.2	-38.0	-37.8	-41.3	0.1
23:08:00	49 37.5	-147 50.5	-73.5	-72.0	102.9	7049	218.9	3.3*	-0.7	393.4	62.9	-28.9	-39.0	-38.5	-42.1	0.0
23:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	3.0	-9.2	60.5	66.3	NoChan*	NoChan*	-39.1	-39.1	72.0
00:00:00	49 37.5	-147 50.5	307.0	307.9	7302	7061	-21.4	-12.7	-3.4	63.9	66.2	0.0	194.5	199.3	43.1	142.8
23:08:30	49 36.3	-147 52.4	-76.0	-73.7	105.9	7090	218.7	2.4	-0.3	390.1	66.0	-28.0	-38.3	-38.4	-42.0	0.0
23:08:30	49 36.3	-147 52.4	-76.0	-73.7	105.9	7082	218.7	2.4	-0.4	392.1	66.2	-21.5	-32.4	-38.0	-41.6	0.0
23:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	0.2	-10.9	63.6	69.5	NoChan*	NoChan*	-39.1	-39.1	68.7
00:00:00	49 36.3	-147 52.3	306.9	307.8	7326	7083	-21.4	-12.6	-3.3	66.3	69.7	0.0	199.5	198.0	44.3	146.5
23:09:00	49 35.1	-147 54.3	-78.2	-77.0	109.8	7086	218.4	2.1	-1.4	390.1	70.0	-27.2	-38.0	-37.6	-41.2	0.0
23:09:00	49 35.1	-147 54.3	-78.2	-77.0	109.8	7068	218.4	2.0	-1.5	392.5	70.1	-27.9	-39.1	-38.4	-42.0	0.0
23:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	22.0	-1.5	-12.2	67.2	73.4	NoChan*	NoChan*	-38.9	-38.9	73.3
00:00:00	49 35.1	-147 54.3	307.1	308.1	7320	7079	-21.4	-13.5	-3.6	70.0	73.8	0.0	205.2	197.6	44.5	150.6
23:09:30	49 33.8	-147 56.2	-77.4	-80.0	111.3	7085	218.3	2.0	-1.1	390.0	71.1	-27.2	-38.2	-38.1	-41.7	0.0
23:09:30	49 33.8	-147 56.2	-77.4	-80.0	111.3	7082	218.2	1.9	-1.2	392.5	71.3	-27.9	-39.3	-38.3	-41.8	0.0
23:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	-2.9	-12.9	68.1	74.5	NoChan*	NoChan*	-39.0	-39.0	70.6
00:00:00	49 33.8	-147 56.2	306.9	307.9	7319	7078	-21.4	-14.9	-3.9	71.2	75.0	0.0	206.8	199.3	43.3	151.7
23:10:00	49 32.5	-147 58.2	-78.9	-81.3	113.3	7087	217.7	1.6	-0.1	389.8	74.0	-26.7	-38.1	-38.1	-41.6	0.0
23:10:00	49 32.5	-147 58.2	-78.9	-81.3	113.3	7061	217.6	1.6	-0.2	392.4	74.2	-27.4	-39.2	-38.3	-41.9	0.0
23:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	-5.0	-14.2	71.0	77.3	NoChan*	NoChan*	-39.2	-39.2	70.8
00:00:00	49 32.5	-147 58.1	307.0	308.0	7321	7080	-21.4	-11.2	-2.6	74.1	78.1	0.0	210.9	198.4	44.5	154.6
23:10:30	49 31.2	-148 0.1	-80.2	-80.6	113.7	7086	217.8	1.7	-0.6	389.8	74.7	-26.8	-38.3	-37.8	-41.3	0.1
23:10:30	49 31.2	-148 0.1	-80.2	-80.6	113.7	7071	217.8	1.7	-0.7	392.5	74.8	-27.4	-39.3	-38.3	-41.8	0.0
23:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	-5.3	-14.6	71.3	77.9	NoChan*	NoChan*	-38.8	-38.8	73.8
00:00:00	49 31.2	-148 0.1	306.8	307.8	7319	7079	-21.4	-15.3	-4.2	75.0	78.8	0.0	211.8	196.1	45.6	155.2
23:11:00	49 29.9	-148 2.1	-81.7	-79.3	113.9	7087	217.6	1.5	0.0	389.7	76.2	-26.2	-37.9	-37.7	-41.2	0.0
23:11:00	49 29.9	-148 2.1	-81.7	-79.3	113.9	7069	217.5	1.4	-0.1	392.4	76.4	-26.8	-39.0	-38.4	-42.0	0.0
23:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	-7.1	-15.5	72.9	79.4	NoChan*	NoChan*	-38.9	-38.9	71.8
00:00:00	49 29.9	-148 2.1	307.3	308.3	7320	7080	-21.3	-13.5	-3.5	76.3	80.4	0.0	214.0	194.4	48.0	156.8
23:11:30	49 28.6	-148 4.2	-80.5	-77.8	112.0	7084	218.2	1.9	-0.8	389.9	73.7	-26.6	-38.0	-38.5	-42.1	0.0
23:11:30	49 28.6	-148 4.2	-80.5	-77.8	112.0	7066	218.2	1.8	-1.0	392.4	73.9	-27.2	-39.0	-39.2	-42.8	0.0
23:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	-5.3	-14.4	70.8	77.0	NoChan*	NoChan*	-39.7	-39.7	66.3
00:00:00	49 28.7	-148 4.1	307.2	308.1	7320	7078	-16.9	-10.5	-2.4	74.8	77.8	0.0	210.5	197.0	46.5	154.3
23:12:00	49 27.4	-148 6.1	-77.8	-77.5	109.8	7082	217.5	2.0	-1.6	390.1	72.2	-27.3	-38.4	-39.9	-43.6	0.1
23:12:00	49 27.4	-148 6.1	-77.8	-77.5	109.8	7054	217.5	1.9	-1.7	392.5	72.4	-28.0	-39.5	-41.2	-44.9	0.0
23:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	-2.3	-13.1	69.2	75.5	NoChan*	NoChan*	-42.7	-42.7	59.4
00:00:00	49 27.4	-148 6.1	306.6	307.4	7319	7074	-14.3	-13.7	-3.6	72.9	76.2	0.0	208.4	196.3	47.0	152.7
23:12:30	49 26.1	-148 8.0	-76.8	-76.3	108.3	7081	216.7	2.0	-0.7*	390.2	69.9	-27.3	-38.1	-43.0	-46.8	0.1
23:12:30	49 26.1	-148 8.0	-76.8	-76.3	108.3	7058	216.7	2.0	-0.8	392.5	70.1	-27.9	-39.2	-43.6	-47.5	0.0
23:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	0.2	-11.8	67.0	73.2	NoChan*	NoChan*	-49.7	-49.7	40.2
00:00:00	49 26.2	-148 8.0	307.1	307.6	7320	7074	-12.7	-13.4	-3.7	70.4	73.8	0.0	205.1	193.7	47.1	150.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:13:00	49 24.9	-148 9.9	-76.6	-75.3	107.4	7080	216.7	2.3	-0.5	390.3	67.8	-27.6	-38.2	-46.8	-50.8	0.0
23:13:00	49 24.9	-148 9.9	-76.6	-75.3	107.4	7046	216.7	2.3	-0.7	392.5	68.0	-28.3	-39.2	-49.0	-53.0	0.0
23:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	3.4	-10.3	65.1	71.2	NoChan*	NoChan*	-51.6	-51.6	25.8
00:00:00	49 24.9	-148 9.9	307.0	307.3	7319	7073	-13.5	-12.8	-3.6	68.0	71.4	0.0	202.1	192.7	46.1	148.3
23:13:30	49 23.7	-148 11.8	-75.2	-74.9	106.1	7077	217.2	2.6	-1.0	390.5	64.7	-28.6	-38.7	-49.1	-53.2	0.1
23:13:30	49 23.7	-148 11.8	-75.2	-74.9	106.2	7058	217.1	2.6	-1.2	392.5	64.9	-29.4	-39.8	-50.6	-54.7	0.0
23:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	4.1	-9.5	62.1	68.2	NoChan*	NoChan*	-46.3	-46.3	20.6
00:00:00	49 23.7	-148 11.8	306.2	306.5	7319	7071	-13.8	-13.8	-4.0	65.2	68.5	0.0	197.5	193.4	43.4	144.8
23:14:00	49 22.5	-148 13.7	-73.2	-76.3	105.7	7076	216.9	2.6	-2.1	390.6	62.8	-28.7	-38.5	-48.9	-53.0	0.1
23:14:00	49 22.5	-148 13.7	-73.2	-76.3	105.7	7049	216.9	2.6	-2.2	392.5	63.0	-29.4	-39.6	-49.4	-53.4	0.0
23:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.9	4.3	-9.1	60.4	66.4	NoChan*	NoChan*	-44.9	-44.9	20.7
00:00:00	49 22.5	-148 13.6	306.5	306.8	7319	7070	-13.7	-12.0	-3.0	63.7	66.2	0.0	194.7	195.6	40.7	142.9
23:14:30	49 21.2	-148 15.4	-71.5	-79.2	106.7	7077	216.2	2.8	-1.1	390.5	62.5	-28.9	-38.7	-48.1	-52.1	0.0
23:14:30	49 21.2	-148 15.4	-71.5	-79.2	106.7	7062	216.2	2.7	-1.2	392.5	62.8	-29.7	-39.7	-43.8	-47.6	0.0
23:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	6.0	-8.3	60.1	66.1	NoChan*	NoChan*	-41.2	-41.2	23.3
00:00:00	49 21.3	-148 15.4	306.3	306.6	7319	7070	-12.8	-12.8	-3.5	63.3	66.2	0.0	194.3	196.0	38.8	142.6
23:15:00	49 20.0	-148 17.2	-75.5	-77.6	108.3	7076	217.6	2.7	-0.2	390.5	63.3	-28.6	-38.5	-40.7	-44.4	0.0
23:15:00	49 20.0	-148 17.2	-75.5	-77.6	108.3	7050	217.6	2.7	-0.3	392.5	63.5	-29.3	-39.5	-44.1	-47.9	0.0
23:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	4.5	-9.1	60.9	66.8	NoChan*	NoChan*	-45.3	-45.3	54.3
00:00:00	49 20.0	-148 17.2	306.6	307.3	7319	7070	-12.7	-11.7	-3.1	63.3	66.8	0.0	195.4	195.4	38.8	143.5
23:15:30	49 18.7	-148 19.1	-76.2	-80.1	110.5	7079	218.0	2.5	-1.1	390.4	64.5	-28.6	-38.7	-44.1	-47.9	0.0
23:15:30	49 18.7	-148 19.1	-76.2	-80.1	110.5	7058	218.0	2.5	-1.2	392.4	64.7	-29.3	-39.7	-42.5	-46.2	0.0
23:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	2.6	-10.1	62.0	68.0	NoChan*	NoChan*	-42.4	-42.4	37.6
00:00:00	49 18.7	-148 19.1	306.3	306.8	7321	7071	-14.5	-12.3	-3.2	64.4	68.0	0.0	197.3	197.4	37.1	144.8
23:16:00	49 17.4	-148 21.0	-77.7	-83.4	114.0	7077	217.9	2.2	-0.8	390.3	67.4	-28.3	-38.8	-43.0	-46.8	0.1
23:16:00	49 17.4	-148 21.0	-77.7	-83.4	114.0	7054	217.9	2.2	-0.9	392.5	67.6	-29.0	-39.8	-43.3	-47.2	0.0
23:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	0.4	-11.6	64.7	70.8	NoChan*	NoChan*	-40.7	-40.7	43.0
00:00:00	49 17.4	-148 21.0	306.2	306.7	7319	7069	-14.6	-13.4	-3.6	67.2	71.1	0.0	201.4	197.5	36.4	147.7
23:16:30	49 16.0	-148 22.9	-79.1	-86.4	117.2	7077	218.0	2.1	-1.0	390.1	69.8	-28.1	-38.9	-38.6	-42.2	0.0
23:16:30	49 16.0	-148 22.9	-79.1	-86.4	117.2	7061	218.0	2.0	-1.1	392.5	70.0	-28.8	-39.9	-38.6	-42.1	0.0
23:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	-1.8	-13.0	66.9	73.1	NoChan*	NoChan*	-40.7	-40.7	72.0
00:00:00	49 16.0	-148 22.9	306.0	306.9	7320	7070	-17.8	-13.6	-3.7	69.8	73.7	0.0	205.0	198.8	35.3	150.2
23:17:00	49 14.6	-148 24.9	-80.0	-89.6	120.1	7080	217.7	1.9	-0.9	389.8	72.7	-28.2	-39.4	-40.9	-44.7	0.1
23:17:00	49 14.6	-148 24.9	-80.0	-89.6	120.1	7044	217.7	1.8	-1.0	392.4	72.9	-28.9	-40.5	-42.0	-45.7	0.0
23:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	-4.5	-14.7	69.6	76.0	NoChan*	NoChan*	-38.7	-38.7	58.2
00:00:00	49 14.6	-148 24.9	305.4	306.1	7321	7072	-16.6	-14.0	-4.0	72.2	76.6	0.0	209.1	199.2	34.9	152.9
23:17:30	49 13.1	-148 26.9	-82.0	-91.5	122.8	7079	217.9	1.6	-0.7	389.7	74.5	-28.0	-39.4	-38.3	-41.9	0.1
23:17:30	49 13.1	-148 26.9	-82.0	-91.5	122.8	7052	217.9	1.5	-0.8	392.3	74.7	-28.6	-40.5	-39.4	-43.0	0.0
23:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	-5.2	-15.3	71.2	77.7	NoChan*	NoChan*	-39.2	-39.2	78.5
00:00:00	49 13.1	-148 26.9	305.4	306.3	7322	7071	-18.0	-14.2	-4.0	74.7	78.7	0.0	211.6	199.1	33.9	154.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:18:00	49 11.7	-148 29.0	-88.7	-88.8	125.5	7077	220.2	1.6	0.3	389.7	76.1	-27.7	-39.4	-39.0	-42.6	0.0
23:18:00	49 11.7	-148 29.0	-88.7	-88.8	125.5	7063	220.2	1.6	0.2	392.5	76.3	-28.3	-40.4	-38.9	-42.5	0.0
23:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	-7.2	-16.5	72.6	79.2	NoChan*	NoChan*	-39.3	-39.3	72.4
00:00:00	49 11.7	-148 29.0	305.4	306.2	7319	7068	-19.5	-15.1	-4.4	76.3	80.4	0.0	213.8	197.1	33.9	156.2
23:18:30	49 10.2	-148 31.2	-90.1	-88.1	126.0	7076	220.9	1.6	-0.8	389.6	77.0	-27.6	-39.4	-38.7	-42.3	0.0
23:18:30	49 10.2	-148 31.2	-90.1	-88.1	126.0	7049	220.9	1.5	-0.9	392.5	77.2	-28.2	-40.4	-39.8	-43.4	0.0
23:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.8	-7.7	-16.9	73.4	80.0	NoChan*	NoChan*	-40.2	-40.2	74.8
00:00:00	49 10.3	-148 31.2	305.4	306.3	7320	7068	-20.3	-14.0	-3.9	76.8	81.2	0.0	215.0	198.5	34.0	157.1
23:19:00	49 8.8	-148 33.4	-89.8	-87.7	125.5	7074	220.7	1.7	-0.4	389.8	74.5	-27.7	-39.1	-41.1	-44.8	0.0
23:19:00	49 8.8	-148 33.4	-89.8	-87.7	125.5	7067	220.6	1.7	-0.5	392.5	74.7	-28.3	-40.2	-42.7	-46.5	0.0
23:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-4.6	-15.1	71.1	77.6	NoChan*	NoChan*	-42.1	-42.1	55.8
00:00:00	49 8.8	-148 33.4	305.7	306.4	7319	7066	-17.0	-14.5	-4.2	75.4	78.7	0.0	211.6	196.0	32.7	154.7
23:19:30	49 7.4	-148 35.7	-90.4	-86.1	124.8	7072	220.8	1.8	-0.9	390.0	73.7	-27.9	-39.3	-39.8	-43.4	0.1
23:19:30	49 7.4	-148 35.7	-90.4	-86.1	124.8	7053	220.8	1.8	-1.0	392.5	73.9	-28.6	-40.3	-36.9	-40.4	0.0
23:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	-3.7	-14.5	70.4	76.8	NoChan*	NoChan*	-39.8	-39.8	65.6
00:00:00	49 7.4	-148 35.6	305.5	306.3	7319	7063	-15.7	-14.9	-4.2	73.8	77.8	0.0	210.5	194.1	33.2	153.9
23:20:00	49 6.0	-148 37.9	-90.0	-85.7	124.3	7072	221.0	1.6	-1.2	390.0	71.3	-28.2	-39.2	-38.8	-42.4	0.0
23:20:00	49 6.0	-148 37.9	-90.0	-85.7	124.3	7068	221.0	1.5	-1.3	392.4	71.5	-28.9	-40.3	-42.7	-46.5	0.0
23:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.7	-3.0	-13.9	68.4	74.5	NoChan*	NoChan*	-43.5	-43.5	72.6
00:00:00	49 6.0	-148 37.9	305.6	306.5	7320	7063	-16.1	-11.5	-3.0	72.7	75.3	0.0	207.1	195.0	31.0	151.5
23:20:30	49 4.6	-148 40.1	-89.8	-84.4	123.2	7073	220.7	1.8	-0.7	390.0	70.8	-28.4	-39.3	-42.9	-46.7	0.1
23:20:30	49 4.6	-148 40.1	-89.8	-84.4	123.2	7044	220.7	1.7	-0.8	392.4	71.0	-29.0	-40.3	-40.3	-44.0	0.0
23:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-1.7	-13.1	67.9	74.1	NoChan*	NoChan*	-39.4	-39.4	46.1
00:00:00	49 4.7	-148 40.1	305.5	306.1	7320	7062	-17.0	-12.4	-3.3	71.8	74.7	0.0	206.3	192.5	32.2	151.0
23:21:00	49 3.3	-148 42.3	-88.7	-86.1	123.6	7070	220.5	2.0	-3.2*	390.2	70.2	-28.5	-39.3	-41.9	-45.6	0.1
23:21:00	49 3.3	-148 42.3	-88.7	-86.1	123.6	7048	220.4	2.0	-3.3*	392.5	70.4	-29.2	-40.4	-44.1	-48.0	0.0
23:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-1.4	-12.9	67.3	73.4	NoChan*	NoChan*	-41.8	-41.8	51.7
00:00:00	49 3.3	-148 42.3	305.5	306.1	7319	7060	-20.2	-13.1	-3.5	71.2	74.0	0.0	205.5	193.6	30.6	150.4
23:21:30	49 1.8	-148 44.4	-84.8	-89.1	123.0	7067	218.5	2.3	-0.4	390.2	69.5	-28.6	-39.3	-44.0	-47.8	0.1
23:21:30	49 1.8	-148 44.4	-84.8	-89.1	123.0	7066	218.5	2.2	-0.5	392.5	69.7	-29.3	-40.4	-45.6	-49.5	0.0
23:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-1.4	-12.8	66.6	72.8	NoChan*	NoChan*	-43.3	-43.3	40.6
00:00:00	49 1.9	-148 44.4	305.5	306.0	7318	7058	-14.6	-13.5	-3.8	70.0	73.4	0.0	204.5	192.2	30.3	149.7
23:22:00	49 0.4	-148 46.5	-84.1	-89.7	122.9	7064	218.6	2.3	-0.7	390.4	67.7	-28.6	-39.1	-47.3	-51.3	0.1
23:22:00	49 0.4	-148 46.5	-84.1	-89.7	122.9	7056	218.6	2.2	-0.9	392.5	67.9	-29.3	-40.2	-47.5	-51.5	0.0
23:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	1.0	-11.5	64.9	71.0	NoChan*	NoChan*	-53.5	-53.5	26.7
00:00:00	49 0.4	-148 46.4	305.7	306.1	7318	7056	-19.1	-12.7	-3.4	68.1	71.4	0.0	201.9	193.2	28.0	147.9
23:22:30	48 58.9	-148 48.5	-83.0	-90.7	123.0	7064	218.8	2.3	-0.9	390.4	66.5	-28.4	-38.8	-49.2	-53.2	0.0
23:22:30	48 58.9	-148 48.5	-83.0	-90.7	123.0	7051	218.7	2.3	-1.0	392.5	66.7	-29.1	-39.8	-53.8	-57.9	0.0
23:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	1.9	-10.9	63.8	69.9	NoChan*	NoChan*	-54.4	-54.4	20.6
00:00:00	48 58.9	-148 48.5	306.2	306.4	7319	7056	-20.4	-13.3	-3.6	67.0	70.2	0.0	200.2	195.2	26.2	146.8

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:23:00	48 57.5	-148 50.6	-83.1	-90.6	122.9	7063	218.9	2.3	1.5*	390.4	66.1	-28.6	-38.9	-49.1	-53.1	0.0
23:23:00	48 57.5	-148 50.6	-83.1	-90.6	122.9	7053	218.9	2.2	1.3*	392.5	66.3	-29.4	-40.0	-57.8	-62.1	0.0
23:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	1.7	-10.8	63.5	69.5	NoChan*	NoChan*	-54.5	-54.5	21.1
00:00:00	48 57.5	-148 50.5	306.0	306.3	7319	7056	-18.9	-11.2	-2.9	66.5	69.7	0.0	199.5	196.1	25.6	146.3
23:23:30	48 56.0	-148 52.7	-86.5	-88.6	123.8	7063	220.7	2.2	-0.7	390.4	65.9	-28.7	-39.0	-49.1	-53.2	0.0
23:23:30	48 56.0	-148 52.7	-86.5	-88.6	123.8	7035	220.6	2.1	-0.8	392.5	66.1	-29.5	-40.0	-59.2	-63.5	0.0
23:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:28:00	48 40.5	-148 54.8	67.5	-118.5	136.4	7063	158.5	2.1	-0.7	390.3	68.8	-27.7	-38.4	-67.5	-71.8	0.1
23:28:00	48 40.5	-148 54.8	67.5	-118.5	136.4	7054	158.4	2.0	-0.8	392.5	69.0	-28.4	-39.4	-60.0	-64.2	0.0
23:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-1.2	-12.5	66.0	72.1	NoChan*	NoChan*	-55.1	-55.1	1.7
00:00:00	48 40.5	-148 54.8	306.7	306.7	7319	7056	-16.6	-13.2	-3.6	69.2	72.6	0.0	203.5	208.2	22.0	149.3
23:28:30	48 38.6	-148 53.2	68.2	-118.9	137.1	7065	158.6	2.1	-0.9	390.2	68.9	-27.7	-38.4	-68.2	-72.4	0.1
23:28:30	48 38.6	-148 53.2	68.2	-118.9	137.1	7061	158.5	2.0	-1.1	392.5	69.1	-28.4	-39.5	-60.0	-64.2	0.0
23:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-0.9	-12.4	66.1	72.3	NoChan*	NoChan*	-54.8	-54.8	1.6
00:00:00	48 38.6	-148 53.2	306.6	306.7	7319	7058	-14.3	-13.2	-3.6	69.2	72.7	0.0	203.7	210.6	22.3	149.4
23:29:00	48 36.7	-148 51.5	62.0	-122.1	136.9	7066	161.9	2.0	4.7	390.2	68.8	-27.7	-38.3	-68.4	-72.7	0.1
23:29:00	48 36.7	-148 51.5	62.0	-122.1	136.9	7053	161.8	2.0	4.6	392.5	68.9	-28.4	-39.4	-60.0	-64.2	0.0
23:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-0.2	-12.1	65.8	72.1	NoChan*	NoChan*	-54.6	-54.6	1.5
00:00:00	48 36.7	-148 51.6	306.7	306.8	7319	7059	-12.8	-15.3	-4.3	69.2	72.6	0.0	203.5	213.1	22.2	149.2
23:29:30	48 34.6	-148 50.3	47.9	-126.6	135.4	7067	167.1	2.1	-0.1	390.2	68.8	-27.7	-38.4	-68.9	-73.2	0.1
23:29:30	48 34.6	-148 50.3	47.9	-126.6	135.4	7046	167.1	2.0	-0.2	392.5	69.0	-28.4	-39.5	-60.0	-64.2	0.0
23:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-1.0	-12.5	66.0	72.1	NoChan*	NoChan*	-55.0	-55.0	1.4
00:00:00	48 34.7	-148 50.3	306.7	306.7	7319	7059	-14.6	-13.0	-3.5	69.4	72.6	0.0	203.5	213.7	22.0	149.2
23:30:00	48 32.6	-148 49.1	47.3	-127.5	135.9	7066	167.5	2.1	-0.8	390.2	68.7	-27.7	-38.4	-68.5	-72.8	0.1
23:30:00	48 32.6	-148 49.1	47.3	-127.5	135.9	7057	167.5	2.0	-0.9	392.5	68.9	-28.4	-39.4	-60.0	-64.2	0.0
23:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-0.7	-12.4	65.9	72.0	NoChan*	NoChan*	-55.0	-55.0	1.5
00:00:00	48 32.6	-148 49.1	306.7	306.7	7319	7060	-16.0	-13.3	-3.6	69.2	72.5	0.0	203.4	215.6	21.7	149.2
23:30:30	48 30.5	-148 47.9	47.6	-127.9	136.5	7068	167.6	2.0	-0.9	390.2	69.0	-27.8	-38.5	-69.0	-73.2	0.1
23:30:30	48 30.5	-148 47.9	47.6	-127.9	136.5	7041	167.5	2.0	-1.1	392.5	69.3	-28.5	-39.5	-60.0	-64.2	0.0
23:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-1.3	-12.7	66.2	72.3	NoChan*	NoChan*	-54.6	-54.6	1.4
00:00:00	48 30.5	-148 48.0	306.6	306.6	7319	7061	-19.9	-13.3	-3.6	69.5	72.9	0.0	203.9	216.5	21.8	149.5
23:31:00	48 28.4	-148 46.8	49.6	-128.5	137.8	7067	166.9	2.0	-1.5	390.2	69.6	-27.6	-38.4	-69.3	-73.5	0.1
23:31:00	48 28.4	-148 46.8	49.6	-128.5	137.8	7062	166.9	1.9	-1.6	392.5	69.8	-28.2	-39.4	-60.0	-64.2	0.0
23:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-1.1	-12.7	66.8	73.0	NoChan*	NoChan*	-54.7	-54.7	1.3
00:00:00	48 28.5	-148 46.8	306.7	306.7	7319	7061	-20.2	-13.1	-3.5	69.9	73.5	0.0	204.8	217.8	21.7	150.1
23:31:30	48 26.4	-148 45.6	51.2	-128.7	138.6	7066	166.6	2.1	-1.0	390.2	70.0	-27.5	-38.3	-69.3	-73.6	0.1
23:31:30	48 26.4	-148 45.6	51.2	-128.7	138.6	7053	166.6	2.0	-1.1	392.5	70.2	-28.1	-39.3	-60.0	-64.2	0.0
23:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-2.0	-13.1	67.1	73.3	NoChan*	NoChan*	-54.7	-54.7	1.3
00:00:00	48 26.4	-148 45.6	306.8	306.8	7319	7060	-16.5	-13.1	-3.5	70.4	73.8	0.0	205.2	219.4	22.1	150.5
23:32:00	48 24.3	-148 44.3	51.3	-129.1	138.9	7069	166.5	2.0	-0.8	390.1	69.6	-27.4	-38.2	-68.9	-73.2	0.1
23:32:00	48 24.3	-148 44.3	51.3	-129.1	138.9	7064	166.5	1.9	-0.9	392.5	69.8	-28.1	-39.2	-60.0	-64.2	0.0
23:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-1.7	-12.9	66.8	72.9	NoChan*	NoChan*	-55.1	-55.1	1.4
00:00:00	48 24.3	-148 44.3	307.0	307.0	7320	7063	-12.8	-13.2	-3.5	70.1	73.5	0.0	204.7	220.5	21.5	150.2
23:32:30	48 22.2*	-148 43.1*	51.5	-129.9	139.7*	7069*	166.5*	1.9*	-0.7*	390.1*	70.3	-27.1*	-38.0*	-69.3*	-73.5*	0.1
23:32:30	48 22.2*	-148 43.1*	51.5	-129.9	139.7	7056*	166.5*	1.9*	-0.9*	392.5*	70.5	-27.7*	-39.0*	-60.0*	-64.2*	0.0
23:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.6	-2.6	-13.4	67.4	73.6	NoChan*	NoChan*	-54.6*	-54.6*	1.3
00:00:00	48 22.2*	-148 43.1*	307.2	307.2	7319*	7062*	-13.1	-13.5	-3.7	70.6	74.1	0.0	205.7	220.6	21.4	150.9

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:33:00	48 20.1	-148 41.8	51.4	-130.1	139.9	7068	166.6	2.1	-0.8	390.2	70.2	-26.9	-37.8	-69.2	-73.4	0.1
23:33:00	48 20.1	-148 41.8	51.4	-130.1	139.9	7055	166.6	2.0	-0.9	392.5	70.5	-27.6	-38.9	-60.0	-64.2	0.0
23:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-1.9	-13.1	67.4	73.6	NoChan*	NoChan*	-54.8	-54.8	1.3
00:00:00	48 20.1	-148 41.8	307.4	307.4	7318	7060	-11.1	-13.2	-3.5	70.7	74.1	0.0	205.6	221.0	21.4	150.9
23:33:30	48 18.0	-148 40.6	51.7	-130.3	140.2	7069	166.3	2.0	-0.7	390.2	70.0	-26.9	-37.8	-68.4	-72.7	0.1
23:33:30	48 18.0	-148 40.6	51.7	-130.3	140.2	7050	166.3	2.0	-0.9	392.5	70.2	-27.6	-38.8	-60.0	-64.2	0.0
23:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-2.3	-13.2	67.2	73.3	NoChan*	NoChan*	-53.9	-53.9	1.4
00:00:00	48 18.0	-148 40.6	307.5	307.5	7319	7062	-11.0	-12.7	-3.3	70.5	73.9	0.0	205.3	221.8	20.8	150.7
23:34:00	48 15.9	-148 39.3	52.0	-130.2	140.2	7068	166.6	2.2	-0.9	390.3	69.5	-27.3	-38.1	-68.7	-72.9	0.1
23:34:00	48 15.9	-148 39.3	52.0	-130.2	140.2	7043	166.6	2.1	-1.0	392.5	69.7	-27.9	-39.1	-60.0	-64.2	0.0
23:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-1.5	-12.8	66.7	72.8	NoChan*	NoChan*	-54.7	-54.7	1.4
00:00:00	48 15.9	-148 39.3	307.1	307.1	7319	7062	-12.3	-13.4	-3.6	70.0	73.4	0.0	204.6	224.1	21.3	150.1
23:34:30	48 13.8	-148 38.1	52.0	-130.7	140.6	7068	166.3	2.1	-0.7	390.2	69.2	-27.1	-37.9	-68.1	-72.4	0.1
23:34:30	48 13.8	-148 38.0	52.0	-130.7	140.6	7069	166.3	2.0	-0.8	392.5	69.4	-27.8	-38.9	-60.0	-64.2	0.0
23:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-1.2	-12.6	66.4	72.6	NoChan*	NoChan*	-54.5	-54.5	1.5
00:00:00	48 13.8	-148 38.1	307.3	307.3	7319	7062	-15.2	-13.3	-3.6	69.7	73.1	0.0	204.1	224.7	20.1	149.8
23:35:00	48 11.7	-148 36.8	51.6	-131.2	141.0	7069	166.5	2.1	-0.8	390.3	69.8	-26.8	-37.6	-67.8	-72.0	0.1
23:35:00	48 11.7	-148 36.8	51.6	-131.2	141.0	7052	166.5	2.0	-0.9	392.5	70.0	-27.4	-38.6	-60.0	-64.2	0.0
23:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-2.6	-13.2	67.0	73.1	NoChan*	NoChan*	-54.8	-54.8	1.5
00:00:00	48 11.7	-148 36.8	307.7	307.7	7319	7061	-21.4	-12.2	-3.1	70.1	73.6	0.0	204.9	224.6	20.5	150.5
23:35:30	48 9.5	-148 35.5	52.4	-131.6	141.6	7068	166.6	2.1	-0.9	390.3	70.1	-26.9	-37.8	-67.9	-72.2	0.1
23:35:30	48 9.5	-148 35.5	52.4	-131.6	141.6	7047	166.6	2.0	-1.0	392.5	70.3	-27.6	-38.8	-60.0	-64.2	0.0
23:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-2.0	-13.1	67.2	73.4	NoChan*	NoChan*	-54.2	-54.2	1.5
00:00:00	48 9.6	-148 35.6	307.5	307.5	7318	7060	-19.1	-13.1	-3.5	70.3	74.0	0.0	205.4	226.1	20.9	150.8
23:36:00	48 7.4	-148 34.3	49.9	-133.0	142.1	7071	167.4	1.9	-0.6	390.2	70.8	-26.2	-37.2	-67.5	-71.7	0.1
23:36:00	48 7.4	-148 34.3	49.9	-133.0	142.0	7072	167.4	1.9	-0.7	392.5	71.0	-26.8	-38.2	-60.0	-64.2	0.0
23:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-2.5	-13.5	67.8	74.1	NoChan*	NoChan*	-54.5	-54.5	1.5
00:00:00	48 7.4	-148 34.3	308.3	308.3	7319	7063	-19.6	-13.4	-3.6	70.6	74.7	0.0	206.4	224.9	20.4	151.7
23:36:30	48 5.3	-148 33.1	50.1	-132.7	141.9	7072	167.4	1.9	-0.8	390.1	70.3	-26.5	-37.4	-67.0	-71.3	0.1
23:36:30	48 5.3	-148 33.1	50.1	-132.7	141.9	7052	167.4	1.9	-0.9	392.5	70.6	-27.1	-38.5	-60.0	-64.2	0.0
23:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-2.6	-13.4	67.5	73.7	NoChan*	NoChan*	-54.3	-54.3	1.7
00:00:00	48 5.3	-148 33.1	308.0	308.0	7320	7065	-12.4	-12.9	-3.4	71.0	74.2	0.0	205.8	226.4	20.7	151.2
23:37:00	48 3.1	-148 31.9	50.7	-132.9	142.3	7074	167.3	1.9	-0.5	390.1	69.5	-26.5	-37.4	-67.2	-71.4	0.1
23:37:00	48 3.1	-148 31.9	50.7	-132.9	142.3	7065	167.3	1.8	-0.6	392.4	69.7	-27.2	-38.4	-60.0	-64.2	0.1
23:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-2.0	-13.0	66.7	72.8	NoChan*	NoChan*	-54.2	-54.2	1.6
00:00:00	48 3.1	-148 31.9	308.0	308.1	7321	7068	-17.7	-13.0	-3.5	69.9	73.4	0.0	204.5	229.4	20.2	150.3
23:37:30	48 0.9	-148 30.7	50.9	-133.6	142.9	7071	167.5	2.0	-0.9	390.3	70.8	-26.1	-37.2	-66.9	-71.1	0.1
23:37:30	48 0.9	-148 30.7	50.9	-133.6	142.9	7059	167.5	1.9	-1.0	392.5	71.0	-26.8	-38.2	-60.0	-64.2	0.1
23:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-2.5	-13.4	67.8	74.1	NoChan*	NoChan*	-54.6	-54.6	1.7
00:00:00	48 1.0	-148 30.7	308.3	308.3	7318	7065	-15.9	-13.8	-3.9	71.2	74.8	0.0	206.5	228.1	21.0	151.7

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:38:00	47 58.8	-148 29.4	51.2	-133.3	142.8	7073	167.5	1.9	-0.7	390.2	70.3	-26.4	-37.4	-66.7	-71.0	0.1
23:38:00	47 58.8	-148 29.4	51.2	-133.3	142.8	7051	167.5	1.9	-0.9	392.5	70.5	-27.1	-38.4	-60.0	-64.2	0.0
23:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-2.9	-13.5	67.4	73.6	NoChan*	NoChan*	-54.7	-54.7	1.7
00:00:00	47 58.8	-148 29.5	308.0	308.1	7319	7066	-14.9	-13.0	-3.5	70.8	74.2	0.0	205.7	229.8	21.3	151.1
23:38:30	47 56.6	-148 28.2	51.3	-133.7	143.2	7073	167.5	2.1	-0.8	390.3	70.4	-26.0	-37.0	-66.5	-70.8	0.1
23:38:30	47 56.6	-148 28.2	51.3	-133.7	143.2	7054	167.4	2.1	-0.9	392.5	70.6	-26.7	-38.0	-60.0	-64.2	0.0
23:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.5	-2.4	-13.3	67.5	73.7	NoChan*	NoChan*	-54.9	-54.9	1.7
00:00:00	47 56.7	-148 28.2	308.5	308.5	7318	7066	-15.4	-13.4	-3.6	70.5	74.2	0.0	205.8	230.0	20.9	151.3
23:39:00	47 54.5	-148 27.0	51.3	-133.5	143.0	7075	167.3	2.0	-0.6	390.2	69.8	-26.3	-37.1	-66.1	-70.4	0.1
23:39:00	47 54.5	-148 27.0	51.3	-133.5	143.0	7083	167.3	1.9	-0.7	392.5	70.0	-26.9	-38.2	-60.0	-64.2	0.0
23:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-2.2	-13.1	66.9	73.0	NoChan*	NoChan*	-54.7	-54.7	1.8
00:00:00	47 54.5	-148 27.0	308.3	308.4	7320	7067	-14.2	-13.1	-3.5	70.3	73.6	0.0	204.9	230.8	20.5	150.6
23:39:30	47 52.3	-148 25.7	50.9	-133.7	143.1	7076	167.5	2.0	-0.9	390.3	69.5	-26.3	-37.2	-65.8	-70.1	0.1
23:39:30	47 52.3	-148 25.7	50.9	-133.7	143.1	7054	167.5	1.9	-1.0	392.5	69.7	-27.0	-38.2	-60.0	-64.2	0.0
23:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-1.6	-12.8	66.6	72.8	NoChan*	NoChan*	-54.6	-54.6	1.9
00:00:00	47 52.3	-148 25.8	308.3	308.3	7319	7068	-17.2	-13.5	-3.7	70.0	73.3	0.0	204.5	231.8	20.2	150.3
23:40:00	47 50.2	-148 24.5	51.3	-134.0	143.4	7071	167.6	2.3	-1.1	390.4	70.2	-26.2	-37.2	-65.8	-70.1	0.1
23:40:00	47 50.2	-148 24.5	51.3	-134.0	143.5	7077	167.5	2.2	-1.2	392.6	70.4	-26.9	-38.2	-60.0	-64.2	0.0
23:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-2.2	-13.2	67.3	73.5	NoChan*	NoChan*	-54.5	-54.5	1.9
00:00:00	47 50.2	-148 24.5	308.3	308.3	7317	7065	-21.4	-13.3	-3.6	70.8	74.1	0.0	205.6	231.5	20.9	151.1
23:40:30	47 48.0	-148 23.3	51.3	-134.4	143.9	7077	167.3	1.9	-0.6	390.2	70.1	-26.3	-37.2	-65.7	-70.0	0.1
23:40:30	47 48.0	-148 23.3	51.3	-134.4	143.8	7068	167.3	1.9	-0.7	392.5	70.3	-26.9	-38.2	-60.0	-64.2	0.0
23:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-2.0	-13.1	67.2	73.4	NoChan*	NoChan*	-54.6	-54.6	2.0
00:00:00	47 48.0	-148 23.3	308.3	308.3	7319	7070	-17.4	-13.4	-3.6	70.2	74.0	0.0	205.4	231.9	20.0	151.0
23:41:00	47 45.8	-148 22.1	51.1	-132.7	142.2	7176	167.3	3.4	-0.7	384.6	67.6	-27.3	-38.0	-65.8	-70.1	0.1
23:41:00	47 45.8	-148 22.1	51.1	-132.7	142.2	7154	167.3	3.4	-0.8	386.9	67.8	-28.0	-39.0	-60.0	-64.2	0.0
23:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-1.7	-12.6	65.0	71.1	NoChan*	NoChan*	-54.9	-54.9	2.1
00:00:00	47 45.9	-148 22.1	308.5	308.5	7421	7169	-12.2	-12.7	-3.4	69.6	71.4	0.0	201.8	232.5	20.1	149.2
23:41:30	47 43.7	-148 20.8	50.6	-132.4	141.8	7282	167.5	3.4	-0.7	378.9	66.2	-27.6	-38.2	-65.2	-69.5	0.1
23:41:30	47 43.7	-148 20.8	50.6	-132.4	141.8	7257	167.4	3.3	-0.9	380.9	66.4	-28.3	-39.3	-60.0	-64.2	0.0
23:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-0.1	-11.8	63.6	69.6	NoChan*	NoChan*	-54.9	-54.9	2.3
00:00:00	47 43.7	-148 20.9	309.5	309.6	7529	7276	-17.6	-12.6	-3.4	67.8	69.9	0.0	199.7	232.8	20.1	148.7
23:42:00	47 41.6	-148 19.6	51.7	-132.3	142.1	7371	167.3	3.1	-0.6	373.9	65.6	-28.1	-38.7	-65.2	-69.5	0.1
23:42:00	47 41.6	-148 19.6	51.7	-132.3	142.1	7358	167.3	3.0	-0.8	376.0	65.8	-28.8	-39.8	-60.0	-64.2	0.0
23:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-0.1	-11.6	62.9	68.9	NoChan*	NoChan*	-55.5	-55.5	2.5
00:00:00	47 41.6	-148 19.6	310.0	310.1	7620	7367	-10.9	-12.6	-3.4	66.9	69.3	0.0	198.9	233.5	20.7	148.8
23:42:30	47 39.4	-148 18.4	53.2	-136.6	146.6	7380	167.4	1.9	-0.5	373.4	69.2	-27.5	-38.7	-65.6	-69.8	0.1
23:42:30	47 39.4	-148 18.4	53.2	-136.6	146.6	7360	167.3	1.9	-0.7	375.6	69.4	-28.2	-39.8	-60.0	-64.2	0.0
23:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-3.0	-13.4	66.1	72.3	NoChan*	NoChan*	-55.3	-55.3	2.3
00:00:00	47 39.4	-148 18.4	310.2	310.2	7627	7376	-15.2	-13.2	-3.6	69.5	73.1	0.0	204.2	235.5	20.9	152.7

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:43:00	47 37.2	-148 17.1	53.2	-137.3	147.2	7377	167.6	2.0	-0.9	373.6	69.7	-27.4	-38.6	-65.3	-69.5	0.1
23:43:00	47 37.2	-148 17.1	53.2	-137.3	147.2	7369	167.5	1.9	-1.0	375.9	69.9	-28.0	-39.7	-60.0	-64.2	0.0
23:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-3.1	-13.6	66.4	72.7	NoChan*	NoChan*	-54.9	-54.9	2.4
00:00:00	47 37.2	-148 17.1	310.2	310.3	7623	7373	-9.7	-14.1	-3.9	70.1	73.5	0.0	204.8	236.3	21.1	153.2
23:43:30	47 34.9	-148 15.8	53.8	-137.7	147.8	7378	167.5	1.9	-0.8	373.5	70.8	-27.1	-38.5	-65.1	-69.4	0.1
23:43:30	47 34.9	-148 15.8	53.8	-137.7	147.8	7366	167.4	1.8	-0.9	375.8	71.0	-27.8	-39.6	-60.0	-64.2	0.0
23:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:48:00	47 14.7	-148 4.5	56.5	-140.2	151.1	7386	167.5	2.0	-0.8	373.6	70.6	-26.3	-37.7	-64.5	-68.8	0.1
23:48:00	47 14.7	-148 4.4	56.5	-140.2	151.1	7366	167.4	1.9	-0.9	375.9	70.8	-26.9	-38.7	-60.0	-64.2	0.1
23:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-3.2	-13.7	67.4	73.7	NoChan*	NoChan*	-54.5	-54.5	2.4
00:00:00	47 14.7	-148 4.5	311.4	311.5	7622	7384	-6.2	-13.2	-3.6	71.0	74.5	0.0	206.1	244.1	22.8	154.4
23:48:30	47 12.4	-148 3.1	64.5	-137.9	152.2	7387	163.1*	2.8	-24.2	373.9	70.1	-26.5	-37.9	-64.7	-68.9	0.1
23:48:30	47 12.4	-148 3.1	64.5	-137.9	152.2	7363	163.1*	2.7	-24.3	375.9	70.3	-27.2	-38.9	-60.0	-64.2	0.0
23:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	4.1	-10.5	66.8	73.3	NoChan*	NoChan*	-54.8	-54.8	2.4
00:00:00	47 12.4	-148 3.1	311.2	311.2	7622	7384	-7.6	-13.8	-4.0	70.5	73.4	0.0	205.3	245.0	22.2	153.8
23:49:00	47 10.7	-148 0.3	156.3	-59.6	167.3	7387	116.9*	2.7	-23.0	374.1	68.5	-27.2	-38.3	-64.5	-68.8	0.1
23:49:00	47 10.7	-148 0.3	156.3	-59.6	167.3	7391	116.9*	2.6	-23.1	375.9	68.7	-27.9	-39.4	-60.0	-64.2	0.0
23:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	2.0	-11.1	65.5	71.7	NoChan*	NoChan*	-55.6	-55.6	2.6
00:00:00	47 10.7	-148 0.4	310.6	310.7	7622	7384	-7.6	-12.6	-3.5	69.4	71.9	0.0	203.1	245.7	22.9	152.1
23:49:30	47 10.4	-147 56.3	171.5	-8.6	171.7	7390	98.6	2.2	-1.1	373.8	67.7	-26.9	-37.8	-64.7	-69.0	0.1
23:49:30	47 10.4	-147 56.3	171.5	-8.6	171.7	7370	98.5	2.2	-1.2	375.9	67.9	-27.5	-38.9	-60.0	-64.2	0.0
23:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-1.0	-12.3	64.4	70.8	NoChan*	NoChan*	-54.9	-54.9	2.4
00:00:00	47 10.4	-147 56.4	311.2	311.3	7623	7385	-3.0	-16.1	-4.8	68.2	71.4	0.0	201.9	243.6	23.9	151.3
23:50:00	47 10.3	-147 52.3	172.5	-4.5	172.6	7391	96.7	2.1	-1.4	373.7	68.9	-26.7	-37.8	-64.4	-68.7	0.1
23:50:00	47 10.3	-147 52.3	172.5	-4.5	172.6	7389	96.7	2.0	-1.5	375.8	69.1	-27.3	-38.9	-60.0	-64.2	0.0
23:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-1.5	-12.7	65.8	72.0	NoChan*	NoChan*	-55.2	-55.2	2.5
00:00:00	47 10.3	-147 52.3	311.3	311.3	7623	7386	-6.5	-12.9	-3.4	69.2	72.7	0.0	203.7	242.1	23.4	152.6
23:50:30	47 10.2	-147 48.2	173.0	-2.6	173.0	7392	96.5	2.0	-0.9	373.6	69.5	-26.4	-37.7	-64.6	-68.9	0.1
23:50:30	47 10.2	-147 48.2	173.0	-2.6	173.0	7388	96.5	1.9	-1.0	375.8	69.7	-27.1	-38.7	-60.0	-64.2	0.0
23:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-2.5	-13.3	66.4	72.6	NoChan*	NoChan*	-54.5	-54.5	2.4
00:00:00	47 10.2	-147 48.2	311.4	311.5	7623	7387	-6.4	-13.0	-3.6	70.0	73.4	0.0	204.6	239.0	23.8	153.3
23:51:00	47 10.2	-147 44.1	173.4	-2.1	173.4	7391	96.4	1.9	-1.0	373.5	70.5	-25.9	-37.3	-64.8	-69.1	0.1
23:51:00	47 10.2	-147 44.1	173.4	-2.1	173.4	7383	96.4	1.8	-1.1	375.8	70.7	-26.6	-38.4	-60.0	-64.2	0.0
23:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-3.4	-13.8	67.3	73.5	NoChan*	NoChan*	-54.9	-54.9	2.3
00:00:00	47 10.2	-147 44.1	311.9	312.0	7623	7388	-6.3	-12.9	-3.5	70.5	74.4	0.0	205.9	236.8	23.5	154.4
23:51:30	47 10.2	-147 40.0	173.8	-0.4	173.8	7396	96.7	1.7	-1.3	373.5	72.0	-25.7	-37.4	-64.9	-69.2	0.1
23:51:30	47 10.2	-147 40.0	173.8	-0.4	173.8	7378	96.7	1.6	-1.4	375.8	72.2	-26.4	-38.4	-60.0	-64.2	0.0
23:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-5.2	-14.9	68.6	74.9	NoChan*	NoChan*	-54.7	-54.7	2.2
00:00:00	47 10.2	-147 40.0	311.9	311.9	7623	7390	-4.3	-13.8	-3.9	72.2	75.9	0.0	208.0	230.7	24.1	155.9
23:52:00	47 10.2	-147 35.8	174.2	1.0	174.2	7395	96.7	1.6	-1.4	373.4	72.7	-25.6	-37.3	-64.3	-68.5	0.1
23:52:00	47 10.2	-147 35.8	174.2	1.0	174.2	7379	96.7	1.6	-1.5	375.0	73.1	-26.2	-38.4	-60.0	-64.3	0.0
23:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-5.6	-15.3	69.6	75.8	NoChan*	NoChan*	-54.7	-54.7	2.4
00:00:00	47 10.2	-147 35.9	312.1	312.1	7639	7390	-8.5	-11.9	-3.2	73.2	76.9	0.0	209.0	226.3	25.1	156.8
23:52:30	47 10.2	-147 31.7	174.4	3.4	174.4	7394	96.5	1.9	-1.0	373.5	72.1	-25.5	-37.2	-64.1	-68.4	0.1
23:52:30	47 10.2	-147 31.7	174.4	3.4	174.4	7386	96.4	1.8	-1.1	375.7	72.3	-26.2	-38.2	-60.0	-64.2	0.0
23:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-4.1	-14.4	68.8	75.1	NoChan*	NoChan*	-54.7	-54.7	2.4
00:00:00	47 10.2	-147 31.8	312.1	312.2	7626	7390	-7.4	-13.1	-3.6	72.6	76.2	0.0	208.2	225.5	26.6	156.1

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:53:00	47 10.2	-147 27.6	172.9	-7.4	173.1	7398	100.9*	1.7	7.0*	373.4	71.6	-25.7	-37.3	-64.2	-68.4	0.1
23:53:00	47 10.2	-147 27.6	172.9	-7.4	173.1	7370	100.9*	1.6	6.9*	375.8	71.8	-26.4	-38.4	-60.0	-64.2	0.0
23:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-4.2	-14.5	68.3	74.6	NoChan*	NoChan*	-54.1	-54.1	2.5
00:00:00	47 10.2	-147 27.6	311.9	312.0	7623	7391	-4.4	-14.0	-3.9	72.2	75.7	0.0	207.6	226.1	27.0	155.6
23:53:30	47 10.0	-147 23.5	169.3	-23.1	170.8	7396	107.0	1.9	0.2	373.6	71.7	-25.5	-37.1	-63.9	-68.1	0.1
23:53:30	47 10.0	-147 23.5	169.3	-23.1	170.8	7380	106.9	1.9	0.0	375.9	71.9	-26.2	-38.2	-60.0	-64.2	0.1
23:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-3.3	-14.0	68.4	74.7	NoChan*	NoChan*	-54.6	-54.6	2.5
00:00:00	47 10.0	-147 23.6	312.1	312.2	7622	7391	-2.0	-13.2	-3.7	72.1	75.6	0.0	207.6	224.6	27.9	155.7
23:54:00	47 9.6	-147 19.5	169.1	-23.7	170.7	7396	107.6	1.7	-1.0	373.5	72.2	-25.1	-36.8	-63.5	-67.8	0.1
23:54:00	47 9.6	-147 19.5	169.1	-23.7	170.7	7379	107.6	1.7	-1.1	375.8	72.4	-25.8	-37.9	-60.0	-64.2	0.1
23:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-4.6	-14.7	68.9	75.2	NoChan*	NoChan*	-53.2	-53.2	2.6
00:00:00	47 9.6	-147 19.6	312.6	312.6	7623	7394	-5.1	-12.1	-3.2	72.5	76.2	0.0	208.4	222.1	28.9	156.4
23:54:30	47 9.2	-147 15.5	169.2	-22.9	170.7	7398	107.5	1.8	-0.9	373.5	72.5	-25.1	-36.8	-63.1	-67.3	0.1
23:54:30	47 9.2	-147 15.5	169.2	-22.9	170.7	7369	107.5	1.8	-1.0	375.9	72.7	-25.7	-37.8	-60.0	-64.2	0.0
23:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-4.9	-14.9	69.2	75.5	NoChan*	NoChan*	-54.4	-54.4	2.7
00:00:00	47 9.2	-147 15.6	312.6	312.7	7622	7395	-8.7	-13.0	-3.6	72.9	76.5	0.0	208.8	221.0	29.1	156.7
23:55:00	47 8.8	-147 11.5	168.9	-23.1	170.4	7400	107.7	1.8	-1.1	373.5	72.8	-25.2	-36.9	-62.7	-67.0	0.1
23:55:00	47 8.8	-147 11.5	168.9	-23.1	170.4	7389	107.6	1.7	-1.2	375.9	73.0	-25.8	-38.0	-60.0	-64.2	0.1
23:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-5.2	-15.0	69.4	75.7	NoChan*	NoChan*	-54.5	-54.5	2.9
00:00:00	47 8.8	-147 11.6	312.4	312.5	7622	7396	-7.1	-13.2	-3.6	73.2	76.9	0.0	209.2	219.9	29.0	156.9
23:55:30	47 8.5	-147 7.5	169.1	-22.5	170.6	7402	107.7	1.8	-1.0	373.5	72.1	-25.2	-36.9	-62.0	-66.3	0.1
23:55:30	47 8.5	-147 7.5	169.1	-22.5	170.6	7396	107.7	1.7	-1.1	375.9	72.3	-25.8	-37.9	-60.0	-64.2	0.0
23:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-4.3	-14.5	68.7	75.0	NoChan*	NoChan*	-54.3	-54.3	3.2
00:00:00	47 8.5	-147 7.6	312.5	312.6	7622	7397	-5.6	-13.8	-3.9	72.4	76.0	0.0	208.2	220.9	29.8	156.2
23:56:00	47 8.1	-147 3.5	169.3	-22.3	170.8	7404	107.5	1.7	-0.8	373.5	72.1	-25.3	-37.0	-61.8	-66.0	0.1
23:56:00	47 8.1	-147 3.5	169.3	-22.3	170.8	7393	107.5	1.7	-1.0	375.9	72.3	-25.9	-38.0	-60.0	-64.2	0.0
23:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-4.8	-14.8	68.8	75.1	NoChan*	NoChan*	-55.0	-55.0	3.3
00:00:00	47 8.1	-147 3.6	312.4	312.4	7623	7400	-7.6	-13.4	-3.8	72.5	76.1	0.0	208.3	221.3	29.7	156.3
23:56:30	47 7.7	-146 59.5	169.8	-21.3	171.1	7406	107.7	1.7	-1.1	373.5	72.6	-24.8	-36.5	-61.4	-65.7	0.1
23:56:30	47 7.7	-146 59.5	169.8	-21.3	171.1	7376	107.7	1.7	-1.3	375.9	72.8	-25.4	-37.6	-60.0	-64.2	0.0
23:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-5.2	-15.0	69.2	75.6	NoChan*	NoChan*	-54.3	-54.3	3.3
00:00:00	47 7.7	-146 59.5	313.0	313.0	7622	7402	-8.0	-13.7	-3.9	72.8	76.7	0.0	209.0	219.2	31.0	156.9
23:57:00	47 7.4	-146 55.5	170.0	-20.5	171.2	7408	107.6	1.7	-0.9	373.5	72.5	-24.7	-36.5	-61.1	-65.4	0.1
23:57:00	47 7.4	-146 55.5	170.0	-20.5	171.2	7391	107.6	1.7	-1.1	375.8	72.7	-25.3	-37.5	-60.0	-64.2	0.0
23:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-5.2	-14.9	69.2	75.4	NoChan*	NoChan*	-54.4	-54.4	3.5
00:00:00	47 7.4	-146 55.5	313.1	313.1	7623	7404	-1.1	-12.6	-3.4	73.0	76.5	0.0	208.8	218.8	31.7	156.8
23:57:30	47 7.1	-146 51.4	169.6	-21.2	170.9	7410	107.4	1.7	-0.6	373.4	72.7	-25.2	-36.9	-61.1	-65.3	0.1
23:57:30	47 7.1	-146 51.4	169.6	-21.2	170.9	7386	107.4	1.6	-0.7	375.8	72.9	-25.8	-38.0	-60.0	-64.2	0.1
23:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-5.1	-15.0	69.3	75.6	NoChan*	NoChan*	-54.6	-54.6	3.7
00:00:00	47 7.1	-146 51.5	312.4	312.5	7623	7406	-4.1	-12.3	-3.3	73.3	76.7	0.0	209.0	219.2	30.6	156.8

A/C 42, Flgt 080204H, Micro99 date 2008/02/04, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:58:00	47 6.7	-146 47.4	169.9	-20.5	171.1	7410	107.6	1.7	-1.0	373.5	72.2	-25.4	-37.1	-61.5	-65.8	0.1
23:58:00	47 6.7	-146 47.4	169.9	-20.5	171.1	7409	107.6	1.7	-1.1	375.9	72.4	-26.0	-38.1	-60.0	-64.2	0.0
23:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-4.6	-14.6	68.9	75.2	NoChan*	NoChan*	-54.6	-54.6	3.5
00:00:00	47 6.7	-146 47.5	312.2	312.3	7623	7407	-8.2	-12.3	-3.2	72.7	76.2	0.0	208.4	219.3	32.0	156.3
23:58:30	47 6.4	-146 43.4	170.4	-19.8	171.5	7413	107.8	1.8	-1.2	373.5	72.1	-25.0	-36.7	-62.0	-66.3	0.1
23:58:30	47 6.4	-146 43.4	170.4	-19.8	171.5	7394	107.8	1.7	-1.3	375.9	72.3	-25.7	-37.8	-60.0	-64.2	0.0
23:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-4.9	-14.8	68.8	75.1	NoChan*	NoChan*	-54.8	-54.8	3.2
00:00:00	47 6.4	-146 43.5	312.7	312.8	7622	7409	-2.4	-13.1	-3.6	72.6	76.2	0.0	208.3	219.0	33.0	156.3
23:59:00	47 6.1	-146 39.4	170.1	-18.5	171.1	7416	107.8	1.8	-0.9	373.5	72.2	-25.5	-37.1	-61.9	-66.2	0.1
23:59:00	47 6.1	-146 39.4	170.1	-18.6	171.1	7394	107.7	1.7	-1.0	375.8	72.4	-26.1	-38.2	-60.0	-64.2	0.1
23:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-5.2	-14.9	68.8	75.2	NoChan*	NoChan*	-54.5	-54.5	3.3
00:00:00	47 6.1	-146 39.4	312.2	312.2	7623	7412	-3.6	-13.7	-3.9	72.8	76.2	0.0	208.4	217.5	33.6	156.3
23:59:30	47 5.8	-146 35.3	170.1	-19.2	171.2	7416	108.6	1.7	-0.9	373.5	71.9	-25.1	-36.8	-62.4	-66.7	0.1
23:59:30	47 5.8	-146 35.3	170.1	-19.2	171.2	7402	108.6	1.6	-1.0	375.8	72.1	-25.8	-37.8	-60.0	-64.2	0.0
23:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-4.9	-14.7	68.6	74.9	NoChan*	NoChan*	-53.8	-53.8	3.0
00:00:00	47 5.8	-146 35.4	312.6	312.7	7623	7413	-1.3	-12.5	-3.4	72.4	75.9	0.0	208.0	217.0	35.7	156.1
00:00:00	47 5.5	-146 31.3	170.6	-18.4	171.6	7418	108.8	1.8	-1.1	373.5	72.8	-24.7	-36.5	-62.9	-67.2	0.1
00:00:00	47 5.5	-146 31.3	170.6	-18.4	171.6	7411	108.8	1.7	-1.3	375.9	73.0	-25.3	-37.6	-60.0	-64.2	0.1
00:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-5.2	-15.0	69.4	75.7	NoChan*	NoChan*	-54.4	-54.4	2.7
00:00:00	47 5.5	-146 31.4	313.0	313.0	7622	7415	2.7	-13.3	-3.7	72.9	76.8	0.0	209.2	215.3	36.8	157.0
00:00:30	47 5.2	-146 27.3	171.0	-16.8	171.8	7420	108.9	1.7	-1.3	373.5	73.1	-24.6	-36.4	-63.2	-67.5	0.1
00:00:30	47 5.2	-146 27.3	171.0	-16.8	171.8	7403	108.9	1.6	-1.4	375.9	73.3	-25.2	-37.5	-60.0	-64.2	0.0
00:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-6.0	-15.4	69.7	76.0	NoChan*	NoChan*	-54.2	-54.2	2.6
00:00:00	47 5.2	-146 27.3	313.1	313.1	7623	7416	-0.8	-13.1	-3.6	73.4	77.2	0.0	209.7	213.7	38.4	157.4
00:01:00	47 4.9	-146 23.2	170.9	-15.7	171.6	7423	108.8	1.6	-0.8	373.4	73.9	-24.8	-36.7	-63.7	-68.0	0.1
00:01:00	47 4.9	-146 23.2	170.9	-15.7	171.6	7406	108.7	1.6	-1.0	375.8	74.1	-25.4	-37.8	-60.0	-64.2	0.1
00:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-6.9	-15.9	70.5	76.8	NoChan*	NoChan*	-54.0	-54.0	2.5
00:00:00	47 4.9	-146 23.3	312.7	312.7	7623	7419	-0.2	-12.3	-3.3	74.3	78.1	0.0	210.7	211.8	38.9	158.1
00:01:30	47 4.7	-146 19.2	171.1	-14.1	171.6	7425	109.0	1.7	-1.2	373.5	73.3	-24.8	-36.6	-63.8	-68.1	0.1
00:01:30	47 4.7	-146 19.2	171.1	-14.1	171.7	7414*	109.0	1.7	-1.4	375.9	73.5	-25.4	-37.7	-60.0	-64.2	0.1
00:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-5.9	-15.5	69.9	76.3	NoChan*	NoChan*	-54.5	-54.5	2.4
00:00:00	47 4.7	-146 19.2	312.8	312.9	7622	7421	0.1	-13.4	-3.7	73.9	77.4	0.0	209.9	211.4	40.9	157.5
00:02:00	47 4.5	-146 15.1	171.3	-13.3	171.8	7428	108.9	1.7	-1.1	373.5	73.0	-24.3	-36.1	-64.2	-68.4	0.1
00:02:00	47 4.5	-146 15.1	171.3	-13.3	171.8	7410	108.9	1.6	-1.3	375.9	73.2	-24.9	-37.2	-60.0	-64.2	0.0
00:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-6.1	-15.4	69.6	75.9	NoChan*	NoChan*	-54.1	-54.1	2.2
00:00:00	47 4.5	-146 15.2	313.5	313.5	7622	7424	1.6	-13.3	-3.7	73.2	77.1	0.0	209.4	211.5	41.5	157.4
00:02:30	47 4.3	-146 11.1	171.9	-11.4	172.3	7431	109.0	1.6	-1.3	373.4	73.9	-24.5	-36.5	-63.9	-68.2	0.1
00:02:30	47 4.3	-146 11.1	171.9	-11.4	172.3	7421	108.9	1.6	-1.5	375.9	74.1	-25.1	-37.5	-60.0	-64.2	0.1
00:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-6.6	-15.8	70.5	76.8	NoChan*	NoChan*	-54.1	-54.1	2.3
00:00:00	47 4.3	-146 11.1	313.0	313.1	7622	7426	0.2	-12.9	-3.5	74.1	78.0	0.0	210.8	209.7	43.5	158.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:03:00	47 4.0	-146 7.0	168.9	-19.2	170.0	7433	112.1	1.6	0.2	373.4	73.9	-24.6	-36.6	-64.3	-68.5	0.1
00:03:00	47 4.0	-146 7.0	168.9	-19.2	170.0	7415	112.1	1.6	0.0	375.9	74.1	-25.2	-37.6	-60.0	-64.2	0.0
00:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-5.6	-15.3	70.5	76.8	NoChan*	NoChan*	-54.4	-54.4	2.3
00:00:00	47 4.0	-146 7.1	312.9	312.9	7623	7429	2.4	-12.8	-3.4	74.5	78.1	0.0	210.8	209.4	43.7	158.2
00:03:30	47 3.7	-146 3.1	167.0	-24.3	168.7	7435	114.1	1.6	0.1	373.4	74.3	-24.4	-36.4	-64.3	-68.6	0.1
00:03:30	47 3.7	-146 3.0	167.0	-24.3	168.7	7432	114.1	1.5	0.0	375.9	74.5	-25.0	-37.5	-60.0	-64.2	0.0
00:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:08:00	47 0.1	-145 27.8	165.7	-25.5	167.7	7464	115.4	1.7	-0.2	373.3	75.7	-23.7	-35.9	-61.1	-65.4	0.1
00:08:00	47 0.1	-145 27.8	165.7	-25.5	167.7	7450	115.4	1.6	-0.4	376.0	75.9	-24.2	-36.9	-60.0	-64.2	0.0
00:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-8.4	-16.8	72.2	78.6	NoChan*	NoChan*	-53.0	-53.0	3.3
00:00:00	47 0.1	-145 27.8	313.8	313.8	7620	7459	-0.4	-12.8	-3.4	75.8	80.1	0.0	213.2	206.1	45.8	160.2
00:08:30	46 59.7	-145 23.9	162.9	-26.2	165.0	7485	115.6	2.8	-0.6	372.2	76.0	-23.9	-36.2	-59.7	-64.0	0.1
00:08:30	46 59.7	-145 23.9	162.9	-26.2	165.0	7473	115.6	2.8	-0.7	375.0	76.2	-24.4	-37.2	-60.0	-64.2	0.0
00:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-8.4	-16.8	72.5	78.9	NoChan*	NoChan*	-51.6	-51.6	4.1
00:00:00	46 59.7	-145 23.9	313.7	313.7	7639	7479	-0.9	-13.0	-3.5	77.8	80.4	0.0	213.7	202.6	44.4	160.6
00:09:00	46 59.3	-145 20.1	159.5	-24.9	161.4	7593	115.8	2.8	-0.8	367.1	70.7	-25.4	-37.0	-53.8	-57.9	0.1
00:09:00	46 59.3	-145 20.1	159.5	-24.9	161.4	7572	115.7	2.7	-0.9	369.3	70.9	-26.0	-38.1	-60.0	-64.2	0.1
00:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-4.8	-14.5	67.6	73.7	NoChan*	NoChan*	-52.3	-52.3	9.7
00:00:00	46 59.3	-145 20.1	313.9	314.1	7746	7585	-2.2	-11.8	-3.0	72.5	74.7	0.0	206.3	203.7	44.9	156.1
00:09:30	46 58.9	-145 16.3	159.4	-24.0	161.2	7683	115.9	2.8	-1.0	362.6	68.9	-25.8	-37.3	-49.2	-53.3	0.1
00:09:30	46 58.9	-145 16.3	159.4	-24.0	161.2	7662	115.9	2.8	-1.1	364.7	69.1	-26.5	-38.4	-60.0	-64.2	0.0
00:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-3.2	-13.5	65.8	72.0	NoChan*	NoChan*	-51.3	-51.3	17.7
00:00:00	46 58.9	-145 16.4	314.6	314.9	7832	7674	-14.7	-12.5	-3.4	70.5	72.8	0.0	203.7	204.5	45.7	155.0
00:10:00	46 58.5	-145 12.5	159.5	-23.2	161.2	7761	116.0	2.8	-1.0	358.6	68.7	-26.0	-37.6	-49.2	-53.2	0.1
00:10:00	46 58.5	-145 12.5	159.5	-23.2	161.2	7731	115.9	2.7	-1.1	360.8	68.9	-26.7	-38.6	-60.0	-64.2	0.0
00:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-2.9	-13.4	65.5	71.7	NoChan*	NoChan*	-51.9	-51.9	18.2
00:00:00	46 58.5	-145 12.6	315.3	315.6	7907	7753	-21.4	-12.5	-3.4	69.9	72.6	0.0	203.4	203.6	46.6	155.5
00:10:30	46 58.2	-145 8.8	160.1	-21.1	161.4	7845	116.3	2.8	-1.3	354.5	67.5	-26.1	-37.6	-49.2	-53.2	0.1
00:10:30	46 58.2	-145 8.8	160.1	-21.1	161.4	7829	116.2	2.8	-1.4	356.6	67.7	-26.8	-38.7	-60.0	-64.2	0.0
00:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-2.2	-12.9	64.3	70.4	NoChan*	NoChan*	-51.2	-51.2	18.4
00:00:00	46 58.2	-145 8.8	316.2	316.6	7988	7836	-21.4	-12.2	-3.2	69.0	71.3	0.0	201.6	203.9	49.6	155.0
00:11:00	46 57.8	-145 5.0	160.3	-20.1	161.6	7916	115.9	2.8	-0.8	351.0	66.6	-26.6	-38.1	-49.0	-53.0	0.1
00:11:00	46 57.8	-145 5.0	160.4	-20.1	161.6	7886	115.8	2.8	-1.0	353.1	66.9	-27.3	-39.2	-59.0	-63.2	0.0
00:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-1.4	-12.4	63.5	69.6	NoChan*	NoChan*	-51.1	-51.1	19.6
00:00:00	46 57.8	-145 5.0	316.5	316.8	8057	7910	-21.4	-12.5	-3.4	68.0	70.4	0.0	200.4	204.0	49.4	154.7
00:11:30	46 57.5	-145 1.2	158.1	-25.2	160.1	7986	117.9	2.8	0.8	347.7	64.9	-27.4	-38.7	-49.0	-53.0	0.1
00:11:30	46 57.5	-145 1.2	158.1	-25.2	160.1	7969	117.8	2.7	0.7	349.8	65.1	-28.1	-39.7	-56.2	-60.4	0.0
00:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	0.2	-11.4	61.7	67.8	NoChan*	NoChan*	-51.7	-51.7	20.9
00:00:00	46 57.5	-145 1.3	316.6	316.9	8122	7978	-21.4	-12.3	-3.3	66.4	68.6	0.0	197.8	205.9	48.9	153.2
00:12:00	46 57.1	-144 57.5	158.3	-27.0	160.6	8035	118.9	2.8	-0.8	345.3	63.9	-28.0	-39.2	-49.0	-53.0	0.1
00:12:00	46 57.1	-144 57.5	158.3	-27.0	160.6	8008	118.8	2.8	-0.9	347.3	64.1	-28.8	-40.3	-53.8	-58.0	0.0
00:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	1.5	-10.5	60.8	66.8	NoChan*	NoChan*	-51.8	-51.8	22.0
00:00:00	46 57.1	-144 57.5	316.5	316.8	8172	8030	-21.4	-12.5	-3.3	64.7	67.5	0.0	196.3	208.0	50.2	152.5
00:12:30	46 56.6	-144 53.8	158.2	-29.2	160.9	8092	119.7	2.8	-0.4	342.6	63.8	-28.6	-39.8	-49.1	-53.1	0.1
00:12:30	46 56.6	-144 53.8	158.2	-29.2	160.9	8080	119.7	2.7	-0.5	344.5	64.0	-29.3	-40.9	-53.1	-57.2	0.0
00:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	0.9	-10.8	60.7	66.7	NoChan*	NoChan*	-51.6	-51.6	23.2
00:00:00	46 56.6	-144 53.8	316.4	316.7	8226	8085	-21.4	-12.2	-3.3	64.9	67.5	0.0	196.2	208.8	50.4	152.7

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:13:00	46 56.1	-144 50.0	161.4	-31.1	164.3	8101	120.0	2.2	-1.0	342.2	64.9	-28.7	-40.0	-49.1	-53.2	0.1
00:13:00	46 56.1	-144 50.0	161.4	-31.1	164.3	8077	120.0	2.1	-1.1	344.1	65.1	-29.4	-41.1	-53.9	-58.1	0.0
00:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	0.5	-11.1	61.5	67.6	NoChan*	NoChan*	-51.8	-51.8	23.5
00:00:00	46 56.1	-144 50.0	316.2	316.5	8234	8097	-21.4	-12.5	-3.4	64.8	68.5	0.0	197.8	211.5	51.2	153.9
00:13:30	46 55.6	-144 46.1	163.8	-31.9	166.9	8108	119.9	2.3	-0.6	342.1	67.0	-28.2	-39.9	-49.0	-53.0	0.1
00:13:30	46 55.6	-144 46.1	163.9	-31.9	166.9	8093	119.8	2.2	-0.8	344.1	67.3	-28.9	-41.1	-54.5	-58.7	0.0
00:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-1.2	-12.3	63.5	69.7	NoChan*	NoChan*	-51.6	-51.6	23.8
00:00:00	46 55.6	-144 46.2	316.3	316.7	8234	8102	-21.4	-12.7	-3.4	66.9	70.8	0.0	201.0	211.7	51.4	156.4
00:14:00	46 55.1	-144 42.3	166.0	-33.7	169.4	8115	119.9	1.9	-0.7	341.9	69.0	-27.9	-39.9	-49.0	-53.0	0.1
00:14:00	46 55.1	-144 42.3	166.0	-33.7	169.4	8096	119.9	1.9	-0.8	343.6	69.3	-28.6	-41.0	-53.9	-58.0	0.0
00:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-3.6	-13.7	65.5	71.7	NoChan*	NoChan*	-51.1	-51.1	23.6
00:00:00	46 55.1	-144 42.3	316.5	316.8	8245	8109	-21.5	-12.2	-3.3	69.2	73.0	0.0	203.8	212.2	51.2	158.6
00:14:30	46 54.5	-144 38.3	167.4	-35.0	171.0	8120	119.9	2.0	-0.6	341.8	71.1	-27.7	-40.1	-48.9	-52.9	0.0
00:14:30	46 54.5	-144 38.3	167.4	-35.0	171.0	8098	119.9	1.9	-0.7	344.1	71.3	-28.4	-41.2	-53.0	-57.2	0.0
00:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-4.7	-14.5	67.2	73.5	NoChan*	NoChan*	-51.0	-51.0	24.3
00:00:00	46 54.5	-144 38.4	316.1	316.5	8234	8113	-21.4	-13.2	-3.6	71.6	75.2	0.0	206.8	212.1	50.6	160.7
00:15:00	46 53.9	-144 34.4	168.0	-36.4	171.9	8122	119.9	1.7	-0.7	341.8	71.1	-28.1	-40.4	-48.9	-53.0	0.1
00:15:00	46 53.9	-144 34.4	168.0	-36.4	171.9	8101	119.9	1.6	-0.8	344.1	71.4	-28.7	-41.5	-52.9	-57.0	0.0
00:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-4.9	-14.6	67.3	73.6	NoChan*	NoChan*	-50.9	-50.9	25.1
00:00:00	46 53.9	-144 34.4	315.7	316.0	8234	8115	-21.4	-12.1	-3.2	71.3	75.1	0.0	206.9	213.5	49.9	160.6
00:15:30	46 53.3	-144 30.4	168.4	-36.7	172.3	8126	119.8	1.9	-1.6*	341.8	71.5	-28.2	-40.5	-48.9	-53.0	0.1
00:15:30	46 53.3	-144 30.4	168.4	-36.7	172.3	8110	119.8	1.8	-1.7*	344.1	71.7	-28.8	-41.7	-53.1	-57.3	0.0
00:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.4	-4.7	-14.5	67.5	73.9	NoChan*	NoChan*	-51.1	-51.1	25.5
00:00:00	46 53.4	-144 30.5	315.5	315.8	8234	8120	-21.4	-13.8	-3.8	71.6	75.5	0.0	207.4	213.7	49.3	161.0
00:16:00	46 52.8	-144 26.4	169.5	-35.1	173.1	8132	119.1	1.8	-0.9	341.7	70.8	-28.4	-40.6	-49.1	-53.1	0.1
00:16:00	46 52.8	-144 26.4	169.5	-35.1	173.1	8097	119.1	1.7	-1.1	344.1	71.0	-29.0	-41.8	-52.8	-57.0	0.0
00:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-4.8	-14.5	67.0	73.2	NoChan*	NoChan*	-50.6	-50.6	25.2
00:00:00	46 52.8	-144 26.5	315.4	315.7	8234	8125	-21.4	-12.7	-3.5	71.5	74.8	0.0	206.4	215.0	49.5	160.2
00:16:30	46 52.2	-144 22.4	169.7	-35.4	173.4	8134	119.1	1.9	-0.8	341.7	71.8	-28.4	-40.8	-49.2	-53.2	0.1
00:16:30	46 52.2	-144 22.4	169.7	-35.4	173.4	8097	119.0	1.8	-0.9	344.2	72.0	-29.1	-42.0	-52.3	-56.5	0.0
00:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-5.1	-14.7	67.9	74.3	NoChan*	NoChan*	-50.3	-50.3	25.5
00:00:00	46 52.2	-144 22.5	315.1	315.4	8233	8127	-21.4	-13.1	-3.6	71.3	75.9	0.0	207.8	214.2	49.1	161.2
00:17:00	46 51.6	-144 18.4	170.2	-36.2	174.0	8139	118.8	1.6	-0.5	341.6	71.4	-28.6	-40.9	-49.1	-53.2	0.1
00:17:00	46 51.6	-144 18.4	170.2	-36.2	174.0	8139	118.8	1.6	-0.6	344.1	71.6	-29.3	-42.1	-51.9	-56.0	0.0
00:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.3	-5.5	-14.9	67.7	73.9	NoChan*	NoChan*	-50.4	-50.4	25.9
00:00:00	46 51.6	-144 18.5	315.0	315.3	8234	8131	-21.4	-10.4	-2.5	71.6	75.6	0.0	207.2	215.8	48.9	160.7
00:17:30	46 51.1	-144 14.4	173.7	-31.6	176.6	8141	116.8	1.6	-1.9	341.7	70.8	-28.7	-40.9	-49.2	-53.3	0.1
00:17:30	46 51.1	-144 14.4	173.7	-31.6	176.6	8121	116.8	1.5	-2.0	344.1	71.0	-29.4	-42.1	-51.8	-56.0	0.0
00:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-5.7	-14.8	67.0	73.3	NoChan*	NoChan*	-50.2	-50.2	25.6
00:00:00	46 51.1	-144 14.4	315.0	315.3	8234	8134	-21.4	-11.9	-3.2	71.7	74.8	0.0	206.4	217.7	48.9	160.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:18:00	46 50.6	-144 10.3	175.5	-28.0	177.8	8144	115.2	1.8	-1.2	341.6	71.8	-28.6	-41.0	-49.2	-53.3	0.1
00:18:00	46 50.6	-144 10.3	175.5	-28.0	177.8	8124	115.1	1.7	-1.3	344.1	72.0	-29.3	-42.1	-51.8	-55.9	0.0
00:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-5.5	-14.9	67.9	74.3	NoChan*	NoChan*	-50.4	-50.4	25.8
00:00:00	46 50.6	-144 10.3	314.9	315.2	8235	8139	-21.4	-12.6	-3.4	72.1	76.0	0.0	207.8	216.8	47.9	161.1
00:18:30	46 50.1	-144 6.1	176.5	-28.0	178.7	8146	115.1	1.7	-0.9	341.7	71.6	-28.7	-41.0	-49.2	-53.3	0.1
00:18:30	46 50.1	-144 6.1	176.5	-28.0	178.7	8123	115.0	1.7	-1.0	344.1	71.8	-29.4	-42.2	-51.5	-55.6	0.0
00:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-5.3	-14.8	67.7	74.1	NoChan*	NoChan*	-50.2	-50.2	25.9
00:00:00	46 50.1	-144 6.2	314.8	315.2	8234	8140	-21.4	-12.9	-3.5	72.1	75.7	0.0	207.6	218.1	48.1	160.9
00:19:00	46 49.7	-144 1.9	177.0	-28.3	179.2	8148	115.0	1.7	-0.9	341.7	71.5	-28.8	-41.1	-49.2	-53.3	0.1
00:19:00	46 49.7	-144 1.9	177.0	-28.3	179.2	8128	115.0	1.6	-1.0	344.1	71.7	-29.5	-42.3	-51.2	-55.3	0.0
00:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.2	-5.5	-14.8	67.6	73.9	NoChan*	NoChan*	-50.0	-50.0	26.1
00:00:00	46 49.7	-144 2.0	314.7	315.0	8234	8143	-21.4	-12.9	-3.5	71.9	75.5	0.0	207.4	219.0	48.2	160.7
00:19:30	46 49.2	-143 57.8	177.4	-28.8	179.7	8151	115.0	1.5	-0.8	341.6	71.9	-28.7	-41.1	-49.2	-53.2	0.1
00:19:30	46 49.2	-143 57.8	177.4	-28.8	179.7	8124	115.0	1.5	-0.9	344.1	72.2	-29.4	-42.3	-51.4	-55.5	0.0
00:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-7.0	-15.6	68.0	74.3	NoChan*	NoChan*	-50.2	-50.2	26.4
00:00:00	46 49.2	-143 57.8	314.7	315.0	8235	8146	-21.4	-12.7	-3.4	72.4	76.0	0.0	208.0	219.1	48.0	161.2
00:20:00	46 48.8	-143 53.6	177.9	-29.3	180.3	8155	115.0	1.5	-0.8	341.6	71.7	-28.8	-41.2	-49.2	-53.2	0.1
00:20:00	46 48.8	-143 53.6	177.9	-29.3	180.3	8143	114.9	1.5	-0.9	344.1	71.9	-29.5	-42.3	-51.0	-55.0	0.0
00:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-6.1	-15.2	67.8	74.2	NoChan*	NoChan*	-49.7	-49.7	26.4
00:00:00	46 48.8	-143 53.7	314.7	315.0	8235	8149	-21.4	-12.4	-3.3	72.4	75.8	0.0	207.7	220.4	47.8	161.0
00:20:30	46 48.3	-143 49.4	177.4	-31.7	180.2	8157	116.0	1.6	-0.6	341.6	72.2	-28.4	-40.9	-49.0	-53.1	0.1
00:20:30	46 48.3	-143 49.4	177.4	-31.7	180.2	8136	116.0	1.5	-0.8	344.1	72.5	-29.1	-42.0	-50.7	-54.8	0.0
00:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-7.0	-15.6	68.3	74.7	NoChan*	NoChan*	-49.0	-49.0	26.1
00:00:00	46 48.3	-143 49.5	315.1	315.4	8234	8151	-21.4	-12.9	-3.5	72.5	76.3	0.0	208.4	220.1	48.2	161.6
00:21:00	46 47.7	-143 45.2	178.3	-32.6	181.2	8157	116.1	1.9	-0.9	341.7	72.7	-28.4	-40.9	-48.9	-53.0	0.1
00:21:00	46 47.7	-143 45.2	178.3	-32.6	181.2	8137	116.1	1.8	-1.1	344.2	72.9	-29.1	-42.1	-49.8	-53.8	0.0
00:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-5.7	-15.1	68.8	75.2	NoChan*	NoChan*	-49.3	-49.3	26.4
00:00:00	46 47.7	-143 45.3	315.0	315.3	8232	8152	-21.4	-12.8	-3.4	72.7	76.9	0.0	209.1	220.9	48.3	162.1
00:21:30	46 47.2	-143 41.0	178.2	-33.1	181.3	8163	116.0	1.8	-0.9	341.6	73.8	-27.8	-40.5	-49.0	-53.0	0.0
00:21:30	46 47.2	-143 41.0	178.2	-33.1	181.3	8155	116.0	1.7	-1.0	344.2	74.0	-28.5	-41.7	-50.2	-54.3	0.0
00:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.1	-6.2	-15.5	69.7	76.2	NoChan*	NoChan*	-49.9	-49.9	25.3
00:00:00	46 47.2	-143 41.1	315.5	315.9	8232	8156	-21.4	-13.7	-3.8	73.4	78.1	0.0	210.7	219.9	47.2	163.4
00:22:00	46 46.7	-143 36.8	178.4	-33.9	181.5	8168	116.0	1.6	-0.6	341.5	72.9	-28.1	-40.7	-49.0	-53.0	0.1
00:22:00	46 46.7	-143 36.8	178.4	-33.9	181.5	8152	115.9	1.5	-0.7	344.1	73.1	-28.8	-41.8	-50.3	-54.3	0.0
00:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.0	-7.6	-15.9	68.9	75.3	NoChan*	NoChan*	-49.5	-49.5	25.8
00:00:00	46 46.7	-143 36.9	315.3	315.6	8235	8161	-21.4	-12.6	-3.4	73.0	77.2	0.0	209.4	221.8	47.0	162.4
00:22:30	46 46.1	-143 32.6	177.9	-34.3	181.2	8171	116.0	1.6	-0.6	341.5	73.0	-28.0	-40.6	-48.9	-53.0	0.1
00:22:30	46 46.1	-143 32.6	177.9	-34.3	181.2	8137	116.0	1.5	-0.8	344.1	73.3	-28.7	-41.7	-50.2	-54.3	0.0
00:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.0	-7.0	-15.7	69.0	75.4	NoChan*	NoChan*	-49.7	-49.7	25.6
00:00:00	46 46.1	-143 32.7	315.4	315.8	8234	8164	-21.4	-12.8	-3.4	73.9	77.3	0.0	209.6	221.5	46.5	162.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:23:00	46 45.6	-143 28.5	177.0	-34.0	180.3	8172	116.2	1.6	-0.9	341.5	73.2	-27.9	-40.5	-49.0	-53.0	0.1
00:23:00	46 45.6	-143 28.5	177.0	-34.0	180.3	8147	116.1	1.6	-1.0	344.1	73.4	-28.6	-41.7	-50.5	-54.6	0.0
00:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.0	-7.0	-15.8	69.1	75.5	NoChan*	NoChan*	-49.4	-49.4	25.3
00:00:00	46 45.6	-143 28.5	315.5	315.9	8234	8166	-21.4	-13.2	-3.6	73.7	77.4	0.0	209.7	220.2	46.4	162.7
00:23:30	46 45.0	-143 24.3	175.7	-33.9	178.9	8174	115.9	1.8	-0.3	341.6	72.0	-28.2	-40.6	-49.0	-53.1	0.1
00:23:30	46 45.0	-143 24.3	175.7	-33.9	178.9	8147	115.8	1.7	-0.5	344.1	72.2	-28.9	-41.8	-50.2	-54.2	0.0
00:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:28:00	46 40.5	-142 47.6	173.4	-28.3	175.7	8196	113.1	1.9	-0.8	341.8	69.5	-28.4	-40.5	-49.1	-53.1	0.1
00:28:00	46 40.5	-142 47.6	173.5	-28.3	175.7	8181	113.1	1.8	-0.9	344.1	69.7	-29.1	-41.6	-50.5	-54.6	0.0
00:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	21.0	-3.5	-13.7	65.8	72.0	NoChan*	NoChan*	-49.7	-49.7	24.9
00:00:00	46 40.5	-142 47.7	315.6	315.9	8234	8191	-3.7	-12.4	-3.3	70.1	73.4	0.0	204.5	219.7	41.4	158.8
00:28:30	46 40.0	-142 43.5	173.2	-28.7	175.5	8197	113.2	1.8	-0.8	341.9	69.0	-28.5	-40.5	-49.2	-53.2	0.1
00:28:30	46 40.0	-142 43.5	173.2	-28.7	175.5	8177	113.1	1.7	-1.0	343.8	69.3	-29.2	-41.6	-51.0	-55.0	0.0
00:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.9	-4.4	-14.0	65.4	71.6	NoChan*	NoChan*	-49.7	-49.7	24.6
00:00:00	46 40.0	-142 43.6	315.7	316.0	8241	8193	-4.7	-13.0	-3.6	69.6	73.0	0.0	203.8	220.4	40.9	158.4
00:29:00	46 39.6	-142 39.5	172.9	-29.2	175.4	8198	113.1	1.9	-0.8	341.9	68.9	-28.6	-40.6	-49.2	-53.3	0.1
00:29:00	46 39.6	-142 39.5	172.9	-29.2	175.4	8163	113.1	1.8	-0.9	344.1	69.2	-29.3	-41.7	-50.9	-54.9	0.0
00:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.9	-3.6	-13.6	65.3	71.5	NoChan*	NoChan*	-49.5	-49.5	24.7
00:00:00	46 39.6	-142 39.5	315.5	315.8	8234	8195	-2.0	-12.6	-3.4	69.3	72.8	0.0	203.7	220.8	40.5	158.2
00:29:30	46 39.1	-142 35.4	173.4	-27.9	175.6	8200	112.4	2.0	-1.2	342.0	68.7	-28.7	-40.6	-49.2	-53.2	0.1
00:29:30	46 39.1	-142 35.4	173.4	-27.9	175.6	8173	112.4	1.9	-1.3	344.2	69.0	-29.4	-41.7	-50.8	-54.9	0.0
00:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-2.7	-13.1	65.1	71.3	NoChan*	NoChan*	-49.8	-49.8	24.9
00:00:00	46 39.1	-142 35.5	315.4	315.7	8233	8196	-1.9	-12.9	-3.5	69.2	72.6	0.0	203.5	221.3	40.0	158.0
00:30:00	46 38.7	-142 31.3	173.5	-27.5	175.7	8203	112.2	1.9	-0.8	342.0	68.5	-28.8	-40.7	-49.2	-53.3	0.0
00:30:00	46 38.7	-142 31.3	173.5	-27.5	175.7	8201	112.1	1.9	-0.9	344.1	68.7	-29.5	-41.8	-50.5	-54.6	0.0
00:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.9	-2.9	-13.2	64.8	71.0	NoChan*	NoChan*	-49.7	-49.7	24.9
00:00:00	46 38.7	-142 31.4	315.4	315.7	8234	8199	-1.3	-12.9	-3.5	68.9	72.3	0.0	203.1	221.9	39.7	157.7
00:30:30	46 38.2	-142 27.3	173.3	-28.4	175.6	8205	112.1	1.9	-0.7	342.0	68.6	-28.9	-40.8	-49.1	-53.2	0.1
00:30:30	46 38.2	-142 27.3	173.3	-28.4	175.6	8188	112.1	1.8	-0.8	344.1	68.8	-29.6	-41.9	-50.6	-54.7	0.0
00:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	21.0	-3.1	-13.3	64.9	71.1	NoChan*	NoChan*	-49.5	-49.5	25.5
00:00:00	46 38.2	-142 27.3	315.2	315.5	8234	8200	-1.1	-12.5	-3.4	68.9	72.4	0.0	203.2	222.5	38.8	157.8
00:31:00	46 37.7	-142 23.2	173.4	-28.7	175.7	8208	112.1	1.8	-0.6	342.0	68.4	-28.9	-40.8	-49.2	-53.2	0.1
00:31:00	46 37.7	-142 23.2	173.4	-28.7	175.7	8187	112.1	1.8	-0.7	344.1	68.6	-29.6	-41.9	-50.4	-54.5	0.0
00:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-3.6	-13.6	64.7	70.9	NoChan*	NoChan*	-49.3	-49.3	25.4
00:00:00	46 37.7	-142 23.3	315.2	315.5	8234	8204	-0.7	-12.7	-3.5	68.9	72.2	0.0	203.0	223.1	38.8	157.6
00:31:30	46 37.3	-142 19.1	173.6	-28.6	175.9	8210	112.1	1.9	-0.8	342.0	68.2	-28.9	-40.8	-49.0	-53.1	0.1
00:31:30	46 37.3	-142 19.1	173.6	-28.6	175.9	8190	112.1	1.8	-0.9	344.1	68.4	-29.6	-41.9	-50.0	-54.1	0.0
00:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.9	-3.2	-13.3	64.5	70.7	NoChan*	NoChan*	-49.4	-49.4	25.8
00:00:00	46 37.3	-142 19.2	315.2	315.5	8234	8205	-0.3	-12.9	-3.6	68.8	72.0	0.0	202.6	223.6	39.0	157.3
00:32:00	46 36.8	-142 15.1	174.1	-28.6	176.4	8211	112.3	2.0	-0.9	342.0	67.9	-28.9	-40.7	-49.0	-53.0	0.1
00:32:00	46 36.8	-142 15.1	174.1	-28.6	176.4	8177	112.3	1.9	-1.0	344.2	68.2	-29.6	-41.8	-50.0	-54.0	0.0
00:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.9	-2.4	-12.9	64.3	70.5	NoChan*	NoChan*	-48.9	-48.9	25.7
00:00:00	46 36.8	-142 15.1	315.3	315.6	8233	8207	-0.5	-12.7	-3.5	68.1	71.7	0.0	202.3	224.2	39.9	157.1
00:32:30	46 36.4	-142 11.0	174.4	-28.3	176.7	8212	112.2	2.0	-0.6	342.1	67.5	-28.9	-40.6	-48.9	-52.9	0.1
00:32:30	46 36.4	-142 11.0	174.4	-28.3	176.7	8193	112.2	1.9	-0.8	344.2	67.7	-29.6	-41.7	-49.1	-53.1	0.0
00:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.9	-2.0	-12.7	63.9	70.1	NoChan*	NoChan*	-48.6	-48.6	25.8
00:00:00	46 36.4	-142 11.0	315.4	315.7	8233	8209	0.0	-12.5	-3.4	68.0	71.2	0.0	201.6	224.9	40.4	156.6

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:33:00	46 35.9	-142 6.9	174.4	-28.8	176.8	8217	112.1	2.0	-0.6	342.1	67.4	-29.1	-40.8	-48.5	-52.5	0.1
00:33:00	46 35.9	-142 6.9	174.4	-28.9	176.8	8185	112.0	2.0	-0.7	344.2	67.6	-29.8	-41.9	-49.1	-53.1	0.0
00:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-2.3	-12.8	63.7	69.9	NoChan*	NoChan*	-49.1	-49.1	27.7
00:00:00	46 35.9	-142 6.9	315.2	315.5	8233	8211	0.2	-13.8	-3.9	67.8	71.1	0.0	201.5	226.2	39.4	156.4
00:33:30	46 35.4	-142 2.8	174.0	-30.3	176.7	8218	112.1	1.9	-0.6	342.0	67.6	-29.1	-40.8	-48.8	-52.8	0.1
00:33:30	46 35.4	-142 2.8	174.0	-30.3	176.7	8198	112.1	1.9	-0.7	344.1	67.8	-29.8	-41.9	-50.1	-54.1	0.0
00:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.9	-2.9	-13.1	63.9	70.2	NoChan*	NoChan*	-49.3	-49.3	26.6
00:00:00	46 35.4	-142 2.9	315.2	315.5	8234	8213	0.0	-13.4	-3.7	68.1	71.4	0.0	201.8	226.8	38.2	156.7
00:34:00	46 34.9	-141 58.7	173.8	-31.8	176.7	8220	112.3	2.0	-0.8	342.1	66.9	-29.1	-40.7	-49.0	-53.0	0.1
00:34:00	46 34.9	-141 58.7	173.8	-31.8	176.7	8201	112.3	1.9	-0.9	344.1	67.1	-29.8	-41.8	-50.2	-54.2	0.0
00:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-1.9	-12.6	63.3	69.5	NoChan*	NoChan*	-49.2	-49.2	25.8
00:00:00	46 34.9	-141 58.8	315.3	315.6	8234	8216	0.6	-12.7	-3.5	67.7	70.6	0.0	200.7	228.8	38.0	155.9
00:34:30	46 34.4	-141 54.6	173.7	-32.3	176.7	8221	112.1	2.0	-0.5	342.1	66.8	-29.4	-41.0	-49.2	-53.2	0.1
00:34:30	46 34.4	-141 54.6	173.7	-32.3	176.7	8185	112.0	2.0	-0.6	344.2	67.0	-30.1	-42.1	-50.4	-54.5	0.0
00:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-2.2	-12.6	63.3	69.5	NoChan*	NoChan*	-50.4	-50.4	25.9
00:00:00	46 34.4	-141 54.7	314.9	315.2	8233	8217	-1.1	-12.1	-3.2	67.4	70.6	0.0	200.7	229.9	37.2	155.8
00:35:00	46 33.9	-141 50.6	175.0	-30.0	177.5	8222	111.6	2.0	-1.2	342.1	66.9	-29.1	-40.8	-49.2	-53.2	0.1
00:35:00	46 33.9	-141 50.6	175.0	-30.0	177.5	8191	111.6	2.0	-1.4	344.1	67.2	-29.9	-41.9	-50.3	-54.4	0.0
00:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-2.2	-12.7	63.4	69.5	NoChan*	NoChan*	-49.5	-49.5	25.4
00:00:00	46 33.9	-141 50.6	315.2	315.5	8234	8219	-2.9	-12.6	-3.4	67.1	70.6	0.0	200.8	229.3	38.4	156.0
00:35:30	46 33.4	-141 46.5	176.0	-28.2	178.2	8224	111.4	2.0	-1.2	342.1	66.3	-28.8	-40.4	-49.0	-53.0	0.1
00:35:30	46 33.4	-141 46.5	176.0	-28.2	178.2	8215	111.4	2.0	-1.3	344.1	66.5	-29.5	-41.5	-49.7	-53.7	0.0
00:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-1.3	-12.2	62.8	68.9	NoChan*	NoChan*	-49.3	-49.3	24.9
00:00:00	46 33.4	-141 46.5	315.7	316.0	8234	8221	0.8	-12.2	-3.2	66.8	69.9	0.0	199.9	229.2	40.2	155.4
00:36:00	46 33.0	-141 42.3	176.0	-29.5	178.4	8226	112.0	2.0	-0.4	342.1	65.5	-28.8	-40.2	-48.9	-52.9	0.1
00:36:00	46 33.0	-141 42.3	176.0	-29.5	178.4	8210	112.0	1.9	-0.5	344.2	65.8	-29.5	-41.3	-49.5	-53.5	0.0
00:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-1.1	-12.0	62.1	68.2	NoChan*	NoChan*	-49.0	-49.0	24.7
00:00:00	46 33.0	-141 42.4	315.9	316.3	8233	8222	-0.6	-12.4	-3.3	66.3	69.1	0.0	198.8	230.5	41.1	154.6
00:36:30	46 32.5	-141 38.2	176.3	-30.1	178.8	8228	112.2	2.1	-0.6	342.1	65.2	-28.2	-39.6	-49.0	-53.0	0.1
00:36:30	46 32.5	-141 38.2	176.3	-30.1	178.8	8207	112.2	2.0	-0.8	344.2	65.4	-28.9	-40.7	-49.9	-54.0	0.0
00:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-0.6	-11.7	61.8	67.9	NoChan*	NoChan*	-48.7	-48.7	23.1
00:00:00	46 32.5	-141 38.3	316.7	317.1	8233	8224	-0.2	-12.6	-3.4	65.5	68.8	0.0	198.3	231.4	41.4	154.4
00:37:00	46 32.0	-141 34.1	176.9	-30.5	179.5	8228	112.4	2.1	-0.9	342.1	65.0	-27.9	-39.3	-48.9	-52.9	0.1
00:37:00	46 32.0	-141 34.1	176.9	-30.5	179.5	8225	112.4	2.0	-1.0	344.1	65.2	-28.7	-40.4	-50.0	-54.0	0.0
00:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-0.7	-11.8	61.6	67.7	NoChan*	NoChan*	-48.7	-48.7	22.6
00:00:00	46 32.0	-141 34.1	317.1	317.5	8234	8225	-21.4	-11.8	-3.1	65.6	68.6	0.0	197.9	232.0	42.4	154.3
00:37:30	46 31.5	-141 29.9	178.6	-29.5	181.0	8232	112.6	2.0	-1.3	342.1	66.2	-27.2	-38.9	-48.9	-52.9	0.1
00:37:30	46 31.5	-141 29.9	178.6	-29.5	181.0	8220	112.6	1.9	-1.4	344.1	66.4	-27.9	-39.9	-49.8	-53.8	0.0
00:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-2.6	-12.8	62.8	68.9	NoChan*	NoChan*	-48.0	-48.0	21.4
00:00:00	46 31.5	-141 30.0	317.8	318.1	8234	8228	-8.8	-12.7	-3.5	66.0	69.9	0.0	199.8	230.3	43.9	155.8

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:38:00	46 31.0	-141 25.7	179.6	-30.9	182.3	8233	112.1	2.0	-0.9	342.0	67.5	-27.1	-38.9	-48.8	-52.8	0.1
00:38:00	46 31.0	-141 25.7	179.6	-30.9	182.3	8208	112.1	1.9	-1.0	344.2	67.8	-27.7	-40.0	-49.0	-53.1	0.0
00:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-2.5	-12.9	64.0	70.2	NoChan*	NoChan*	-48.2	-48.2	21.8
00:00:00	46 31.0	-141 25.8	317.7	318.1	8233	8230	-11.6	-11.2	-2.9	67.8	71.3	0.0	201.7	231.5	42.4	157.3
00:38:30	46 30.5	-141 21.5	180.3	-32.6	183.2	8238	112.1	1.9	-0.3	341.9	68.1	-27.4	-39.3	-48.4	-52.4	0.1
00:38:30	46 30.5	-141 21.5	180.3	-32.6	183.2	8215	112.0	1.8	-0.4	344.1	68.3	-28.1	-40.4	-49.4	-53.4	0.0
00:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-2.9	-13.2	64.5	70.7	NoChan*	NoChan*	-48.9	-48.9	24.0
00:00:00	46 30.5	-141 21.6	317.2	317.6	8234	8234	-8.2	-12.1	-3.2	68.4	71.9	0.0	202.6	233.7	41.2	157.8
00:39:00	46 30.0	-141 17.3	181.1	-33.3	184.1	8241	112.3	1.8	-0.9	341.8	69.2	-27.1	-39.2	-48.7	-52.7	0.1
00:39:00	46 30.0	-141 17.3	181.1	-33.3	184.1	8218	112.3	1.7	-1.0	344.1	69.4	-27.8	-40.3	-49.7	-53.8	0.0
00:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-4.2	-13.9	65.5	71.7	NoChan*	NoChan*	-48.3	-48.3	22.9
00:00:00	46 30.0	-141 17.3	317.3	317.6	8235	8238	-8.0	-12.6	-3.4	69.6	73.1	0.0	204.1	233.2	41.4	159.0
00:39:30	46 29.4	-141 13.0	182.0	-34.2	185.2	8244	112.3	1.7	-0.6	341.8	70.1	-27.0	-39.3	-48.7	-52.7	0.1
00:39:30	46 29.4	-141 13.0	182.0	-34.2	185.2	8225	112.3	1.6	-0.8	344.1	70.4	-27.7	-40.4	-48.7	-52.7	0.1
00:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-5.4	-14.6	66.4	72.7	NoChan*	NoChan*	-48.2	-48.2	23.0
00:00:00	46 29.4	-141 13.1	317.2	317.6	8234	8240	-8.8	-12.4	-3.4	70.4	74.1	0.0	205.5	233.8	41.0	160.0
00:40:00	46 28.9	-141 8.7	183.2	-34.3	186.4	8245	112.4	1.7	-1.0	341.7	70.8	-26.8	-39.1	-47.7	-51.7	0.1
00:40:00	46 28.9	-141 8.7	183.2	-34.3	186.4	8240	112.4	1.7	-1.1	344.1	71.0	-27.5	-40.3	-47.5	-51.5	0.0
00:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-5.2	-14.6	66.9	73.2	NoChan*	NoChan*	-46.2	-46.2	25.7
00:00:00	46 28.9	-141 8.8	317.4	317.8	8234	8242	-13.3	-12.9	-3.5	71.1	74.7	0.0	206.3	234.0	41.8	160.6
00:40:30	46 28.3	-141 4.4	184.2	-34.3	187.3	8250	112.2	1.6	-0.7	341.7	70.9	-26.7	-39.0	-45.1	-49.0	0.1
00:40:30	46 28.3	-141 4.4	184.2	-34.3	187.3	8225	112.2	1.6	-0.8	344.1	71.1	-27.3	-40.1	-45.5	-49.4	0.0
00:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.6	-5.9	-15.0	67.1	73.4	NoChan*	NoChan*	-45.4	-45.4	34.6
00:00:00	46 28.3	-141 4.5	317.6	318.1	8234	8245	-3.1	-12.2	-3.3	71.3	75.0	0.0	206.6	234.7	42.1	160.9
00:41:00	46 27.8	-141 0.1	185.0	-34.1	188.1	8252	112.4	1.6	-0.9	341.6	71.6	-26.3	-38.8	-44.1	-47.9	0.1
00:41:00	46 27.8	-141 0.1	185.0	-34.1	188.1	8229	112.3	1.6	-1.0	344.1	71.8	-27.0	-39.9	-44.9	-48.8	0.0
00:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-6.9	-15.5	67.7	74.1	NoChan*	NoChan*	-44.7	-44.7	38.0
00:00:00	46 27.8	-141 0.2	317.9	318.4	8234	8248	-2.9	-12.8	-3.5	71.9	75.7	0.0	207.6	233.9	42.7	161.7
00:41:30	46 27.2	-140 55.8	185.7	-34.3	188.8	8252	112.3	1.7	-0.8	341.7	72.0	-26.3	-38.8	-43.7	-47.5	0.1
00:41:30	46 27.2	-140 55.8	185.7	-34.3	188.8	8235	112.3	1.6	-1.0	344.1	72.2	-26.9	-39.9	-44.3	-48.1	0.0
00:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-6.0	-15.2	68.0	74.4	NoChan*	NoChan*	-44.1	-44.1	39.9
00:00:00	46 27.2	-140 55.9	317.8	318.4	8234	8249	-7.4	-13.3	-3.7	72.3	76.1	0.0	208.1	234.5	42.8	162.1
00:42:00	46 26.7	-140 51.5	186.1	-35.2	189.4	8256	112.4	1.6	-0.8	341.6	72.2	-26.3	-38.9	-43.0	-46.8	0.1
00:42:00	46 26.7	-140 51.5	186.1	-35.2	189.4	8237	112.3	1.5	-0.9	344.1	72.4	-26.9	-40.0	-43.6	-47.5	0.0
00:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-6.9	-15.6	68.3	74.6	NoChan*	NoChan*	-43.5	-43.5	43.6
00:00:00	46 26.7	-140 51.5	317.8	318.4	8234	8252	-7.0	-13.0	-3.6	72.6	76.4	0.0	208.4	235.4	42.6	162.3
00:42:30	46 26.1	-140 47.1	186.4	-36.1	189.9	8260	112.2	1.5	-0.6	341.6	72.6	-26.4	-39.0	-41.7	-45.5	0.1
00:42:30	46 26.1	-140 47.1	186.4	-36.1	189.9	8239	112.2	1.5	-0.7	344.1	72.8	-27.0	-40.1	-42.7	-46.5	0.0
00:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.8	-7.4	-15.9	68.6	74.9	NoChan*	NoChan*	-43.6	-43.6	51.2
00:00:00	46 26.1	-140 47.2	317.6	318.3	8234	8254	-2.9	-13.7	-3.8	72.8	76.7	0.0	208.9	236.7	41.7	162.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:43:00	46 25.5	-140 42.7	186.6	-37.1	190.3	8261	112.3	1.6	-0.8	341.5	73.0	-26.4	-39.0	-42.2	-45.9	0.1
00:43:00	46 25.5	-140 42.7	186.6	-37.1	190.3	8237	112.3	1.5	-0.9	344.1	73.2	-27.0	-40.1	-43.3	-47.1	0.0
00:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.7	-7.5	-16.0	69.0	75.3	NoChan*	NoChan*	-42.5	-42.5	48.7
00:00:00	46 25.5	-140 42.8	317.6	318.3	8234	8257	-0.4	-13.0	-3.6	73.4	77.2	0.0	209.5	237.1	41.5	163.0
00:43:30	46 24.9	-140 38.4	186.9	-38.0	190.7	8266	112.3	1.5	-0.7	341.5	73.6	-26.3	-39.1	-41.4	-45.2	0.1
00:43:30	46 24.9	-140 38.4	186.9	-38.0	190.7	8236	112.3	1.4	-0.8	344.1	73.9	-26.9	-40.2	-42.0	-45.8	0.0
00:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:48:00	46 22.7	-139 57.7	195.1	-10.6	195.4	8278	100.3	1.4	-1.5	341.3	76.4	-26.3	-39.5	-39.1	-42.8	0.1
00:48:00	46 22.7	-139 57.7	195.1	-10.6	195.4	8256	100.3	1.3	-1.6	344.1	76.6	-15.5	-29.9	-40.8	-44.5	0.0
00:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-10.6	-17.7	72.1	78.6	NoChan*	NoChan*	-40.3	-40.3	71.8
00:00:00	46 22.7	-139 57.7	317.0	317.9	8234	8273	-13.5	-13.6	-3.7	77.2	81.0	0.0	214.2	241.6	35.2	166.4
00:48:30	46 22.5	-139 53.1	195.0	-9.9	195.2	8279	100.0	1.3	-0.7	341.3	76.3	-26.4	-39.5	-39.5	-43.2	0.1
00:48:30	46 22.5	-139 53.1	195.0	-9.9	195.2	8258	99.9	1.3	-0.8	344.1	76.5	-15.7	-30.0	-39.0	-42.6	0.0
00:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-11.2	-18.0	72.0	78.5	NoChan*	NoChan*	-40.8	-40.8	69.4
00:00:00	46 22.5	-139 53.2	316.9	317.8	8234	8274	-19.2	-12.6	-3.3	76.6	80.8	0.0	214.0	241.8	35.0	166.2
00:49:00	46 22.4	-139 48.6	195.0	-9.9	195.3	8281	99.9	1.2	-0.8	341.2	77.2	-26.1	-39.4	-39.8	-43.5	0.1
00:49:00	46 22.4	-139 48.6	195.0	-9.9	195.3	8271	99.9	1.1	-1.0	344.1	77.4	-15.6	-30.0	-41.1	-44.8	0.0
00:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.7	-18.7	72.8	79.4	NoChan*	NoChan*	-41.3	-41.3	66.3
00:00:00	46 22.4	-139 48.6	317.0	317.9	8234	8276	-21.0	-13.4	-3.6	77.4	81.8	0.0	215.3	241.1	34.1	167.2
00:49:30	46 22.2	-139 44.0	195.0	-10.2	195.2	8283	99.9	1.2	-0.7	341.2	77.0	-26.2	-39.5	-40.7	-44.3	0.1
00:49:30	46 22.2	-139 44.0	195.0	-10.2	195.2	8258	99.9	1.1	-0.8	344.1	77.3	-15.6	-30.1	-41.2	-45.0	0.1
00:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.6	-12.3	-18.5	72.7	79.2	NoChan*	NoChan*	-41.5	-41.5	60.6
00:00:00	46 22.2	-139 44.1	317.0	317.8	8234	8277	-19.4	-12.8	-3.4	77.5	81.6	0.0	215.1	241.6	34.1	167.0
00:50:00	46 22.0	-139 39.5	194.9	-11.1	195.2	8284	99.9	1.2	-0.6	341.2	76.9	-26.2	-39.4	-40.1	-43.8	0.1
00:50:00	46 22.0	-139 39.5	194.9	-11.1	195.2	8262	99.9	1.2	-0.8	344.1	77.2	-15.6	-30.0	-39.6	-43.2	0.0
00:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-11.3	-18.1	72.6	79.1	NoChan*	NoChan*	-40.6	-40.6	64.2
00:00:00	46 22.0	-139 39.5	317.0	317.9	8234	8279	-12.7	-12.8	-3.4	77.4	81.5	0.0	214.9	243.0	33.7	167.0
00:50:30	46 21.9	-139 34.9	195.4	-8.1	195.6	8284	99.4	1.4	-1.3	341.3	77.2	-26.2	-39.5	-38.9	-42.5	0.1
00:50:30	46 21.9	-139 34.9	195.4	-8.1	195.6	8261	99.4	1.3	-1.5	344.2	77.4	-15.6	-30.1	-39.6	-43.3	0.0
00:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.3	-12.2	-18.5	72.8	79.4	NoChan*	NoChan*	-40.4	-40.4	73.8
00:00:00	46 21.9	-139 35.0	316.9	317.9	8232	8278	-15.4	-12.7	-3.3	77.5	81.8	0.0	215.3	240.7	34.5	167.2
00:51:00	46 21.7	-139 30.4	195.4	-7.8	195.5	8285	99.1	1.3	-0.9	341.3	76.5	-26.4	-39.6	-39.3	-43.0	0.1
00:51:00	46 21.7	-139 30.4	195.4	-7.8	195.5	8271*	99.1	1.2	-1.0	344.1	76.7	-15.8	-30.1	-40.2	-43.9	0.0
00:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-11.5	-18.1	72.2	78.7	NoChan*	NoChan*	-40.0	-40.0	71.2
00:00:00	46 21.8	-139 30.4	316.8	317.8	8234	8280	-13.8	-13.3	-3.6	76.9	81.0	0.0	214.4	242.3	34.6	166.5
00:51:30	46 21.6	-139 25.8	195.4	-8.9	195.6	8288	99.0	1.2	-0.8	341.3	76.6	-26.1	-39.3	-38.9	-42.5	0.1
00:51:30	46 21.6	-139 25.8	195.4	-8.9	195.6	8273	99.0	1.2	-1.0	344.1	76.8	-15.6	-30.0	-38.6	-42.1	0.0
00:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-11.6	-18.2	72.2	78.7	NoChan*	NoChan*	-40.4	-40.4	72.9
00:00:00	46 21.6	-139 25.9	317.2	318.2	8234	8282	-10.7	-13.5	-3.7	77.0	81.1	0.0	214.4	244.4	33.8	166.6
00:52:00	46 21.5	-139 21.2	195.5	-9.4	195.7	8290	99.1	1.2	-1.0	341.3	76.3	-26.2	-39.4	-40.0	-43.7	0.1
00:52:00	46 21.5	-139 21.2	195.5	-9.4	195.7	8273	99.0	1.1	-1.1	344.1	76.5	-15.6	-29.9	-41.8	-45.6	0.0
00:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-11.6	-18.2	72.0	78.4	NoChan*	NoChan*	-40.6	-40.6	64.6
00:00:00	46 21.5	-139 21.3	317.1	318.0	8234	8283	-9.4	-13.1	-3.5	76.9	80.7	0.0	214.0	245.2	34.1	166.3
00:52:30	46 21.3	-139 16.7	195.9	-9.6	196.1	8291	98.9	1.3	-0.8	341.3	76.5	-26.1	-39.3	-40.0	-43.7	0.1
00:52:30	46 21.3	-139 16.7	195.9	-9.6	196.1	8275	98.9	1.2	-0.9	344.1	76.7	-15.6	-29.9	-39.1	-42.7	0.0
00:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-11.3	-18.1	72.2	78.7	NoChan*	NoChan*	-41.1	-41.1	64.0
00:00:00	46 21.3	-139 16.7	317.2	318.1	8234	8285	-13.8	-13.3	-3.6	76.9	81.0	0.0	214.4	246.0	33.8	166.6

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:53:00	46 21.2	-139 12.1	196.0	-9.7	196.3	8292	98.9	1.2	-0.6	341.2	77.1	-26.0	-39.3	-40.2	-43.9	0.1
00:53:00	46 21.2	-139 12.1	196.0	-9.7	196.3	8266	98.9	1.2	-0.7	344.1	77.3	-15.6	-30.1	-41.8	-45.5	0.0
00:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-11.7	-18.4	72.8	79.3	NoChan*	NoChan*	-41.8	-41.8	62.6
00:00:00	46 21.2	-139 12.2	317.2	318.1	8234	8286	-13.0	-12.2	-3.1	77.1	81.7	0.0	215.2	245.4	33.6	167.2
00:53:30	46 21.0	-139 7.5	196.1	-9.5	196.3	8294	99.1	1.2	-0.9	341.2	77.3	-26.0	-39.3	-41.3	-45.0	0.1
00:53:30	46 21.0	-139 7.5	196.1	-9.5	196.3	8281	99.1	1.1	-1.0	344.1	77.5	-15.6	-30.1	-42.4	-46.2	0.0
00:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.2	-18.6	72.9	79.4	NoChan*	NoChan*	-42.1	-42.1	55.4
00:00:00	46 21.0	-139 7.6	317.2	317.9	8234	8287	-18.2	-13.4	-3.7	77.8	81.9	0.0	215.5	244.6	33.7	167.4
00:54:00	46 20.9	-139 2.9	196.4	-9.5	196.6	8292	99.0	1.2	-0.7	341.3	77.0	-26.2	-39.5	-41.9	-45.7	0.1
00:54:00	46 20.9	-139 2.9	196.4	-9.5	196.6	8267	98.9	1.1	-0.8	344.2	77.3	-15.7	-30.1	-41.4	-45.1	0.0
00:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.0	-18.5	72.6	79.2	NoChan*	NoChan*	-42.0	-42.0	52.3
00:00:00	46 20.9	-139 3.0	317.0	317.7	8233	8287	-12.1	-13.4	-3.6	77.2	81.6	0.0	215.1	245.7	34.0	167.0
00:54:30	46 20.7	-138 58.3	196.5	-8.7	196.7	8293	99.3	1.4	-1.1	341.3	77.4	-26.4	-39.7	-41.3	-45.1	0.1
00:54:30	46 20.7	-138 58.3	196.5	-8.7	196.7	8273	99.3	1.3	-1.3	344.2	77.6	-15.9	-30.3	-41.6	-45.3	0.0
00:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-11.4	-18.2	73.0	79.5	NoChan*	NoChan*	-42.5	-42.5	57.7
00:00:00	46 20.7	-138 58.4	316.6	317.4	8232	8288	-3.3	-12.8	-3.3	77.4	81.8	0.0	215.5	242.5	35.1	167.3
00:55:00	46 20.6	-138 53.8	196.5	-8.2	196.6	8296	99.1	1.3	-0.9	341.3	77.0	-26.7	-39.9	-41.5	-45.2	0.1
00:55:00	46 20.6	-138 53.8	196.5	-8.2	196.6	8284	99.1	1.2	-1.1	344.2	77.2	-16.0	-30.5	-42.6	-46.4	0.0
00:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.2	-18.6	72.6	79.1	NoChan*	NoChan*	-46.3	-46.3	57.8
00:00:00	46 20.6	-138 53.8	316.3	317.1	8233	8289	-10.4	-13.6	-3.7	77.6	81.5	0.0	215.0	243.4	35.1	166.8
00:55:30	46 20.4	-138 49.2	196.0	-11.1	196.4	8299	99.9	1.2	-0.5	341.3	77.0	-26.8	-40.0	-45.1	-49.0	0.1
00:55:30	46 20.4	-138 49.2	196.0	-11.1	196.4	8270	99.9	1.2	-0.7	344.2	77.3	-16.1	-30.6	-47.3	-51.3	0.0
00:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.2	-18.6	72.7	79.2	NoChan*	NoChan*	-46.4	-46.4	38.2
00:00:00	46 20.4	-138 49.2	316.2	316.7	8233	8290	3.0	-13.2	-3.5	77.3	81.6	0.0	215.1	244.2	34.8	166.8
00:56:00	46 20.2	-138 44.6	195.9	-11.1	196.2	8300	100.3	1.3	-1.2	341.2	77.9	-26.8	-40.1	-48.2	-52.2	0.1
00:56:00	46 20.2	-138 44.6	195.9	-11.1	196.2	8269	100.2	1.2	-1.3	344.2	78.1	-16.1	-30.6	-47.6	-51.5	0.1
00:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-12.8	-19.0	73.4	79.9	NoChan*	NoChan*	-46.9	-46.9	26.9
00:00:00	46 20.2	-138 44.7	316.0	316.4	8233	8292	2.9	-13.5	-3.7	78.0	82.5	0.0	216.2	241.9	34.6	167.6
00:56:30	46 20.0	-138 40.0	196.1	-11.0	196.4	8300	100.1	1.1	-0.8	341.2	77.9	-26.8	-40.1	-48.7	-52.7	0.1
00:56:30	46 20.0	-138 40.0	196.1	-11.0	196.4	8286	100.1	1.1	-0.9	344.2	78.2	-16.1	-30.6	-45.1	-49.0	0.0
00:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-13.7	-19.4	73.4	79.9	NoChan*	NoChan*	-45.6	-45.6	25.1
00:00:00	46 20.1	-138 40.1	316.1	316.4	8233	8293	-0.5	-13.4	-3.6	77.9	82.5	0.0	216.3	242.4	34.5	167.7
00:57:00	46 19.9	-138 35.5	196.0	-12.4	196.4	8302	100.5	1.2	0.1	341.2	77.3	-26.9	-40.2	-45.3	-49.2	0.1
00:57:00	46 19.9	-138 35.5	196.0	-12.4	196.4	8298	100.5	1.1	-0.1	344.1	77.5	-16.2	-30.7	-42.7	-46.5	0.1
00:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-11.5	-18.3	72.8	79.4	NoChan*	NoChan*	-43.3	-43.3	38.1
00:00:00	46 19.9	-138 35.5	316.0	316.5	8234	8294	3.9	-13.7	-3.7	77.8	81.8	0.0	215.4	243.6	34.9	167.0
00:57:30	46 19.6	-138 30.9	195.9	-14.1	196.4	8303	101.1	1.1	-0.7	341.2	77.5	-27.0	-40.3	-40.0	-43.7	0.1
00:57:30	46 19.6	-138 30.9	195.9	-14.1	196.4	8282	101.0	1.1	-0.8	344.1	77.7	-16.4	-30.9	-41.4	-45.1	0.0
00:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.5	-18.8	73.0	79.6	NoChan*	NoChan*	-40.9	-40.9	71.0
00:00:00	46 19.7	-138 31.0	315.8	316.7	8234	8296	4.2	-13.4	-3.7	78.2	82.0	0.0	215.6	243.8	35.0	167.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:58:00	46 19.4	-138 26.3	196.0	-14.5	196.5	8304	101.2	1.2	-0.9	341.2	78.1	-26.9	-40.3	-39.6	-43.2	0.1
00:58:00	46 19.4	-138 26.3	196.0	-14.5	196.5	8277	101.1	1.1	-1.0	344.1	78.4	-16.2	-30.8	-40.1	-43.7	0.0
00:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-13.6	-19.4	73.6	80.2	NoChan*	NoChan*	-40.9	-40.9	74.6
00:00:00	46 19.4	-138 26.4	315.9	316.8	8234	8297	4.3	-13.4	-3.6	78.5	82.7	0.0	216.6	243.2	34.6	167.9
00:58:30	46 19.2	-138 21.7	195.9	-14.8	196.4	8306	101.2	1.3	-0.8	341.1	78.2	-26.8	-40.2	-41.1	-44.8	0.1
00:58:30	46 19.2	-138 21.7	195.9	-14.8	196.4	8267	101.1	1.2	-0.9	344.1	78.5	-16.2	-30.8	-41.8	-45.6	0.0
00:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-12.2	-18.8	73.7	80.3	NoChan*	NoChan*	-41.1	-41.1	62.1
00:00:00	46 19.2	-138 21.8	316.0	316.8	8234	8298	-7.2	-13.3	-3.6	78.5	82.9	0.0	216.7	243.5	34.2	168.0
00:59:00	46 18.9	-138 17.2	195.8	-15.0	196.3	8306	101.1	1.2	-0.7	341.2	78.4	-26.7	-40.1	-40.4	-44.1	0.1
00:59:00	46 18.9	-138 17.2	195.8	-15.0	196.3	8271	101.0	1.2	-0.9	344.2	78.6	-16.1	-30.7	-40.9	-44.6	0.0
00:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.3	-13.5	-19.4	73.9	80.4	NoChan*	NoChan*	-40.8	-40.8	66.5
00:00:00	46 18.9	-138 17.2	316.0	316.9	8233	8298	-5.4	-13.5	-3.7	78.8	83.0	0.0	216.9	243.9	33.7	168.2
00:59:30	46 18.7	-138 12.6	195.5	-15.3	196.1	8307	101.1	1.2	-0.8	341.1	78.7	-26.6	-40.0	-39.7	-43.4	0.1
00:59:30	46 18.7	-138 12.6	195.5	-15.3	196.1	8291	101.1	1.2	-1.0	344.2	78.9	-16.0	-30.7	-40.1	-43.7	0.0
00:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-13.2	-19.3	74.1	80.7	NoChan*	NoChan*	-41.4	-41.4	71.3
00:00:00	46 18.7	-138 12.7	316.2	317.1	8233	8300	-5.8	-13.7	-3.7	78.9	83.4	0.0	217.3	243.8	33.0	168.5
01:00:00	46 18.4	-138 8.1	195.0	-15.9	195.7	8308	101.1	1.2	-0.7	341.2	77.8	-26.8	-40.1	-40.2	-43.9	0.1
01:00:00	46 18.4	-138 8.1	195.0	-15.9	195.7	8269	101.0	1.2	-0.9	344.2	78.1	-16.2	-30.7	-40.7	-44.4	0.0
01:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.1	-18.7	73.4	79.9	NoChan*	NoChan*	-40.0	-40.0	68.3
00:00:00	46 18.4	-138 8.1	316.1	316.9	8233	8301	-9.9	-13.5	-3.6	78.3	82.4	0.0	216.2	245.3	33.1	167.6
01:00:30	46 18.2	-138 3.5	195.3	-16.4	196.0	8311	101.1	1.0	-0.7	341.2	77.3	-27.0	-40.3	-38.8	-42.4	0.1
01:00:30	46 18.2	-138 3.5	195.3	-16.4	196.0	8284	101.1	0.9	-0.9	344.1	77.5	-16.3	-30.8	-38.6	-42.2	0.0
01:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.5	-12.6	-18.8	72.9	79.4	NoChan*	NoChan*	-39.5	-39.5	81.2
00:00:00	46 18.2	-138 3.6	315.9	316.9	8234	8304	-12.7	-13.1	-3.5	77.7	81.9	0.0	215.5	246.7	33.7	167.0
01:01:00	46 17.9	-137 58.9	195.9	-17.9	196.7	8309	101.5	1.2	2.2*	341.3	77.6	-26.9	-40.2	-38.2	-41.8	0.1
01:01:00	46 17.9	-137 58.9	195.9	-17.9	196.7	8283	101.5	1.2	2.1*	344.2	77.8	-16.3	-30.8	-39.5	-43.1	0.0
01:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-13.1	-18.9	73.4	79.7	NoChan*	NoChan*	-41.9	-41.9	86.0
00:00:00	46 17.9	-137 59.0	315.9	317.0	8232	8302	-21.4	-14.0	-3.8	77.9	82.2	0.0	215.8	247.9	33.9	167.3
01:01:30	46 17.6	-137 54.4	195.0	-22.8	196.3	8312	103.0	1.1	-0.7	341.1	78.8	-27.0	-40.4	-39.7	-43.4	0.1
01:01:30	46 17.6	-137 54.4	195.0	-22.8	196.3	8267	103.0	1.0	-0.8	344.2	79.0	-16.3	-31.0	-40.5	-44.2	0.0
01:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-13.7	-19.5	74.2	80.8	NoChan*	NoChan*	-41.9	-41.9	74.5
00:00:00	46 17.6	-137 54.5	315.6	316.6	8233	8304	-11.2	-13.6	-3.7	78.8	83.5	0.0	217.4	247.4	32.9	168.4
01:02:00	46 17.2	-137 49.8	195.0	-23.6	196.4	8311	103.1	1.1	-0.8	341.1	79.0	-26.7	-40.2	-41.5	-45.2	0.1
01:02:00	46 17.2	-137 49.8	195.0	-23.6	196.4	8309	103.1	1.0	-1.0	344.2	79.2	-16.1	-30.8	-42.1	-45.9	0.0
01:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.4	-13.9	-19.6	74.3	81.0	NoChan*	NoChan*	-43.7	-43.7	59.8
00:00:00	46 17.2	-137 49.9	315.9	316.7	8233	8304	-11.6	-13.6	-3.7	79.2	83.7	0.0	217.7	248.0	32.5	168.7
01:02:30	46 16.8	-137 45.3	194.9	-24.0	196.4	8309	103.1	1.2	-0.7	341.2	78.8	-26.6	-40.1	-43.8	-47.7	0.1
01:02:30	46 16.8	-137 45.3	194.9	-24.0	196.4	8288	103.1	1.1	-0.9	343.8	79.1	-16.0	-30.7	-44.7	-48.5	0.0
01:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-13.4	-19.3	74.3	80.9	NoChan*	NoChan*	-44.6	-44.6	45.0
00:00:00	46 16.8	-137 45.4	316.2	316.8	8241	8303	-9.7	-13.4	-3.6	79.2	83.6	0.0	217.5	248.5	32.4	168.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:03:00	46 16.4	-137 40.8	194.7	-24.3	196.3	8314	103.2	1.0	-0.9	341.1	79.0	-26.5	-40.0	-45.2	-49.1	0.1
01:03:00	46 16.4	-137 40.8	194.7	-24.3	196.3	8278	103.2	1.0	-1.0	344.1	79.2	-15.9	-30.6	-44.7	-48.6	0.1
01:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-13.7	-19.5	74.3	80.9	NoChan*	NoChan*	-45.0	-45.0	37.7
00:00:00	46 16.4	-137 40.8	316.2	316.7	8234	8307	-20.5	-13.8	-3.8	79.4	83.6	0.0	217.7	248.6	32.1	168.8
01:03:30	46 16.0	-137 36.2	194.8	-24.5	196.4	8314	103.1	1.1	-0.7	341.1	79.3	-26.5	-40.0	-45.2	-49.1	0.1
01:03:30	46 16.0	-137 36.2	194.8	-24.5	196.4	8288	103.0	1.0	-0.9	344.2	79.5	-15.8	-30.6	-44.1	-47.9	0.0
01:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:08:00	46 12.2	-136 55.7	190.7	-25.4	192.4	8321	104.3	1.2	-0.9	341.3	77.3	-28.4	-41.6	-41.3	-45.1	0.1
01:08:00	46 12.2	-136 55.7	190.7	-25.4	192.4	8305	104.3	1.1	-1.1	344.2	77.5	-17.5	-31.9	-40.5	-44.1	0.0
01:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.3	-12.6	-18.8	72.8	79.4	NoChan*	NoChan*	-42.4	-42.4	69.8
00:00:00	46 12.2	-136 55.8	314.1	314.9	8233	8313	-5.5	-13.4	-3.7	77.5	81.8	0.0	215.4	245.1	31.7	166.5
01:08:30	46 11.8	-136 51.3	189.9	-25.4	191.6	8321	104.3	1.2	-0.8	341.3	76.5	-28.5	-41.5	-39.9	-43.6	0.1
01:08:30	46 11.8	-136 51.3	189.9	-25.4	191.6	8296	104.3	1.1	-0.9	344.2	76.8	-17.5	-31.8	-41.7	-45.4	0.0
01:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.3	-12.2	-18.5	72.1	78.6	NoChan*	NoChan*	-41.1	-41.1	81.5
00:00:00	46 11.8	-136 51.4	314.1	315.0	8233	8313	-0.8	-13.6	-3.7	77.1	81.0	0.0	214.4	245.6	31.4	165.8
01:09:00	46 11.4	-136 46.9	189.2	-25.0	190.9	8322	104.2	1.2	-0.8	341.3	76.1	-28.5	-41.5	-39.9	-43.5	0.1
01:09:00	46 11.4	-136 46.9	189.2	-25.0	190.9	8302	104.2	1.1	-0.9	344.2	76.4	-17.7	-31.8	-39.7	-43.3	0.0
01:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-11.6	-18.2	71.8	78.3	NoChan*	NoChan*	-40.4	-40.4	82.4
00:00:00	46 11.4	-136 46.9	314.1	315.0	8233	8313	-12.6	-12.9	-3.4	76.6	80.6	0.0	213.9	245.0	31.2	165.4
01:09:30	46 11.0	-136 42.5	188.8	-24.5	190.4	8321	104.2	1.3	-0.9	341.4	74.9	-28.7	-41.5	-39.3	-43.0	0.1
01:09:30	46 11.0	-136 42.5	188.8	-24.5	190.4	8286	104.2	1.2	-1.1	344.2	75.1	-17.8	-31.8	-40.2	-43.8	0.0
01:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-10.6	-17.1	70.8	77.2	NoChan*	NoChan*	-40.4	-40.4	86.8
00:00:00	46 11.0	-136 42.5	314.2	315.2	8233	8313	-21.4	-12.7	-3.4	75.6	79.2	0.0	212.1	245.2	32.1	164.1
01:10:00	46 10.6	-136 38.1	188.4	-24.7	190.0	8323	104.3	1.3	0.8	341.4	74.9	-28.6	-41.4	-40.0	-43.6	0.1
01:10:00	46 10.6	-136 38.1	188.4	-24.7	190.0	8297	104.3	1.2	0.7	344.1	75.1	-17.7	-31.7	-41.4	-45.1	0.0
01:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-10.6	-17.5	70.8	77.2	NoChan*	NoChan*	-42.5	-42.5	80.4
00:00:00	46 10.6	-136 38.2	314.3	315.2	8234	8314	-20.5	-12.3	-3.2	75.5	79.3	0.0	212.2	244.8	31.8	164.2
01:10:30	46 10.2	-136 33.7	187.5	-27.0	189.4	8322	105.0	1.3	-0.5	341.5	74.1	-28.7	-41.4	-41.7	-45.4	0.1
01:10:30	46 10.2	-136 33.7	187.5	-27.0	189.4	8291	104.9	1.3	-0.6	344.2	74.3	-17.9	-31.7	-41.4	-45.1	0.0
01:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.3	-9.8	-17.0	70.0	76.4	NoChan*	NoChan*	-42.3	-42.3	66.1
00:00:00	46 10.2	-136 33.8	314.3	315.0	8233	8314	-21.4	-12.4	-3.3	74.7	78.3	0.0	211.0	246.2	31.8	163.3
01:11:00	46 9.7	-136 29.4	187.2	-27.6	189.2	8323	105.2	1.5	-0.8	341.5	73.4	-28.9	-41.5	-41.6	-45.3	0.1
01:11:00	46 9.7	-136 29.4	187.2	-27.6	189.2	8301	105.1	1.4	-0.9	344.2	73.6	-18.0	-31.7	-41.2	-44.9	0.0
01:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-8.6	-16.5	69.4	75.8	NoChan*	NoChan*	-42.7	-42.7	67.3
00:00:00	46 9.7	-136 29.4	314.2	315.0	8233	8315	-21.0	-12.9	-3.5	73.8	77.7	0.0	210.1	247.1	32.2	162.6
01:11:30	46 9.3	-136 25.0	186.9	-28.2	189.0	8322	105.1	1.5	-0.7	341.6	73.3	-28.9	-41.4	-41.4	-45.1	0.0
01:11:30	46 9.3	-136 25.0	186.9	-28.2	189.0	8311	105.1	1.4	-0.8	344.2	73.5	-18.0	-31.7	-42.5	-46.3	0.0
01:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-9.4	-16.7	69.2	75.6	NoChan*	NoChan*	-42.0	-42.0	68.8
00:00:00	46 9.3	-136 25.1	314.3	315.0	8233	8315	-20.1	-12.8	-3.4	73.6	77.5	0.0	209.9	248.1	31.8	162.5
01:12:00	46 8.8	-136 20.7	186.6	-28.4	188.7	8325	105.2	1.5	-0.8	341.5	73.1	-28.9	-41.5	-40.7	-44.4	0.1
01:12:00	46 8.8	-136 20.7	186.6	-28.4	188.7	8290	105.1	1.4	-0.9	344.2	73.3	-18.0	-31.7	-41.0	-44.7	0.1
01:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.2	-8.4	-16.3	69.1	75.5	NoChan*	NoChan*	-41.5	-41.5	73.9
00:00:00	46 8.8	-136 20.7	314.2	315.1	8233	8317	-20.0	-12.7	-3.4	73.5	77.3	0.0	209.6	248.1	31.6	162.3
01:12:30	46 8.3	-136 16.3	186.5	-28.4	188.7	8327	105.2	1.4	-0.8	341.6	72.9	-28.9	-41.4	-40.2	-43.9	0.1
01:12:30	46 8.3	-136 16.3	186.5	-28.5	188.7	8296	105.2	1.4	-1.0	344.2	73.2	-18.0	-31.6	-41.4	-45.1	0.0
01:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-9.1	-16.4	69.0	75.3	NoChan*	NoChan*	-42.1	-42.1	78.4
00:00:00	46 8.4	-136 16.4	314.3	315.2	8233	8317	-20.2	-12.8	-3.5	73.4	77.2	0.0	209.4	248.3	31.6	162.1

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:13:00	46 7.9	-136 12.0	186.5	-28.9	188.7	8325	105.2	1.4	-0.8	341.6	72.7	-29.0	-41.4	-40.9	-44.6	0.1
01:13:00	46 7.9	-136 12.0	186.5	-28.9	188.8	8320	105.2	1.4	-0.9	344.2	72.9	-18.1	-31.6	-41.0	-44.7	0.0
01:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-9.0	-16.4	68.8	75.0	NoChan*	NoChan*	-42.1	-42.1	72.2
00:00:00	46 7.9	-136 12.1	314.3	315.1	8233	8318	-21.4	-12.9	-3.5	73.0	76.9	0.0	209.0	249.5	31.7	161.8
01:13:30	46 7.4	-136 7.7	186.5	-28.7	188.7	8325	105.2	1.5	-0.8	341.7	72.1	-29.0	-41.4	-41.2	-44.9	0.1
01:13:30	46 7.4	-136 7.7	186.5	-28.7	188.7	8280	105.2	1.4	-1.0	344.2	72.3	-18.2	-31.7	-41.4	-45.1	0.0
01:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-8.3	-16.1	68.3	74.6	NoChan*	NoChan*	-41.9	-41.9	70.0
00:00:00	46 7.4	-136 7.7	314.3	315.0	8232	8318	-21.4	-12.6	-3.4	72.6	76.3	0.0	208.3	249.4	32.4	161.3
01:14:00	46 7.0	-136 3.3	186.5	-28.5	188.7	8326	105.2	1.5	-0.8	341.6	72.1	-29.0	-41.4	-41.1	-44.8	0.1
01:14:00	46 7.0	-136 3.3	186.5	-28.5	188.7	8306	105.1	1.5	-0.9	344.2	72.3	-18.1	-31.6	-41.7	-45.5	0.0
01:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-8.2	-16.1	68.2	74.5	NoChan*	NoChan*	-41.8	-41.8	70.9
00:00:00	46 7.0	-136 3.4	314.3	315.1	8233	8319	-14.4	-12.4	-3.3	72.5	76.3	0.0	208.3	249.3	32.4	161.3
01:14:30	46 6.5	-135 59.0	186.4	-28.7	188.6	8329	105.2	1.4	-0.9	341.6	72.2	-29.0	-41.4	-40.8	-44.5	0.1
01:14:30	46 6.5	-135 59.0	186.4	-28.7	188.6	8305	105.2	1.4	-1.0	344.2	72.4	-18.2	-31.7	-40.7	-44.4	0.0
01:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-8.6	-16.3	68.3	74.5	NoChan*	NoChan*	-42.2	-42.2	73.0
00:00:00	46 6.5	-135 59.1	314.3	315.1	8233	8320	-14.3	-12.6	-3.4	72.7	76.3	0.0	208.3	249.2	32.2	161.3
01:15:00	46 6.0	-135 54.7	186.4	-28.4	188.5	8330	105.2	1.5	-0.8	341.6	72.5	-29.0	-41.4	-41.4	-45.1	0.1
01:15:00	46 6.0	-135 54.7	186.4	-28.4	188.5	8290	105.1	1.4	-0.9	344.2	72.7	-18.1	-31.7	-42.0	-45.8	0.0
01:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-8.9	-16.4	68.6	74.9	NoChan*	NoChan*	-42.3	-42.3	68.1
00:00:00	46 6.0	-135 54.7	314.3	315.1	8233	8321	-11.4	-12.7	-3.4	72.9	76.7	0.0	208.8	248.8	31.9	161.7
01:15:30	46 5.6	-135 50.3	186.2	-28.5	188.4	8330	105.1	1.5	-0.8	341.6	72.1	-29.0	-41.4	-41.2	-45.0	0.1
01:15:30	46 5.6	-135 50.3	186.2	-28.5	188.4	8287	105.1	1.4	-0.9	344.2	72.3	-18.2	-31.7	-41.9	-45.7	0.0
01:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-8.4	-16.2	68.2	74.5	NoChan*	NoChan*	-42.1	-42.1	69.6
00:00:00	46 5.6	-135 50.4	314.3	315.1	8233	8321	-10.5	-12.6	-3.4	72.5	76.2	0.0	208.2	249.5	31.9	161.3
01:16:00	46 5.1	-135 46.0	185.6	-31.7	188.3	8330	106.0	1.5	-0.6	341.6	71.7	-29.1	-41.4	-41.3	-45.0	0.1
01:16:00	46 5.1	-135 46.0	185.6	-31.7	188.3	8301	106.0	1.4	-0.7	344.1	71.9	-18.3	-31.7	-41.3	-45.0	0.0
01:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-7.3	-15.6	67.8	74.1	NoChan*	NoChan*	-42.3	-42.3	68.9
00:00:00	46 5.1	-135 46.1	314.3	315.1	8234	8322	-18.4	-12.8	-3.5	72.2	75.8	0.0	207.7	251.4	32.0	160.8
01:16:30	46 4.6	-135 41.7	185.9	-32.4	188.7	8330	106.2	1.4	-0.8	341.6	72.0	-29.0	-41.4	-41.8	-45.5	0.1
01:16:30	46 4.6	-135 41.7	185.9	-32.4	188.7	8315	106.2	1.4	-0.9	344.2	72.2	-18.2	-31.7	-42.5	-46.2	0.0
01:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-8.2	-16.0	68.1	74.4	NoChan*	NoChan*	-43.1	-43.1	65.1
00:00:00	46 4.6	-135 41.8	314.3	315.0	8233	8323	-18.9	-12.5	-3.4	72.4	76.1	0.0	208.1	251.3	32.2	161.2
01:17:00	46 4.0	-135 37.4	186.1	-32.6	188.9	8334	106.2	1.3	-0.9	341.6	72.8	-29.0	-41.5	-42.0	-45.8	0.1
01:17:00	46 4.0	-135 37.4	186.1	-32.6	188.9	8317	106.2	1.2	-1.0	344.2	73.0	-18.1	-31.7	-43.3	-47.1	0.0
01:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-9.3	-16.6	68.8	75.2	NoChan*	NoChan*	-42.0	-42.0	63.7
00:00:00	46 4.0	-135 37.4	314.3	315.0	8233	8324	-21.4	-12.6	-3.4	73.1	77.0	0.0	209.2	250.9	31.6	162.0
01:17:30	46 3.5	-135 33.1	186.1	-33.0	189.0	8333	106.2	1.5	-0.8	341.6	72.3	-29.0	-41.5	-41.5	-45.2	0.1
01:17:30	46 3.5	-135 33.1	186.1	-33.0	189.0	8306	106.1	1.4	-0.9	344.2	72.6	-18.2	-31.7	-41.7	-45.4	0.0
01:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-8.5	-16.2	68.4	74.7	NoChan*	NoChan*	-43.1	-43.1	68.1
00:00:00	46 3.5	-135 33.1	314.2	315.0	8232	8324	-17.6	-13.2	-3.7	72.7	76.5	0.0	208.6	252.6	31.8	161.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:18:00	46 3.0	-135 28.7	186.2	-33.6	189.2	8333	106.2	1.5	-0.8	341.7	72.2	-29.0	-41.4	-42.5	-46.3	0.1
01:18:00	46 3.0	-135 28.7	186.2	-33.6	189.2	8312	106.2	1.4	-0.9	344.2	72.4	-18.2	-31.7	-41.5	-45.3	0.0
01:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-8.8	-16.3	68.3	74.6	NoChan*	NoChan*	-43.4	-43.4	60.0
00:00:00	46 3.0	-135 28.8	314.3	315.0	8232	8324	-21.2	-12.9	-3.5	72.4	76.4	0.0	208.4	253.5	31.9	161.4
01:18:30	46 2.5	-135 24.4	187.9	-25.7	189.6	8334	103.5	1.5	-1.1	341.6	72.3	-28.9	-41.4	-42.4	-46.2	0.1
01:18:30	46 2.5	-135 24.4	187.9	-25.7	189.6	8303	103.4	1.4	-1.3	344.2	72.5	-18.1	-31.6	-43.6	-47.5	0.0
01:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-8.6	-16.3	68.4	74.7	NoChan*	NoChan*	-42.2	-42.2	60.4
00:00:00	46 2.5	-135 24.5	314.4	315.0	8233	8326	-21.4	-12.9	-3.5	72.9	76.5	0.0	208.5	252.6	31.7	161.5
01:19:00	46 2.1	-135 20.0	188.0	-25.3	189.7	8335	103.3	1.5	-0.8	341.6	72.1	-28.9	-41.3	-41.4	-45.1	0.1
01:19:00	46 2.1	-135 20.0	188.0	-25.3	189.7	8307	103.2	1.4	-1.0	344.2	72.3	-18.2	-31.7	-42.9	-46.7	0.0
01:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-8.5	-16.1	68.2	74.5	NoChan*	NoChan*	-43.6	-43.6	67.8
00:00:00	46 2.1	-135 20.1	314.4	315.2	8233	8327	-12.2	-13.2	-3.6	72.6	76.3	0.0	208.3	253.2	31.8	161.3
01:19:30	46 1.7	-135 15.7	188.1	-25.1	189.8	8336	103.2	1.4	-0.9	341.6	72.2	-28.9	-41.3	-42.6	-46.4	0.1
01:19:30	46 1.7	-135 15.7	188.1	-25.1	189.8	8303	103.2	1.4	-1.0	344.2	72.5	-18.1	-31.7	-42.0	-45.8	0.0
01:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.1	-8.5	-16.2	68.4	74.7	NoChan*	NoChan*	-42.8	-42.8	58.3
00:00:00	46 1.7	-135 15.7	314.5	315.2	8233	8328	-13.9	-12.5	-3.3	72.6	76.4	0.0	208.4	252.6	31.9	161.4
01:20:00	46 1.3	-135 11.3	188.4	-25.1	190.0	8337	103.1	1.5	-0.8	341.7	71.4	-28.9	-41.2	-42.1	-45.9	0.1
01:20:00	46 1.3	-135 11.3	188.4	-25.1	190.0	8305	103.1	1.4	-0.9	343.7	71.7	-18.1	-31.5	-41.4	-45.2	0.0
01:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-8.0	-16.0	67.7	74.0	NoChan*	NoChan*	-43.2	-43.2	61.6
00:00:00	46 1.3	-135 11.4	314.7	315.4	8242	8328	-6.6	-12.3	-3.3	72.1	75.6	0.0	207.2	253.8	32.7	160.7
01:20:30	46 0.9	-135 6.9	188.4	-25.3	190.1	8337	103.2	1.6	-0.8	341.7	71.5	-28.9	-41.2	-41.8	-45.5	0.1
01:20:30	46 0.9	-135 6.9	188.4	-25.3	190.1	8328	103.2	1.5	-1.0	344.2	71.7	-18.1	-31.5	-43.1	-46.9	0.0
01:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-7.4	-15.7	67.6	74.0	NoChan*	NoChan*	-43.3	-43.3	63.9
00:00:00	46 0.9	-135 7.0	314.6	315.3	8233	8329	-8.4	-12.9	-3.5	72.0	75.7	0.0	207.4	254.1	32.7	160.7
01:21:00	46 0.5	-135 2.5	188.7	-25.2	190.4	8338	103.2	1.6	-0.8	341.7	71.2	-29.0	-41.2	-41.9	-45.6	0.1
01:21:00	46 0.5	-135 2.5	188.7	-25.2	190.4	8308	103.2	1.5	-0.9	344.2	71.4	-18.1	-31.5	-42.8	-46.6	0.1
01:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-7.0	-15.3	67.4	73.7	NoChan*	NoChan*	-43.1	-43.1	63.1
00:00:00	46 0.5	-135 2.6	314.6	315.3	8233	8329	-9.5	-12.6	-3.4	71.7	75.3	0.0	206.9	254.2	33.3	160.4
01:21:30	46 0.1	-134 58.2	188.7	-25.2	190.4	8338	103.1	1.6	-0.8	341.7	71.6	-28.9	-41.2	-41.6	-45.4	0.1
01:21:30	46 0.1	-134 58.2	188.7	-25.2	190.4	8318	103.1	1.5	-0.9	344.2	71.9	-18.0	-31.5	-42.1	-45.8	0.1
01:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-7.8	-15.9	67.8	74.1	NoChan*	NoChan*	-42.6	-42.6	65.1
00:00:00	46 0.1	-134 58.2	314.5	315.3	8232	8330	-2.4	-12.4	-3.4	71.9	75.8	0.0	207.6	254.1	32.8	160.8
01:22:00	45 59.7	-134 53.8	188.8	-25.4	190.5	8340	103.2	1.5	-0.9	341.6	72.2	-28.8	-41.2	-41.6	-45.3	0.1
01:22:00	45 59.7	-134 53.8	188.8	-25.4	190.5	8318	103.2	1.4	-1.0	344.2	72.4	-18.0	-31.5	-41.7	-45.5	0.1
01:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-8.7	-16.3	68.3	74.6	NoChan*	NoChan*	-42.6	-42.6	65.4
00:00:00	45 59.7	-134 53.9	314.6	315.3	8233	8332	-12.4	-12.8	-3.5	72.4	76.4	0.0	208.3	253.7	32.4	161.4
01:22:30	45 59.2	-134 49.4	188.9	-25.5	190.7	8343	103.2	1.4	-0.8	341.6	72.7	-28.8	-41.2	-41.5	-45.3	0.1
01:22:30	45 59.2	-134 49.4	188.9	-25.5	190.7	8314	103.1	1.3	-1.0	344.2	72.9	-18.0	-31.6	-43.2	-47.0	0.0
01:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-9.2	-16.6	68.7	75.0	NoChan*	NoChan*	-42.1	-42.1	66.1
00:00:00	45 59.3	-134 49.5	314.5	315.3	8233	8333	-11.3	-12.5	-3.3	73.0	76.9	0.0	209.0	253.6	32.1	161.9

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:23:00	45 58.8	-134 45.0	189.0	-25.5	190.7	8343	103.2	1.4	-0.7	341.6	72.5	-28.7	-41.2	-41.1	-44.8	0.1
01:23:00	45 58.8	-134 45.0	189.0	-25.5	190.7	8316	103.2	1.3	-0.8	344.2	72.7	-18.0	-31.5	-41.6	-45.4	0.0
01:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	20.0	-9.1	-16.5	68.5	74.8	NoChan*	NoChan*	-42.4	-42.4	69.3
00:00:00	45 58.8	-134 45.1	314.6	315.4	8233	8333	-10.6	-12.7	-3.4	73.1	76.7	0.0	208.8	253.8	32.3	161.7
01:23:30	45 58.4	-134 40.7	189.2	-25.6	190.9	8342	103.2	1.4	-0.8	341.6	72.1	-28.8	-41.2	-41.4	-45.1	0.1
01:23:30	45 58.4	-134 40.7	189.2	-25.6	190.9	8329	103.2	1.4	-1.0	344.2	72.3	-18.0	-31.5	-40.9	-44.6	0.0
01:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:28:00	45 54.6	-134 1.1	190.6	-26.8	192.5	8348	103.2	1.5	-0.9	341.6	72.6	-28.8	-41.3	-41.2	-44.9	0.1
01:28:00	45 54.6	-134 1.1	190.6	-26.8	192.5	8321	103.1	1.4	-1.0	344.2	72.8	-15.0	-28.7	-41.1	-44.8	0.1
01:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-8.8	-16.4	68.7	75.0	NoChan*	NoChan*	-42.1	-42.1	69.0
00:00:00	45 54.6	-134 1.1	314.5	315.3	8232	8338	-17.0	-12.7	-3.4	73.1	76.8	0.0	208.9	256.6	33.4	161.8
01:28:30	45 54.2	-133 56.7	190.9	-27.1	192.8	8348	103.2	1.5	-0.8	341.7	72.0	-28.9	-41.3	-40.8	-44.5	0.1
01:28:30	45 54.2	-133 56.7	190.9	-27.1	192.8	8323	103.1	1.4	-0.9	344.2	72.2	-15.1	-28.8	-42.1	-45.9	0.0
01:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.9	-8.5	-16.2	68.1	74.4	NoChan*	NoChan*	-41.6	-41.6	72.3
00:00:00	45 54.2	-133 56.7	314.4	315.3	8232	8337	-11.5	-13.0	-3.6	72.4	76.2	0.0	208.1	257.9	34.1	161.2
01:29:00	45 53.8	-133 52.2	190.9	-27.5	192.9	8348	103.2	1.5	-0.7	341.7	71.6	-29.0	-41.3	-40.0	-43.7	0.1
01:29:00	45 53.8	-133 52.2	190.9	-27.5	192.9	8316	103.1	1.4	-0.9	344.2	71.8	-15.2	-28.8	-40.7	-44.4	0.0
01:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-8.7	-16.2	67.7	74.0	NoChan*	NoChan*	-41.1	-41.1	79.1
00:00:00	45 53.8	-133 52.3	314.4	315.3	8232	8338	-11.1	-12.9	-3.5	72.1	75.7	0.0	207.5	258.9	34.5	160.7
01:29:30	45 53.3	-133 47.8	190.6	-28.0	192.7	8350	103.1	1.5	-0.6	341.6	72.4	-28.8	-41.3	-39.9	-43.6	0.1
01:29:30	45 53.3	-133 47.8	190.6	-28.0	192.7	8313	103.0	1.4	-0.7	344.2	72.6	-29.5	-42.4	-37.8	-41.3	0.0
01:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-9.0	-16.4	68.4	74.8	NoChan*	NoChan*	-41.9	-41.9	79.5
00:00:00	45 53.3	-133 47.9	314.5	315.4	8233	8340	-10.2	-12.8	-3.5	72.6	76.6	0.0	208.6	259.4	33.2	161.6
01:30:00	45 52.9	-133 43.4	190.0	-29.0	192.2	8353	103.1	1.6	-0.7	341.5	73.0	-28.6	-41.2	-40.6	-44.3	0.1
01:30:00	45 52.9	-133 43.4	190.0	-29.0	192.2	8318	103.1	1.5	-0.8	344.2	73.3	-29.2	-42.3	-43.4	-47.2	0.0
01:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-8.7	-16.4	69.0	75.4	NoChan*	NoChan*	-42.0	-42.0	72.9
00:00:00	45 52.9	-133 43.5	314.7	315.5	8233	8341	-0.7	-13.1	-3.6	73.2	77.3	0.0	209.6	260.3	31.8	162.4
01:30:30	45 52.4	-133 39.0	189.8	-29.5	192.1	8353	103.2	1.4	-0.8	341.6	72.8	-28.7	-41.2	-41.3	-45.1	0.1
01:30:30	45 52.4	-133 39.0	189.8	-29.5	192.1	8315	103.2	1.3	-0.9	344.2	73.0	-29.4	-42.4	-41.2	-45.0	0.0
01:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-9.6	-16.8	68.8	75.2	NoChan*	NoChan*	-41.9	-41.9	67.3
00:00:00	45 52.4	-133 39.1	314.6	315.3	8233	8342	-0.1	-12.8	-3.5	73.3	77.0	0.0	209.2	260.8	31.9	162.1
01:31:00	45 51.9	-133 34.6	190.2	-29.8	192.5	8351	103.2	1.5	-0.9	341.7	72.1	-28.9	-41.3	-40.6	-44.3	0.1
01:31:00	45 51.9	-133 34.6	190.2	-29.8	192.5	8328	103.1	1.4	-1.0	344.2	72.3	-29.6	-42.4	-40.3	-44.0	0.1
01:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-8.5	-16.2	68.2	74.5	NoChan*	NoChan*	-41.5	-41.5	74.1
00:00:00	45 51.9	-133 34.7	314.4	315.3	8232	8341	-0.9	-12.9	-3.5	72.5	76.3	0.0	208.2	262.1	32.9	161.3
01:31:30	45 51.4	-133 30.2	190.2	-30.0	192.6	8353	103.2	1.5	-0.8	341.6	72.1	-28.9	-41.3	-39.8	-43.4	0.1
01:31:30	45 51.4	-133 30.2	190.2	-30.0	192.6	8331	103.2	1.4	-0.9	344.2	72.3	-29.5	-42.4	-41.5	-45.3	0.0
01:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-8.1	-16.0	68.2	74.5	NoChan*	NoChan*	-40.9	-40.9	80.8
00:00:00	45 51.4	-133 30.3	314.5	315.4	8233	8342	-0.1	-12.8	-3.5	72.6	76.3	0.0	208.3	262.4	32.9	161.3
01:32:00	45 50.9	-133 25.8	190.2	-30.4	192.6	8353	103.2	1.5	-0.8	341.6	72.9	-28.6	-41.1	-40.2	-43.8	0.1
01:32:00	45 50.9	-133 25.8	190.2	-30.4	192.6	8322	103.1	1.4	-0.9	344.2	73.1	-29.2	-42.3	-39.1	-42.7	0.0
01:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-9.0	-16.5	68.9	75.3	NoChan*	NoChan*	-41.3	-41.3	76.0
00:00:00	45 50.9	-133 25.9	314.7	315.6	8233	8343	0.2	-13.1	-3.6	73.2	77.1	0.0	209.3	262.8	32.0	162.2
01:32:30	45 50.4	-133 21.4	190.1	-30.7	192.6	8356	103.2	1.4	-0.7	341.6	72.9	-28.5	-41.1	-40.5	-44.1	0.1
01:32:30	45 50.4	-133 21.4	190.1	-30.7	192.6	8318	103.1	1.3	-0.9	344.2	73.1	-29.2	-42.2	-41.2	-45.0	0.0
01:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-9.6	-16.8	68.9	75.2	NoChan*	NoChan*	-41.2	-41.2	73.2
00:00:00	45 50.4	-133 21.5	314.8	315.6	8233	8344	-6.0	-12.8	-3.5	73.5	77.1	0.0	209.3	263.1	31.9	162.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:33:00	45 49.9	-133 17.0	190.0	-31.2	192.5	8356	103.1	1.3	-0.6	341.5	73.1	-28.5	-41.0	-40.5	-44.2	0.1
01:33:00	45 49.9	-133 17.0	190.0	-31.2	192.5	8320	103.1	1.2	-0.8	344.2	73.4	-29.1	-42.2	-42.4	-46.1	0.0
01:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-10.2	-17.1	69.2	75.5	NoChan*	NoChan*	-41.3	-41.3	72.3
00:00:00	45 49.9	-133 17.1	314.8	315.7	8233	8345	-4.4	-12.9	-3.5	73.6	77.4	0.0	209.7	264.2	31.4	162.5
01:33:30	45 49.4	-133 12.7	189.9	-31.8	192.5	8357	103.1	1.3	-0.7	341.5	73.2	-28.4	-41.0	-40.7	-44.4	0.1
01:33:30	45 49.4	-133 12.7	189.9	-31.8	192.5	8313	103.1	1.2	-0.8	344.2	73.5	-29.1	-42.2	-41.5	-45.2	0.1
01:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-10.1	-17.0	69.2	75.6	NoChan*	NoChan*	-41.8	-41.8	71.1
00:00:00	45 49.4	-133 12.7	314.8	315.7	8233	8346	-0.5	-13.0	-3.6	73.7	77.5	0.0	209.9	264.9	31.1	162.6
01:34:00	45 48.9	-133 8.3	189.8	-32.2	192.5	8355	103.3	1.3	-1.0	341.6	72.9	-28.5	-41.1	-40.8	-44.5	0.1
01:34:00	45 48.9	-133 8.3	189.8	-32.2	192.5	8321	103.3	1.3	-1.1	344.2	73.1	-29.2	-42.2	-39.8	-43.5	0.0
01:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-9.7	-16.8	68.9	75.2	NoChan*	NoChan*	-41.7	-41.7	70.4
00:00:00	45 48.9	-133 8.3	314.8	315.6	8233	8345	-4.0	-13.2	-3.6	73.3	77.1	0.0	209.3	265.2	31.5	162.2
01:34:30	45 48.4	-133 3.9	189.1	-32.0	191.8	8356	103.3	1.4	-1.0	341.6	72.5	-28.5	-41.0	-41.0	-44.8	0.1
01:34:30	45 48.4	-133 3.9	189.1	-32.0	191.8	8326	103.2	1.3	-1.1	344.2	72.8	-29.2	-42.1	-42.1	-45.9	0.0
01:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-9.0	-16.5	68.6	74.9	NoChan*	NoChan*	-41.9	-41.9	68.0
00:00:00	45 48.4	-133 3.9	314.9	315.7	8233	8344	-11.1	-12.5	-3.4	73.0	76.7	0.0	208.8	264.8	31.2	161.8
01:35:00	45 47.9	-132 59.5	188.3	-31.8	191.0	8355	103.2	1.4	-1.0*	341.7	71.9	-28.6	-41.0	-40.8	-44.5	0.1
01:35:00	45 47.9	-132 59.5	188.3	-31.8	191.0	8336	103.2	1.3	-1.1*	344.2	72.2	-29.2	-42.1	-41.6	-45.4	0.0
01:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-9.1	-16.4	68.0	74.3	NoChan*	NoChan*	-41.9	-41.9	69.7
00:00:00	45 47.9	-132 59.6	314.9	315.7	8232	8344	-11.9	-13.0	-3.6	72.5	76.1	0.0	208.0	265.0	30.9	161.2
01:35:30	45 46.8	-132 55.5	164.6	-85.8	185.6	8351	124.2	1.7	4.5*	341.9	71.3	-28.7	-41.0	-41.6	-45.3	0.1
01:35:30	45 46.8	-132 55.5	164.6	-85.8	185.6	8331	124.1	1.6	4.4*	344.4	71.5	-29.3	-42.1	-41.4	-45.2	0.0
01:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-6.8	-15.3	67.6	73.8	NoChan*	NoChan*	-42.9	-42.9	63.6
00:00:00	45 46.8	-132 55.5	314.9	315.6	8228	8339	-5.4	-11.0	-2.8	71.7	75.5	0.0	207.1	265.6	30.5	160.5
01:36:00	45 45.3	-132 51.8	155.1	-97.6	183.3	8355	129.5	1.5	0.2	341.8	70.4	-28.9	-41.0	-42.5	-46.3	0.1
01:36:00	45 45.3	-132 51.8	155.1	-97.6	183.3	8320	129.5	1.5	0.1	344.2	70.7	-29.5	-42.2	-42.3	-46.1	0.0
01:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-6.9	-15.3	66.7	73.0	NoChan*	NoChan*	-42.3	-42.3	57.5
00:00:00	45 45.3	-132 51.9	314.8	315.5	8232	8344	-13.7	-11.8	-3.1	71.0	74.5	0.0	205.9	265.8	30.6	159.6
01:36:30	45 43.7	-132 48.3	153.6	-98.4	182.4	8358	130.1	1.5	-0.7	341.8	70.4	-28.9	-41.0	-41.2	-44.9	0.1
01:36:30	45 43.7	-132 48.3	153.6	-98.4	182.4	8327	130.1	1.4	-0.9	344.2	70.6	-29.6	-42.2	-42.3	-46.1	0.0
01:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.8	-7.2	-15.4	66.6	72.9	NoChan*	NoChan*	-42.0	-42.0	67.1
00:00:00	45 43.7	-132 48.3	314.8	315.6	8233	8345	-15.4	-11.9	-3.1	70.9	74.4	0.0	205.8	264.9	30.2	159.6
01:37:00	45 42.1	-132 44.7	154.8	-96.2	182.3	8360	129.3	1.6	-1.0	341.8	69.9	-28.8	-40.9	-40.3	-44.0	0.1
01:37:00	45 42.1	-132 44.7	154.8	-96.2	182.3	8332	129.3	1.5	-1.1	344.2	70.1	-29.5	-42.0	-41.4	-45.1	0.0
01:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-6.1	-14.9	66.2	72.4	NoChan*	NoChan*	-41.9	-41.9	72.7
00:00:00	45 42.2	-132 44.8	315.0	315.9	8232	8346	-8.0	-12.3	-3.3	70.4	73.9	0.0	205.1	264.9	30.3	159.1
01:37:30	45 40.6	-132 41.1	154.9	-95.8	182.1	8358	129.2	1.7	-0.9	342.0	69.1	-28.8	-40.8	-40.9	-44.6	0.1
01:37:30	45 40.6	-132 41.1	154.9	-95.8	182.1	8328	129.2	1.6	-1.0	344.3	69.3	-29.5	-41.9	-40.2	-43.8	0.0
01:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-5.7	-14.6	65.4	71.6	NoChan*	NoChan*	-42.2	-42.2	67.9
00:00:00	45 40.6	-132 41.2	315.1	315.9	8231	8346	-21.4	-12.6	-3.5	69.5	73.0	0.0	203.9	265.6	30.9	158.3

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:38:00	45 39.0	-132 37.6	154.5	-96.0	181.9	8359	129.1	1.7	-0.8	342.0	68.6	-28.9	-40.8	-41.5	-45.2	0.1
01:38:00	45 39.0	-132 37.6	154.5	-96.0	181.9	8324	129.1	1.6	-0.9	344.2	68.9	-29.6	-41.9	-41.8	-45.5	0.0
01:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-5.5	-14.4	65.0	71.2	NoChan*	NoChan*	-41.8	-41.8	63.4
00:00:00	45 39.1	-132 37.6	315.1	315.9	8232	8347	-17.6	-12.1	-3.2	69.1	72.5	0.0	203.3	266.9	30.7	157.8
01:38:30	45 37.5	-132 34.0	154.4	-96.0	181.8	8358	129.1	1.6	-0.6	342.0	68.0	-29.1	-40.9	-40.1	-43.8	0.1
01:38:30	45 37.5	-132 34.0	154.4	-96.0	181.8	8326	129.1	1.6	-0.7	344.2	68.2	-29.8	-42.0	-41.2	-44.9	0.0
01:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-4.8	-14.0	64.4	70.5	NoChan*	NoChan*	-40.9	-40.9	74.7
00:00:00	45 37.5	-132 34.1	315.0	315.9	8232	8347	-18.4	-12.1	-3.3	68.4	71.8	0.0	202.4	267.8	31.0	157.1
01:39:00	45 35.9	-132 30.5	153.8	-96.5	181.5	8359	129.2	1.7	-0.8	342.1	67.5	-29.2	-41.0	-39.3	-42.9	0.0
01:39:00	45 35.9	-132 30.5	153.8	-96.5	181.5	8323	129.2	1.7	-0.9	344.0	67.8	-29.9	-42.1	-38.5	-42.1	0.0
01:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-4.9	-14.0	64.0	70.1	NoChan*	NoChan*	-40.8	-40.8	82.7
00:00:00	45 36.0	-132 30.5	315.0	315.9	8236	8348	-19.9	-12.4	-3.4	68.2	71.4	0.0	201.7	269.1	30.9	156.6
01:39:30	45 34.4	-132 26.9	153.0	-96.9	181.1	8359	129.0	1.8	-0.6	342.1	67.3	-29.3	-41.0	-39.5	-43.1	0.1
01:39:30	45 34.4	-132 26.9	153.0	-96.9	181.1	8333	129.0	1.8	-0.7	344.2	67.5	-30.0	-42.1	-39.3	-42.9	0.0
01:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-4.1	-13.6	63.8	69.9	NoChan*	NoChan*	-40.6	-40.6	80.9
00:00:00	45 34.4	-132 27.0	314.9	315.8	8232	8348	-20.7	-12.0	-3.2	68.0	71.1	0.0	201.4	270.6	30.2	156.3
01:40:00	45 32.8	-132 23.4	152.8	-95.8	180.4	8362	129.3	1.8	-1.1	342.1	67.2	-28.9	-40.6	-40.7	-44.4	0.1
01:40:00	45 32.8	-132 23.4	152.8	-95.8	180.4	8320	129.2	1.8	-1.2	344.2	67.5	-29.6	-41.7	-41.2	-45.0	0.0
01:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-4.1	-13.6	63.6	69.8	NoChan*	NoChan*	-42.3	-42.3	67.9
00:00:00	45 32.8	-132 23.5	315.4	316.2	8233	8350	-21.4	-13.4	-3.8	67.6	70.9	0.0	201.2	268.2	30.1	156.3
01:40:30	45 31.2	-132 19.9	152.4	-97.3	180.8	8360	129.1	1.8	-0.6	342.1	67.0	-29.2	-40.8	-41.6	-45.4	0.1
01:40:30	45 31.2	-132 19.9	152.4	-97.3	180.8	8326	129.1	1.7	-0.7	344.3	67.2	-29.9	-41.9	-42.5	-46.2	0.0
01:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-4.3	-13.6	63.5	69.6	NoChan*	NoChan*	-41.2	-41.2	62.4
00:00:00	45 31.3	-132 20.0	315.1	315.8	8231	8348	-16.3	-12.3	-3.4	67.4	70.7	0.0	200.9	271.5	29.8	156.0
01:41:00	45 29.7	-132 16.4	152.6	-97.0	180.8	8360	129.2	1.8	-1.0	342.1	66.9	-29.0	-40.7	-40.0	-43.6	0.1
01:41:00	45 29.7	-132 16.4	152.6	-97.0	180.8	8326	129.2	1.8	-1.1	344.3	67.1	-29.7	-41.8	-42.6	-46.4	0.1
01:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.7	-3.9	-13.5	63.4	69.5	NoChan*	NoChan*	-42.1	-42.1	74.4
00:00:00	45 29.7	-132 16.5	315.3	316.2	8231	8349	-12.4	-11.8	-3.1	67.4	70.7	0.0	200.7	270.3	30.4	155.9
01:41:30	45 28.1	-132 12.9	152.5	-96.8	180.7	8363	129.0	1.8	-0.5	342.1	67.0	-29.1	-40.7	-41.3	-45.0	0.1
01:41:30	45 28.1	-132 12.9	152.5	-96.8	180.7	8326	129.0	1.8	-0.7	344.2	67.2	-29.8	-41.8	-42.1	-45.9	0.0
01:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-3.9	-13.4	63.4	69.6	NoChan*	NoChan*	-42.0	-42.0	64.2
00:00:00	45 28.1	-132 12.9	315.3	316.0	8232	8351	-13.5	-12.1	-3.3	67.3	70.7	0.0	200.9	271.2	29.7	156.0
01:42:00	45 26.5	-132 9.4	152.5	-96.9	180.7	8363	129.1	1.8	-0.8	342.1	66.9	-29.0	-40.7	-41.9	-45.7	0.1
01:42:00	45 26.5	-132 9.4	152.5	-96.9	180.7	8333	129.1	1.7	-0.9	344.3	67.1	-29.7	-41.8	-41.5	-45.2	0.0
01:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-4.1	-13.6	63.3	69.5	NoChan*	NoChan*	-42.4	-42.4	59.3
00:00:00	45 26.6	-132 9.4	315.3	316.0	8231	8351	-7.3	-12.2	-3.3	67.3	70.6	0.0	200.7	271.0	30.0	155.9
01:42:30	45 25.0	-132 5.9	151.8	-97.4	180.4	8364	129.1	1.8	-0.6	342.1	67.4	-29.1	-40.8	-42.2	-45.9	0.1
01:42:30	45 25.0	-132 5.9	151.8	-97.4	180.4	8338	129.1	1.7	-0.7	344.2	67.6	-29.8	-41.9	-42.7	-46.5	0.0
01:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-4.7	-13.9	63.8	70.0	NoChan*	NoChan*	-43.4	-43.4	58.4
00:00:00	45 25.0	-132 6.0	315.2	315.9	8232	8350	-11.1	-12.5	-3.4	67.8	71.2	0.0	201.5	271.5	28.8	156.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:43:00	45 23.4	-132 2.4	151.6	-97.6	180.3	8366	129.2	1.8	-0.9	342.1	66.6	-29.2	-40.8	-42.9	-46.7	0.1
01:43:00	45 23.4	-132 2.4	151.6	-97.6	180.3	8340	129.1	1.7	-1.1	344.2	66.8	-29.9	-41.9	-41.7	-45.4	0.1
01:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-3.7	-13.3	63.2	69.2	NoChan*	NoChan*	-46.0	-46.0	53.7
00:00:00	45 23.4	-132 2.5	315.2	315.8	8232	8350	-10.2	-11.4	-2.9	67.3	70.3	0.0	200.3	272.0	29.6	155.6
01:43:30	45 21.8	-131 58.9	152.6	-97.8	181.2	8366	129.1	1.7	-0.7	342.1	66.8	-29.3	-40.9	-44.8	-48.6	0.1
01:43:30	45 21.8	-131 58.9	152.6	-97.8	181.3	8348	129.1	1.6	-0.8	344.2	67.0	-30.0	-42.1	-41.4	-45.1	0.0
01:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:48:00	45 8.1	-131 26.2	161.5	-94.8	187.3	8377	126.0	1.4	-0.6	341.7	70.3	-28.2	-40.4	-42.3	-46.1	0.1
01:48:00	45 8.1	-131 26.2	161.5	-94.8	187.3	8353	126.0	1.4	-0.8	344.2	70.5	-28.9	-41.5	-42.0	-45.7	0.0
01:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-8.1	-15.7	66.6	72.8	NoChan*	NoChan*	-43.3	-43.3	55.2
00:00:00	45 8.1	-131 26.2	315.7	316.4	8233	8361	-9.8	-12.1	-3.3	70.7	74.3	0.0	205.6	275.3	31.1	159.7
01:48:30	45 6.5	-131 22.5	162.7	-94.5	188.1	8377	126.3	1.5	-1.1	341.8	70.6	-27.9	-40.2	-42.3	-46.1	0.1
01:48:30	45 6.5	-131 22.5	162.7	-94.5	188.1	8346	126.3	1.5	-1.3	344.2	70.9	-28.6	-41.3	-42.0	-45.8	0.0
01:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-7.4	-15.5	66.9	73.2	NoChan*	NoChan*	-43.2	-43.2	53.9
00:00:00	45 6.6	-131 22.5	316.0	316.7	8232	8361	-16.6	-12.8	-3.5	71.0	74.7	0.0	206.1	272.9	32.2	160.1
01:49:00	45 5.0	-131 18.7	163.6	-94.4	188.9	8378	126.2	1.6	-0.8	341.8	70.8	-27.8	-40.1	-42.9	-46.7	0.1
01:49:00	45 5.0	-131 18.7	163.6	-94.4	188.9	8338	126.1	1.5	-1.0	344.2	71.0	-28.5	-41.2	-45.7	-49.7	0.1
01:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-8.2	-15.8	67.0	73.3	NoChan*	NoChan*	-43.2	-43.2	49.9
00:00:00	45 5.0	-131 18.8	316.1	316.7	8232	8362	-16.9	-13.4	-3.8	71.4	74.9	0.0	206.3	273.4	32.7	160.3
01:49:30	45 3.5	-131 15.0	164.4	-94.3	189.5	8378	126.1	1.4	-0.9	341.7	70.9	-27.8	-40.1	-42.0	-45.8	0.1
01:49:30	45 3.5	-131 15.0	164.4	-94.3	189.5	8352	126.0	1.3	-1.0	344.2	71.2	-28.4	-41.2	-39.5	-43.1	0.1
01:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-9.1	-16.3	67.1	73.4	NoChan*	NoChan*	-42.6	-42.6	54.9
00:00:00	45 3.5	-131 15.1	316.2	316.9	8233	8363	-18.6	-12.8	-3.5	71.4	75.0	0.0	206.6	273.1	33.3	160.5
01:50:00	45 2.0	-131 11.3	163.0	-94.7	188.5	8322	126.0	0.3	-0.6	344.6	71.0	-27.5	-39.8	-42.2	-46.0	0.1
01:50:00	45 2.0	-131 11.3	163.0	-94.7	188.5	8312	125.9	0.3	-0.7	346.9	71.2	-28.2	-40.9	-43.8	-47.6	0.0
01:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-6.2	-15.0	66.9	73.2	NoChan*	NoChan*	-42.8	-42.8	52.2
00:00:00	45 2.0	-131 11.3	315.9	316.6	8179	8309	-15.7	-13.5	-3.8	70.3	74.9	0.0	206.6	275.3	32.1	160.0
01:50:30	45 0.4	-131 7.6	160.0	-94.0	185.6	8209	126.0	0.4	-0.8	350.2	69.9	-26.9	-38.9	-41.7	-45.4	0.1
01:50:30	45 0.4	-131 7.6	160.0	-94.0	185.6	8195	126.0	0.3	-0.9	352.4	70.2	-27.6	-40.0	-43.4	-47.3	0.0
01:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.6	-5.5	-14.3	66.2	72.3	NoChan*	NoChan*	-41.4	-41.4	50.6
00:00:00	45 0.5	-131 7.6	315.6	316.3	8070	8199	-20.6	-12.8	-3.5	69.5	73.8	0.0	205.2	275.9	30.8	158.1
01:51:00	44 58.9	-131 4.0	155.4	-95.9	182.6	8099	127.1	0.4	0.6	356.0	70.2	-26.2	-38.0	-39.0	-42.6	0.1
01:51:00	44 58.9	-131 4.0	155.4	-95.9	182.6	8081	127.1	0.3	0.4	358.2	70.5	-26.9	-39.1	-38.4	-42.0	0.0
01:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-5.5	-14.6	66.5	72.7	NoChan*	NoChan*	-39.9	-39.9	62.9
00:00:00	44 58.9	-131 4.0	315.3	316.2	7958	8088	-18.2	-11.8	-3.1	69.0	74.0	0.0	205.6	275.6	28.6	157.5
01:51:30	44 57.3	-131 0.5	150.5	-98.2	179.7	7992	128.5	0.4	-0.2	361.6	69.5	-25.5	-37.1	-37.7	-41.2	0.1
01:51:30	44 57.3	-131 0.5	150.5	-98.2	179.7	7967	128.5	0.3	-0.3	363.8	69.7	-26.2	-38.2	-39.2	-42.8	0.0
01:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-5.2	-14.4	66.0	72.1	NoChan*	NoChan*	-38.3	-38.3	66.7
00:00:00	44 57.4	-131 0.5	315.1	316.1	7850	7981	-8.1	-12.1	-3.2	69.0	73.3	0.0	204.5	276.3	27.3	155.9
01:52:00	44 55.8	-130 57.1	148.5	-98.9	178.4	7868	128.8	-0.7	-0.8	368.4	70.0	-24.9	-36.4	-36.0	-39.4	0.1
01:52:00	44 55.8	-130 57.1	148.5	-98.9	178.4	7842	128.8	-0.8	-0.9	370.5	70.3	-25.5	-37.5	-36.1	-39.6	0.0
01:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-5.3	-14.3	66.5	72.7	NoChan*	NoChan*	-36.2	-36.2	74.9
00:00:00	44 55.8	-130 57.1	314.4	315.7	7723	7855	-8.9	-13.1	-3.6	68.5	73.8	0.0	205.3	278.0	26.2	155.3
01:52:30	44 54.1	-130 53.7	149.5	-101.0	180.5	7682	129.0	-0.7	-1.0	378.2	73.8	-23.0	-34.8	-33.9	-37.2	0.1
01:52:30	44 54.1	-130 53.7	149.5	-101.0	180.5	7656	129.0	-0.7	-1.1	380.6	74.0	-23.6	-35.9	-33.8	-37.1	0.1
01:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-9.4	-16.7	70.2	76.4	NoChan*	NoChan*	-34.4	-34.4	80.3
00:00:00	44 54.2	-130 53.8	314.1	315.6	7536	7670	-7.0	-12.5	-3.4	72.1	77.7	0.0	210.6	277.9	25.9	157.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:53:00	44 52.5	-130 50.3	161.3	-85.4	182.5	7514	121.2*	-0.1	-15.9*	387.5	75.6	-21.3	-33.2	-32.8	-36.0	0.1
01:53:00	44 52.5	-130 50.3	161.3	-85.4	182.5	7496	121.2*	-0.2	-16.0*	389.8	75.8	-21.8	-34.3	-34.0	-37.4	0.0
01:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-9.6	-17.1	72.3	78.5	NoChan*	NoChan*	-33.9	-33.9	77.3
00:00:00	44 52.5	-130 50.3	314.0	315.7	7368	7502	-7.2	-8.5	-2.0	74.5	79.5	0.0	213.1	277.6	26.2	158.2
01:53:30	44 51.3	-130 46.5	166.5	-77.1	183.5	7352	118.2	-0.7	-1.1	396.3	76.5	-19.8	-31.7	-32.4	-35.6	0.1
01:53:30	44 51.3	-130 46.5	166.5	-77.1	183.5	7342	118.1	-0.7	-1.2	398.9	76.8	-20.3	-32.7	-32.9	-36.1	0.0
01:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-11.6	-18.2	73.1	79.5	NoChan*	NoChan*	-34.2	-34.2	69.6
00:00:00	44 51.3	-130 46.6	313.9	315.6	7205	7342	-4.7	-13.3	-3.7	75.3	80.8	0.0	214.4	280.0	26.6	158.0
01:54:00	44 50.0	-130 42.7	167.5	-75.5	183.7	7198	117.2	-0.7	-1.2	405.2	79.5	-18.3	-30.5	-31.6	-34.8	0.1
01:54:00	44 50.0	-130 42.7	167.5	-75.5	183.8	7185	117.1	-0.7	-1.3	407.9	79.7	-18.8	-31.4	-31.8	-35.0	0.0
01:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-14.3	-19.9	75.9	82.4	NoChan*	NoChan*	-30.9	-30.9	66.7
00:00:00	44 50.0	-130 42.8	313.6	315.4	7047	7185	-1.5	-13.4	-3.7	77.9	83.9	0.0	218.4	281.0	25.0	159.6
01:54:30	44 48.8	-130 38.9	166.7	-75.8	183.1	7048	116.8	-0.7	-0.8	413.8	80.4	-17.0	-29.1	-28.7	-31.7	0.1
01:54:30	44 48.8	-130 38.9	166.7	-75.8	183.1	7038	116.7	-0.7	-0.9	416.5	80.6	-17.5	-30.1	-31.1	-34.2	0.1
01:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-14.8	-20.2	76.9	83.5	NoChan*	NoChan*	-30.6	-30.6	79.9
00:00:00	44 48.8	-130 39.0	313.4	315.7	6898	7036	-6.7	-13.1	-3.6	79.4	84.8	0.0	219.6	284.4	24.3	159.3
01:55:00	44 47.6	-130 35.1	165.9	-75.6	182.3	6902	117.0	-0.7	-1.0	422.3	80.6	-15.9	-27.8	-28.3	-31.3	0.1
01:55:00	44 47.6	-130 35.1	165.9	-75.6	182.3	6885	117.0	-0.7	-1.1	425.1	80.8	-16.3	-28.7	-27.3	-30.2	0.0
01:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-15.4	-20.5	77.2	83.8	NoChan*	NoChan*	-28.9	-28.9	73.3
00:00:00	44 47.6	-130 35.2	313.3	315.6	6752	6890	-4.2	-14.1	-4.0	79.7	85.1	0.0	219.8	283.9	24.5	158.3
01:55:30	44 46.3	-130 31.4	165.2	-75.8	181.8	6756	116.9	-0.7	-0.7	430.9	80.6	-14.7	-26.5	-27.4	-30.3	0.1
01:55:30	44 46.3	-130 31.4	165.2	-75.8	181.8	6744	116.9	-0.7	-0.8	433.6	80.9	-15.1	-27.4	-29.2	-32.2	0.0
01:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-15.1	-20.1	77.5	84.0	NoChan*	NoChan*	-28.3	-28.3	71.4
00:00:00	44 46.4	-130 31.4	313.1	315.7	6610	6746	-1.1	-13.0	-3.5	79.5	85.1	0.0	219.9	285.4	24.9	157.3
01:56:00	44 45.1	-130 27.6	164.5	-75.9	181.2	6615	116.9	-0.6	-0.9	439.4	81.3	-13.5	-25.2	-25.9	-28.7	0.1
01:56:00	44 45.1	-130 27.6	164.5	-75.9	181.2	6612	116.9	-0.6	-1.0	442.3	81.6	-13.9	-26.1	-25.9	-28.7	0.0
01:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-15.0	-20.0	78.4	85.0	NoChan*	NoChan*	-26.5	-26.5	73.9
00:00:00	44 45.1	-130 27.7	313.0	315.9	6469	6605	-19.7	-13.4	-3.6	80.2	85.9	0.0	220.8	286.2	24.6	157.0
01:56:30	44 43.9	-130 24.0	158.3	-71.9	173.9	6575	116.8	0.8	-0.8	442.0	75.0	-14.0	-24.9	-23.9	-26.5	0.1
01:56:30	44 43.9	-130 24.0	158.3	-71.9	173.9	6568	116.8	0.7	-0.9	444.4	75.2	-14.5	-25.7	-25.3	-28.0	0.0
01:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-10.6	-17.6	72.5	78.6	NoChan*	NoChan*	-26.4	-26.4	88.3
00:00:00	44 43.9	-130 24.0	312.9	316.4	6433	6565	-0.8	-12.5	-3.4	76.1	79.1	0.0	212.2	284.2	23.6	150.8
01:57:00	44 42.8	-130 20.4	157.2	-71.3	172.6	6556	116.7	1.4	-0.6	443.3	72.9	-14.2	-24.8	-24.6	-27.2	0.1
01:57:00	44 42.8	-130 20.4	157.2	-71.3	172.6	6542	116.6	1.3	-0.7	445.7	73.2	-14.6	-25.6	-25.0	-27.7	0.1
01:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-9.9	-17.2	70.8	76.8	NoChan*	NoChan*	-25.9	-25.9	81.2
00:00:00	44 42.8	-130 20.5	312.9	316.1	6413	6545	2.1	-11.8	-3.2	73.6	77.1	0.0	209.4	285.1	24.3	148.7
01:57:30	44 41.6	-130 16.8	157.4	-71.9	173.0	6556	116.7	1.4	-0.5	443.4	73.0	-14.2	-24.8	-24.6	-27.2	0.1
01:57:30	44 41.6	-130 16.8	157.4	-71.9	173.0	6543	116.6	1.3	-0.7	445.7	73.3	-14.6	-25.6	-25.2	-27.9	0.1
01:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-9.7	-17.0	70.8	76.9	NoChan*	NoChan*	-26.4	-26.4	81.1
00:00:00	44 41.6	-130 16.9	312.9	316.1	6412	6544	-0.7	-12.6	-3.5	73.4	77.1	0.0	209.5	286.6	24.6	148.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:58:00	44 40.4	-130 13.3	157.6	-73.2	173.8	6538	116.7	0.4	-0.3	444.6	74.2	-13.8	-24.6	-26.0	-28.8	0.1
01:58:00	44 40.4	-130 13.3	157.6	-73.2	173.8	6520	116.7	0.4	-0.5	447.0	74.5	-14.3	-25.4	-27.1	-29.9	0.0
01:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-10.5	-17.4	71.7	77.9	NoChan*	NoChan*	-26.3	-26.3	68.8
00:00:00	44 40.5	-130 13.3	312.9	315.7	6392	6525	-1.9	-14.1	-4.0	74.0	78.3	0.0	211.2	289.5	24.2	149.8
01:58:30	44 39.3	-130 9.7	154.5	-71.9	170.4	6463	116.9	0.5	-1.0	449.3	71.8	-13.6	-24.0	-23.9	-26.5	0.1
01:58:30	44 39.3	-130 9.7	154.5	-71.9	170.4	6444	116.9	0.5	-1.1	451.1	72.1	-14.1	-24.8	-24.0	-26.6	0.0
01:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-8.0	-15.6	69.6	75.6	NoChan*	NoChan*	-25.4	-25.4	80.7
00:00:00	44 39.3	-130 9.8	312.8	316.2	6326	6455	-1.8	-12.7	-3.4	72.0	75.7	0.0	207.8	288.2	23.7	146.9
01:59:00	44 38.1	-130 6.3	152.0	-70.7	167.6	6379	116.8	0.5	-0.7	454.6	70.7	-13.3	-23.4	-24.0	-26.6	0.1
01:59:00	44 38.1	-130 6.3	152.0	-70.7	167.6	6378	116.8	0.5	-0.8	456.7	71.0	-13.7	-24.2	-22.9	-25.5	0.0
01:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-6.6	-15.1	68.6	74.6	NoChan*	NoChan*	-25.1	-25.1	75.9
00:00:00	44 38.1	-130 6.3	312.4	315.8	6237	6370	-0.7	-11.9	-3.1	70.2	74.6	0.0	206.3	287.8	22.6	145.2
01:59:30	44 37.0	-130 2.8	150.8	-68.0	165.4	6294	115.9	0.6	-0.9	460.0	69.4	-12.9	-22.7	-23.7	-26.3	0.1
01:59:30	44 37.0	-130 2.8	150.8	-68.0	165.4	6283	115.8	0.5	-1.0	462.0	69.6	-13.3	-23.5	-25.2	-27.9	0.1
01:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-5.5	-14.7	67.4	73.2	NoChan*	NoChan*	-24.7	-24.7	73.6
00:00:00	44 37.0	-130 2.9	312.2	315.6	6153	6285	-1.2	-12.1	-3.3	69.4	73.1	0.0	204.4	289.4	22.2	143.3
02:00:00	44 35.9	-129 59.4	147.9	-66.6	162.2	6244	115.6	2.2	-0.5	463.3	65.9	-12.9	-22.3	-23.5	-26.1	0.1
02:00:00	44 35.9	-129 59.4	147.9	-66.6	162.2	6206	115.6	2.2	-0.6	465.2	66.1	-13.4	-23.0	-24.6	-27.2	0.0
02:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-2.9	-13.0	64.3	69.9	NoChan*	NoChan*	-24.4	-24.4	72.4
00:00:00	44 35.9	-129 59.5	312.2	315.6	6103	6233	0.6	-10.9	-2.8	67.2	69.5	0.0	199.2	290.4	22.8	139.5
02:00:30	44 34.8	-129 56.1	150.9	-67.9	165.5	6245	115.4	1.7	-0.2	463.1	68.5	-12.7	-22.4	-23.1	-25.6	0.1
02:00:30	44 34.8	-129 56.1	150.9	-67.9	165.5	6228	115.4	1.7	-0.4	465.2	68.8	-13.1	-23.1	-23.4	-26.0	0.0
02:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-6.0	-14.9	66.9	72.7	NoChan*	NoChan*	-24.4	-24.4	76.2
00:00:00	44 34.8	-129 56.1	312.0	315.6	6103	6235	3.1	-10.8	-2.8	68.5	72.4	0.0	203.1	291.6	23.4	142.1
02:01:00	44 33.7	-129 52.6	154.4	-70.1	169.6	6249	115.5	1.4	-0.3	462.8	72.8	-12.1	-22.4	-23.2	-25.8	0.1
02:01:00	44 33.7	-129 52.6	154.4	-70.1	169.6	6211	115.5	1.3	-0.4	465.1	73.0	-12.5	-23.1	-22.9	-25.4	0.1
02:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-10.3	-17.2	70.9	76.9	NoChan*	NoChan*	-24.5	-24.5	74.8
00:00:00	44 33.7	-129 52.7	312.1	315.6	6104	6238	4.6	-11.6	-3.1	72.6	76.9	0.0	209.2	292.3	23.3	146.3
02:01:30	44 32.6	-129 49.1	157.5	-71.4	172.9	6252	115.7	1.1	-0.7	462.5	76.4	-11.6	-22.3	-23.5	-26.0	0.1
02:01:30	44 32.6	-129 49.1	157.5	-71.4	172.9	6232	115.7	1.0	-0.8	465.1	76.6	-12.0	-23.1	-24.5	-27.1	0.0
02:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.5	-13.8	-19.5	74.3	80.5	NoChan*	NoChan*	-24.6	-24.6	72.9
00:00:00	44 32.6	-129 49.1	312.2	315.6	6104	6240	4.3	-11.9	-3.3	76.3	80.7	0.0	214.2	290.4	23.3	149.7
02:02:00	44 31.4	-129 45.5	160.0	-72.7	175.7	6251	115.4	1.0	-0.2	462.4	79.0	-11.1	-22.2	-23.7	-26.3	0.1
02:02:00	44 31.4	-129 45.5	160.0	-72.7	175.7	6223	115.4	0.9	-0.4	465.1	79.3	-3.4	-15.3	-24.7	-27.4	0.0
02:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-16.1	-20.9	76.8	83.1	NoChan*	NoChan*	-25.1	-25.1	70.4
00:00:00	44 31.4	-129 45.6	312.3	315.7	6104	6241	2.8	-11.9	-3.3	79.2	83.6	0.0	217.8	292.8	23.6	152.1
02:02:30	44 30.2	-129 41.9	162.1	-73.4	177.9	6253	115.6	0.9	-0.5	462.3	80.7	-10.9	-22.2	-25.3	-28.0	0.1
02:02:30	44 30.2	-129 41.9	162.1	-73.4	177.9	6224	115.6	0.8	-0.6	465.1	80.9	-11.2	-22.9	-24.7	-27.3	0.0
02:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-17.6	-21.8	78.3	84.7	NoChan*	NoChan*	-26.5	-26.5	60.2
00:00:00	44 30.2	-129 41.9	312.3	315.2	6104	6242	3.0	-13.0	-3.7	80.8	85.4	0.0	220.0	291.1	24.3	153.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:03:00	44 29.0	-129 38.2	163.8	-74.5	179.9	6252	115.4	0.8	-0.4	462.2	82.7	-10.6	-22.1	-25.5	-28.3	0.1
02:03:00	44 29.0	-129 38.2	163.8	-74.5	179.9	6233	115.4	0.8	-0.5	465.2	82.9	-3.4	-15.7	-26.7	-29.6	0.0
02:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-19.4	-22.8	80.2	86.6	NoChan*	NoChan*	-26.4	-26.4	58.1
00:00:00	44 29.0	-129 38.2	312.4	315.3	6103	6242	3.5	-12.3	-3.4	82.9	87.4	0.0	222.6	292.5	24.5	155.4
02:03:30	44 27.8	-129 34.5	164.8	-75.3	181.2	6252	115.3	0.8	-0.3	462.1	84.1	-10.2	-21.9	-26.5	-29.3	0.1
02:03:30	44 27.8	-129 34.5	164.8	-75.3	181.2	6227	115.3	0.8	-0.4	465.2	84.3	-3.2	-15.7	-26.8	-29.7	0.0
02:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:08:00	44 16.4	-129 0.3	169.1	-81.7	187.8	6253	116.4	0.5	-0.4	461.9	91.0	-9.4	-22.0	-35.7	-39.1	0.1
02:08:00	44 16.4	-129 0.3	169.1	-81.8	187.8	6244	116.4	0.4	-0.6	465.2	91.2	-2.9	-16.3	-35.5	-38.9	0.1
02:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-26.4	-27.2	87.8	94.7	NoChan*	NoChan*	-33.4	-33.4	19.8
00:00:00	44 16.4	-129 0.4	312.6	313.6	6102	6243	1.2	-13.5	-3.8	91.4	96.3	0.0	233.3	296.2	25.2	162.6
02:08:30	44 15.1	-128 56.5	168.8	-82.1	187.7	6253	116.4	0.6	-0.5	461.8	91.4	-9.4	-22.0	-31.9	-35.1	0.1
02:08:30	44 15.1	-128 56.5	168.8	-82.1	187.7	6229	116.3	0.5	-0.6	465.3	91.6	-2.8	-16.3	-32.1	-35.3	0.0
02:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-25.4	-26.8	88.2	95.1	NoChan*	NoChan*	-34.9	-34.9	29.9
00:00:00	44 15.1	-128 56.6	312.6	314.1	6101	6244	0.9	-13.3	-3.7	91.8	96.7	0.0	233.7	297.5	24.8	162.9
02:09:00	44 13.7	-128 52.7	168.6	-82.4	187.6	6252	116.4	0.4	-0.6	461.8	91.3	-9.3	-21.9	-36.3	-39.8	0.1
02:09:00	44 13.7	-128 52.7	168.6	-82.4	187.6	6240	116.4	0.4	-0.8	465.2	91.6	-2.8	-16.3	-36.5	-40.0	0.0
02:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-26.1	-27.2	88.0	94.9	NoChan*	NoChan*	-35.8	-35.8	18.4
00:00:00	44 13.8	-128 52.8	312.7	313.7	6103	6244	1.9	-14.1	-4.0	91.6	96.6	0.0	233.6	298.3	24.7	162.9
02:09:30	44 12.4	-128 48.9	168.5	-82.5	187.6	6251	116.4	0.4	-0.6	461.8	91.4	-9.1	-21.8	-36.8	-40.3	0.1
02:09:30	44 12.4	-128 48.9	168.5	-82.5	187.6	6238	116.4	0.3	-0.7	465.2	91.6	-2.8	-16.3	-37.1	-40.6	0.0
02:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-27.6	-27.9	88.2	94.9	NoChan*	NoChan*	-36.1	-36.1	17.2
00:00:00	44 12.4	-128 49.0	312.8	313.8	6103	6244	2.9	-13.0	-3.6	91.7	96.7	0.0	233.7	298.3	24.7	163.0
02:10:00	44 11.1	-128 45.2	168.5	-82.7	187.7	6250	116.5	0.4	-0.6	462.0	90.5	-9.1	-21.6	-35.7	-39.1	0.1
02:10:00	44 11.1	-128 45.2	168.5	-82.7	187.7	6225	116.5	0.3	-0.8	465.2	90.7	-2.7	-16.1	-35.1	-38.5	0.0
02:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-26.7	-27.3	87.3	94.1	NoChan*	NoChan*	-36.1	-36.1	19.3
00:00:00	44 11.1	-128 45.2	313.0	314.0	6102	6242	2.4	-13.6	-3.9	90.9	95.7	0.0	232.6	298.4	25.5	162.3
02:10:30	44 9.7	-128 41.4	168.9	-82.5	188.0	6250	116.5	0.6	-0.6	461.9	90.2	-9.1	-21.6	-35.5	-38.9	0.1
02:10:30	44 9.7	-128 41.4	168.9	-82.5	188.0	6236	116.4	0.5	-0.8	465.3	90.4	-2.7	-16.1	-36.2	-39.6	0.0
02:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.4	-24.8	-26.4	87.2	94.0	NoChan*	NoChan*	-35.0	-35.0	19.6
00:00:00	44 9.8	-128 41.4	313.0	314.1	6102	6242	1.2	-13.3	-3.7	90.4	95.7	0.0	232.3	297.4	26.0	162.0
02:11:00	44 8.4	-128 37.6	168.7	-83.0	188.0	6253	116.4	0.5	-0.6	462.0	90.1	-9.2	-21.7	-34.8	-38.2	0.1
02:11:00	44 8.4	-128 37.6	168.7	-83.0	188.0	6230	116.4	0.5	-0.7	465.2	90.3	-2.8	-16.1	-34.8	-38.1	0.0
02:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.2	-25.6	-26.8	87.0	93.8	NoChan*	NoChan*	-35.4	-35.4	21.3
00:00:00	44 8.4	-128 37.6	313.0	314.1	6102	6242	0.8	-13.7	-3.9	90.5	95.3	0.0	232.1	299.1	26.0	162.0
02:11:30	44 7.1	-128 33.8	168.6	-83.3	188.1	6251	116.3	0.5	-0.5	461.9	90.1	-9.1	-21.6	-35.7	-39.1	0.1
02:11:30	44 7.1	-128 33.8	168.6	-83.3	188.1	6225	116.3	0.5	-0.6	464.2	90.6	-2.8	-16.1	-35.8	-39.2	0.0
02:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-23.8	-26.1	87.3	94.1	NoChan*	NoChan*	-35.7	-35.7	19.3
00:00:00	44 7.1	-128 33.8	313.2	314.3	6118	6243	0.7	-13.4	-3.8	90.6	95.6	0.0	232.2	300.4	26.0	162.2
02:12:00	44 5.7	-128 30.0	168.4	-84.7	188.5	6250	116.3	0.6	-0.4	461.9	90.6	-9.3	-21.9	-35.3	-38.8	0.1
02:12:00	44 5.7	-128 30.0	168.4	-84.7	188.5	6232	116.3	0.5	-0.5	465.0	90.8	-2.8	-16.2	-35.7	-39.1	0.0
02:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.2	-24.2	-26.2	87.6	94.4	NoChan*	NoChan*	-36.1	-36.1	20.4
00:00:00	44 5.7	-128 30.1	312.8	313.8	6107	6242	0.5	-12.4	-3.4	91.1	95.9	0.0	232.7	302.8	26.4	162.3
02:12:30	44 4.3*	-128 26.2*	168.5	-84.3	188.4*	6251*	116.4*	0.4*	-0.6*	462.0*	89.9	-9.2*	-21.6*	-35.7*	-39.1*	0.1
02:12:30	44 4.3*	-128 26.2*	168.5	-84.3	188.4	6221*	116.3*	0.4	-0.7*	465.2*	90.1	-9.4*	-22.4*	-35.6*	-39.1*	0.1
02:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-26.0	-27.0	86.9	93.6	NoChan*	NoChan*	-35.8*	-35.8*	19.3
00:00:00	44 4.4*	-128 26.3*	313.0	314.1	6103*	6242*	1.6	-11.9	-3.2	90.4	95.1	0.0	231.8	301.3	26.7	161.8

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:13:00	44 3.0	-128 22.4	169.8	-82.5	188.8	6250	115.4	0.5	-0.6	461.9	90.3	-9.2	-21.7	-35.4	-38.8	0.1
02:13:00	44 3.0	-128 22.4	169.8	-82.5	188.8	6243	115.4	0.4	-0.7	465.2	90.5	-9.4	-22.5	-35.8	-39.2	0.0
02:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.3	-25.4	-26.7	87.2	94.0	NoChan*	NoChan*	-35.8	-35.8	20.0
00:00:00	44 3.0	-128 22.5	312.9	314.0	6102	6242	2.4	-13.1	-3.7	90.4	95.6	0.0	232.4	303.0	27.0	162.1
02:13:30	44 1.7	-128 18.6	170.3	-81.9	188.9	6251	115.5	0.5	-0.8	462.0	90.2	-9.1	-21.6	-35.6	-39.0	0.1
02:13:30	44 1.7	-128 18.6	170.3	-81.9	188.9	6230	115.5	0.4	-1.0	464.7	90.5	-9.3	-22.3	-35.6	-39.0	0.0
02:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-25.3	-26.7	87.2	94.0	NoChan*	NoChan*	-35.4	-35.4	19.3
00:00:00	44 1.7	-128 18.7	313.2	314.2	6110	6242	1.4	-13.5	-3.8	90.6	95.5	0.0	232.2	300.9	27.0	162.1
02:14:00	44 0.3	-128 14.8	170.2	-82.4	189.1	6252	115.2	0.4	-0.4	461.9	92.7	-9.0	-21.8	-35.4	-38.9	0.1
02:14:00	44 0.3	-128 14.8	170.2	-82.4	189.1	6223	115.2	0.3	-0.6	465.3	92.9	-9.2	-22.6	-35.7	-39.1	0.0
02:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-27.0	-27.8	89.4	96.3	NoChan*	NoChan*	-36.1	-36.1	20.1
00:00:00	44 0.3	-128 14.9	312.8	313.9	6102	6242	2.7	-12.8	-3.3	92.7	98.1	0.0	235.3	303.8	25.3	164.1
02:14:30	43 59.0	-128 11.0	170.0	-82.3	188.9	6250	115.3	0.5	-0.5	461.8	93.4	-9.0	-21.8	-36.4	-39.8	0.1
02:14:30	43 59.0	-128 11.0	170.0	-82.3	188.9	6226	115.3	0.5	-0.7	465.3	93.6	-9.2	-22.6	-36.5	-40.0	0.0
02:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-26.2	-27.5	90.1	97.0	NoChan*	NoChan*	-36.2	-36.2	18.2
00:00:00	43 59.0	-128 11.0	312.7	313.7	6101	6241	3.4	-13.2	-3.4	93.4	98.9	0.0	236.1	303.7	24.6	164.6
02:15:00	43 57.7	-128 7.2	170.0	-82.0	188.7	6251	115.4	0.4	-0.6	461.9	92.8	-9.1	-21.9	-35.9	-39.3	0.1
02:15:00	43 57.7	-128 7.2	170.0	-82.0	188.7	6223	115.4	0.4	-0.7	465.3	93.0	-9.3	-22.7	-35.9	-39.3	0.0
02:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-27.4	-27.9	89.4	96.4	NoChan*	NoChan*	-35.4	-35.4	19.3
00:00:00	43 57.7	-128 7.2	312.7	313.7	6101	6240	2.1	-14.0	-3.8	93.1	98.2	0.0	235.4	302.7	24.9	164.1
02:15:30	43 56.3	-128 3.4	170.0	-82.1	188.8	6250	115.3	0.3	-0.6	461.9	92.8	-9.1	-21.9	-34.8	-38.1	0.1
02:15:30	43 56.3	-128 3.4	170.0	-82.1	188.8	6239	115.2	0.3	-0.7	465.3	93.0	-2.7	-16.4	-34.9	-38.3	0.1
02:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-27.7	-28.1	89.5	96.4	NoChan*	NoChan*	-35.0	-35.0	21.8
00:00:00	43 56.4	-128 3.4	312.6	313.8	6101	6240	1.1	-13.6	-3.6	93.0	98.2	0.0	235.5	303.5	24.9	164.1
02:16:00	43 55.0	-127 59.6	169.7	-82.1	188.5	6249	115.3	0.3	-0.6	461.9	92.5	-9.1	-21.9	-35.1	-38.5	0.1
02:16:00	43 55.0	-127 59.6	169.7	-82.1	188.5	6217	115.2	0.3	-0.7	465.2	92.7	-8.7	-22.1	-35.3	-38.7	0.0
02:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-28.5	-28.4	89.2	96.0	NoChan*	NoChan*	-35.3	-35.3	21.0
00:00:00	43 55.0	-127 59.6	312.7	313.8	6102	6240	0.8	-13.7	-3.7	92.9	97.9	0.0	235.1	304.0	24.9	163.9
02:16:30	43 53.7	-127 55.8	169.5	-82.1	188.4	6249	115.3	0.4	-0.6	461.9	91.5	-9.1	-21.8	-35.1	-38.5	0.1
02:16:30	43 53.7	-127 55.8	169.5	-82.1	188.4	6214	115.3	0.4	-0.7	465.3	91.7	-2.7	-16.3	-35.3	-38.7	0.0
02:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-27.0	-27.6	88.3	95.1	NoChan*	NoChan*	-35.5	-35.5	20.8
00:00:00	43 53.7	-127 55.8	312.8	313.9	6101	6240	2.0	-13.7	-3.7	91.9	96.9	0.0	233.9	303.6	25.6	163.1
02:17:00	43 52.4	-127 52.0	169.3	-82.1	188.1	6250	115.2	0.4	-0.5	461.9	91.4	-9.0	-21.7	-35.3	-38.7	0.1
02:17:00	43 52.4	-127 52.0	169.3	-82.1	188.1	6226	115.2	0.3	-0.6	465.2	91.6	-2.7	-16.2	-35.4	-38.8	0.0
02:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-27.4	-27.8	88.3	95.0	NoChan*	NoChan*	-35.7	-35.7	20.2
00:00:00	43 52.4	-127 52.1	313.0	314.0	6102	6240	2.6	-12.9	-3.4	91.8	96.8	0.0	233.8	304.2	25.4	163.1
02:17:30	43 51.0	-127 48.2	169.3	-82.1	188.1	6250	115.3	0.4	-0.5	461.9	91.3	-9.1	-21.7	-35.2	-38.6	0.1
02:17:30	43 51.0	-127 48.2	169.3	-82.1	188.1	6229	115.3	0.4	-0.7	465.2	91.5	-2.7	-16.2	-35.5	-38.9	0.0
02:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.2	-27.3	-27.7	88.1	94.8	NoChan*	NoChan*	-35.4	-35.4	20.4
00:00:00	43 51.0	-127 48.3	312.9	314.0	6102	6240	3.1	-13.4	-3.6	91.5	96.6	0.0	233.5	303.9	25.5	162.9

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:18:00	43 49.7	-127 44.4	169.2	-82.2	188.1	6249	115.2	0.5	-0.5	461.9	91.4	-9.0	-21.6	-34.8	-38.1	0.1
02:18:00	43 49.7	-127 44.4	169.2	-82.2	188.1	6229	115.2	0.4	-0.6	465.3	91.6	-2.7	-16.2	-35.0	-38.3	0.0
02:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-26.9	-27.5	88.2	95.0	NoChan*	NoChan*	-35.0	-35.0	21.3
00:00:00	43 49.7	-127 44.5	313.0	314.2	6102	6239	2.3	-13.3	-3.5	91.7	96.7	0.0	233.7	304.6	25.4	163.0
02:18:30	43 48.4	-127 40.6	169.2	-82.1	188.0	6250	115.2	0.4	-0.6	461.9	91.2	-9.0	-21.6	-34.7	-38.0	0.1
02:18:30	43 48.4	-127 40.6	169.2	-82.1	188.0	6221	115.2	0.3	-0.7	465.2	91.4	-2.7	-16.2	-34.8	-38.2	0.0
02:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-27.0	-27.6	88.0	94.8	NoChan*	NoChan*	-35.3	-35.3	21.5
00:00:00	43 48.4	-127 40.7	313.1	314.2	6102	6240	1.7	-13.1	-3.6	91.4	96.5	0.0	233.5	304.4	25.5	162.9
02:19:00	43 47.0	-127 36.9	169.1	-82.4	188.1	6248	115.1	0.4	-0.4	461.9	91.3	-8.9	-21.6	-35.1	-38.4	0.1
02:19:00	43 47.0	-127 36.9	169.1	-82.4	188.1	6216	115.1	0.4	-0.6	465.2	91.6	-2.7	-16.2	-35.3	-38.7	0.0
02:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-27.0	-27.6	88.2	94.9	NoChan*	NoChan*	-35.4	-35.4	20.5
00:00:00	43 47.1	-127 36.9	313.1	314.2	6102	6240	1.4	-12.9	-3.4	91.6	96.7	0.0	233.6	305.4	25.5	163.0
02:19:30	43 45.7	-127 33.1	168.9	-82.7	188.1	6250	115.2	0.3	-0.6	461.9	91.5	-8.9	-21.5	-35.1	-38.4	0.1
02:19:30	43 45.7	-127 33.1	168.9	-82.7	188.1	6233	115.2	0.3	-0.7	465.2	91.8	-2.6	-16.1	-35.3	-38.7	0.1
02:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-27.0	-27.6	88.3	95.1	NoChan*	NoChan*	-35.3	-35.3	20.5
00:00:00	43 45.7	-127 33.2	313.1	314.3	6102	6241	1.1	-13.5	-3.6	91.8	96.9	0.0	233.9	306.0	25.3	163.2
02:20:00	43 44.4	-127 29.3	169.1	-82.9	188.3	6250	115.2	0.3	-0.6	461.9	91.3	-8.7	-21.3	-35.0	-38.4	0.1
02:20:00	43 44.4	-127 29.3	169.1	-82.9	188.3	6228	115.2	0.2	-0.7	465.2	91.5	-2.6	-16.1	-35.1	-38.5	0.1
02:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.9	-27.1	-27.7	88.0	94.9	NoChan*	NoChan*	-35.3	-35.3	20.2
00:00:00	43 44.4	-127 29.4	313.4	314.5	6103	6240	-0.1	-13.9	-3.8	91.6	96.6	0.0	233.6	306.2	25.8	163.0
02:20:30	43 43.0	-127 25.6	169.1	-83.0	188.4	6248	115.3	0.5	-0.5	461.9	91.1	-8.7	-21.3	-35.1	-38.5	0.1
02:20:30	43 43.0	-127 25.6	169.1	-83.0	188.4	6233	115.2	0.4	-0.7	465.3	91.3	-2.6	-16.1	-35.5	-38.9	0.1
02:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-26.2	-27.2	87.9	94.8	NoChan*	NoChan*	-35.4	-35.4	20.0
00:00:00	43 43.0	-127 25.6	313.3	314.5	6101	6240	0.5	-13.8	-3.8	91.6	96.5	0.0	233.4	306.2	25.9	162.9
02:21:00	43 41.7	-127 21.8	168.9	-83.2	188.3	6249	115.1	0.4	-0.4	461.9	91.0	-8.8	-21.4	-35.3	-38.7	0.1
02:21:00	43 41.7	-127 21.8	168.9	-83.2	188.3	6235	115.1	0.3	-0.5	465.2	91.3	-2.6	-16.1	-35.5	-38.9	0.0
02:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.9	-27.1	-27.6	87.9	94.6	NoChan*	NoChan*	-35.5	-35.5	19.7
00:00:00	43 41.7	-127 21.8	313.3	314.4	6103	6240	-0.3	-13.0	-3.4	91.3	96.3	0.0	233.3	307.4	26.1	162.8
02:21:30	43 40.3	-127 18.0	168.9	-83.5	188.4	6248	115.1	0.3	-0.5	461.9	91.7	-8.9	-21.5	-35.2	-38.6	0.1
02:21:30	43 40.3	-127 18.0	168.9	-83.5	188.4	6225	115.1	0.3	-0.6	465.2	91.9	-2.6	-16.2	-35.4	-38.8	0.0
02:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-27.7	-28.0	88.5	95.3	NoChan*	NoChan*	-35.6	-35.6	20.2
00:00:00	43 40.3	-127 18.1	313.1	314.2	6102	6240	-1.4	-13.6	-3.6	91.9	97.1	0.0	234.1	308.3	25.7	163.3
02:22:00	43 39.0	-127 14.3	168.8	-84.0	188.5	6249	115.1	0.4	-0.5	461.9	91.0	-8.7	-21.3	-35.2	-38.6	0.1
02:22:00	43 39.0	-127 14.3	168.8	-84.0	188.5	6218	115.1	0.4	-0.6	465.2	91.2	-2.6	-16.1	-35.3	-38.7	0.0
02:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-26.7	-27.4	87.8	94.6	NoChan*	NoChan*	-35.5	-35.5	19.9
00:00:00	43 39.0	-127 14.3	313.4	314.5	6102	6240	-0.8	-13.0	-3.4	91.3	96.3	0.0	233.2	309.0	26.5	162.8
02:22:30	43 37.6	-127 10.5	168.9	-83.7	188.5	6249	114.9	0.4	-0.1	461.9	91.0	-8.7	-21.3	-35.0	-38.3	0.1
02:22:30	43 37.6	-127 10.5	168.9	-83.7	188.5	6230	114.9	0.4	-0.2	465.2	91.2	-2.6	-16.0	-35.2	-38.6	0.0
02:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.9	-26.5	-27.3	87.8	94.6	NoChan*	NoChan*	-35.3	-35.3	20.3
00:00:00	43 37.6	-127 10.6	313.4	314.5	6102	6240	-1.5	-13.6	-3.6	91.2	96.3	0.0	233.2	309.6	26.6	162.8

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:23:00	43 36.3	-127 6.7	168.7	-84.7	188.8	6249	115.1	0.4	-0.5	461.9	91.2	-8.6	-21.2	-34.4	-37.7	0.1
02:23:00	43 36.3	-127 6.7	168.7	-84.7	188.8	6218	115.0	0.4	-0.7	465.2	91.5	-2.5	-16.0	-34.7	-38.0	0.1
02:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-26.9	-27.5	88.0	94.8	NoChan*	NoChan*	-33.8	-33.8	21.5
00:00:00	43 36.3	-127 6.8	313.5	314.7	6102	6240	-1.5	-13.8	-3.7	91.4	96.6	0.0	233.5	310.9	26.7	163.0
02:23:30	43 34.9	-127 3.0	168.5	-84.7	188.6	6248	115.1	0.5	-0.6	461.9	91.1	-8.6	-21.2	-33.6	-36.9	0.1
02:23:30	43 34.9	-127 3.0	168.5	-84.7	188.6	6248	115.1	0.4	-0.7	465.3	91.3	-2.5	-16.0	-33.7	-37.0	0.0
02:23:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:28:00	43 30.5	-126 30.5	142.0	89.4	167.8	6244	49.9	0.3	-0.4	461.8	91.4	-8.8	-21.5	-34.3	-37.7	0.1
02:28:00	43 30.5	-126 30.5	142.0	89.4	167.8	6221	49.9	0.3	-0.6	465.2	91.6	-2.6	-16.1	-34.3	-37.7	0.1
02:28:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.9	-27.2	-27.7	88.1	94.9	NoChan*	NoChan*	-35.0	-35.0	22.0
00:00:00	43 30.4	-126 30.5	313.2	314.4	6102	6237	-0.0	-13.7	-3.6	91.6	96.7	0.0	233.7	312.9	25.2	163.1
02:28:30	43 31.9	-126 27.3	142.4	89.0	168.0	6243	49.9	0.4	-0.4	461.8	91.7	-8.7	-21.4	-35.0	-38.4	0.1
02:28:30	43 31.9	-126 27.3	142.4	89.0	168.0	6221	49.9	0.4	-0.5	465.3	91.9	-2.6	-16.1	-35.2	-38.6	0.0
02:28:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.9	-26.9	-27.6	88.5	95.3	NoChan*	NoChan*	-35.2	-35.2	20.3
00:00:00	43 31.9	-126 27.4	313.3	314.4	6102	6236	2.4	-13.8	-3.6	91.9	97.1	0.0	234.1	313.3	25.7	163.4
02:29:00	43 33.4	-126 24.2	142.3	89.2	168.0	6242	50.0	0.3	-0.5	461.8	92.0	-8.7	-21.5	-34.9	-38.3	0.1
02:29:00	43 33.4	-126 24.2	142.3	89.2	168.0	6231	49.9	0.3	-0.7	465.2	92.2	-2.5	-16.1	-35.3	-38.7	0.1
02:29:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-27.5	-27.9	88.7	95.6	NoChan*	NoChan*	-35.0	-35.0	20.7
00:00:00	43 33.3	-126 24.2	313.2	314.3	6102	6235	0.3	-13.4	-3.5	92.2	97.4	0.0	234.5	313.7	25.3	163.6
02:29:30	43 34.8	-126 21.0	142.3	89.0	167.8	6241	50.0	0.3	-0.5	461.8	91.7	-8.8	-21.5	-34.3	-37.7	0.1
02:29:30	43 34.8	-126 21.0	142.3	89.0	167.8	6208	49.9	0.3	-0.7	465.2	91.9	-2.6	-16.1	-34.4	-37.7	0.1
02:29:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-28.4	-28.3	88.4	95.2	NoChan*	NoChan*	-34.9	-34.9	22.0
00:00:00	43 34.8	-126 21.0	313.2	314.4	6102	6234	-0.1	-13.5	-3.6	92.0	97.0	0.0	234.1	313.5	25.5	163.3
02:30:00	43 36.2	-126 17.8	142.2	88.9	167.7	6241	49.9	0.4	-0.5	461.8	91.8	-8.8	-21.4	-34.7	-38.1	0.1
02:30:00	43 36.2	-126 17.8	142.2	88.9	167.7	6214	49.9	0.4	-0.7	465.2	92.0	-2.5	-16.1	-35.0	-38.4	0.1
02:30:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-26.9	-27.5	88.5	95.4	NoChan*	NoChan*	-35.1	-35.1	21.1
00:00:00	43 36.2	-126 17.9	313.2	314.4	6102	6232	0.3	-13.4	-3.5	92.1	97.1	0.0	234.2	313.9	25.6	163.4
02:30:30	43 37.7	-126 14.7	142.3	88.6	167.6	6238	50.0	0.4	-0.5	461.8	91.6	-8.8	-21.5	-34.5	-37.9	0.1
02:30:30	43 37.7	-126 14.7	142.3	88.6	167.6	6207	49.9	0.3	-0.6	465.3	91.8	-2.6	-16.1	-34.8	-38.1	0.1
02:30:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-27.7	-27.9	88.4	95.2	NoChan*	NoChan*	-34.9	-34.9	21.5
00:00:00	43 37.6	-126 14.7	313.2	314.4	6102	6230	-1.1	-13.2	-3.4	91.9	96.9	0.0	233.9	313.9	25.7	163.2
02:31:00	43 39.1	-126 11.5	142.2	88.5	167.5	6237	50.0	0.4	-0.6	461.8	91.6	-8.8	-21.5	-34.4	-37.8	0.1
02:31:00	43 39.1	-126 11.5	142.2	88.5	167.5	6207	50.0	0.4	-0.7	465.3	91.8	-2.6	-16.1	-34.6	-37.9	0.1
02:31:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	-27.1	-27.6	88.4	95.2	NoChan*	NoChan*	-35.0	-35.0	21.9
00:00:00	43 39.1	-126 11.5	313.1	314.3	6102	6229	-2.1	-13.5	-3.5	91.9	97.0	0.0	234.0	314.2	25.6	163.3
02:31:30	43 40.5	-126 8.3	142.2	88.4	167.4	6237	50.1	0.5	-0.6	461.8	91.8	-8.9	-21.6	-34.8	-38.2	0.1
02:31:30	43 40.5	-126 8.3	142.2	88.4	167.4	6221	50.0	0.4	-0.8	465.3	92.1	-2.6	-16.1	-35.0	-38.4	0.1
02:31:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-26.5	-27.4	88.6	95.5	NoChan*	NoChan*	-35.1	-35.1	21.1
00:00:00	43 40.5	-126 8.4	313.1	314.2	6102	6229	-2.3	-13.8	-3.6	92.0	97.2	0.0	234.3	314.7	25.6	163.4
02:32:00	43 42.0	-126 5.2	142.2	88.2	167.3	6236	50.0	0.5	-0.5	461.8	91.6	-8.9	-21.5	-34.6	-38.0	0.1
02:32:00	43 42.0	-126 5.2	142.2	88.2	167.3	6211	50.0	0.4	-0.6	465.3	91.8	-2.6	-16.1	-34.8	-38.2	0.1
02:32:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	-26.2	-27.3	88.3	95.2	NoChan*	NoChan*	-35.2	-35.2	21.5
00:00:00	43 41.9	-126 5.2	313.1	314.3	6102	6226	-0.8	-13.5	-3.5	91.8	96.9	0.0	233.9	314.6	25.9	163.2
02:32:30	43 43.4	-126 2.0	142.5	87.8	167.4	6236	50.0	0.4	-0.5	461.8	91.3	-8.9	-21.5	-34.7	-38.0	0.1
02:32:30	43 43.4	-126 2.0	142.5	87.8	167.3	6200	50.0	0.4	-0.6	465.2	91.5	-2.6	-16.1	-34.9	-38.3	0.1
02:32:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-26.0	-27.1	88.1	94.9	NoChan*	NoChan*	-35.2	-35.2	21.3
00:00:00	43 43.4	-126 2.0	313.2	314.3	6102	6225	-2.0	-13.6	-3.6	91.5	96.7	0.0	233.6	314.4	26.4	163.0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:33:00	43 44.8	-125 58.8	142.6	87.7	167.4	6234	50.0	0.3	-0.5	461.7	92.5	-8.8	-21.6	-34.8	-38.2	0.1
02:33:00	43 44.8	-125 58.8	142.6	87.7	167.4	6199	50.0	0.3	-0.6	465.2	92.8	-2.6	-16.2	-35.0	-38.4	0.1
02:33:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-27.3	-27.9	89.2	96.1	NoChan*	NoChan*	-35.4	-35.4	21.1
00:00:00	43 44.8	-125 58.9	313.0	314.2	6102	6224	-2.6	-13.3	-3.4	92.6	98.0	0.0	235.1	316.5	26.3	164.0
02:33:30	43 46.2	-125 55.6	142.4	87.6	167.2	6233	50.0	0.3	-0.5	461.7	92.6	-8.8	-21.6	-35.1	-38.5	0.1
02:33:30	43 46.2	-125 55.6	142.4	87.6	167.2	6216	50.0	0.2	-0.6	465.2	92.9	-2.6	-16.2	-35.3	-38.7	0.1
02:33:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-28.3	-28.3	89.3	96.1	NoChan*	NoChan*	-35.4	-35.4	20.6
00:00:00	43 46.2	-125 55.7	313.0	314.1	6102	6223	-1.8	-13.6	-3.6	92.9	98.0	0.0	235.2	317.0	26.4	164.1
02:34:00	43 47.6	-125 52.4	142.3	87.3	167.0	6232	50.1	0.5	-0.5	461.8	92.5	-8.8	-21.6	-34.9	-38.3	0.1
02:34:00	43 47.6	-125 52.4	142.3	87.3	167.0	6199	50.0	0.4	-0.7	465.3	92.7	-2.6	-16.2	-35.1	-38.5	0.1
02:34:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-27.6	-28.0	89.2	96.0	NoChan*	NoChan*	-34.0	-34.0	21.0
00:00:00	43 47.6	-125 52.5	313.0	314.2	6101	6221	-2.8	-13.4	-3.5	92.7	97.9	0.0	235.0	317.3	26.3	163.9
02:34:30	43 49.1	-125 49.3	142.2	87.3	166.8	6231	50.1	0.3	-0.7	461.7	92.3	-8.9	-21.6	-32.0	-35.2	0.1
02:34:30	43 49.0	-125 49.3	142.2	87.3	166.8	6204	50.0	0.2	-0.8	465.2	92.5	-2.6	-16.2	-32.1	-35.3	0.1
02:34:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	-28.5	-28.4	89.0	95.8	NoChan*	NoChan*	-32.8	-32.8	28.7
00:00:00	43 49.0	-125 49.3	313.0	314.5	6102	6222	-2.9	-13.9	-3.7	92.6	97.7	0.0	234.8	317.4	26.3	163.8
02:35:00	43 50.5	-125 46.1	142.1	87.5	166.9	6229	50.1	0.3	-0.6	461.8	92.2	-9.0	-21.7	-33.9	-37.2	0.1
02:35:00	43 50.5	-125 46.1	142.1	87.5	166.9	6201	50.0	0.3	-0.7	465.3	92.4	-2.7	-16.3	-34.4	-37.8	0.0
02:35:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-27.8	-28.0	88.9	95.7	NoChan*	NoChan*	-35.2	-35.2	23.5
00:00:00	43 50.4	-125 46.1	312.9	314.2	6102	6220	-1.2	-13.5	-3.5	92.4	97.6	0.0	234.7	317.0	26.1	163.7
02:35:30	43 51.9	-125 42.9	142.0	87.4	166.7	6229	50.1	0.1	-0.6	461.7	92.7	-8.9	-21.7	-35.9	-39.3	0.1
02:35:30	43 51.9	-125 42.9	142.0	87.4	166.7	6194	50.0	0.1	-0.8	465.2	92.9	-2.6	-16.3	-36.4	-39.9	0.1
02:35:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-30.1	-29.1	89.2	96.0	NoChan*	NoChan*	-35.2	-35.2	19.1
00:00:00	43 51.9	-125 43.0	312.9	313.9	6103	6219	-2.3	-13.9	-3.7	92.9	98.0	0.0	235.3	318.0	26.1	164.1
02:36:00	43 53.3	-125 39.7	141.8	87.1	166.4	6226	50.1	0.3	-0.6	461.7	92.9	-8.9	-21.7	-29.5	-32.5	0.1
02:36:00	43 53.3	-125 39.7	141.8	87.1	166.4	6182	50.0	0.3	-0.7	465.3	93.2	-2.6	-16.3	-27.9	-30.8	0.1
02:36:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-29.0	-28.7	89.5	96.4	NoChan*	NoChan*	-29.3	-29.3	37.8
00:00:00	43 53.3	-125 39.8	312.9	314.8	6101	6216	-2.0	-13.9	-3.7	93.2	98.3	0.0	235.6	319.2	26.3	164.3
02:36:30	43 54.7	-125 36.6	141.6	86.8	166.1	6226	49.9	0.2	-0.5	461.7	92.3	-9.0	-21.7	-29.6	-32.6	0.1
02:36:30	43 54.7	-125 36.6	141.7	86.7	166.1	6204	49.9	0.2	-0.6	465.2	92.5	-2.7	-16.3	-31.3	-34.4	0.1
02:36:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-29.1	-28.6	89.0	95.8	NoChan*	NoChan*	-30.4	-30.4	37.1
00:00:00	43 54.7	-125 36.6	312.9	314.8	6103	6216	-2.4	-13.2	-3.4	92.6	97.6	0.0	234.8	318.8	26.6	163.8
02:37:00	43 56.1	-125 33.4	142.0	86.3	166.2	6225	50.0	0.2	-0.6	461.7	92.1	-9.0	-21.7	-28.8	-31.8	0.1
02:37:00	43 56.1	-125 33.4	142.0	86.3	166.2	6196	50.0	0.2	-0.7	465.2	92.3	-2.7	-16.3	-28.3	-31.2	0.1
02:37:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-29.0	-28.6	88.8	95.6	NoChan*	NoChan*	-31.3	-31.3	40.5
00:00:00	43 56.1	-125 33.5	312.8	314.9	6102	6215	1.7	-13.9	-3.7	92.4	97.5	0.0	234.6	318.6	27.1	163.6
02:37:30	43 57.5	-125 30.2	142.1	86.0	166.1	6223	50.0	0.4	-0.5	461.7	92.2	-9.0	-21.7	-30.5	-33.6	0.1
02:37:30	43 57.5	-125 30.2	142.1	86.0	166.1	6210	50.0	0.3	-0.7	465.3	92.4	-2.6	-16.3	-31.5	-34.6	0.0
02:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-27.9	-28.1	88.9	95.7	NoChan*	NoChan*	-28.5	-28.5	33.8
00:00:00	43 57.5	-125 30.3	312.9	314.6	6102	6214	1.6	-14.1	-3.8	92.4	97.6	0.0	234.7	319.0	27.5	163.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:38:00	43 58.9	-125 27.0	142.3	85.8	166.2	6223	50.0	0.3	-0.6	461.7	92.1	-9.0	-21.7	-26.5	-29.4	0.1
02:38:00	43 58.9	-125 27.0	142.3	85.8	166.2	6201	50.0	0.3	-0.7	465.2	92.3	-2.7	-16.3	-26.0	-28.8	0.1
02:38:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-27.5	-27.9	88.8	95.7	NoChan*	NoChan*	-28.9	-28.9	50.9
00:00:00	43 58.9	-125 27.1	312.8	315.4	6102	6213	0.4	-13.6	-3.6	92.4	97.5	0.0	234.6	318.8	27.7	163.6
02:38:30	44 0.3	-125 23.9	142.2	85.7	166.0	6222	50.1	0.4	-0.6	461.7	92.1	-8.9	-21.7	-30.1	-33.1	0.1
02:38:30	44 0.3	-125 23.9	142.2	85.7	166.1	6191	50.1	0.3	-0.7	465.3	92.3	-2.6	-16.2	-31.8	-35.0	0.0
02:38:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-27.7	-28.0	88.8	95.6	NoChan*	NoChan*	-30.1	-30.1	35.2
00:00:00	44 0.2	-125 23.9	313.0	314.8	6102	6212	-1.7	-13.9	-3.7	92.4	97.5	0.0	234.6	319.1	27.5	163.6
02:39:00	44 1.7	-125 20.7	141.7	85.9	165.7	6221	50.1	0.4	-0.6	461.7	92.4	-8.7	-21.5	-30.0	-33.1	0.1
02:39:00	44 1.7	-125 20.7	141.7	85.9	165.7	6179	50.0	0.3	-0.8	465.3	92.7	-2.5	-16.2	-29.3	-32.4	0.1
02:39:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-28.1	-28.2	89.1	96.0	NoChan*	NoChan*	-33.2	-33.2	34.8
00:00:00	44 1.6	-125 20.7	313.2	315.0	6102	6212	-2.5	-13.8	-3.6	92.8	97.9	0.0	235.0	320.4	27.1	164.0
02:39:30	44 3.0	-125 17.5	141.6	85.7	165.5	6220	50.0	0.4	-0.5	461.7	92.1	-8.7	-21.5	-33.9	-37.2	0.1
02:39:30	44 3.0	-125 17.5	141.6	85.7	165.5	6188	50.0	0.3	-0.6	465.2	92.3	-2.6	-16.2	-35.4	-38.8	0.1
02:39:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-27.5	-27.9	88.8	95.7	NoChan*	NoChan*	-33.9	-33.9	23.2
00:00:00	44 3.0	-125 17.5	313.2	314.5	6102	6211	-3.0	-14.1	-3.8	92.4	97.5	0.0	234.6	320.2	27.4	163.7
02:40:00	44 4.4	-125 14.3	141.8	85.7	165.7	6218	50.0	0.2	-0.6	461.7	92.2	-8.8	-21.5	-34.0	-37.3	0.1
02:40:00	44 4.4	-125 14.3	141.8	85.7	165.7	6190*	49.9	0.2	-0.7	465.2	92.4	-2.5	-16.2	-33.1	-36.4	0.0
02:40:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-28.2	-28.2	88.9	95.7	NoChan*	NoChan*	-34.1	-34.1	22.9
00:00:00	44 4.4	-125 14.4	313.2	314.4	6102	6209	-3.4	-13.4	-3.5	92.4	97.6	0.0	234.7	320.1	27.5	163.7
02:40:30	44 5.8	-125 11.1	142.1	85.3	165.7	6216	50.0	0.4	-0.5	461.8	92.2	-8.8	-21.5	-33.3	-36.5	0.1
02:40:30	44 5.8	-125 11.1	142.1	85.3	165.7	6192	49.9	0.3	-0.6	465.3	92.4	-2.6	-16.2	-33.4	-36.7	0.1
02:40:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-28.1	-28.1	88.8	95.6	NoChan*	NoChan*	-33.7	-33.7	24.9
00:00:00	44 5.8	-125 11.2	313.1	314.4	6101	6207	-1.0	-14.0	-3.8	92.3	97.5	0.0	234.7	320.0	28.1	163.7
02:41:00	44 7.2	-125 7.9	142.2	85.0	165.6	6215	49.9	0.3	-0.4	461.7	92.2	-8.9	-21.6	-32.6	-35.9	0.1
02:41:00	44 7.2	-125 7.9	142.2	85.0	165.6	6188	49.9	0.3	-0.5	465.2	92.4	-2.6	-16.2	-33.1	-36.4	0.1
02:41:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-28.6	-28.4	88.9	95.7	NoChan*	NoChan*	-33.4	-33.4	26.7
00:00:00	44 7.2	-125 8.0	313.0	314.5	6102	6207	-1.0	-13.2	-3.4	92.5	97.5	0.0	234.7	320.3	28.3	163.7
02:41:30	44 8.6	-125 4.7	142.5	84.6	165.7	6214	50.0	0.4	-0.5	461.7	91.6	-9.0	-21.7	-32.3	-35.5	0.1
02:41:30	44 8.6	-125 4.7	142.5	84.6	165.7	6175	50.0	0.4	-0.6	465.3	91.8	-2.7	-16.2	-32.1	-35.3	0.0
02:41:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-26.8	-27.5	88.3	95.2	NoChan*	NoChan*	-32.4	-32.4	27.9
00:00:00	44 8.5	-125 4.8	312.9	314.4	6101	6206	-0.6	-13.8	-3.7	91.8	97.0	0.0	234.0	319.3	28.8	163.2
02:42:00	44 9.9	-125 1.5	143.0	84.3	166.1	6212	49.9	0.2	-0.5	461.7	92.3	-9.1	-21.8	-30.6	-33.7	0.1
02:42:00	44 9.9	-125 1.5	143.0	84.3	166.1	6173	49.9	0.1	-0.6	465.2	92.5	-2.7	-16.3	-30.8	-33.9	0.1
02:42:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.4	-29.3	-28.7	89.0	95.7	NoChan*	NoChan*	-30.3	-30.3	33.9
00:00:00	44 9.9	-125 1.6	312.8	314.5	6102	6205	-3.5	-12.9	-3.3	92.3	97.6	0.0	234.8	319.8	29.4	163.7
02:42:30	44 11.3	-124 58.3	143.1	84.4	166.1	6210	50.0	0.3	-0.9*	461.7	92.5	-9.1	-21.8	-29.8	-32.8	0.1
02:42:30	44 11.3	-124 58.3	143.1	84.4	166.1	6171	50.0	0.3	-1.1*	465.3	92.7	-2.7	-16.3	-30.0	-33.0	0.0
02:42:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-28.5	-28.3	89.1	95.9	NoChan*	NoChan*	-31.0	-31.0	36.7
00:00:00	44 11.3	-124 58.4	312.8	314.7	6102	6204	0.4	-13.7	-3.7	92.7	97.8	0.0	235.0	320.1	29.3	163.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:43:00	44 12.8	-124 55.4	122.6	104.1	160.8	6211	40.0	0.5	-5.8*	461.8	92.8	-9.3	-22.0	-30.4	-33.5	0.1
02:43:00	44 12.8	-124 55.4	122.6	104.1	160.8	6189	39.9	0.5	-6.0*	465.3	93.0	-2.8	-16.5	-30.5	-33.6	0.1
02:43:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-27.0	-27.7	89.5	96.4	NoChan*	NoChan*	-29.8	-29.8	35.2
00:00:00	44 12.8	-124 55.4	312.5	314.2	6101	6202	0.5	-12.5	-3.2	92.8	98.2	0.0	235.4	320.9	29.2	164.0
02:43:30	44 14.6	-124 52.7	114.5	110.1	158.8	6209	36.6	0.4	-1.2	461.7	92.2	-9.1	-21.8	-28.9	-31.9	0.1
02:43:30	44 14.6	-124 52.7	114.5	110.1	158.8	6174	36.6	0.4	-1.3	465.3	92.5	-2.8	-16.4	-29.0	-32.0	0.0
02:43:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:48:00	44 29.7	-124 28.0	120.2	103.9	158.9	6201	40.4	0.2	-0.9	461.6	94.1	-9.5	-22.5	-34.4	-37.8	0.1
02:48:00	44 29.7	-124 28.0	120.2	103.9	158.9	6173	40.4	0.2	-1.0	465.3	94.3	-2.9	-16.7	-34.8	-38.2	0.1
02:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.4	-30.4	-29.5	90.6	97.5	NoChan*	NoChan*	-34.9	-34.9	23.8
00:00:00	44 29.6	-124 28.0	312.0	313.2	6102	6194	0.1	-14.1	-3.7	94.7	99.6	0.0	237.1	327.3	27.4	165.0
02:48:30	44 31.4	-124 25.3	118.7	105.3	158.7	6200	40.3	0.2	-1.1	461.7	92.7	-10.5	-23.2	-33.5	-36.8	0.1
02:48:30	44 31.4	-124 25.3	118.7	105.3	158.7	6179	40.2	0.1	-1.2	465.2	92.9	-3.3	-16.9	-33.6	-36.9	0.1
02:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.4	-30.1	-29.1	89.3	96.1	NoChan*	NoChan*	-32.2	-32.2	28.1
00:00:00	44 31.3	-124 25.3	311.0	312.3	6103	6193	2.0	-13.7	-3.6	92.9	98.0	0.0	235.3	325.1	25.3	163.6
02:49:00	44 33.1	-124 22.6	117.4	106.7	158.6	6197	39.6	0.3	-0.7	461.7	92.8	-10.7	-23.4	-29.7	-32.7	0.1
02:49:00	44 33.1	-124 22.6	117.4	106.7	158.6	6151	39.6	0.3	-0.8	465.2	93.1	-3.3	-17.0	-29.4	-32.4	0.0
02:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-28.8	-28.6	89.4	96.3	NoChan*	NoChan*	-31.3	-31.3	42.6
00:00:00	44 33.1	-124 22.6	310.8	312.7	6102	6191	-3.0	-14.0	-3.7	92.9	98.2	0.0	235.5	324.8	25.2	163.7
02:49:30	44 34.8	-124 19.9	117.7	106.5	158.7	6185	39.9	-0.9	-0.5	462.5	93.2	-10.6	-23.3	-31.5	-34.7	0.1
02:49:30	44 34.8	-124 19.9	117.7	106.5	158.7	6164	39.9	-1.0	-0.6	466.0	93.5	-3.3	-17.0	-32.4	-35.6	0.1
02:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.4	-28.7	-28.6	89.3	96.3	NoChan*	NoChan*	-30.8	-30.8	35.1
00:00:00	44 34.8	-124 20.0	310.7	312.3	6090	6179	-0.1	-16.8	-4.7	93.0	98.6	0.0	236.0	325.1	25.5	163.9
02:50:00	44 36.5	-124 17.3	114.1	98.4	150.7	6051	41.1	-0.9	1.7	471.1	85.3	-10.7	-22.4	-32.3	-35.5	0.1
02:50:00	44 36.5	-124 17.3	114.1	98.4	150.7	6030	41.0	-1.0	1.6	474.2	85.5	-3.3	-15.8	-32.6	-35.8	0.1
02:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.4	-20.0	-23.4	82.2	88.8	NoChan*	NoChan*	-34.6	-34.6	29.6
00:00:00	44 36.4	-124 17.4	310.4	311.8	5963	6048	-3.9	-14.3	-4.0	85.2	90.0	0.0	226.0	327.3	24.8	156.2
02:50:30	44 38.0	-124 14.7	115.5	92.5	148.0	5847	43.2	-2.0	-0.9	484.4	85.4	-9.2	-20.7	-35.3	-38.7	0.1
02:50:30	44 38.0	-124 14.7	115.5	92.5	148.0	5822	43.2	-2.0	-1.0	487.3	85.6	-2.7	-14.9	-35.2	-38.6	0.0
02:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-20.2	-23.6	81.5	89.0	NoChan*	NoChan*	-32.7	-32.7	18.4
00:00:00	44 38.0	-124 14.8	310.1	311.1	5763	5847	-3.3	-13.3	-3.7	83.4	90.1	0.0	226.1	332.6	24.2	154.8
02:51:00	44 39.5	-124 12.1	113.8	90.0	145.1	5566	43.3	-3.1	-1.3	503.4	82.6	-7.4	-18.2	-31.8	-35.0	0.1
02:51:00	44 39.5	-124 12.1	113.8	90.1	145.1	5542	43.3	-3.1	-1.4	506.0	82.8	-2.0	-13.5	-31.7	-34.9	0.1
02:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.4	-17.2	-21.8	79.9	86.3	NoChan*	NoChan*	-36.7	-36.7	21.8
00:00:00	44 39.4	-124 12.2	309.7	311.2	5486	5564	-5.0	-13.4	-3.8	80.1	86.9	0.0	222.5	329.1	23.8	150.4
02:51:30	44 40.9	-124 9.5	113.2	89.9	144.5	5255	43.5	-3.0	-1.4	524.4	83.3	-5.6	-16.1	-38.5	-42.1	0.1
02:51:30	44 40.9	-124 9.5	113.2	89.9	144.5	5248	43.5	-3.1	-1.5	527.1	83.5	-1.4	-12.5	-40.5	-44.2	0.1
02:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.3	-18.0	-22.3	81.0	87.3	NoChan*	NoChan*	-42.3	-42.3	8.8
00:00:00	44 40.9	-124 9.6	308.6	309.3	5183	5257	2.3	-11.9	-3.3	80.4	87.8	0.0	223.4	327.0	22.5	148.7
02:52:00	44 42.4	-124 7.0	110.0	91.7	143.2	4953	43.4	-3.0	-1.9	545.9	83.5	-4.4	-14.6	-36.7	-40.2	0.1
02:52:00	44 42.4	-124 7.0	110.0	91.7	143.2	4952	43.4	-3.1	-2.0	548.6	83.8	-1.0	-11.8	-31.3	-34.5	0.1
02:52:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-18.2	-22.5	81.3	87.7	NoChan*	NoChan*	-26.7	-26.7	9.5
00:00:00	44 42.4	-124 7.1	306.9	307.7	4884	4955	3.0	-13.2	-3.8	81.1	88.0	0.0	223.7	325.4	19.1	146.5
02:52:30	44 43.9	-124 4.6	106.9	93.4	141.9	4656	42.4	-3.0	-1.2	567.9	85.4	-2.4	-12.6	-21.7	-24.2	0.1
02:52:30	44 43.9	-124 4.6	106.9	93.4	142.0	4647	42.3	-3.0	-1.3	570.7	85.6	-0.5	-11.2	-33.4	-36.7	0.0
02:52:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-19.6	-23.5	83.3	89.8	NoChan*	NoChan*	-29.2	-29.2	38.0
00:00:00	44 43.9	-124 4.6	305.8	309.1	4587	4655	4.4	-13.7	-4.0	82.8	90.0	0.0	226.2	326.6	18.5	145.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:53:00	44 45.4	-124 2.1	107.3	90.6	140.4	4202	42.3	-3.1	-0.5	589.3	88.2	-1.1	-11.3	-34.3	-37.7	0.1
02:53:00	44 45.4	-124 2.1	107.3	90.6	140.4	4229	42.3	-3.1	-0.6	592.4	88.4	-0.3	-10.9	-31.4	-34.6	0.1
02:53:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-22.8	-25.3	86.3	92.8	NoChan*	NoChan*	-30.8	-30.8	9.5
00:00:00	44 45.3	-124 2.2	304.1	305.0	4304	4370	0.8	-13.3	-3.9	85.5	93.0	0.0	229.7	329.8	21.0	145.9
02:53:30	44 46.8	-123 59.7	109.1	86.4	139.1	3923	42.7	-3.0	-0.6	611.2	88.6	0.0	-9.9	-25.4	-28.2	0.1
02:53:30	44 46.8	-123 59.7	109.1	86.4	139.2	4009	42.6	-3.1	-0.7	614.3	88.8	-0.1	-10.4	-26.9	-29.8	0.1
02:53:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-23.1	-25.6	87.0	93.4	NoChan*	NoChan*	-27.9	-27.9	21.2
00:00:00	44 46.8	-123 59.7	302.6	304.7	4026	4090	1.8	-11.4	-3.1	86.4	93.5	0.0	230.2	328.1	23.9	144.1
02:54:00	44 48.2	-123 57.2	109.9	82.9	137.6	3789	43.1	-3.0	-0.5	634.2	85.9	0.3	-9.1	-21.8	-24.2	0.1
02:54:00	44 48.2	-123 57.2	109.9	82.9	137.6	3799	43.1	-3.1	-0.6	637.1	86.1	-0.1	-9.8	-14.7	-16.5	0.0
02:54:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.5	-20.4	-23.9	84.5	90.7	NoChan*	NoChan*	-18.7	-18.7	28.5
00:00:00	44 48.2	-123 57.2	300.4	303.3	3746	3808	1.3	-11.9	-3.3	83.8	90.5	0.0	226.7	321.9	25.3	139.8
02:54:30	44 49.5	-123 54.7	108.8	80.3	135.3	3368	43.5	-3.1	-1.0	657.6	86.1	2.7	-6.5	-14.2	-15.9	0.1
02:54:30	44 49.5	-123 54.7	108.8	80.3	135.3	3433	43.4	-3.1	-1.2	660.5	86.3	0.1	-9.2	-18.5	-20.6	0.1
02:54:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-20.7	-24.1	84.3	91.0	NoChan*	NoChan*	-20.5	-20.5	47.9
00:00:00	44 49.5	-123 54.7	300.2	305.7	3467	3527	0.2	-12.4	-3.5	84.0	90.8	0.0	227.0	324.2	25.7	138.2
02:55:00	44 50.8	-123 52.3	105.6	79.7	132.3	2762	43.8	-3.0	-1.8*	681.2	84.2	4.0	-4.7	-20.3	-22.6	0.1
02:55:00	44 50.8	-123 52.3	105.6	79.7	132.3	2786	43.8	-3.1	-1.9*	683.9	84.4	0.3	-8.6	-17.8	-19.9	0.0
02:55:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-19.4	-23.1	83.2	89.3	NoChan*	NoChan*	-18.8	-18.8	23.4
00:00:00	44 50.8	-123 52.3	299.2	302.3	3194	3252	-3.7	-10.7	-2.7	82.4	88.4	0.0	224.5	324.0	22.4	134.9
02:55:30	44 52.0	-123 49.9	99.3	77.0	125.7	2549	44.1	-0.8	-1.4	700.2	74.8	4.3	-3.4	-19.8	-22.0	0.1
02:55:30	44 52.0	-123 49.9	99.3	77.0	125.7	2590	44.0	-0.8	-1.5	702.4	75.1	0.4	-7.4	-20.9	-23.3	0.1
02:55:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-11.1	-18.1	73.9	79.7	NoChan*	NoChan*	-21.4	-21.4	22.3
00:00:00	44 52.0	-123 49.9	298.4	301.5	2985	3037	-5.1	-12.3	-3.5	75.7	78.8	0.0	212.0	318.9	19.5	126.1
02:56:00	44 53.3	-123 47.7	94.1	77.4	121.8	2635	42.7	1.3	-0.3	704.6	71.8	2.7	-4.6	-15.0	-16.7	0.1
02:56:00	44 53.3	-123 47.7	94.1	77.4	121.8	2678	42.7	1.3	-0.4	706.8	72.1	0.1	-7.3	-13.9	-15.6	0.1
02:56:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-10.6	-17.5	71.8	77.0	NoChan*	NoChan*	-15.9	-15.9	38.5
00:00:00	44 53.3	-123 47.7	296.6	301.3	2936	2986	-2.3	-7.6	-1.8	72.8	75.9	0.0	207.9	320.7	17.5	123.1
02:56:30	44 54.6	-123 45.6	95.2	76.6	122.2	2503	44.6	1.1	0.3	704.7	74.8	-0.1	-7.6	-9.7	-10.9	0.1
02:56:30	44 54.6	-123 45.6	95.2	76.6	122.2	2518	44.6	1.1	0.2	707.1	75.1	-0.2	-7.9	-6.6	-7.4	0.0
02:56:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-13.0	-19.0	74.7	80.2	NoChan*	NoChan*	-8.6	-8.6	78.2
00:00:00	44 54.5	-123 45.6	293.2	300.4	2933	2984	-2.0	-8.5	-2.0	74.6	79.0	0.0	212.0	327.5	15.3	124.8
02:57:00	44 55.8	-123 43.4	96.9	74.4	122.2	2349	45.4	1.4	0.1	705.1	73.4	0.1	-7.3	-6.7	-7.6	0.1
02:57:00	44 55.8	-123 43.4	96.9	74.4	122.2	2346*	45.4	1.4	-0.0	707.4	73.7	-0.1	-7.7	-7.7	-8.6	0.0
02:57:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-10.9	-17.9	73.0	78.6	NoChan*	NoChan*	-8.8	-8.8	99.6
00:00:00	44 55.8	-123 43.4	293.4	302.7	2930	2980	-6.2	-11.1	-3.1	73.5	77.5	0.0	210.1	323.9	16.8	123.7
02:57:30	44 57.0	-123 41.2	96.2	73.2	120.9	2250	45.8	1.5	-0.8	704.8	72.8	-0.5	-7.8	-5.0	-5.7	0.1
02:57:30	44 57.0	-123 41.2	96.2	73.2	120.9	2264*	45.8	1.4	-0.9	707.1	73.0	-0.2	-7.7	-8.1	-9.1	0.1
02:57:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-11.1	-17.3	72.3	78.0	NoChan*	NoChan*	-8.9	-8.9	119.6
00:00:00	44 56.9	-123 41.2	293.0	303.7	2933	2983	-6.4	-14.5	-6.2	73.3	76.8	0.0	209.2	326.5	17.1	123.2

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:58:00	44 58.2	-123 39.0	94.5	74.9	120.5	2169	45.0	1.4	-1.3	705.0	71.8	-0.3	-7.6	-8.5	-9.6	0.1
02:58:00	44 58.2	-123 39.0	94.5	74.9	120.5	2224*	45.0	1.4	-1.4	707.1	72.1	-0.2	-7.6	-7.4	-8.4	0.1
02:58:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-9.9	-17.3	71.4	76.9	NoChan*	NoChan*	-8.9	-8.9	86.7
00:00:00	44 58.1	-123 39.0	293.2	301.2	2932	2982	-3.6	-13.0	-4.4	72.3	75.9	0.0	207.8	324.5	15.9	122.4
02:58:30	44 59.4	-123 36.9	94.1	75.3	120.5	2491	44.5	1.2	-0.5*	704.8	72.6	-0.2	-7.5	-8.0	-9.0	0.1
02:58:30	44 59.4	-123 36.9	94.1	75.3	120.5	2518	44.4	1.2	-0.6*	707.1	72.9	-0.2	-7.7	-7.6	-8.5	0.0
02:58:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-11.5	-18.1	72.2	77.8	NoChan*	NoChan*	-9.0	-9.0	90.4
00:00:00	44 59.4	-123 36.9	293.3	301.6	2933	2983	-3.9	-12.3	-3.9	72.9	76.7	0.0	208.9	326.3	16.5	123.0
02:59:00	45 0.6	-123 34.7	92.8	77.1	120.7	2646	43.6	1.3	-1.0	704.8	74.2	-0.4	-7.8	-7.8	-8.8	0.1
02:59:00	45 0.6	-123 34.7	92.8	77.1	120.7	2715	43.6	1.2	-1.1	707.1	74.5	-0.2	-7.9	-7.5	-8.4	0.1
02:59:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-12.7	-18.8	73.8	79.5	NoChan*	NoChan*	-8.8	-8.8	94.1
00:00:00	45 0.6	-123 34.8	292.9	301.4	2932	2982	-4.1	-13.4	-4.0	74.4	78.3	0.0	211.2	329.2	16.4	124.3
02:59:30	45 1.9	-123 32.6	92.5	77.1	120.4	2795	43.8	1.4	-0.7	704.8	74.4	-0.1	-7.6	-8.1	-9.1	0.1
02:59:30	45 1.9	-123 32.6	92.5	77.1	120.4	2864	43.8	1.3	-0.8	707.2	74.7	-0.2	-7.8	-7.8	-8.8	0.1
02:59:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	-13.1	-19.2	74.1	79.7	NoChan*	NoChan*	-9.3	-9.3	89.9
00:00:00	45 1.8	-123 32.7	293.2	301.5	2931	2981	-6.1	-12.0	-3.8	74.5	78.7	0.0	211.5	331.6	15.8	124.5
03:00:00	45 3.1	-123 30.5	93.4	75.0	119.8	2886	44.6	1.4	-0.3	705.1	71.6	-0.8	-8.0	-7.8	-8.8	0.1
03:00:00	45 3.1	-123 30.5	93.4	75.0	119.8	2875	44.5	1.4	-0.5	707.2	71.9	-0.2	-7.6	-7.6	-8.6	0.1
03:00:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-10.9	-17.7	71.3	76.9	NoChan*	NoChan*	-8.9	-8.9	95.4
00:00:00	45 3.1	-123 30.5	292.8	301.2	2931	2979	-6.0	-14.3	-5.1	72.8	75.8	0.0	207.5	325.4	16.3	122.1
03:00:30	45 4.3	-123 28.4	93.0	74.4	119.1	2898	44.1	1.3	-0.8	705.1	71.4	-1.0	-8.1	-7.8	-8.8	0.1
03:00:30	45 4.3	-123 28.4	93.1	74.4	119.1	2904	44.1	1.3	-0.9	707.2	71.7	-0.2	-7.6	-7.6	-8.5	0.1
03:00:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-10.1	-17.7	71.4	76.7	NoChan*	NoChan*	-9.0	-9.0	96.5
00:00:00	45 4.3	-123 28.4	292.6	301.0	2932	2979	-6.2	-10.3	-3.7	72.6	75.6	0.0	207.2	327.0	16.8	121.9
03:01:00	45 5.5	-123 26.3	91.6	74.7	118.2	2907	43.8	1.5	-1.2	705.3	71.0	-1.1	-8.2	-7.6	-8.5	0.1
03:01:00	45 5.5	-123 26.3	91.6	74.7	118.2	2906	43.8	1.5	-1.4	707.3	71.2	-0.3	-7.6	-7.7	-8.7	0.0
03:01:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-8.7	-17.0	70.6	76.2	NoChan*	NoChan*	-9.0	-9.0	98.8
00:00:00	45 5.5	-123 26.3	292.5	301.1	2931	2976	-5.9	-14.0	-4.9	72.2	74.8	0.0	206.6	328.3	17.0	121.5
03:01:30	45 6.7	-123 24.2	89.5	74.6	116.5	2881	43.3	1.4	-0.6	705.5	68.9	-0.8	-7.8	-7.5	-8.5	0.1
03:01:30	45 6.7	-123 24.2	89.5	74.6	116.5	2888	43.2	1.4	-0.7	707.3	69.1	-0.2	-7.4	-7.3	-8.3	0.1
03:01:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-7.5	-16.3	68.7	74.1	NoChan*	NoChan*	-8.6	-8.6	96.2
00:00:00	45 6.7	-123 24.2	293.0	301.7	2931	2975	-6.8	-11.1	-3.8	71.8	72.4	0.0	203.6	328.5	16.2	119.9
03:02:00	45 7.9	-123 22.2	90.4	72.6	115.9	2861	43.3	1.6	0.0	705.3	68.5	-0.8	-7.7	-7.2	-8.1	0.1
03:02:00	45 7.9	-123 22.2	90.4	72.6	115.9	2903	43.3	1.5	-0.1	707.2	68.8	-0.2	-7.3	-7.2	-8.1	0.0
03:02:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-7.4	-16.0	68.4	73.7	NoChan*	NoChan*	-8.5	-8.5	98.2
00:00:00	45 7.9	-123 22.2	293.1	302.0	2932	2976	-3.9	-11.5	-3.9	70.7	72.2	0.0	203.1	328.3	18.3	119.6
03:02:30	45 9.1	-123 20.2	85.4	76.2	114.4	2727	40.4	1.9	-0.6	705.7	67.5	-0.8	-7.6	-7.2	-8.1	0.1
03:02:30	45 9.1	-123 20.2	85.4	76.2	114.4	2743	40.3	1.9	-0.7	707.5	67.7	-0.2	-7.2	-7.3	-8.2	0.1
03:02:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-6.1	-15.5	67.3	72.8	NoChan*	NoChan*	-8.5	-8.5	97.9
00:00:00	45 9.1	-123 20.2	293.1	302.0	2928	2973	-4.6	-11.9	-4.0	69.6	71.1	0.0	201.6	327.4	18.3	118.7

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:03:00	45 10.3	-123 18.2	84.8	75.6	113.7	2891	40.2	1.7	0.3*	705.4	67.6	0.5	-6.4	-7.8	-8.8	0.1
03:03:00	45 10.3	-123 18.2	84.8	75.6	113.7	2881	40.2	1.7	0.2*	707.1	67.8	-0.1	-7.1	-7.6	-8.5	0.0
03:03:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-5.8	-15.4	67.4	72.7	NoChan*	NoChan*	-8.8	-8.8	84.5
00:00:00	45 10.3	-123 18.2	294.5	303.1	2932	2974	-3.7	-9.7	-3.4	69.4	71.1	0.0	201.7	330.9	18.5	119.1
03:03:30	45 11.6	-123 16.2	87.8	74.5	115.1	2846	41.8	1.6	-0.3	705.4	68.8	-0.2	-7.1	-7.5	-8.4	0.1
03:03:30	45 11.6	-123 16.2	87.8	74.5	115.1	2872	41.8	1.6	-0.4	707.3	69.1	-0.2	-7.3	-7.9	-8.9	0.1
03:03:30	0

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:08:00	45 22.3	-122 58.7	90.1	79.4	120.1	1808	46.7	1.9	-1.0	790.8	74.2	-0.3	-7.0	-6.1	-6.9	0.1
03:08:00	45 22.3	-122 58.7	90.1	79.4	120.1	1852	46.7	1.9	-1.1	793.2	74.5	-0.2	-7.0	-6.3	-7.1	0.1
03:08:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-10.9	-19.3	74.0	80.2	NoChan*	NoChan*	-7.9	-7.9	102.4
00:00:00	45 22.3	-122 58.7	284.4	292.8	2018	2069	0.2	-15.4	-5.0	59.9	78.3	0.0	211.2	295.7	6.5	117.7
03:08:30	45 23.6	-122 56.6	92.0	78.8	121.1	1984	46.2	1.3	0.5	791.1	72.8	0.7	-5.9	-5.3	-6.0	0.1
03:08:30	45 23.6	-122 56.6	92.0	78.8	121.2	1983	46.2	1.3	0.4	793.4	73.0	-0.1	-6.8	-5.9	-6.6	0.1
03:08:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-11.5	-19.7	72.8	78.6	NoChan*	NoChan*	-6.8	-6.8	101.0
00:00:00	45 23.6	-122 56.7	285.5	294.5	2015	2066	1.4	-11.3	-3.5	69.1	76.8	0.0	209.2	289.7	9.2	116.9
03:09:00	45 24.8	-122 54.5	88.5	75.7	116.4	2014	46.8	1.7	-0.8	791.7	67.5	-0.3	-6.4	-6.4	-7.2	0.1
03:09:00	45 24.8	-122 54.5	88.5	75.7	116.4	2013	46.8	1.7	-0.9	793.5	67.8	-0.2	-6.5	-6.2	-7.0	0.1
03:09:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-5.6	-16.0	67.2	73.0	NoChan*	NoChan*	-7.4	-7.4	95.6
00:00:00	45 24.8	-122 54.6	285.0	293.2	2015	2063	1.3	-13.8	-4.6	70.1	71.1	0.0	201.6	289.6	8.3	112.5
03:09:30	45 26.0	-122 52.5	83.7	71.2	109.9	1963	46.3	1.0	-0.6	791.0	60.2	-1.1	-6.6	-6.0	-6.7	0.1
03:09:30	45 26.0	-122 52.5	83.7	71.2	109.9	1973	46.3	1.0	-0.7	792.3	60.5	-0.3	-5.9	-6.0	-6.8	0.1
03:09:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-15.5	-19.5	60.4	65.3	NoChan*	NoChan*	-7.7	-7.7	100.5
00:00:00	45 26.0	-122 52.6	284.9	293.5	2027	2071	1.0	-6.3	-2.2	67.6	63.4	0.0	190.7	291.4	7.6	106.5
03:10:00	45 27.3	-122 51.1	15.8	99.6	100.9	1877	5.7*	-2.8	-23.0	794.9	55.5	-1.7	-6.8	-6.3	-7.2	0.1
03:10:00	45 27.3	-122 51.1	15.8	99.6	100.9	1888	5.7*	-2.9	-23.1	795.1	55.8	-0.4	-5.6	-6.2	-7.0	0.1
03:10:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-10.5	-16.3	54.7	59.9	NoChan*	NoChan*	-8.0	-8.0	98.8
00:00:00	45 27.3	-122 51.1	284.4	292.7	1999	2045	2.3	-11.0	-4.3	59.3	57.5	0.0	183.2	285.6	6.8	102.2
03:10:30	45 28.9	-122 51.5	-23.1	95.9	98.6	1712	343.7	-3.4	-0.8	821.2	54.3	-1.7	-6.5	-8.8	-10.0	0.1
03:10:30	45 28.9	-122 51.5	-23.1	95.9	98.6	1714	343.7	-3.4	-1.0	821.9	54.6	-0.4	-5.3	-7.6	-8.6	0.1
03:10:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	-10.6	-16.3	53.7	58.6	NoChan*	NoChan*	-10.8	-10.8	77.9
00:00:00	45 28.9	-122 51.5	282.0	288.4	1731	1788	3.9	-6.7	-2.5	40.2	56.7	0.0	181.2	260.7	5.6	99.5
03:11:00	45 30.4	-122 52.0	-20.2	86.5	88.8	1563	343.4	-3.0	-0.4	839.1	45.4	-1.1	-5.1	-8.2	-9.2	0.1
03:11:00	45 30.4	-122 52.0	-20.2	86.5	88.8	1571	343.3	-3.0	-0.5	839.3	45.7	-0.3	-4.4	-6.8	-7.7	0.1
03:11:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-8.4	-13.6	44.9	49.1	NoChan*	NoChan*	-9.3	-9.3	73.9
00:00:00	45 30.3	-122 52.0	281.8	288.5	1560	1622	3.8	-5.0	-1.8	35.5	47.4	0.0	166.0	267.8	6.2	90.4
03:11:30	45 31.7	-122 52.4	-15.6	78.1	79.7	1410	344.3	1.5	0.1	855.1	36.8	-1.1	-4.3	-5.0	-5.7	0.1
03:11:30	45 31.7	-122 52.4	-15.6	78.2	79.7	1435	344.3	1.5	0.0	855.1	37.1	-0.3	-3.6	-5.8	-6.6	0.1
03:11:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	1.6	-7.3	36.9	40.6	NoChan*	NoChan*	-7.2	-7.2	91.9
00:00:00	45 31.7	-122 52.4	281.1	289.5	1408	1473	3.5	-3.6	-1.3	31.6	38.6	0.0	149.6	266.8	6.6	80.9
03:12:00	45 33.0	-122 52.8	-14.7	78.8	80.2	1411	344.1	1.6	0.8	854.6	37.2	-1.2	-4.4	-5.4	-6.2	0.1
03:12:00	45 33.0	-122 52.8	-14.7	78.8	80.2	1417	344.1	1.6	0.7	854.7	37.5	-0.3	-3.6	-5.4	-6.1	0.1
03:12:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-1.2	-8.7	37.5	41.0	NoChan*	NoChan*	-6.9	-6.9	89.2
00:00:00	45 33.0	-122 52.8	281.1	289.2	1413	1476	3.1	-0.7	-0.3	36.0	39.0	0.0	150.5	266.4	7.3	81.4
03:12:30	45 34.3	-122 53.0	-2.1	84.0	84.0	1337	354.7	-1.1	1.7	861.8	39.5	-0.7	-4.1	-4.8	-5.5	0.1
03:12:30	45 34.3	-122 53.0	-2.1	84.0	84.1	1359	354.6	-1.2	1.6	861.8	39.8	-0.2	-3.7	-4.7	-5.4	0.1
03:12:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-2.3	-9.6	39.2	43.1	NoChan*	NoChan*	-6.7	-6.7	91.6
00:00:00	45 34.3	-122 53.0	280.7	289.2	1344	1411	3.0	-6.1	-2.0	32.9	41.3	0.0	154.9	260.9	6.9	83.5

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:13:00	45 35.7	-122 53.0	24.6	82.7	86.3	1197	13.3*	-0.9	13.8*	873.6	39.6	0.0	-3.4	-4.4	-5.0	0.1
03:13:00	45 35.7	-122 53.0	24.6	82.7	86.3	1221	13.3*	-1.0	13.7*	874.2	40.0	-0.1	-3.6	-4.2	-4.8	0.1
03:13:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-1.1	-9.2	39.5	43.4	NoChan*	NoChan*	-5.9	-5.9	90.2
00:00:00	45 35.6	-122 53.0	280.3	289.0	1228	1299	2.3	-4.7	-1.4	31.0	42.0	0.0	155.3	257.2	6.9	83.2
03:13:30	45 36.9	-122 52.0	50.0	73.7	89.1	955	31.3	0.3	0.6*	885.0	40.3	0.9	-2.5	-4.1	-4.7	0.1
03:13:30	45 36.9	-122 52.0	50.0	73.7	89.1	964	31.2	0.2	0.5*	885.2	40.7	-0.1	-3.5	-4.0	-4.5	0.0
03:13:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.6	-2.8	-10.2	40.5	44.3	NoChan*	NoChan*	-5.8	-5.8	86.4
00:00:00	45 36.9	-122 52.0	280.2	289.0	1125	1198	2.4	-1.4	-0.6	31.4	42.2	0.0	156.6	249.7	6.9	83.6
03:14:00	45 38.1	-122 50.8	52.7	76.6	92.9	1003	32.4	-2.6	0.1	892.4	44.5	1.5	-2.3	-4.0	-4.5	0.1
03:14:00	45 38.1	-122 50.8	52.7	76.6	93.0	1020	32.3	-2.6	0.0	892.6	44.8	-0.0	-3.8	-3.8	-4.3	0.0
03:14:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-8.8	-13.6	44.1	48.3	NoChan*	NoChan*	-5.0	-5.0	85.6
00:00:00	45 38.1	-122 50.8	279.8	288.6	1056	1133	2.2	-6.4	-2.3	34.2	46.4	0.0	164.3	250.3	7.3	87.3
03:14:30	45 39.3	-122 49.5	72.1	51.6	88.6	1003	54.1*	-0.5	17.0	904.7	39.7	1.6	-1.7	-2.9	-3.3	0.1
03:14:30	45 39.3	-122 49.5	72.1	51.6	88.6	1018	54.1*	-0.5	16.9	905.5	40.0	-0.0	-3.3	-3.0	-3.4	0.1
03:14:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	-0.3	-8.8	39.7	43.5	NoChan*	NoChan*	-4.4	-4.4	90.4
00:00:00	45 39.2	-122 49.5	279.3	288.7	938	1019	2.5	-1.6	-0.4	34.0	42.0	0.0	155.3	245.4	6.7	82.1
03:15:00	45 39.5	-122 47.6	84.4	-1.6	84.4	912	94.3	-0.7	0.4	916.7	38.0	2.0	-1.1	-2.5	-2.8	0.1
03:15:00	45 39.5	-122 47.6	84.4	-1.6	84.4	919	94.3	-0.8	0.2	916.8	38.4	0.0	-3.1	-2.5	-2.8	0.1
03:15:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	-0.6	-8.5	37.8	41.6	NoChan*	NoChan*	-3.9	-3.9	89.7
00:00:00	45 39.5	-122 47.6	278.9	288.5	835	919	2.9	-6.2	-2.2	31.3	39.8	0.0	152.1	234.7	5.7	80.0
03:15:30	45 39.5	-122 45.6	83.6	-14.3	84.8	806	103.4*	0.3	19.9*	927.8	39.8	3.0	-0.3	-2.3	-2.6	0.1
03:15:30	45 39.5	-122 45.6	83.6	-14.3	84.9	811	103.4*	0.3	19.8*	928.7	40.2	0.1	-3.1	-2.0	-2.3	0.1
03:15:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	0.4	-8.7	40.1	43.8	NoChan*	NoChan*	-3.6	-3.6	85.5
00:00:00	45 39.5	-122 45.7	278.7	288.3	729	817	2.8	-1.0	-0.3	31.4	42.4	0.0	155.6	228.4	5.7	81.4
03:16:00	45 38.9	-122 44.0	67.2	-42.1	79.3	683	127.1*	-1.2	-3.4*	942.4	36.5	3.4	0.5	-2.1	-2.3	0.1
03:16:00	45 38.9	-122 44.0	67.2	-42.1	79.3	699	127.0*	-1.2	-3.5*	942.7	36.8	0.2	-2.8	-1.2	-1.3	0.1
03:16:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	4.4	-6.1	36.5	40.3	NoChan*	NoChan*	-2.4	-2.4	82.7
00:00:00	45 38.9	-122 44.0	278.3	287.9	605	700	3.3	-7.8	-2.6	27.1	38.4	0.0	149.0	234.0	5.9	77.5
03:16:30	45 38.3	-122 42.4	67.5	-36.8	76.9	505	123.6	-2.1	0.1	961.0	35.4	4.7	1.8	0.3	0.3	0.1
03:16:30	45 38.3	-122 42.4	67.5	-36.8	76.9	522	123.5	-2.1	0.0	961.4	35.8	0.4	-2.4	-0.1	-0.1	0.1
03:16:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	4.3	-5.7	35.6	39.0	NoChan*	NoChan*	-1.2	-1.2	91.2
00:00:00	45 38.3	-122 42.5	278.1	289.5	441	543	0.9	-5.6	-1.9	25.0	37.3	0.0	146.9	223.4	5.8	75.9
03:17:00	45 37.7	-122 40.9	60.4	-35.0	69.8	367	124.8	0.0	1.8*	977.9	30.8	5.3	2.8	1.8	1.8	0.1
03:17:00	45 37.7	-122 40.9	60.4	-35.0	69.9	388	124.8	-0.0	1.7*	978.2	31.1	0.5	-1.9	1.4	1.4	0.1
03:17:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.7	9.6	-2.6	31.1	34.3	NoChan*	NoChan*	0.3	0.3	94.5
00:00:00	45 37.7	-122 41.0	277.7	290.1	296	403	3.7	-4.5	-1.5	23.7	32.6	0.0	137.1	208.2	4.9	70.3
03:17:30	45 37.2	-122 39.5	65.6	-35.3	74.5	280	120.9	-0.5*	2.2	990.3	36.0	6.3	3.5	3.2	3.2	0.1
03:17:30	45 37.2	-122 39.5	65.6	-35.3	74.5	295	120.8	-0.6*	2.1	990.8	36.3	0.7	-2.1	2.3	2.3	0.1
03:17:30	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	3.3	-5.0	36.8	39.5	NoChan*	NoChan*	1.1	1.1	99.1
00:00:00	45 37.2	-122 39.5	277.4	290.8	189	300	2.5	-0.5	-0.4	25.7	38.1	0.0	148.0	195.4	3.7	75.6

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:18:00	45 36.6	-122 38.0	66.6	-37.0	76.2	181	121.2*	-1.9	1.9*	1002.7	37.5	7.4	4.5	4.2	4.2	0.1
03:18:00	45 36.6	-122 38.0	66.6	-37.0	76.2	194	121.1*	-1.9	1.8*	1003.3	37.8	0.9	-1.9	14.9	14.9	0.1
03:18:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.8	0.7	-6.0	38.3	41.2	NoChan*	NoChan*	1.4	1.4	99.4
00:00:00	45 36.6	-122 38.0	277.4	291.5	83	199	2.9	2.4	0.0	29.0	39.7	0.0	151.0	204.4	3.8	76.8
03:18:30	45 36.0	-122 36.5	59.1	-33.3	67.8	-2*	121.0	-2.4	-1.4*	1019.0	31.2	7.8	5.4	5.2	5.2	0.1
03:18:30	45 36.0	-122 36.5	59.1	-33.3	67.8	64	120.9	-2.4	-1.6*	1018.9	31.6	1.1	-1.2	36.7	36.7	0.1
03:18:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-5.3	-9.5	31.6	34.2	NoChan*	NoChan*	1.8	1.8	100.1
00:00:00	45 36.0	-122 36.5	277.1	292.1	-47*	70	3.1	0.6	-0.8	26.7	32.4	0.0	138.0	175.6	3.1	69.7
03:19:00	45 35.5	-122 35.3	47.0	-26.0	53.7	-11	118.4	-0.9	0.7	1026.9	18.6	6.1	4.7	6.1	6.1	0.1
03:19:00	45 35.5	-122 35.3	47.0	-26.0	53.7	2	118.4	-0.9	0.6	1027.5	19.0	2.9	1.5	40.0	40.0	0.1
03:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-2.2	-5.2	18.9	21.0	NoChan*	NoChan*	1.9	1.9	111.8
00:00:00	45 35.5	-122 35.3	275.7	291.3	-118	10	10.9	0.4	-0.0	22.1	20.7	0.0	106.8	311.4	0.0	53.7
03:19:30	45 35.3	-122 34.6	8.8	-5.1	10.2	-11	120.9	-0.8	0.2	1023.9	-1.7	7.5	-32767.0	6.8	6.8	0.1
03:19:30	45 35.3	-122 34.6	8.9	-5.1	10.2	2	120.9	-0.8	0.1	1026.9	-1.4	8.1	-32767.0	40.0	40.0	0.1
03:19:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.0	-0.3	-0.3	0.2	0.2	NoChan*	NoChan*	2.3	2.3	-32767.0
00:00:00	45 35.3	-122 34.6	-32767.0	-32767.0	-32767	9	10.9	-1.7	0.4	8.4	3.3	0.0	-32767.0	-32767.0	-32767.0	-327
03:20:00	45 35.2	-122 34.6	-0.7	-2.9	3.0	-11	194.8	-1.6	0.3	1027.6	-0.3	10.5	-32767.0	7.8	7.8	0.1
03:20:00	45 35.2	-122 34.6	-0.7	-3.0	3.0	2	194.8	-1.6	0.2	1026.3	0.0	11.4	-32767.0	40.0	40.0	0.1
03:20:00	0 0.0	0 0.0	0.0	0.0	0.0	0	18.9	-0.1	-0.0	0.0	0.0	NoChan*	NoChan*	2.5	2.5	-32767.0
00:00:00	45 35.2	-122 34.6	-32767.0	-32767.0	-32767	9	11.1	-0.2	-0.2	1.6	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
03:20:30	45 35.2	-122 34.6	-4.0	1.7	4.3	-10	293.1	-0.5	0.2	1027.8	-0.2	10.8	-32767.0	8.8	8.8	0.1
03:20:30	45 35.2	-122 34.6	-4.0	1.6	4.4	2	293.1	-0.5	0.1	1026.5	0.2	12.7	-32767.0	40.0	40.0	0.1
03:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	0.0	0.0	0.0	0.1	NoChan*	NoChan*	2.6	2.6	-32767.0
00:00:00	45 35.2	-122 34.6	-32767.0	-32767.0	-32767	8	11.2	-0.1	-0.1	0.6	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
03:21:00	45 35.2	-122 34.7	-3.8	2.1	4.3	-10	298.9	-0.2	0.1	1027.8	-0.3	10.4	-32767.0	8.8	8.8	0.1
03:21:00	45 35.2	-122 34.7	-3.8	2.1	4.3	2	298.9	-0.2	-0.0	1026.5	0.1	12.0	-32767.0	40.0	40.0	0.1
03:21:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-0.0	0.0	0.0	0.0	NoChan*	NoChan*	2.6	2.6	-32767.0
00:00:00	45 35.2	-122 34.7	-32767.0	-32767.0	-32767	8	11.3	-0.4	-0.1	0.3	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
03:21:30	45 35.2	-122 34.8	-4.3	2.4	5.0	-10	299.1	-0.2	0.2	1027.8	-0.4	8.4	-32767.0	9.6	9.6	0.1
03:21:30	45 35.2	-122 34.8	-4.3	2.4	5.0	2	299.1	-0.3	0.2	1026.5	-0.0	9.8	-32767.0	40.0	40.0	0.1
03:21:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	0.4	0.1	0.2	0.1	NoChan*	NoChan*	2.4	2.4	-32767.0
00:00:00	45 35.2	-122 34.8	-32767.0	-32767.0	-32767	9	11.5	-0.3	-0.2	0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
03:22:00	45 35.3	-122 34.9	-3.7	2.0	4.2	-9	299.0	-0.2	0.1	1027.8	-0.3	7.5	-32767.0	10.2	10.2	0.1
03:22:00	45 35.3	-122 34.9	-3.7	2.0	4.2	2	299.0	-0.3	0.1	1026.6	0.0	1.1	-32767.0	40.0	40.0	0.1
03:22:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-0.0	-0.1	0.0	0.0	NoChan*	NoChan*	2.2	2.2	-32767.0
00:00:00	45 35.3	-122 34.9	-32767.0	-32767.0	-32767	9	11.5	-0.2	-0.1	0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
03:22:30	45 35.3	-122 35.0	-0.7	-2.5	2.6	-11	193.4	-1.1	-0.1	1027.8	-0.2	7.1	-32767.0	10.9	10.9	0.1
03:22:30	45 35.3	-122 35.0	-0.7	-2.5	2.5	2	193.4	-1.2	-0.1	1026.6	0.1	1.2	-32767.0	22.8	22.8	0.1
03:22:30	0 0.0	0 0.0	0.0	0.0	0.0	0	19.1	-0.1	0.2	0.3	0.0	NoChan*	NoChan*	2.0	2.0	-32767.0
00:00:00	45 35.3	-122 35.0	-32767.0	-32767.0	-32767	9	11.5	-0.8	0.1	0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 080204H, Micro99 date 2008/02/05, Proj wsr08 Run on Tue May 6 09:08:15 2008

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:23:00	45 35.2	-122 34.9	2.5	-2.0	3.2	-11	128.7	-0.4	-0.5	1028.0	-0.3	6.0	-32767.0	10.8	10.8	0.1
03:23:00	45 35.2	-122 34.9	2.5	-2.0	3.2	2	128.7	-0.4	-0.6	1026.7	0.0	0.8	-32767.0	5.9	5.9	0.1
03:23:00	0 0.0	0 0.0	0.0	0.0	0.0	0	19.2	-0.4	0.1	0.2	0.1	NoChan*	NoChan*	2.1	2.1	-32767.0
00:00:00	45 35.2	-122 34.9	-32767.0	-32767.0	-32767	9	11.7	0.0	-0.1	0.1	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
03:23:30	45 35.2	-122 34.9	1.1	-1.4	1.8	-10	147.6	-0.9	0.5	1027.7	-0.3	5.7	-32767.0	11.1	11.1	0.1
03:23:30	45 35.2	-122 34.9	1.1	-1.4	1.8	2	147.6	-0.9	0.4	1026.7	0.1	6.2	-32767.0	5.0	5.0	0.1
03

```
PRT5_SIDE:  108
PRT5_DOWN:  108
PITCH_INE1:  306
PITCH_INE2:  305
PDAF:  108
PDSF:  109
ROLL_INE1:  1403
ROLL_INE2:  1406
PDAR:  108
PDSR:  108
PSW:  157
PSF:  160
PQAF:  121
PQR:  110
PQF1:  110
PQF2:  108
PQSF:  108
PQW:  108
TT1:  119
TT2:  181
TT3:  32503
TDM1:  123
TDM2:  128
TDM3:  174
AXBT1:  108
AXBT2:  108


**********************************************************************************************************************************
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