A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:14:00	27 50.9	-82 29.6	4.0	-4.3	5.9	38	135.9	-0.5	-0.5	1015.6	-0.1	30.0	-32767.0	-16.9	-18.8	-27.7
16:14:00	27 50.8	-82 29.6	4.0	-5.0	6.4	1	135.5	-0.7	-0.7	1015.7	-0.0	29.1	-32767.0	20.7	20.7	-36.1
16:14:00	27 50.9	-82 29.6	4.1	-4.3	5.9	11	0.0	0.0	-0.3	0.1	0.2	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:14:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.3	-1.1	-0.3	-0.1	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
16:14:30	27 50.9	-82 29.5	2.5	-5.7	6.2	38	157.5	-1.2	0.1	1015.7	0.1	28.2	28.2	-16.9	-18.8	-25.5
16:14:30	27 50.7	-82 29.5	2.5	-6.5	6.9	2	157.8	-1.4	-0.1	1015.7	0.2	28.1	28.1	20.8	20.8	-36.0
16:14:30	27 50.8	-82 29.5	2.4	-5.7	6.2	9	0.0	0.1	-0.3	0.1	0.2	NoChan*	NoChan*	NoChan*	NoChan*	3.5
16:14:30	0 0.0	0 0.0	300.0	302.9	-21	0	30.3	-0.5	-0.2	0.1	-0.1	0.0	9.3	13.8	2.0	4.9
16:15:00	27 50.8	-82 29.6	-8.4	-0.1	8.4	38	269.5	-0.4	-0.1	1015.6	-1.5	28.7	-32767.0	-16.9	-18.8	-29.6
16:15:00	27 50.7	-82 29.6	-8.4	-0.8	8.5	1	269.5	-0.5	-0.3	1015.6	-1.5	28.6	-32767.0	20.9	20.9	-36.2
16:15:00	27 50.7	-82 29.6	-8.3	-0.1	8.3	11	0.0	0.0	-0.5	0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:15:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.3	0.0	0.3	-1.6	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:15:30	27 50.8	-82 29.7	0.0	-0.0	0.0	38	269.3	-0.4	0.5	1015.6	-0.2	30.4	-32767.0	-16.9	-18.8	-26.8
16:15:30	27 50.6	-82 29.7	0.0	-0.8	0.8	1	269.3	-0.5	0.3	1015.7	-0.2	30.0	-32767.0	20.7	20.7	-36.1
16:15:30	27 50.7	-82 29.7	0.0	0.0	0.0	13	0.0	0.0	-0.3	-0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:15:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.3	0.1	-0.1	-0.2	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
16:16:00	27 50.8	-82 29.7	0.0	-0.0	0.0	38	269.3	-1.2	0.4	1015.6	-0.4	29.0	-32767.0	-16.9	-18.8	-25.9
16:16:00	27 50.6	-82 29.7	0.0	-0.9	0.9	1	269.6	-1.4	0.2	1015.8	-0.4	29.0	-32767.0	20.9	20.9	-36.1
16:16:00	27 50.7	-82 29.7	-0.0	0.0	0.0	13	0.0	-0.6	-0.4	0.2	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:16:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.3	0.3	0.1	-0.3	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
16:16:30	27 50.8	-82 29.7	-3.0	-0.0	3.0	38	269.5	-0.6	0.5	1015.6	-0.1	29.0	-32767.0	-16.9	-18.8	-23.9
16:16:30	27 50.6	-82 29.7	-3.0	-0.9	3.1	1	269.6	-0.7	0.3	1015.6	-0.1	28.6	-32767.0	21.1	21.1	-36.1
16:16:30	27 50.7	-82 29.7	-3.0	-0.0	3.0	11	0.0	0.0	-0.3	0.1	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:16:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.4	0.4	0.2	-0.0	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
16:17:00	27 50.8	-82 29.9	-12.6	0.1	12.6	38	270.2	-0.6	0.0	1015.4	0.6	27.5	27.4	-16.9	-18.8	-24.4
16:17:00	27 50.6	-82 29.9	-12.5	-0.8	12.6	1	270.2	-0.8	-0.1	1015.8	0.6	27.8	27.8	21.1	21.1	-36.1
16:17:00	27 50.7	-82 29.9	-12.6	0.1	12.6	8	0.0	0.1	-0.5	0.8	0.8	NoChan*	NoChan*	NoChan*	NoChan*	3.7
16:17:00	0 0.0	0 0.0	299.3	302.1	-21	0	30.4	1.6	0.6	0.5	0.7	0.0	19.5	46.3	3.7	10.2
16:17:30	27 50.8	-82 30.1	-11.0	0.1	11.0	38	270.6	-0.4	0.1	1014.8	-0.5	28.5	-32767.0	-16.9	-18.8	-19.6
16:17:30	27 50.6	-82 30.1	-11.0	-0.8	11.0	1	270.6	-0.6	-0.1	1015.7	-0.5	28.9	-32767.0	21.1	21.1	-36.1
16:17:30	27 50.7	-82 30.1	-11.0	0.1	11.0	7	0.0	0.0	-0.4	-0.0	0.4	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:17:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.5	-1.2	-0.2	-0.4	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:18:00	27 50.8	-82 30.3	-9.5	-0.0	9.5	38	269.6	-0.4	0.2	1015.5	0.3	29.6	29.5	-16.9	-18.8	-27.6
16:18:00	27 50.6	-82 30.3	-9.5	-1.0	9.5	1	269.9	-0.6	0.0	1015.7	0.3	29.7	29.7	21.0	21.0	-36.1
16:18:00	27 50.7	-82 30.3	-9.5	0.0	9.5	7	0.0	0.1	-0.4	0.5	0.5	NoChan*	NoChan*	NoChan*	NoChan*	3.3
16:18:00	0 0.0	0 0.0	301.3	304.2	-21	0	30.5	1.4	0.5	0.2	0.3	0.0	12.8	52.0	4.1	6.7
16:18:30	27 50.8	-82 30.5	-11.6	0.0	11.6	38	270.1	-0.5	-0.2	1015.5	0.3	27.6	27.5	-16.9	-18.8	-26.5
16:18:30	27 50.6	-82 30.4	-11.6	-1.0	11.6	1	270.1	-0.6	-0.4	1015.7	0.4	27.9	27.9	21.0	21.0	-36.1
16:18:30	27 50.7	-82 30.5	-11.6	0.0	11.6	9	0.0	-0.0	-0.4	0.5	0.5	NoChan*	NoChan*	NoChan*	NoChan*	3.7
16:18:30	0 0.0	0 0.0	299.3	302.2	-21	0	30.4	0.9	0.3	0.3	0.2	0.0	14.5	66.7	4.6	7.6

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:19:00	27 50.8	-82 30.7	-14.0	0.0	14.0	38	270.2	-0.2	0.1	1015.3	0.7	27.8	27.7	-16.9	-18.8	-29.7
16:19:00	27 50.5	-82 30.7	-14.0	-1.0	14.0	1	270.1	-0.3	-0.1	1015.6	0.7	28.1	28.1	21.0	21.0	-36.2
16:19:00	27 50.7	-82 30.7	-14.1	0.0	14.1	10	0.0	0.4	-0.3	0.5	0.6	NoChan*	NoChan*	NoChan*	NoChan*	3.7
16:19:00	0 0.0	0 0.0	299.5	302.4	-20	0	30.5	0.8	0.2	0.6	0.5	0.0	20.2	64.1	4.0	10.6
16:19:30	27 50.8	-82 30.9	-12.1	-0.1	12.1	38	269.7	-0.2	0.1	1015.3	0.6	28.3	28.3	-16.9	-18.8	-22.6
16:19:30	27 50.5	-82 30.9	-12.1	-1.2	12.1	1	269.6	-0.4	-0.1	1015.5	0.6	28.7	28.6	21.1	21.1	-36.0
16:19:30	27 50.7	-82 30.9	-12.1	-0.1	12.1	10	0.0	0.3	-0.3	0.6	0.6	NoChan*	NoChan*	NoChan*	NoChan*	3.5
16:19:30	0 0.0	0 0.0	300.1	303.0	-19	0	30.6	1.6	0.4	0.5	0.5	0.0	18.7	40.1	4.6	9.8
16:20:00	27 50.8	-82 31.2	-12.9	-0.0	12.9	38	270.0	-0.5	0.1	1015.3	0.5	28.1	28.1	-16.9	-18.8	-27.4
16:20:00	27 50.5	-82 31.1	-12.9	-1.2	13.0	1	270.3	-0.6	-0.1	1015.6	0.5	28.5	28.4	20.6	20.6	-36.1
16:20:00	27 50.7	-82 31.2	-12.9	-0.0	12.9	10	0.0	0.3	-0.4	0.9	0.8	NoChan*	NoChan*	NoChan*	NoChan*	3.6
16:20:00	0 0.0	0 0.0	299.9	302.8	-19	0	30.7	2.8	1.0	0.4	0.7	0.0	18.2	45.7	6.1	9.5
16:20:30	27 50.8	-82 31.3	-4.4	-4.0	5.9	38	226.3	-0.4	0.1	1015.6	-0.2	30.1	-32767.0	-16.9	-18.8	-24.5
16:20:30	27 50.5	-82 31.3	-4.4	-5.2	6.8	1	226.3	-0.6	-0.1	1015.7	-0.2	30.5	-32767.0	20.6	20.6	-36.2
16:20:30	27 50.7	-82 31.3	-4.3	-3.9	5.8	8	0.0	-0.1	-0.3	-0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:20:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.7	-0.0	-0.0	-0.1	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
16:21:00	27 50.7	-82 31.4	-5.7	-6.7	8.8	38	219.8	-0.5	0.2	1015.4	-0.3	30.7	-32767.0	-16.9	-18.8	-27.5
16:21:00	27 50.4	-82 31.4	-5.7	-8.0	9.8	1	219.8	-0.6	0.0	1015.7	-0.3	31.1	-32767.0	20.8	20.8	-36.1
16:21:00	27 50.6	-82 31.4	-5.7	-6.7	8.8	9	0.0	-0.1	-0.4	-0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:21:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.8	-0.2	0.1	-0.4	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
16:21:30	27 50.7	-82 31.5	-4.3	3.7	5.7	38	311.1	-0.3	0.0	1015.4	-0.1	29.4	-32767.0	-16.9	-18.8	-21.5
16:21:30	27 50.3	-82 31.5	-4.3	2.4	4.9	1	311.3	-0.4	-0.1	1015.4	-0.1	30.2	-32767.0	21.0	21.0	-35.9
16:21:30	27 50.6	-82 31.5	-4.3	3.7	5.7	6	0.0	0.3	-0.3	0.3	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:21:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	30.7	0.0	0.3	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:22:00	27 50.7	-82 31.5	6.1	7.3	9.5	38	40.2	-0.9	-0.0	1015.4	1.2	28.1	28.0	-16.9	-18.8	-34.6
16:22:00	27 50.4	-82 31.5	6.2	5.8	8.5	1	40.4	-1.0	-0.2	1015.5	1.2	28.4	28.3	20.5	20.5	-35.6
16:22:00	27 50.7	-82 31.5	5.7	6.9	8.9	9	0.0	-0.5	-0.9	1.6	1.5	NoChan*	NoChan*	NoChan*	NoChan*	3.6
16:22:00	0 0.0	0 0.0	299.8	302.7	-19	0	30.8	0.9	0.4	1.2	0.9	0.0	27.0	55.2	4.8	14.2
16:22:30	27 51.3	-82 31.0	30.3	35.4	46.5	38	40.2	-1.5	-0.0	1013.7	16.2	29.2	27.8	-16.9	-18.8	-20.8
16:22:30	27 50.9	-82 31.0	30.4	33.8	45.5	1	40.1	-1.7	-0.1	1013.6	16.2	29.3	28.0	20.9	20.9	-35.7
16:22:30	27 51.2	-82 31.0	30.6	35.1	46.6	13	0.0	4.3	-3.5	11.9	13.6	NoChan*	NoChan*	NoChan*	NoChan*	3.6
16:22:30	0 0.0	0 0.0	299.8	302.7	-3	0	30.8	1.6	0.4	16.2	15.9	0.0	99.8	48.5	5.8	52.4
16:23:00	27 51.6	-82 30.7	7.4	8.8	11.5	38	39.6	-0.7	0.3	1014.4	1.4	28.4	28.2	-16.9	-18.8	-21.7
16:23:00	27 51.1	-82 30.7	7.4	7.2	10.4	1	39.7	-0.9	0.2	1015.0	1.4	28.7	28.6	21.0	21.0	-36.0
16:23:00	27 51.5	-82 30.7	7.4	8.8	11.5	7	0.0	0.9	-0.1	0.6	0.6	NoChan*	NoChan*	NoChan*	NoChan*	3.5
16:23:00	0 0.0	0 0.0	300.1	303.0	-15	0	30.9	0.8	0.4	1.4	1.0	0.0	29.0	76.9	4.1	15.2
16:23:30	27 51.7	-82 30.6	3.9	4.6	6.0	38	39.9	-0.9	0.2	1015.0	0.5	28.2	28.1	-16.9	-18.8	-33.6
16:23:30	27 51.2	-82 30.6	3.9	3.0	4.9	1	40.2	-1.1	0.0	1015.4	0.5	28.4	28.4	20.6	20.6	-36.0
16:23:30	27 51.6	-82 30.6	3.9	4.6	6.0	4	0.0	0.5	-0.2	0.2	0.6	NoChan*	NoChan*	NoChan*	NoChan*	3.6
16:23:30	0 0.0	0 0.0	300.0	302.9	-18	0	31.0	-0.3	-0.1	0.4	0.5	0.0	17.5	28.2	2.9	9.2

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:24:00	27 51.7	-82 30.6	1.0	2.8	3.0	38	21.3	-1.4	-0.4	1015.3	0.3	28.6	28.6	-16.9	-18.8	-27.4
16:24:00	27 51.2	-82 30.6	1.0	1.2	1.6	1	21.2	-1.5	-0.6	1015.4	0.3	28.9	28.8	20.8	20.8	-36.0
16:24:00	27 51.7	-82 30.6	1.0	2.8	3.0	5	0.0	-0.0	-0.4	0.3	0.3	NoChan*	NoChan*	NoChan*	NoChan*	3.5
16:24:00	0 0.0	0 0.0	300.4	303.3	-18	0	31.0	0.1	0.1	0.3	0.1	0.0	13.8	28.1	4.2	7.2
16:24:30	27 51.7	-82 30.6	-3.8	-2.2	4.4	38	239.1	-1.1	-0.6	1015.3	-0.2	28.6	-32767.0	-16.9	-18.8	-36.0
16:24:30	27 51.2	-82 30.6	-3.8	-3.9	5.4	2	239.5	-1.3	-0.8	1015.5	-0.1	28.7	-32767.0	20.8	20.8	-36.2
16:24:30	27 51.6	-82 30.6	-3.8	-2.2	4.4	10	0.0	-0.1	-0.3	0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:24:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	31.1	0.2	0.0	-0.1	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
16:25:00	27 51.7	-82 30.6	-1.5	-1.8	2.4	38	220.5	-0.9	0.1	1015.3	0.2	29.5	29.5	-16.9	-18.8	-23.0
16:25:00	27 51.1	-82 30.6	-1.5	-3.5	3.8	1	220.5	-1.1	-0.1	1015.2	0.2	29.8	29.8	20.7	20.7	-36.1
16:25:00	27 51.6	-82 30.6	-1.4	-1.6	2.1	7	0.0	-0.3	-0.3	0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	3.3
16:25:00	0 0.0	0 0.0	301.4	304.2	-16	0	31.0	0.0	0.0	0.2	-0.3	0.0	10.1	268.4	1.3	5.3
16:25:30	27 51.2	-82 31.1	-46.5	-54.3	71.5	38	220.5	-2.8	0.0	1014.3	25.9	29.7	27.5	-16.9	-18.8	-21.3
16:25:30	27 50.6	-82 31.1	-46.7	-56.0	72.9	2	220.5	-2.9	-0.1	1016.1	25.9	29.8	27.6	20.7	20.7	-36.2
16:25:30	27 51.1	-82 31.1	-46.8	-54.8	72.1	9	0.0	-4.2	-11.2	27.1	28.1	NoChan*	NoChan*	NoChan*	NoChan*	3.7
16:25:30	0 0.0	0 0.0	299.3	302.2	-24*	0	31.2	1.4	0.5	25.5	27.1	0.0	126.0	32.6	5.6	66.0
16:26:00	27 50.6	-82 31.6	-14.8	-17.3	22.7	38	219.8	-0.9	0.0	1010.6	2.9	28.9	28.6	-16.9	-18.8	-24.0
16:26:00	27 50.0	-82 31.6	-14.8	-19.1	24.2	1	219.9	-1.0	-0.2	1014.3	2.9	29.2	29.0	20.7	20.7	-36.0
16:26:00	27 50.6	-82 31.6	-14.8	-17.2	22.7	6	0.0	1.2	0.4	0.1	1.0	NoChan*	NoChan*	NoChan*	NoChan*	3.5
16:26:00	0 0.0	0 0.0	300.6	303.5	-9	0	31.1	-0.0	0.4	3.1	4.3	0.0	42.4	41.4	8.5	22.3
16:26:30	27 50.4	-82 31.8	-7.7	-9.1	11.9	38	220.0	-0.6	0.2	1015.1	-0.7	30.8	-32767.0	-16.9	-18.8	-24.1
16:26:30	27 49.8	-82 31.8	-7.7	-10.9	13.4	1	220.3	-0.7	0.0	1015.8	-0.7	31.2	-32767.0	20.5	20.5	-36.0
16:26:30	27 50.4	-82 31.8	-7.7	-9.1	11.9	6	0.0	0.0	-0.3	-0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:26:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	31.3	-0.0	0.1	-0.6	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
16:27:00	27 50.3	-82 31.9	-1.9	-3.1	3.7	38	210.3	-0.9	-0.1	1015.4	-0.2	30.9	-32767.0	-16.9	-18.8	-32.0
16:27:00	27 49.7	-82 31.9	-1.9	-5.0	5.4	1	210.2	-1.0	-0.3	1015.6	-0.2	31.2	-32767.0	20.6	20.6	-35.7
16:27:00	27 50.3	-82 31.9	-1.9	-3.1	3.6	8	0.0	0.0	-0.3	-0.0	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:27:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	31.4	-0.0	-0.0	-0.0	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
16:27:30	27 50.3	-82 31.9	-1.3	0.5	1.4	38	303.1	-0.6	-0.0	1015.4	-0.3	30.9	-32767.0	-16.9	-18.8	-36.0
16:27:30	27 49.6	-82 31.9	-1.3	-1.5	2.0	1	303.4	-0.8	-0.2	1015.6	-0.3	31.2	-32767.0	21.1	21.1	-35.9
16:27:30	27 50.3	-82 31.9	-1.5	0.6	1.6	6	0.0	0.2	-0.3	0.1	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:27:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	31.4	0.5	0.2	-0.4	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
16:28:00	27 50.3	-82 31.9	-0.0	0.0	0.0	38	41.1	-1.0	0.1	1015.4	-0.0	28.5	-32767.0	-16.9	-18.8	-32.5
16:28:00	27 49.6	-82 31.9	-0.0	-2.0	2.0	1	41.0	-1.1	-0.1	1015.6	0.0	28.9	-32767.0	20.5	20.5	-35.5
16:28:00	27 50.3	-82 31.9	-0.0	-0.0	0.0	5	0.0	-0.1	-0.4	0.1	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:28:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	31.4	0.2	0.0	-0.0	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
16:28:30	27 50.3	-82 31.9	-0.0	0.0	0.0	38	41.1	-1.0	0.1	1015.4	-0.0	28.5	-32767.0	-16.9	-18.8	-34.8
16:28:30	27 49.6	-82 31.9	-0.0	-2.1	2.1	2	41.0	-1.1	-0.1	1015.6	-0.0	28.9	-32767.0	20.6	20.6	-35.5
16:28:30	27 50.3	-82 31.9	0.0	0.0	0.0	4	0.0	-0.2	-0.4	0.2	0.2	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:28:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	31.4	0.5	0.2	-0.0	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:29:00	27 50.3	-82 31.9	-0.0	0.0	0.0	38	41.1	-1.0	0.1	1015.4	-0.1	28.6	-32767.0	-16.9	-18.8	-35.0
16:29:00	27 49.5	-82 31.9	-0.0	-2.1	2.1	1	41.2	-1.1	-0.1	1015.6	-0.1	29.0	-32767.0	20.6	20.6	-35.6
16:29:00	27 50.3	-82 31.9	-0.0	-0.0	0.0	0	0.0	-0.1	-0.3	0.2	0.2	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
16:29:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	31.5	0.8	0.2	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
16:29:30	27 50.3	-82 31.9	-0.0	0.0	0.0	38	41.1	-1.0	0.1	1015.4	-0.1	28.2	-32767.0	-16.9	-18.8	-34.8
16:29:30	27 49.5	-82 31.9	-0.0	-2.2	2.2	1	41.3	-1.1	-0.

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:34:00	27 48.9	-82 20.2	3.4	-124.0	124.0	1620	178.1	7.4	0.6	837.1	82.9	23.8	16.2	-16.9	-18.8	-32.7
16:34:00	27 47.7	-82 20.2	3.0	-126.6	126.7	1620	178.0	7.2	0.4	842.2	83.0	24.0	16.1	10.5	10.5	-36.2
16:34:00	27 48.9	-82 20.2	3.3	-124.1	124.1	1648	0.0	6.1	-25.5	85.3	90.1	NoChan*	NoChan*	NoChan*	NoChan*	7.5
16:34:00	0 0.0	0 0.0	303.9	307.4	1533	0	19.6	0.8	0.5	82.9	87.8	-1.8	223.3	188.4	1.0	125.8
16:34:30	27 47.0	-82 20.5	-64.4	-96.4	115.9	1886	213.5*	2.4	23.2*	811.3	76.6	21.5	14.3	-16.9	-18.8	-36.2
16:34:30	27 45.8	-82 20.5	-64.7	-98.9	118.2	1880	213.9*	2.2	23.0*	816.6	76.7	21.8	14.3	11.8	11.8	-36.2
16:34:30	27 47.0	-82 20.5	-64.5	-96.7	116.2	1902	0.0	19.9	-18.1	78.2	83.2	NoChan*	NoChan*	NoChan*	NoChan*	8.5
16:34:30	0 0.0	0 0.0	304.6	308.1	1783	0	26.2	3.6	1.7	76.9	81.3	-1.8	214.8	203.4	6.6	122.4
16:35:00	27 46.1*	-82 22.3*	-114.2	-15.4	115.2*	1899*	259.3*	1.6*	16.0*	809.8	71.4	20.9	14.1	-16.9	-18.8	-36.2
16:35:00	27 44.8*	-82 22.3*	-114.3	-17.8	115.7	1899*	259.3*	1.5*	15.9*	814.5	71.5	21.2	14.2	11.6	11.6	-36.2
16:35:00	27 46.1	-82 22.3	-114.5	-15.7	115.6	1923	0.0	17.8	-17.1	72.8	77.7	NoChan*	NoChan*	NoChan*	NoChan*	8.6
16:35:00	0 0.0	0 0.0	304.6	308.2	1804	0	28.1	-0.7	0.4	71.8	75.7	-1.8	207.7	195.8	7.6	118.5
16:35:30	27 46.1	-82 24.4	-112.6	2.0	112.6	2003	266.6	6.1	1.5	801.1	66.1	19.6	13.3	-16.9	-18.8	-36.2
16:35:30	27 44.8	-82 24.4	-112.6	-0.4	112.6	2006	266.6	5.9	1.3	805.5	66.2	19.9	13.4	11.4	11.4	-36.1
16:35:30	27 46.1	-82 24.4	-112.9	1.9	112.9	2017	0.0	15.0	-16.7	68.7	72.6	NoChan*	NoChan*	NoChan*	NoChan*	9.1
16:35:30	0 0.0	0 0.0	304.7	308.3	1894	0	18.0	7.1	2.5	66.4	70.1	-1.8	200.0	193.6	7.0	114.6
16:36:00	18 40.8*	-55 27.6*	-77.3	1.2	77.3*	1512*	238.6*	3.0*	-0.7	749.3*	63.1	17.0	10.6	-16.9	-18.8	-34.2
16:35:56	18 39.9*	-55 27.6*	-77.3	-0.4	77.3	1518*	238.9*	2.9*	-0.8	753.3*	63.1	17.4	10.8	5.8*	5.8*	-34.2
16:35:56	27 46.1	-82 26.4	-115.2	1.8	115.2	2264	0.0	13.7	-15.8	64.7	68.9	NoChan*	NoChan*	NoChan*	NoChan*	10.9
16:36:00	0 0.0	0 0.0	307.7	311.6	2431*	0	21.7	-2.2	-0.5	63.2	65.9	-1.7	195.5	199.2	64.5	115.2
16:36:30	27 46.1	-82 28.6	-121.4	0.9	121.4	2422	267.5	3.5	-2.1*	762.2	72.5	19.0	11.7	-16.9	-18.8	-36.2
16:36:30	27 44.7	-82 28.6	-121.5	-1.5	121.5	2388	267.6	3.3	-2.3*	766.6	72.6	19.3	11.9	0.8	0.8	-36.2
16:36:30	27 46.1	-82 28.6	-121.8	0.9	121.8	2435	0.0	12.5	-19.5	73.7	78.8	NoChan*	NoChan*	NoChan*	NoChan*	10.1
16:36:30	0 0.0	0 0.0	307.3	311.2	2291	0	22.5	-7.9	-2.2	72.7	76.4	-1.8	209.2	186.4	7.0	122.4
16:37:00	27 46.1	-82 30.9	-127.4	-2.0	127.5	2570	266.1	3.7	0.5	748.8	78.2	18.2	10.4	-16.9	-18.8	-36.2
16:37:00	27 44.7	-82 30.9	-127.5	-4.4	127.6	2553	266.1	3.5	0.3	753.6	78.3	18.5	10.4	0.4	0.4	-36.2
16:37:00	27 46.1	-82 30.9	-127.8	-2.1	127.8	2578	0.0	11.6	-21.3	79.6	84.8	NoChan*	NoChan*	NoChan*	NoChan*	11.0
16:37:00	0 0.0	0 0.0	307.4	311.3	2428	0	22.4	-5.4	-1.4	78.4	82.6	-1.8	217.1	179.3	7.1	127.8
16:37:30	27 46.1	-82 33.2	-124.0	-6.3	124.2	2813	266.3	5.2	-2.8*	726.4	74.0	19.6	11.8	-16.9	-18.8	-36.2
16:37:30	27 44.6	-82 33.2	-124.2	-8.7	124.5	2807	266.2	5.0	-2.9*	731.0	74.1	19.9	12.0	-15.0	-16.7	-36.1
16:37:30	27 46.0	-82 33.2	-124.5	-6.3	124.6	2831	0.0	12.6	-19.8	75.5	80.4	NoChan*	NoChan*	NoChan*	NoChan*	10.0
16:37:30	0 0.0	0 0.0	311.7	315.8	2670	0	23.0	-3.1	-0.8	74.2	78.1	-1.8	211.2	231.0	2.6	126.5
16:38:00	27 46.0	-82 35.4	-121.3	-10.6	121.8	3054	264.9	3.9	-1.7	706.2	72.1	19.4	11.6	-16.9	-18.8	-36.2
16:38:00	27 44.4	-82 35.4	-121.5	-13.0	122.2	3041	265.2	3.7	-1.9	710.7	72.1	19.8	11.9	-26.4	-29.2	-32.3
16:38:00	27 45.9	-82 35.4	-121.7	-10.6	122.2	3068	0.0	12.9	-18.7	73.3	78.2	NoChan*	NoChan*	NoChan*	NoChan*	10.1
16:38:00	0 0.0	0 0.0	314.0	318.2	2892	0	22.7	-4.6	-1.2	72.3	76.0	-1.8	208.5	261.0	4.7	126.6
16:38:30	27 45.8	-82 37.6	-123.6	-10.0	124.0	3186	265.2	0.7	-0.4	695.2	72.9	18.7	10.8	-16.9	-18.8	28.6
16:38:30	27 44.2	-82 37.6	-123.7	-12.5	124.3	3170	265.2	0.6	-0.6	699.5	73.0	19.3	11.1	-31.3	-34.4	28.5
16:38:30	27 45.7	-82 37.7	-124.0	-10.1	124.4	3200	0.0	12.8	-19.5	73.2	78.5	NoChan*	NoChan*	NoChan*	NoChan*	10.7
16:38:30	0 0.0	0 0.0	314.4	318.8	3018	0	30.1	-10.9	-3.4	73.0	76.6	-1.8	209.7	240.2	4.5	128.1

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:39:00	27 45.7	-82 39.8	-118.7	-8.5	119.0	3193	264.2	0.9	0.2*	693.4	67.5	17.8	10.4	-16.9	-18.8	-36.2
16:39:00	27 44.1	-82 39.9	-118.8	-11.1	119.4	3178	264.2*	0.7	0.0*	697.7	67.6	18.3	10.7	-33.5	-36.8	-36.1
16:39:00	27 45.6	-82 39.9	-119.1	-8.6	119.4	3217	0.0	16.6	-16.1	69.0	73.1	NoChan*	NoChan*	NoChan*	NoChan*	11.0
16:39:00	0 0.0	0 0.0	314.3	318.6	3038	0	33.5	5.5	1.9	67.8	71.3	-1.8	202.0	244.9	4.7	123.5
16:39:30	27 45.6	-82 42.0	-122.7	-8.9	123.0	3175	264.5	2.1	-0.0	694.9	71.3	18.4	10.7	-16.9	-18.8	-36.2
16:39:30	27 43.9	-82 42.1	-122.9	-11.4	123.4	3166	264.4	1.9	-0.2	699.6	71.4	18.9	10.9	-34.5	-37.9	-36.2
16:39:30	27 45.5	-82 42.1	-123.1	-9.0	123.5	3196	0.0	16.1	-17.7	72.7	77.2	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:39:30	0 0.0	0 0.0	314.3	318.6	3017	0	32.0	1.9	0.9	71.6	75.3	-1.8	207.5	238.5	4.1	126.7
16:40:00	27 45.4	-82 44.3	-125.3	-4.4	125.4	3192	266.7	1.2	-0.0	694.2	73.8	18.7	10.6	-16.9	-18.8	-36.2
16:40:00	27 43.8	-82 44.3	-125.4	-6.9	125.6	3179	267.1	1.0	-0.2	698.9	73.9	19.1	10.8	-35.0	-38.4	-36.1
16:40:00	27 45.4	-82 44.4	-125.7	-4.4	125.8	3206	0.0	13.9	-19.1	75.0	79.7	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:40:00	0 0.0	0 0.0	314.4	318.7	3024	0	32.9	-0.9	0.0	74.1	77.8	-1.8	211.0	234.9	4.2	128.9
16:40:30	27 45.4	-82 46.6	-125.8	-5.5	125.9	3232	266.0	1.2	0.3	691.1	73.7	18.4	10.4	-16.9	-18.8	-36.2
16:40:30	27 43.6	-82 46.6	-125.9	-8.0	126.2	3222	266.1	1.0	0.1	695.9	73.8	18.9	10.6	-35.2	-38.6	-36.1
16:40:30	27 45.3	-82 46.7	-126.2	-5.5	126.3	3242	0.0	13.0	-19.6	75.0	79.5	NoChan*	NoChan*	NoChan*	NoChan*	11.0
16:40:30	0 0.0	0 0.0	314.5	318.8	3058	0	21.4	1.1	0.7	73.9	77.8	-1.8	210.8	228.6	3.9	129.0
16:41:00	27 45.3	-82 48.9	-129.9	-4.9	130.0	3211	266.3	0.9	-0.9	692.7	78.7	19.1	10.6	-16.9	-18.8	-36.2
16:41:00	27 43.5	-82 49.0	-130.1	-7.4	130.3	3198	266.3	0.8	-1.1	697.7	78.8	19.5	10.7	-35.3	-38.7	-36.2
16:41:00	27 45.2	-82 49.0	-130.4	-4.9	130.4	3219	0.0	11.0	-21.9	80.0	84.7	NoChan*	NoChan*	NoChan*	NoChan*	10.9
16:41:00	0 0.0	0 0.0	314.4	318.8	3038	0	21.9	1.0	0.6	78.9	83.0	-1.8	217.7	226.7	3.9	133.0
16:41:30	27 45.2	-82 51.3	-132.6	-5.2	132.7	3196	266.2	1.0	0.0*	693.8	82.2	19.6	10.7	-16.9	-18.8	-36.2
16:41:30	27 43.4	-82 51.4	-132.7	-7.7	133.0	3183	266.2	0.8	-0.1*	699.1	82.3	20.0	10.8	-35.4	-38.8	-36.0
16:41:30	27 45.1	-82 51.4	-133.0	-5.2	133.1	3203	0.0	9.8	-23.4	83.3	88.4	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:41:30	0 0.0	0 0.0	314.5	318.8	3022	0	21.9	-1.7	-0.3	82.4	86.9	-1.8	222.4	221.9	4.4	135.8
16:42:00	27 45.1	-82 53.8	-133.2	-7.7	133.4	3196	265.4	0.9	-0.7	693.9	84.0	19.7	10.6	-16.9	-18.8	-36.2
16:42:00	27 43.2	-82 53.8	-133.4	-10.3	133.8	3183	265.8	0.7	-0.9	699.2	84.1	20.1	10.7	-33.9	-37.2	-36.0
16:42:00	27 45.0	-82 53.9	-133.6	-7.8	133.8	3202	0.0	8.6	-24.1	84.8	90.1	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:42:00	0 0.0	0 0.0	314.3	318.6	3021	0	22.0	-5.2	-1.4	84.1	88.7	-1.8	224.8	225.9	4.8	137.1
16:42:30	27 45.0	-82 56.2	-133.8	-7.0	134.0	3199	265.7	0.8	-0.6	693.8	84.5	19.9	10.8	-16.9	-18.8	-35.0
16:42:30	27 43.1	-82 56.2	-134.0	-9.5	134.3	3187	265.8	0.7	-0.7	699.1	84.6	20.3	10.9	-35.0	-38.3	-36.1
16:42:30	27 44.9	-82 56.3	-134.2	-7.0	134.4	3203	0.0	8.2	-24.4	85.2	90.6	NoChan*	NoChan*	NoChan*	NoChan*	10.7
16:42:30	0 0.0	0 0.0	314.5	318.8	3022	0	21.8	-6.1	-1.7	84.6	89.1	-1.8	225.4	223.0	4.9	137.6
16:43:00	27 44.9	-82 58.6	-134.7	-6.2	134.9	3200	266.0	0.8	-0.8	693.7	85.4	19.9	10.8	-16.9	-18.8	-36.2
16:43:00	27 42.9	-82 58.7	-134.9	-8.8	135.2	3188	266.0	0.6	-0.9	699.1	85.5	20.3	10.8	-34.1	-37.5	-36.0
16:43:00	27 44.8	-82 58.7	-135.1	-6.2	135.3	3206	0.0	7.9	-24.9	86.0	91.5	NoChan*	NoChan*	NoChan*	NoChan*	10.7
16:43:00	0 0.0	0 0.0	314.5	318.8	3022	0	21.6	-6.6	-1.9	85.4	90.1	-1.8	226.5	219.5	4.9	138.2
16:43:30	27 44.8	-83 1.1	-135.1	-6.1	135.3	3199	266.2	0.8	-0.9	693.7	86.9	19.7	10.4	-16.9	-18.8	-36.2
16:43:30	27 42.8	-83 1.1	-135.4	-8.6	135.6	3188	266.1	0.7	-1.0	699.2	87.0	20.1	10.5	-30.6	-33.7	-35.9
16:43:30	27 44.7	-83 1.2	-135.5	-6.1	135.7	3208	0.0	7.4	-25.5	87.3	92.9	NoChan*	NoChan*	NoChan*	NoChan*	11.0
16:43:30	0 0.0	0 0.0	314.1	318.4	3022	0	21.6	-7.5	-2.1	86.9	91.6	-1.8	228.4	224.9	5.4	139.3

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:44:00	27 44.7	-83 3.6	-135.2	-5.9	135.3	3200	266.2	0.7	-0.7	693.6	87.0	19.6	10.3	-16.9	-18.8	-36.2
16:44:00	27 42.7	-83 3.6	-135.4	-8.4	135.6	3188	266.6	0.5	-0.9	699.1	87.1	20.0	10.4	-27.8	-30.7	-36.2
16:44:00	27 44.6	-83 3.7	-135.5	-5.9	135.7	3208	0.0	6.7	-25.9	87.5	93.0	NoChan*	NoChan*	NoChan*	NoChan*	11.1
16:44:00	0 0.0	0 0.0	314.0	318.3	3022	0	21.9	-6.6	-1.8	87.1	91.8	-1.8	228.6	227.5	5.3	139.4
16:44:30	27 44.6	-83 6.0	-135.4	-5.5	135.5	3199	266.2	0.7	-0.8	693.6	87.6	19.4	10.1	-16.9	-18.8	-36.2
16:44:30	27 42.5	-83 6.1	-135.6	-8.1	135.9	3185	266.3	0.6	-1.0	699.1	87.7	19.8	10.1	-22.1	-24.6	-35.7
16:44:30	27 44.5	-83 6.2	-135.8	-5.5	135.9	3209	0.0	6.6	-26.1	88.1	93.7	NoChan*	NoChan*	NoChan*	NoChan*	11.3
16:44:30	0 0.0	0 0.0	313.7	318.0	3022	0	22.3	-6.4	-1.8	87.6	92.5	-1.8	229.4	225.5	5.6	139.8
16:45:00	27 44.5	-83 8.5	-135.7	-5.0	135.8	3197	266.3	0.7	-0.8	693.6	87.2	19.4	10.0	-16.9	-18.8	-36.2
16:45:00	27 42.4	-83 8.6	-135.9	-7.5	136.1	3187	266.3	0.6	-0.9	699.1	87.3	19.7	10.1	-16.1	-18.0	-35.8
16:45:00	27 44.4	-83 8.6	-136.1	-5.0	136.2	3206	0.0	7.1	-25.8	87.6	93.2	NoChan*	NoChan*	NoChan*	NoChan*	11.3
16:45:00	0 0.0	0 0.0	313.7	318.0	3022	0	22.6	-6.6	-1.9	87.2	92.0	-1.8	228.8	218.5	5.5	139.5
16:45:30	27 44.4	-83 11.0	-136.1	-4.7	136.2	3197	266.4	0.7	-0.8	693.6	87.5	19.3	10.0	-16.9	-18.8	-36.2
16:45:30	27 42.3	-83 11.0	-136.3	-7.2	136.5	3183	266.3	0.5	-1.0	699.1	87.6	19.7	10.0	-18.3	-20.4	-35.9
16:45:30	27 44.3	-83 11.1	-136.5	-4.7	136.6	3203	0.0	6.9	-26.0	88.0	93.6	NoChan*	NoChan*	NoChan*	NoChan*	11.3
16:45:30	0 0.0	0 0.0	313.6	317.9	3022	0	22.7	-6.1	-1.7	87.6	92.3	-1.8	229.3	216.9	5.5	139.7
16:46:00	27 44.3	-83 13.5	-136.5	-4.3	136.6	3198	266.4	0.6	-0.7	693.5	88.3	19.4	9.9	-16.9	-18.8	-36.0
16:46:00	27 42.2	-83 13.5	-136.8	-6.9	136.9	3184	266.8	0.4	-0.9	699.0	88.4	19.7	10.0	-15.8	-17.6	-35.9
16:46:00	27 44.3	-83 13.6	-136.9	-4.4	136.9	3205	0.0	6.7	-26.3	88.7	94.3	NoChan*	NoChan*	NoChan*	NoChan*	11.4
16:46:00	0 0.0	0 0.0	313.6	317.9	3023	0	22.9	-7.0	-2.0	88.3	93.1	-1.8	230.2	215.9	5.9	140.3
16:46:30	27 44.6	-83 15.9	-121.5	57.7	134.5	3114	293.2*	-0.5	16.5	700.4	82.6	19.5	10.7	-16.9	-18.8	-36.2
16:46:30	27 42.4	-83 16.0	-121.5	55.1	133.4	3101	293.2*	-0.6	16.3	706.1	82.7	19.8	10.7	-13.3	-14.9	-36.2
16:46:30	27 44.5	-83 16.1	-121.9	57.7	134.8	3120	0.0	12.4	-22.0	83.0	88.6	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:46:30	0 0.0	0 0.0	313.5	317.8	2944	0	22.8	-6.8	-1.8	82.8	87.6	-1.8	223.0	211.1	7.0	135.4
16:47:00	27 45.9	-83 17.8	-97.5	84.3	128.9	3056	307.5	1.2	-0.2	706.1	73.2	19.1	11.3	-16.9	-18.8	-36.2
16:47:00	27 43.6	-83 17.9	-97.5	81.6	127.1	3041	307.5	1.0	-0.3	711.0	73.3	19.6	11.5	-17.9	-20.0	-35.6
16:47:00	27 45.8	-83 18.0	-97.8	84.4	129.2	3061	0.0	9.7	-20.5	74.3	79.0	NoChan*	NoChan*	NoChan*	NoChan*	10.4
16:47:00	0 0.0	0 0.0	313.5	317.8	2889	0	22.9	-2.8	-0.7	73.4	77.4	-1.8	210.2	207.8	7.4	127.5
16:47:30	27 47.3	-83 19.6	-97.6	85.2	129.6	3043	307.8	1.1	0.2	707.0	74.5	19.3	11.3	-16.9	-18.8	-36.2
16:47:30	27 45.0	-83 19.7	-97.5	82.6	127.8	3031	307.9	0.9	0.1	712.1	74.6	19.7	11.5	-28.2	-31.2	-35.7
16:47:30	27 47.2	-83 19.8	-97.9	85.3	129.9	3051	0.0	13.1	-19.4	75.4	80.5	NoChan*	NoChan*	NoChan*	NoChan*	10.4
16:47:30	0 0.0	0 0.0	313.4	317.6	2877	0	23.1	-4.9	-1.2	74.8	78.8	-1.8	212.0	211.0	7.8	128.5
16:48:00	27 48.7	-83 21.4	-98.8	86.9	131.6	3043	307.3	1.3	-1.2*	706.8	76.6	19.5	11.4	-16.9	-18.8	-36.2
16:48:00	27 46.3	-83 21.4	-98.8	84.3	129.9	3029	307.6	1.1	-1.3*	712.2	76.6	19.9	11.5	-17.5	-19.5	-35.7
16:48:00	27 48.6	-83 21.5	-99.1	87.1	131.9	3054	0.0	13.0	-20.9	78.2	82.7	NoChan*	NoChan*	NoChan*	NoChan*	10.3
16:48:00	0 0.0	0 0.0	313.5	317.7	2877	0	23.2	4.2	1.6	76.8	81.2	-1.8	214.8	208.3	7.6	130.1
16:48:30	27 50.1	-83 23.2	-102.0	87.7	134.5	3043	307.7	0.8	0.7*	706.8	81.0	19.7	11.1	-16.9	-18.8	-33.2
16:48:30	27 47.7	-83 23.3	-101.9	85.1	132.8	3032	307.7	0.7	0.6*	712.2	81.1	20.0	11.2	-24.7	-27.3	-35.9
16:48:30	27 50.0	-83 23.4	-102.3	87.7	134.8	3060	0.0	8.7	-23.7	82.6	87.2	NoChan*	NoChan*	NoChan*	NoChan*	10.5
16:48:30	0 0.0	0 0.0	313.2	317.4	2876	0	23.2	3.1	1.3	81.2	85.9	-1.8	220.8	210.8	5.7	133.7

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:49:00	27 51.5	-83 25.1	-103.6	89.3	136.8	3042	307.6	0.9	1.9*	706.8	82.6	19.9	11.2	-16.9	-18.8	-36.0
16:49:00	27 49.1	-83 25.1	-103.5	86.7	135.1	3029	307.6	0.7	1.8*	712.4	82.7	20.3	11.2	-31.7	-34.9	-35.5
16:49:00	27 51.5	-83 25.3	-103.9	89.4	137.1	3051	0.0	8.5	-24.3	84.2	88.9	NoChan*	NoChan*	NoChan*	NoChan*	10.4
16:49:00	0 0.0	0 0.0	313.3	317.5	2874	0	23.2	3.1	1.2	82.7	87.6	-1.8	222.9	202.6	6.4	134.9
16:49:30	27 53.0	-83 27.0	-107.0	87.6	138.3	3043	306.6	0.8	-2.6	706.9	84.8	20.2	11.2	-16.9	-18.8	-36.2
16:49:30	27 50.5	-83 27.0	-107.0	85.0	136.7	3030	306.7	0.6	-2.7	712.4	84.9	20.5	11.2	-33.0	-36.3	-35.7
16:49:30

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:54:00	28 6.7	-83 44.7	-103.9	100.7	144.7	3036	311.6	0.6	-0.8	707.4	90.2	20.5	11.0	-16.9	-18.8	-32.3
16:54:00	28 3.9	-83 44.7	-103.8	98.4	143.0	3023	312.0	0.4	-0.9	712.9	90.3	20.8	11.0	-32.3	-35.5	-35.6
16:54:00	28 6.6	-83 44.9	-104.0	100.8	144.8	3033	0.0	5.1	-27.6	90.7	96.3	NoChan*	NoChan*	NoChan*	NoChan*	10.6
16:54:00	0 0.0	0 0.0	313.0	317.2	2868	0	23.1	-5.5	-1.4	90.2	95.2	-1.8	232.6	189.7	7.5	140.6
16:54:30	28 8.3	-83 46.6	-103.9	101.1	145.0	3036	311.6	0.5	-0.7	707.3	91.1	20.6	11.0	-16.9	-18.8	-33.8
16:54:30	28 5.5	-83 46.6	-103.8	98.8	143.3	3024	311.6	0.4	-0.8	712.9	91.2	20.9	11.0	-32.4	-35.6	-35.7
16:54:30	28 8.3	-83 46.8	-104.0	101.2	145.1	3029	0.0	4.7	-28.1	91.6	97.2	NoChan*	NoChan*	NoChan*	NoChan*	10.6
16:54:30	0 0.0	0 0.0	313.0	317.2	2868	0	23.2	-5.8	-1.5	91.1	96.2	-1.8	233.7	193.6	7.6	141.3
16:55:00	28 10.0	-83 48.5	-104.1	101.0	145.0	3034	311.8	0.6	-0.9	707.4	90.6	20.5	11.0	-16.9	-18.8	-36.2
16:55:00	28 7.1	-83 48.5	-104.0	98.7	143.4	3022	311.8	0.4	-1.1	712.9	90.7	20.8	10.9	-32.3	-35.5	-35.5
16:55:00	28 9.9	-83 48.7	-104.2	101.1	145.1	3028	0.0	5.0	-27.8	91.1	96.7	NoChan*	NoChan*	NoChan*	NoChan*	10.6
16:55:00	0 0.0	0 0.0	313.0	317.2	2868	0	23.1	-6.0	-1.6	90.6	95.7	-1.8	233.2	188.5	7.2	141.0
16:55:30	28 11.6	-83 50.4	-104.2	101.0	145.1	3035	311.7	0.6	-1.9*	707.5	90.4	20.5	11.0	-16.9	-18.8	-36.2
16:55:30	28 8.7	-83 50.4	-104.1	98.8	143.6	3022	311.8	0.4	-2.0*	713.0	90.4	20.8	11.0	-32.4	-35.7	-35.9
16:55:30	28 11.5	-83 50.6	-104.2	101.1	145.2	3031	0.0	4.7	-27.9	90.9	96.5	NoChan*	NoChan*	NoChan*	NoChan*	10.6
16:55:30	0 0.0	0 0.0	313.0	317.2	2868	0	20.4	-6.0	-1.6	90.3	95.4	-1.8	232.8	187.6	7.6	140.8
16:56:00	28 13.2	-83 52.3	-107.8	97.4	145.3	3036	309.7	0.5	-1.0	707.4	90.6	20.5	11.0	-16.9	-18.8	-36.2
16:56:00	28 10.2	-83 52.4	-107.7	95.2	143.8	3024	310.1	0.4	-1.2	712.9	90.7	20.8	11.0	-32.5	-35.8	-35.7
16:56:00	28 13.1	-83 52.6	-107.8	97.4	145.3	3030	0.0	4.7	-27.9	91.1	96.7	NoChan*	NoChan*	NoChan*	NoChan*	10.6
16:56:00	0 0.0	0 0.0	313.0	317.2	2868	0	22.9	-5.9	-1.5	90.6	95.8	-1.8	233.1	185.5	7.5	140.9
16:56:30	28 14.8	-83 54.3	-108.3	97.0	145.3	3036	309.7	0.6	-0.9	707.4	90.6	20.4	10.9	-16.9	-18.8	-36.2
16:56:30	28 11.8	-83 54.3	-108.2	94.9	143.9	3022	309.7	0.4	-1.1	713.0	90.7	20.7	10.9	-32.5	-35.7	-35.6
16:56:30	28 14.7	-83 54.5	-108.3	97.0	145.3	3031	0.0	4.8	-27.8	91.1	96.7	NoChan*	NoChan*	NoChan*	NoChan*	10.6
16:56:30	0 0.0	0 0.0	312.9	317.1	2868	0	23.1	-6.2	-1.6	90.6	95.8	-1.8	233.1	182.7	7.2	140.9
16:57:00	28 16.3	-83 56.3	-109.1	96.7	145.8	3035	309.8	0.6	-1.0	707.5	90.2	20.1	10.6	-16.9	-18.8	-36.2
16:57:00	28 13.3	-83 56.3	-109.1	94.6	144.4	3022	309.7	0.4	-1.1	713.0	90.3	20.4	10.6	-32.5	-35.7	-35.9
16:57:00	28 16.3	-83 56.5	-109.1	96.7	145.8	3030	0.0	5.0	-27.6	90.7	96.4	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:57:00	0 0.0	0 0.0	312.6	316.8	2868	0	23.2	-6.3	-1.7	90.2	95.3	-1.8	232.7	172.6	7.1	140.6
16:57:30	28 17.9	-83 58.3	-109.4	97.1	146.2	3034	309.5	0.5	-0.8	707.5	90.8	20.3	10.7	-16.9	-18.8	-29.0
16:57:30	28 14.8	-83 58.3	-109.3	95.0	144.9	3021	309.7	0.3	-0.9	713.0	90.9	20.6	10.7	-32.5	-35.7	-35.5
16:57:30	28 17.9	-83 58.5	-109.4	97.1	146.2	3027	0.0	4.5	-28.0	91.2	96.9	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:57:30	0 0.0	0 0.0	312.7	316.9	2868	0	23.0	-7.3	-2.0	90.8	95.8	-1.8	233.4	177.4	7.7	141.0
16:58:00	28 19.5	-84 0.3	-109.6	97.5	146.7	3033	309.7	0.4	-0.9	707.5	90.4	20.2	10.7	-16.9	-18.8	-36.2
16:58:00	28 16.4	-84 0.3	-109.5	95.5	145.3	3020	310.0	0.3	-1.0	712.9	90.5	20.5	10.7	-32.6	-35.8	-35.7
16:58:00	28 19.4	-84 0.5	-109.5	97.5	146.6	3027	0.0	4.1	-28.1	90.8	96.4	NoChan*	NoChan*	NoChan*	NoChan*	10.8
16:58:00	0 0.0	0 0.0	312.6	316.8	2868	0	23.1	-6.5	-1.8	90.3	95.4	-1.8	232.8	172.1	8.0	140.7
16:58:30	28 21.1	-84 2.3	-110.4	97.8	147.5	3033	309.7	0.3	-0.9	707.4	91.6	20.0	10.4	-16.9	-18.8	-35.3
16:58:30	28 17.9	-84 2.3	-110.3	95.9	146.2	3020	309.7	0.2	-1.1	712.9	91.6	20.3	10.3	-32.9	-36.2	-35.6
16:58:30	28 21.0	-84 2.6	-110.3	97.8	147.4	3022	0.0	3.8	-28.6	91.9	97.5	NoChan*	NoChan*	NoChan*	NoChan*	11.0
16:58:30	0 0.0	0 0.0	312.3	316.5	2869	0	18.3	-7.1	-2.0	91.5	96.6	-1.8	234.3	169.9	7.8	141.5

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
16:59:00	28 22.7	-84 4.4	-110.7	98.0	147.8	3033	309.7	0.5	-0.9	707.5	92.1	19.9	10.3	-16.9	-18.8	-31.6
16:59:00	28 19.5	-84 4.4	-110.6	96.1	146.5	3021	309.6	0.3	-1.0	713.0	92.2	20.2	10.2	-33.0	-36.2	-35.9
16:59:00	28 22.6	-84 4.6	-110.5	98.0	147.8	3020	0.0	3.7	-28.8	92.5	98.1	NoChan*	NoChan*	NoChan*	NoChan*	11.1
16:59:00	0 0.0	0 0.0	312.2	316.4	2868	0	16.4	-6.3	-1.7	92.1	97.3	-1.8	235.0	170.5	7.8	141.9
16:59:30	28 24.3	-84 6.4	-110.3	98.1	147.7	3032	309.7	0.5	-0.8	707.5	92.0	20.0	10.4	-16.9	-18.8	-24.6
16:59:30	28 21.1	-84 6.4	-110.3	96.3	146.4	3020	309.8	0.3	-0.9	713.0	92.1	20.3	10.3	-33.0	-36.2	-35.7
16:59:30	28 24.2	-84 6.6	-110.2	98.1	147.6	3020	0.0	3.9	-28.7	92.3	98.0	NoChan*	NoChan*	NoChan*	NoChan*	11.0
16:59:30	0 0.0	0 0.0	312.3	316.5	2867	0	23.5	-7.3	-2.1	91.9	97.1	-1.8	234.8	173.0	8.0	141.8
17:00:00	28 25.8	-84 8.4	-110.3	98.5	147.9	3033	309.5	0.4	-0.8	707.6	91.5	20.0	10.4	-16.9	-18.8	-25.2
17:00:00	28 22.6	-84 8.4	-110.2	96.7	146.6	3021	309.9	0.3	-1.0	713.0	91.6	20.3	10.4	-32.9	-36.1	-35.5
17:00:00	28 25.8	-84 8.6	-110.2	98.4	147.7	3025	0.0	4.4	-28.4	91.9	97.5	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:00:00	0 0.0	0 0.0	312.3	316.5	2867	0	23.3	-6.2	-1.7	91.4	96.6	-1.8	234.2	173.0	8.7	141.4
17:00:30	28 27.4	-84 10.5	-131.7	62.1	145.6	3039	292.0*	0.8	-24.8	707.6	90.5	19.9	10.4	-16.9	-18.8	-36.2
17:00:30	28 24.1	-84 10.5	-131.7	60.4	144.9	3025	292.0*	0.6	-24.9	712.7	90.6	20.1	10.3	-32.8	-36.0	-36.0
17:00:30	28 27.3	-84 10.7	-131.4	62.3	145.4	3028	0.0	8.2	-26.4	91.1	96.8	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:00:30	0 0.0	0 0.0	312.3	316.5	2871	0	23.0	-4.1	-1.3	90.6	95.2	-1.8	233.0	166.6	8.1	140.7
17:01:00	28 27.7	-84 13.1	-142.7	11.1	143.1	3029	271.2	0.6	-0.8	707.8	91.0	19.9	10.4	-16.9	-18.8	-36.2
17:01:00	28 24.4	-84 13.1	-143.0	9.5	143.3	3017	271.2	0.5	-0.9	713.2	91.1	20.3	10.4	-32.8	-36.1	-35.6
17:01:00	28 27.7	-84 13.3	-142.5	11.0	142.9	3019	0.0	4.4	-28.2	91.3	97.0	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:01:00	0 0.0	0 0.0	312.3	316.5	2865	0	23.2	-7.5	-2.1	90.9	96.1	-1.8	233.6	168.9	8.8	141.0
17:01:30	28 27.9	-84 15.7	-142.7	11.2	143.2	3029	271.1	0.4	-0.9	707.7	92.5	19.8	10.1	-16.9	-18.8	-36.2
17:01:30	28 24.6	-84 15.7	-143.0	9.7	143.3	3019	271.1	0.3	-1.0	713.1	92.6	20.1	10.0	-17.3	-19.3	-36.1
17:01:30	28 27.8	-84 15.9	-142.5	11.1	143.0	3021	0.0	3.5	-29.1	93.0	98.6	NoChan*	NoChan*	NoChan*	NoChan*	11.3
17:01:30	0 0.0	0 0.0	312.0	316.2	2866	0	23.0	-6.5	-1.8	92.5	97.8	-1.8	235.5	176.1	8.9	142.1
17:02:00	28 28.1	-84 18.3	-142.6	11.2	143.0	3029	271.0	0.5	-0.8	707.7	92.1	20.0	10.4	-16.9	-18.8	-36.2
17:02:00	28 24.7	-84 18.3	-142.8	9.7	143.2	3017	271.4	0.3	-0.9	713.1	92.2	20.3	10.3	-25.4	-28.1	-35.7
17:02:00	28 28.0	-84 18.5	-142.3	11.0	142.8	3020	0.0	3.6	-28.9	92.6	98.1	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:02:00	0 0.0	0 0.0	312.3	316.5	2867	0	22.9	-6.2	-1.7	92.1	97.3	-1.8	235.0	175.5	9.0	141.9
17:02:30	28 28.3	-84 21.0	-142.6	11.2	143.1	3028	271.0	0.5	-0.9	707.8	91.3	20.2	10.6	-16.9	-18.8	-36.2
17:02:30	28 24.9	-84 21.0	-142.9	9.7	143.2	3019	271.1	0.3	-1.1	713.1	91.4	20.5	10.6	-25.2	-27.9	-35.8
17:02:30	28 28.2	-84 21.2	-142.4	11.0	142.8	3019	0.0	4.2	-28.4	91.8	97.4	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:02:30	0 0.0	0 0.0	312.5	316.7	2866	0	22.9	-6.2	-1.7	91.3	96.5	-1.8	234.1	171.9	9.0	141.4
17:03:00	28 28.4	-84 23.6	-142.8	11.3	143.3	3029	271.0	0.5	-0.8	707.7	91.6	20.3	10.7	-16.9	-18.8	-36.2
17:03:00	28 25.1	-84 23.6	-143.1	9.9	143.4	3019	271.0	0.3	-0.9	713.1	91.7	20.7	10.7	-28.7	-31.7	-35.6
17:03:00	28 28.4	-84 23.8	-142.6	11.1	143.0	3023	0.0	3.6	-28.7	92.0	97.6	NoChan*	NoChan*	NoChan*	NoChan*	10.8
17:03:00	0 0.0	0 0.0	312.7	316.9	2867	0	23.0	-6.2	-1.7	91.5	96.7	-1.8	234.3	171.9	9.1	141.6
17:03:30	28 28.6	-84 26.2	-143.1	11.4	143.5	3027	271.0	0.4	-0.9	707.7	92.4	20.3	10.6	-16.9	-18.8	-36.2
17:03:30	28 25.2	-84 26.2	-143.3	10.0	143.6	3019	271.0	0.3	-1.0	713.1	92.5	20.6	10.6	-18.6	-20.8	-35.5
17:03:30	28 28.6	-84 26.4	-142.8	11.2	143.2	3025	0.0	3.1	-29.2	92.9	98.5	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:03:30	0 0.0	0 0.0	312.5	316.7	2866	0	22.8	-6.2	-1.7	92.4	97.7	-1.8	235.4	174.3	9.1	142.2

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:04:00	28 28.8	-84 28.8	-142.9	11.3	143.3	3027	271.1	0.4	-1.0	707.7	93.7	20.4	10.6	-16.9	-18.8	-36.2
17:04:00	28 25.4	-84 28.8	-143.1	9.9	143.4	3019	271.5	0.2	-1.2	713.1	93.8	20.7	10.5	-12.1	-13.5	-35.5
17:04:00	28 28.7	-84 29.0	-142.5	11.1	143.0	3029	0.0	2.9	-29.7	94.1	99.8	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:04:00	0 0.0	0 0.0	312.5	316.7	2866	0	22.9	-6.2	-1.7	93.6	98.9	-1.8	237.0	181.4	8.7	143.1
17:04:30	28 29.0	-84 31.4	-142.3	10.5	142.7	3027	271.2	0.4	-1.1	707.7	94.0	20.2	10.4	-16.9	-18.8	-36.2
17:04:30	28 25.5	-84 31.5	-142.5	9.2	142.8	3019	271.3	0.3	-1.2	713.0	94.1	20.5	10.3	-11.4	-12.8	-35.6
17:04:30	28 28.9	-84 31.6	-142.0	10.3	142.4	3030	0.0	2.7	-29.9	94.4	100.0	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:04:30	0 0.0	0 0.0	312.3	316.5	2867	0	22.9	-5.7	-1.6	93.9	99.2	-1.8	237.3	186.7	7.8	143.3
17:05:00	28 29.2	-84 34.1	-141.7	9.5	142.0	3027	271.2	0.4	-1.1	707.7	94.1	20.1	10.3	-16.9	-18.8	-36.2
17:05:00	28 25.7	-84 34.1	-141.9	8.2	142.1	3019	271.3	0.3	-1.2	713.1	94.2	20.4	10.2	-12.2	-13.6	-35.7
17:05:00	28 29.1	-84 34.2	-141.3	9.3	141.6	3028	0.0	2.3	-30.1	94.6	100.2	NoChan*	NoChan*	NoChan*	NoChan*	11.1
17:05:00	0 0.0	0 0.0	312.2	316.4	2866	0	23.1	-5.7	-1.5	94.1	99.4	-1.8	237.5	194.0	6.7	143.3
17:05:30	28 29.3	-84 36.7	-141.1	8.8	141.4	3027	271.1	0.4	-0.9	707.8	93.6	19.8	10.0	-16.9	-18.8	-36.2
17:05:30	28 25.8	-84 36.7	-141.3	7.5	141.5	3017	271.1	0.2	-1.1	713.1	93.7	20.0	9.9	-11.7	-13.2	-35.6
17:05:30	28 29.2	-84 36.8	-140.7	8.6	141.0	3027	0.0	2.4	-29.9	94.1	99.6	NoChan*	NoChan*	NoChan*	NoChan*	11.3
17:05:30	0 0.0	0 0.0	311.9	316.1	2866	0	23.0	-5.0	-1.3	93.6	99.1	-1.8	236.9	196.4	6.2	142.9
17:06:00	28 29.4	-84 39.2	-140.6	8.1	140.9	3029	271.3	0.2	-1.0	707.7	94.9	20.1	10.2	-16.9	-18.8	-36.2
17:06:00	28 25.9	-84 39.3	-140.8	7.0	141.0	3020	271.6	0.1	-1.2	713.0	95.0	20.4	10.1	-14.8	-16.5	-35.7
17:06:00	28 29.4	-84 39.4	-140.2	7.9	140.5	3028	0.0	1.4	-30.7	95.3	100.9	NoChan*	NoChan*	NoChan*	NoChan*	11.2
17:06:00	0 0.0	0 0.0	312.1	316.3	2867	0	21.5	-6.4	-1.8	94.8	100.3	-1.8	238.5	212.0	6.1	143.9
17:06:30	28 29.6	-84 41.8	-140.4	7.6	140.6	3027	271.3	0.3	-1.0	707.7	94.5	20.1	10.2	-16.9	-18.8	-36.2
17:06:30	28 26.0	-84 41.8	-140.6	6.4	140.7	3019	271.4	0.1	-1.2	713.1	94.6	20.4	10.2	-16.2	-18.0	-35.7
17:06:30	28 29.5	-84 42.0	-140.0	7.4	140.2	3028	0.0	2.0	-30.3	94.9	100.5	NoChan*	NoChan*	NoChan*	NoChan*	11.1
17:06:30	0 0.0	0 0.0	312.1	316.3	2867	0	23.1	-6.4	-1.8	94.4	99.8	-1.8	238.0	214.9	5.6	143.6
17:07:00	28 29.7	-84 44.4	-140.3	6.5	140.4	3027	271.4	0.4	-1.1	707.8	94.3	20.4	10.5	-16.9	-18.8	-36.2
17:07:00	28 26.1	-84 44.4	-140.5	5.4	140.6	3016	271.4	0.2	-1.2	713.1	94.4	20.6	10.4	-20.1	-22.4	-36.2
17:07:00	28 29.6	-84 44.5	-139.9	6.3	140.0	3028	0.0	2.1	-30.2	94.8	100.4	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:07:00	0 0.0	0 0.0	312.4	316.6	2866	0	22.9	-6.2	-1.6	94.2	99.6	-1.8	237.7	225.1	4.5	143.5
17:07:30	28 29.8	-84 47.0	-140.1	5.8	140.3	3026	271.2	0.4	-0.9	707.8	93.4	20.3	10.5	-16.9	-18.8	-36.1
17:07:30	28 26.2	-84 47.0	-140.4	4.7	140.4	3018	271.2	0.2	-1.0	713.1	93.5	20.6	10.4	-21.6	-24.0	-35.6
17:07:30	28 29.7	-84 47.1	-139.7	5.6	139.8	3028	0.0	2.5	-29.8	93.8	99.4	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:07:30	0 0.0	0 0.0	312.4	316.6	2866	0	22.8	-6.3	-1.8	93.3	98.7	-1.8	236.6	220.8	4.1	142.9
17:08:00	28 29.9	-84 49.5	-140.1	5.8	140.3	3028	271.7*	0.3	6.7*	707.8	92.4	20.4	10.7	-16.9	-18.8	-34.5
17:08:00	28 26.3	-84 49.6	-140.3	4.8	140.4	3020	272.0*	0.1	6.4*	713.1	92.5	20.7	10.7	-26.5	-29.3	-35.5
17:08:00	28 29.8	-84 49.7	-139.7	5.4	139.8	3028	0.0	2.6	-29.2	92.9	98.4	NoChan*	NoChan*	NoChan*	NoChan*	10.8
17:08:00	0 0.0	0 0.0	312.7	316.9	2866	0	22.8	-4.1	-1.3	92.3	97.6	-1.8	235.3	225.6	2.7	142.2
17:08:30	28 30.9	-84 51.7	-77.0	119.2	141.9	3028	326.5*	0.7	24.3	707.5	89.8	20.3	10.9	-16.9	-18.8	-22.8
17:08:30	28 27.3	-84 51.8	-76.7	117.9	140.7	3017	326.6*	0.6	24.1	713.4	89.9	20.6	10.8	-31.0	-34.2	-35.6
17:08:30	28 30.8	-84 51.8	-76.8	118.9	141.6	3024	0.0	9.0	-25.9	90.5	96.3	NoChan*	NoChan*	NoChan*	NoChan*	10.7
17:08:30	0 0.0	0 0.0	312.8	317.0	2863	0	22.7	-5.9	-1.4	89.9	95.8	-1.8	232.2	210.2	3.6	140.3

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:09:00	28 33.2	-84 51.9	53.5	133.5	143.9	3029	21.9*	0.7	24.1	707.4	89.0	19.9	10.5	-16.9	-18.8	-22.1
17:09:00	28 29.5	-84 52.0	53.8	131.8	142.4	3019	22.0*	0.5	23.9	713.2	89.1	20.1	10.4	-31.2	-34.4	-35.6
17:09:00	28 33.0	-84 52.1	53.8	133.7	144.1	3027	0.0	8.8	-25.8	89.7	95.4	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:09:00	0 0.0	0 0.0	312.4	316.6	2865	0	22.9	-5.5	-1.2	89.1	94.9	-1.8	231.1	220.9	4.5	139.6
17:09:30	28 34.8	-84 50.1	119.0	82.1	144.5	3024	55.8	0.7	-0.1	708.2	89.3	20.0	10.6	-16.9	-18.8	-24.4
17:09:30	28 31.1	-84 50.1	119.1	80.1	143.6	3014	56.1	0.5	-0.4	713.5	89.5	20.3	10.5	-28.2	-31.2	-35.5
17:09:30

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:14:00	28 43.8	-84 32.1	30.9	-133.4	136.9	3022	169.1	0.4	1.5*	708.3	90.6	20.0	10.5	-16.9	-18.8	-28.8
17:14:00	28 39.9	-84 32.1	30.2	-134.6	138.0	3011	169.2	0.2	1.3*	713.6	90.7	20.3	10.5	-16.2	-18.1	-35.7
17:14:00	28 43.7	-84 32.1	31.6	-133.7	137.4	3018	0.0	5.2	-27.9	91.4	96.8	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:14:00	0 0.0	0 0.0	312.4	316.6	2861	0	22.9	-1.6	-0.2	90.6	96.0	-1.8	233.1	224.7	7.0	140.8
17:14:30	28 41.6	-84 31.5	29.1	-134.4	137.5	3026	170.0	0.4	-0.5	708.3	91.7	19.7	10.1	-16.9	-18.8	-32.5
17:14:30	28 37.7	-84 31.6	28.5	-135.6	138.6	3015	170.4	0.3	-0.7	713.3	91.8	20.0	10.1	-11.3	-12.7	-35.6
17:14:30	28 41.5	-84 31.5	29.9	-134.7	138.0	3018	0.0	3.0	-29.0	92.1	97.7	NoChan*	NoChan*	NoChan*	NoChan*	11.2
17:14:30	0 0.0	0 0.0	312.0	316.2	2864	0	23.0	-6.1	-1.7	91.6	96.8	-1.8	234.5	221.7	6.6	141.5
17:15:00	28 39.4	-84 31.0	21.0	-135.9	137.5	3025	173.5	0.4	5.5*	708.1	92.4	19.9	10.2	-16.9	-18.8	-35.9
17:15:00	28 35.5	-84 31.1	20.3	-137.0	138.5	3014	173.6	0.3	5.3*	713.3	92.5	20.2	10.2	-12.3	-13.7	-35.6
17:15:00	28 39.3	-84 31.0	21.7	-136.2	137.9	3015	0.0	3.5	-29.1	92.6	98.3	NoChan*	NoChan*	NoChan*	NoChan*	11.1
17:15:00	0 0.0	0 0.0	312.1	316.3	2864	0	23.1	-8.4	-2.5	92.3	97.9	-1.8	235.3	217.2	6.4	142.0
17:15:30	28 37.2	-84 30.8	8.8	-137.0	137.3	3024	178.1	0.4	-0.1	708.2	93.3	20.1	10.4	-16.9	-18.8	-25.5
17:15:30	28 33.3	-84 30.8	8.2	-138.1	138.3	3014	178.2	0.3	-0.3	713.3	93.4	20.4	10.3	-13.0	-14.5	-35.6
17:15:30	28 37.1	-84 30.7	9.6	-137.3	137.7	3024	0.0	2.6	-29.7	93.7	99.3	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:15:30	0 0.0	0 0.0	312.2	316.4	2864	0	23.1	-6.1	-1.7	93.2	98.5	-1.8	236.5	215.1	6.9	142.7
17:16:00	28 35.0	-84 30.6	6.7	-136.9	137.1	3024	178.7	0.4	-0.8	708.2	93.0	20.2	10.4	-16.9	-18.8	-24.5
17:16:00	28 31.0	-84 30.7	6.1	-138.0	138.1	3014	178.7	0.2	-1.0	713.3	93.1	20.5	10.4	-12.1	-13.6	-35.6
17:16:00	28 34.9	-84 30.6	7.4	-137.3	137.5	3005	0.0	2.4	-29.7	93.5	99.0	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:16:00	0 0.0	0 0.0	312.3	316.5	2863	0	23.0	-5.0	-1.4	92.9	98.2	-1.8	236.1	212.6	6.6	142.5
17:16:30	28 32.8	-84 30.5	6.2	-136.9	137.1	3025	178.7	0.4	-0.8	708.2	93.6	20.2	10.4	-16.9	-18.8	-24.0
17:16:30	28 28.8	-84 30.6	5.6	-137.9	138.1	3014	179.0	0.2	-1.0	713.3	93.7	20.5	10.3	-11.7	-13.2	-35.7
17:16:30	28 32.6	-84 30.4	6.9	-137.3	137.4	3025	0.0	2.2	-30.0	94.1	99.6	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:16:30	0 0.0	0 0.0	312.3	316.5	2864	0	23.0	-5.0	-1.3	93.5	99.1	-1.8	236.8	205.9	6.7	143.0
17:17:00	28 30.6	-84 30.4	6.0	-136.8	137.0	3026	178.9	0.3	-0.9	708.2	93.7	20.2	10.4	-16.9	-18.8	-26.6
17:17:00	28 26.5	-84 30.5	5.4	-137.8	137.9	3014	179.0	0.2	-1.1	713.3	93.8	20.5	10.3	-11.9	-13.4	-35.5
17:17:00	28 30.4	-84 30.3	6.7	-137.2	137.3	3008	0.0	1.9	-30.1	94.1	99.7	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:17:00	0 0.0	0 0.0	312.3	316.5	2864	0	23.1	-6.2	-1.7	93.6	98.9	-1.8	236.9	206.3	6.9	143.0
17:17:30	28 28.3	-84 30.3	6.1	-137.0	137.1	3026	178.9	0.3	-0.8	708.1	94.2	20.2	10.4	-16.9	-18.8	-27.7
17:17:30	28 24.3	-84 30.4	5.4	-138.0	138.1	3014	178.9	0.2	-0.9	713.3	94.4	20.5	10.3	-10.5	-11.8	-35.4
17:17:30	28 28.2	-84 30.2	6.8	-137.3	137.5	2993	0.0	1.8	-30.3	94.6	100.2	NoChan*	NoChan*	NoChan*	NoChan*	11.0
17:17:30	0 0.0	0 0.0	312.3	316.5	2864	0	23.0	-6.4	-1.8	94.2	99.6	-1.8	237.6	205.1	7.1	143.5
17:18:00	28 26.1	-84 30.2	6.0	-136.7	136.8	3024	178.7	0.5	-0.7	708.2	94.1	20.3	10.5	-16.9	-18.8	-23.6
17:18:00	28 22.1	-84 30.3	5.3	-137.6	137.7	3013	178.7	0.3	-0.8	713.4	94.3	20.6	10.4	-10.7	-12.0	-35.7
17:18:00	28 25.9	-84 30.1	6.7	-137.0	137.2	2994	0.0	2.1	-30.1	94.6	100.2	NoChan*	NoChan*	NoChan*	NoChan*	10.9
17:18:00	0 0.0	0 0.0	312.4	316.6	2863	0	22.8	-5.7	-1.5	94.1	99.5	-1.8	237.5	201.6	7.2	143.4
17:18:30	28 23.9	-84 30.1	5.9	-136.7	136.8	3025	178.8	0.3	-0.7	708.1	93.7	20.5	10.7	-16.9	-18.8	-26.1
17:18:30	28 19.8	-84 30.2	5.2	-137.6	137.7	3015	179.2	0.1	-0.9	713.3	93.8	20.8	10.6	-12.1	-13.6	-35.6
17:18:30	28 23.7	-84 29.9	6.5	-137.0	137.2	3002	0.0	2.0	-30.0	94.2	99.6	NoChan*	NoChan*	NoChan*	NoChan*	10.8
17:18:30	0 0.0	0 0.0	312.6	316.8	2864	0	22.8	-4.8	-1.2	93.6	99.0	-1.8	236.9	204.5	7.0	143.1

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:19:00	28 21.7	-84 30.0	6.1	-136.7	136.8	3025	178.9	0.3	-0.9	708.2	93.7	20.6	10.8	-16.9	-18.8	-24.4
17:19:00	28 17.6	-84 30.1	5.4	-137.6	137.7	3012	179.1	0.2	-1.0	713.3	93.8	20.9	10.7	-12.8	-14.3	-35.5
17:19:00	28 21.5	-84 29.8	6.8	-137.0	137.2	3011	0.0	1.7	-30.1	94.2	99.6	NoChan*	NoChan*	NoChan*	NoChan*	10.7
17:19:00	0 0.0	0 0.0	312.7	316.9	2864	0	22.6	-5.4	-1.5	93.6	99.0	-1.8	236.9	207.5	7.2	143.1
17:19:30	28 19.5	-84 29.9	6.0	-136.4	136.5	3026	178.7	0.3	-0.7	708.2	94.0	20.6	10.8	-16.9	-18.8	-24.1
17:19:30	28 15.4	-84 30.0	5.3	-137.3	137.4	3015	178.8	0.1	-0.9	713.3	94.1	20.9	10.7	-11.2	-12.6	-35.7
17:19:30	28 19.3	-84 29.7	6.6	-136.8	136.9	3020	0.0	1.2	-30.5	94.4	99.9	NoChan*	NoChan*	NoChan*	NoChan*	10.7
17:19:30	0 0.0	0 0.0	312.7	316.9	2864	0	22.6	-6.0	-1.7	93.9	99.2	-1.8	237.3	200.6	7.4	143.4
17:20:00	28 17.3	-84 29.7	6.0	-136.3	136.4	3024	178.7	0.4	-0.7	708.3	93.8	20.5	10.6	-16.9	-18.8	-25.2
17:20:00	28 13.1	-84 29.9	5.4	-137.2	137.3	3013	178.7	0.2	-0.9	713.3	93.9	20.8	10.6	-11.7	-13.1	-35.7
17:20:00	28 17.2	-84 29.6	6.4	-136.8	137.0	3018	0.0	1.9	-30.1	94.4	99.8	NoChan*	NoChan*	NoChan*	NoChan*	10.8
00:00:00	0 0.0	0 0.0	312.5	316.7	2863	0	22.5	-4.1	-1.0	93.7	99.1	-1.8	237.1	204.2	7.5	143.2
17:20:30	28 15.0	-84 29.6	5.7	-136.1	136.2	3025	178.9	0.4	-1.0	708.3	94.1	20.6	10.7	-16.9	-18.8	-27.0
17:20:30	28 10.9	-84 29.8	5.0	-136.9	137.0	3015	179.2	0.2	-1.2	713.3	94.2	20.8	10.6	-10.4	-11.7	-35.7
17:20:30	28 14.8	-84 29.4	6.2	-136.4	136.5	3035	0.0	1.9	-30.2	94.5	100.0	NoChan*	NoChan*	NoChan*	NoChan*	10.8
17:20:30	0 0.0	0 0.0	312.6	316.8	2863	0	22.4	-5.5	-1.5	94.0	99.3	-1.8	237.5	200.9	7.8	143.4
17:21:00	28 12.9	-84 29.3	57.9	-124.1	136.9	2961	157.6*	-3.8	-14.6*	713.8	95.0	21.2	11.3	-16.9	-18.8	-21.9
17:21:00	28 8.8	-84 29.5	57.3	-125.1	137.6	2951	157.7*	-3.9	-14.8*	718.5	95.1	21.5	11.2	-12.4	-14.0	-35.4
17:21:00	28 12.7	-84 29.1	58.5	-124.4	137.5	2974	0.0	2.4	-30.2	94.9	100.6	NoChan*	NoChan*	NoChan*	NoChan*	10.4
17:21:00	0 0.0	0 0.0	312.6	316.8	2807	0	22.5	-7.8	-2.4	94.9	100.0	-1.8	238.6	201.7	9.0	143.7
17:21:30	28 11.3	-84 27.5	128.0	-56.3	139.9	2625	115.8*	-4.2	-21.3	743.7	98.9	20.7	10.8	-16.9	-18.8	-25.8
17:21:30	28 7.1	-84 27.7	127.7	-57.6	140.1	2607	115.8*	-4.3	-21.5	748.7	99.0	20.8	10.6	5.7	5.7	-35.5
17:21:30	28 11.1	-84 27.3	128.6	-56.7	140.6	2644	0.0	6.3	-29.9	99.0	105.0	NoChan*	NoChan*	NoChan*	NoChan*	10.7
17:21:30	0 0.0	0 0.0	308.4	312.4	2480	0	21.8	-3.2	-1.0	99.0	104.0	-1.8	243.2	179.9	7.1	143.5
17:22:00	28 11.2	-84 25.1	130.8	42.6	137.5	2262	73.2*	-4.3	-17.9	776.9	93.2	20.5	11.5	-16.9	-18.8	-28.7
17:22:00	28 7.0	-84 25.3	130.9	41.3	137.3	2269	73.2*	-4.4	-18.0	781.6	93.3	20.7	11.4	6.7	6.7	-35.5
17:22:00	28 11.0	-84 24.8	131.5	42.4	138.2	2270	0.0	7.6	-27.6	93.5	99.4	NoChan*	NoChan*	NoChan*	NoChan*	10.2
17:22:00	0 0.0	0 0.0	305.4	309.2	2136	0	23.1	-4.0	-1.3	93.3	98.0	-1.8	236.3	181.3	4.3	136.8
17:22:30	28 12.4	-84 23.0	98.3	91.0	133.9	1903	46.8	-4.4	-3.4	810.4	87.0	20.0	11.9	-16.9	-18.8	-23.6
17:22:30	28 8.2	-84 23.2	98.6	89.8	133.4	1901	46.7	-4.5	-3.5	815.4	87.2	20.2	11.8	5.5	5.5	-35.4
17:22:30	28 12.2	-84 22.8	99.0	90.8	134.3	1913	0.0	9.3	-25.6	88.5	93.6	NoChan*	NoChan*	NoChan*	NoChan*	10.0
17:22:30	0 0.0	0 0.0	302.2	305.7	1795	0	23.4	6.1	2.2	87.3	92.2	-1.8	228.6	214.8	4.9	129.8
17:23:00	28 13.9	-84 21.3	92.3	92.3	130.6	1565	44.6	-3.1*	1.5*	843.2	87.1	21.3	13.4	-16.9	-18.8	-22.4
17:23:00	28 9.7	-84 21.5	92.7	91.2	130.0	1566	44.7	-3.3*	1.4*	848.5	87.2	21.5	13.4	11.2	11.2	-35.5
17:23:00	28 13.7	-84 21.0	92.9	92.3	131.0	1576	0.0	11.8	-25.0	89.2	94.0	NoChan*	NoChan*	NoChan*	NoChan*	9.0
17:23:00	0 0.0	0 0.0	300.4	303.8	1472	0	24.1	10.1	3.5	87.4	92.4	-1.8	228.7	200.3	3.6	127.7
17:23:30	28 15.4	-84 19.6	91.7	92.0	129.9	1519	45.3	0.8	1.5*	848.1	86.1	21.7	13.9	-16.9	-18.8	-24.5
17:23:30	28 11.1	-84 19.8	92.1	90.9	129.4	1521	45.6	0.6	1.3*	853.1	86.3	21.8	13.8	10.8	10.8	-35.5
17:23:30	28 15.1	-84 19.3	92.3	91.9	130.3	1525	0.0	4.2	-27.1	88.2	93.0	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:23:30	0 0.0	0 0.0	300.4	303.8	1427	0	24.2	2.8	1.1	86.2	91.4	-1.8	227.5	193.4	3.7	126.8

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:24:00	28 16.9	-84 17.9	94.3	91.0	131.0	1505	46.8	0.6	-0.6	849.4	88.8	21.9	14.0	-16.9	-18.8	-22.1
17:24:00	28 12.6	-84 18.0	94.6	89.8	130.5	1507	46.8	0.5	-0.8	854.5	88.9	22.1	13.9	11.5	11.5	-35.7
17:24:00	28 16.6	-84 17.6	95.0	90.8	131.4	1510	0.0	5.1	-27.5	90.3	95.9	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:24:00	0 0.0	0 0.0	300.3	303.7	1414	0	24.2	-3.4	-0.8	88.9	94.1	-1.8	230.9	186.8	3.1	128.6
17:24:30	28 18.3	-84 16.1	93.5	91.1	130.6	1504	47.0	0.6	-0.9	849.6	87.8	21.5	13.7	-16.9	-18.8	-23.6
17:24:30	28 14.1	-84 16.3	93.9	90.0	130.1	1506	47.0	0.4	-1.0	854.6	88.0	21.7	13.6	11.7	11.7	-35.5
17:24:30	28 18.1	-84 15.9	94.2	91.0	131.0	1510	0.0	5.4	-27.1	89.2	94.9	NoChan*	NoChan*	NoChan*	NoChan*	8.9
17:24:30	0 0.0	0 0.0	300.0	303.4	1414	0	24.2	-5.1	-1.3	87.9	93.0	-1.8	229.7	181.1	3.9	127.9
17:25:00	28 19.8	-84 14.4	93.3	91.1	130.4	1505	47.0	0.5	-1.0	849.6	87.7	21.5	13.6	-16.9	-18.8	-25.0
17:25:00	28 15.5	-84 14.6	93.7	90.0	129.9	1506	47.2	0.3	-1.1	854.5	87.9	21.7	13.6	11.9	11.9	-35.5
17:25:00	28 19.6	-84 14.1	94.0	91.0	130.9	1512	0.0	5.1	-27.2	89.1	94.7	NoChan*	NoChan*	NoChan*	NoChan*	8.9
17:25:00	0 0.0	0 0.0	300.0	303.3	1414	0	24.3	-5.0	-1.3	87.8	93.1	-1.8	229.5	178.7	4.0	127.8
17:25:30	28 21.3	-84 12.7	93.3	91.0	130.3	1504	46.9	0.5	-0.7	849.6	87.5	21.5	13.6	-16.9	-18.8	-23.0
17:25:30	28 17.0	-84 12.9	93.7	89.9	129.8	1506	47.2	0.4	-0.9	854.5	87.6	21.7	13.6	11.4	11.4	-35.6
17:25:30	28 21.1	-84 12.4	94.0	90.9	130.7	1512	0.0	4.8	-27.2	88.8	94.4	NoChan*	NoChan*	NoChan*	NoChan*	8.9
17:25:30	0 0.0	0 0.0	300.0	303.3	1414	0	24.1	-5.4	-1.4	87.5	92.6	-1.8	229.2	183.9	3.7	127.6
17:26:00	28 22.8	-84 11.0	93.5	90.8	130.3	1503	46.9	0.5	-0.8	849.7	87.3	21.5	13.7	-16.9	-18.8	-26.6
17:26:00	28 18.4	-84 11.2	93.9	89.7	129.8	1505	46.9	0.4	-0.9	854.5	87.4	21.7	13.6	11.3	11.3	-35.3
17:26:00	28 22.5	-84 10.7	94.1	90.7	130.7	1509	0.0	5.0	-27.0	88.7	94.2	NoChan*	NoChan*	NoChan*	NoChan*	8.9
17:26:00	0 0.0	0 0.0	300.0	303.4	1414	0	24.1	-5.4	-1.4	87.3	92.4	-1.8	229.0	188.2	3.6	127.5
17:26:30	28 24.2	-84 9.3	93.8	90.7	130.5	1503	46.9	0.6	-0.8	849.7	86.7	21.6	13.8	-16.9	-18.8	-28.6
17:26:30	28 19.9	-84 9.4	94.2	89.6	130.0	1505	46.9	0.5	-1.0	854.6	86.8	21.7	13.7	10.6	10.6	-35.5
17:26:30	28 24.0	-84 8.9	94.4	90.6	130.8	1503	0.0	5.5	-26.6	88.0	93.6	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:26:30	0 0.0	0 0.0	300.1	303.5	1413	0	24.1	-5.8	-1.6	86.7	91.8	-1.8	228.1	196.7	3.9	127.0
17:27:00	28 25.7	-84 7.6	93.8	90.7	130.5	1504	47.0	0.5	-0.8	849.7	86.9	21.6	13.8	-16.9	-18.8	-31.1
17:27:00	28 21.3	-84 7.7	94.2	89.6	130.0	1505	47.2	0.3	-0.9	854.5	87.1	21.7	13.7	11.2	11.2	-35.8
17:27:00	28 25.5	-84 7.2	94.4	90.6	130.9	1501	0.0	4.8	-27.0	88.2	93.8	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:27:00	0 0.0	0 0.0	300.1	303.5	1414	0	24.1	-6.3	-1.8	87.0	92.0	-1.8	228.5	194.0	3.9	127.3
17:27:30	28 27.5	-84 6.4	9.6	130.8	131.1	1507	4.0*	0.8	-25.0	850.1	86.1	21.6	13.8	-16.9	-18.8	-22.0
17:27:30	28 23.1	-84 6.5	10.2	130.0	130.4	1506	4.3*	0.6	-25.2	854.5	86.2	21.8	13.8	10.5	10.5	-35.7
17:27:30	28 27.2	-84 6.0	10.4	130.7	131.1	1508	0.0	10.7	-24.4	87.5	93.3	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:27:30	0 0.0	0 0.0	300.2	303.5	1414	0	24.1	-5.9	-1.8	86.3	90.8	-1.8	227.5	173.3	4.5	126.7
17:28:00	28 29.3	-84 7.3	-103.8	77.5	129.5	1504	305.6*	1.0	-24.8	850.4	85.7	21.4	13.7	-16.9	-18.8	-26.4
17:28:00	28 24.9	-84 7.5	-103.5	77.3	129.2	1504	305.9*	0.8	-25.0	854.7	85.8	21.6	13.7	10.7	10.7	-35.5
17:28:00	28 29.1	-84 6.9	-103.2	77.6	129.1	1507	0.0	10.7	-24.2	87.0	92.9	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:28:00	0 0.0	0 0.0	300.1	303.4	1412	0	24.0	-6.5	-2.0	85.9	90.3	-1.8	226.9	152.0	3.5	126.4
17:28:30	28 29.8	-84 9.6	-127.8	4.4	127.9	1498	270.9	1.0	-0.5	850.2	85.0	21.4	13.7	-16.9	-18.8	-36.1
17:28:30	28 25.4	-84 9.7	-127.9	4.3	128.0	1500	271.0	0.8	-0.7	855.0	85.1	21.6	13.7	11.1	11.1	-35.6
17:28:30	28 29.5	-84 9.2	-127.5	4.2	127.5	1497	0.0	7.2	-25.3	86.2	91.9	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:28:30	0 0.0	0 0.0	300.0	303.4	1410	0	24.1	-7.7	-2.1	85.1	90.1	-1.8	226.0	146.1	3.6	125.8

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:29:00	28 29.8	-84 11.9	-127.9	4.5	127.9	1502	270.8	0.8*	-1.0	849.8	84.2	21.2	13.6	-16.9	-18.8	-33.7
17:29:00	28 25.5	-84 12.0	-128.0	4.4	128.0	1505	270.9	0.6	-1.2	854.6	84.3	21.4	13.6	11.3	11.3	-35.6
17:29:00	28 29.6	-84 11.5	-127.5	4.4	127.6	1505	0.0	7.0	-25.1	85.6	91.1	NoChan*	NoChan*	NoChan*	NoChan*	8.9
17:29:00	0 0.0	0 0.0	299.9	303.3	1413	0	23.9	-5.8	-1.5	84.3	89.2	-1.8	225.0	137.9	3.9	125.2
17:29:30	28 29.9	-84 14.3	-128.4	4.5	128.5	1504	270.8	0.7	-0.9	849.7	85.2	21.2	13.6	-16.9	-18.8	-28.0
17:29:30	28 25.5	-84 14.4	-128.5	4.4	128.6	1506	270.8	0.5	-1.0	854.5	85.4	21.4	13.5	11.3	11.3	-35.7
17:29:30

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:34:00	28 29.8	-84 35.4	-126.9	-3.6	126.9	1503	267.6	0.6	-0.9	849.7	87.4	21.8	14.0	-16.9	-18.8	-24.1
17:34:00	28 25.4	-84 35.6	-127.0	-3.9	127.1	1506	268.0	0.4	-1.1	854.6	87.5	22.0	13.9	11.0	11.0	-35.4
17:34:00	28 29.5	-84 35.0	-126.8	-3.7	126.9	1525	0.0	4.9	-27.1	88.8	94.4	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:34:00	0 0.0	0 0.0	300.3	303.7	1414	0	24.3	-5.6	-1.5	87.4	92.5	-1.8	229.1	198.9	1.9	127.6
17:34:30	28 29.7	-84 37.8	-126.7	-3.7	126.7	1504	267.6	0.5*	-0.8*	849.7	87.3	21.9	14.0	-16.9	-18.8	-22.2
17:34:30	28 25.3	-84 37.9	-126.8	-4.0	126.9	1506	267.8	0.3	-1.0	854.5	87.4	22.1	14.0	11.4	11.4	-35.7
17:34:30	28 29.5	-84 37.3	-126.7	-3.7	126.7	1518	0.0	4.2	-27.4	88.7	94.2	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:34:30	0 0.0	0 0.0	300.4	303.8	1415	0	24.2	-5.5	-1.5	87.3	92.4	-1.8	229.0	201.8	2.0	127.6
17:35:00	28 29.7	-84 40.1	-126.6	-3.8	126.7	1504	267.7	0.5	-1.0	849.7	87.0	21.8	14.0	-16.9	-18.8	-21.8
17:35:00	28 25.2	-84 40.2	-126.8	-4.1	126.8	1505	267.7	0.4	-1.1	854.6	87.2	22.0	13.9	11.3	11.3	-35.6
17:35:00	28 29.4	-84 39.7	-126.7	-3.8	126.7	1506	0.0	5.1	-26.9	88.4	94.0	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:35:00	0 0.0	0 0.0	300.3	303.7	1414	0	24.2	-5.4	-1.4	87.1	92.1	-1.8	228.6	201.6	1.6	127.4
17:35:30	28 29.6	-84 42.4	-126.9	-3.9	127.0	1502	267.5	0.6	-0.8	849.8	86.6	21.7	13.9	-16.9	-18.8	-22.6
17:35:30	28 25.2	-84 42.6	-127.1	-4.3	127.1	1505	267.5	0.4	-0.9	854.6	86.7	21.9	13.9	11.4	11.4	-35.3
17:35:30	28 29.3	-84 42.0	-127.0	-3.9	127.0	1501	0.0	5.1	-26.7	87.9	93.5	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:35:30	0 0.0	0 0.0	300.3	303.6	1413	0	24.1	-5.7	-1.5	86.6	91.7	-1.8	228.0	178.8	1.7	127.0
17:36:00	28 29.5	-84 44.8	-127.0	-3.6	127.0	1503	267.5	0.6	-0.8	849.8	86.8	21.7	13.9	-16.9	-18.8	-22.3
17:36:00	28 25.1	-84 44.9	-127.1	-4.0	127.2	1504	267.9	0.4	-1.0	854.6	86.9	21.9	13.8	11.5	11.5	-35.6
17:36:00	28 29.3	-84 44.3	-127.1	-3.6	127.1	1503	0.0	5.3	-26.7	88.1	93.7	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:36:00	0 0.0	0 0.0	300.2	303.6	1413	0	24.2	-6.1	-1.6	86.8	91.9	-1.8	228.3	181.8	2.2	127.2
17:36:30	28 29.5	-84 47.1	-127.1	-3.6	127.2	1502	267.8	0.6	-1.0	849.8	86.6	22.2	14.4	-16.9	-18.8	-22.6
17:36:30	28 25.0	-84 47.2	-127.3	-4.1	127.3	1504	268.0	0.5	-1.2	854.6	86.8	22.3	14.3	10.2	10.2	-35.5
17:36:30	28 29.2	-84 46.7	-127.2	-3.6	127.2	1505	0.0	5.4	-26.6	87.9	93.6	NoChan*	NoChan*	NoChan*	NoChan*	8.5
17:36:30	0 0.0	0 0.0	300.7	304.1	1413	0	24.2	-6.8	-1.9	86.7	91.7	-1.8	228.1	178.0	1.7	127.2
17:37:00	28 29.4	-84 49.4	-126.9	-4.0	126.9	1504	267.7	0.6	-1.1	849.8	87.0	22.7	14.9	-16.9	-18.8	-22.3
17:37:00	28 25.0	-84 49.6	-127.0	-4.5	127.1	1504	267.8	0.5	-1.2	854.7	87.2	22.9	14.8	9.3	9.3	-35.5
17:37:00	28 29.1	-84 49.0	-127.0	-4.0	127.0	1508	0.0	5.3	-26.8	88.4	94.0	NoChan*	NoChan*	NoChan*	NoChan*	8.2
17:37:00	0 0.0	0 0.0	301.2	304.6	1413	0	23.7	-5.5	-1.4	87.1	92.2	-1.8	228.6	207.1	1.3	127.5
17:37:30	28 29.8	-84 51.6	-97.2	81.9	127.1	1506	309.8*	0.9	24.6	849.0	84.5	22.6	15.0	-16.9	-18.8	-22.1
17:37:30	28 25.4	-84 51.8	-96.9	81.2	126.5	1506	310.0*	0.8	24.4	854.5	84.6	22.8	15.0	9.1	9.1	-35.7
17:37:30	28 29.6	-84 51.2	-97.5	81.9	127.4	1505	0.0	11.5	-23.5	85.9	91.6	NoChan*	NoChan*	NoChan*	NoChan*	8.1
17:37:30	0 0.0	0 0.0	301.4	304.8	1414	0	24.1	-5.7	-1.2	84.7	90.3	-1.8	225.4	191.7	2.8	125.8
17:38:00	28 31.7	-84 52.4	26.0	125.8	128.4	1505	11.3*	0.9	24.4	849.1	83.6	23.0	15.4	-16.9	-18.8	-22.1
17:38:00	28 27.2	-84 52.5	26.5	124.4	127.2	1505	11.6*	0.8	24.2	854.6	83.8	23.2	15.4	6.0	6.0	-35.7
17:38:00	28 31.4	-84 52.0	25.6	126.1	128.6	1500	0.0	11.7	-23.1	85.1	90.8	NoChan*	NoChan*	NoChan*	NoChan*	7.9
17:38:00	0 0.0	0 0.0	301.8	305.2	1413	0	24.2	-5.7	-1.2	83.9	89.4	-1.8	224.3	230.0	4.1	125.2
17:38:30	28 33.2	-84 50.9	114.0	60.9	129.2	1500	62.1	0.7	0.5*	850.0	82.8	22.9	15.4	-16.9	-18.8	-22.3
17:38:30	28 28.7	-84 51.0	114.2	59.1	128.5	1503	62.1	0.6	0.4*	854.8	82.9	23.1	15.4	5.9	5.9	-35.5
17:38:30	28 33.0	-84 50.5	113.9	61.0	129.3	1501	0.0	7.5	-24.6	84.5	89.6	NoChan*	NoChan*	NoChan*	NoChan*	7.9
17:38:30	0 0.0	0 0.0	301.8	305.2	1411	0	24.4	-2.2	-0.4	82.9	87.9	-1.8	223.1	232.3	4.7	124.6

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:39:00	28 34.2	-84 48.7	116.3	59.0	130.4	1504	62.9	0.7	-0.4	849.9	83.1	22.8	15.3	-16.9	-18.8	-23.0
17:39:00	28 29.7	-84 48.9	116.4	57.1	129.7	1504	63.2	0.5	-0.5	854.5	83.2	23.0	15.3	7.4	7.4	-35.5
17:39:00	28 33.9	-84 48.4	116.2	59.2	130.4	1509	0.0	6.9	-24.8	84.4	89.9	NoChan*	NoChan*	NoChan*	NoChan*	8.0
17:39:00	0 0.0	0 0.0	301.7	305.1	1414	0	24.5	-6.1	-1.7	83.2	88.0	-1.8	223.5	250.3	5.6	124.8
17:39:30	28 35.2	-84 46.6	115.5	62.3	131.2	1501	62.4*	0.9	-10.8*	850.2	83.6	22.7	15.1	-16.9	-18.8	-22.9
17:39:30	28 30.6	-84 46.7	115.6	60.4	130.5	1502	62.8*	0.7	-10.9*	854.7	83.7	22.9	15.1	5.9	5.9	-35.7
17:39:30	28 34.9	-84 46.2	115.5	62.2	131.2	1509	0.0	7.8	-24.9	84.8	90.4	NoChan*	NoChan*	NoChan*	NoChan*	8.1
17:39:30	0 0.0	0 0.0	301.5	304.9	1412	0	24.3	-8.3	-2.3	83.7	88.5	-1.8	224.2	227.0	6.3	125.2
17:40:00	28 36.5	-84 44.8	97.7	87.9	131.4	1500	47.8	0.6	-0.5	850.0	86.4	22.9	15.1	-16.9	-18.8	-22.6
17:40:00	28 31.9	-84 44.9	97.9	86.0	130.3	1502	47.9	0.5	-0.6	854.8	86.5	23.1	15.1	5.4	5.4	-35.6
17:40:00	28 36.3	-84 44.4	97.5	88.1	131.4	1512	0.0	6.0	-26.2	87.8	93.3	NoChan*	NoChan*	NoChan*	NoChan*	8.1
17:40:00	0 0.0	0 0.0	301.5	304.9	1412	0	24.3	-4.5	-1.0	86.4	91.7	-1.8	227.8	233.4	4.3	127.1
17:40:30	28 38.0	-84 43.0	97.7	87.4	131.1	1500	48.2	0.6	-1.0	849.9	86.8	22.5	14.7	-16.9	-18.8	-22.1
17:40:30	28 33.3	-84 43.1	97.9	85.5	130.0	1502	48.2	0.4	-1.1	854.7	86.9	22.7	14.6	8.0	8.0	-35.6
17:40:30	28 37.7	-84 42.6	97.5	87.7	131.1	1512	0.0	4.6	-27.0	88.2	93.7	NoChan*	NoChan*	NoChan*	NoChan*	8.3
17:40:30	0 0.0	0 0.0	301.1	304.4	1412	0	24.3	-5.4	-1.4	86.8	91.9	-1.8	228.3	229.5	3.8	127.3
17:41:00	28 39.4	-84 41.2	97.5	87.1	130.8	1502	48.1	0.6	-0.7	849.8	86.2	22.4	14.6	-16.9	-18.8	-22.1
17:41:00	28 34.7	-84 41.3	97.7	85.2	129.6	1503	48.3	0.4	-0.9	854.6	86.3	22.6	14.6	8.1	8.1	-35.5
17:41:00	28 39.1	-84 40.8	97.3	87.4	130.8	1514	0.0	4.8	-26.8	87.7	93.1	NoChan*	NoChan*	NoChan*	NoChan*	8.3
17:41:00	0 0.0	0 0.0	301.0	304.4	1413	0	24.4	-4.1	-0.9	86.2	91.3	-1.8	227.5	230.4	3.9	126.9
17:41:30	28 40.8	-84 39.4	97.4	87.7	131.0	1499	48.2	0.8	-1.0	850.1	84.6	21.8	14.2	-16.9	-18.8	-23.3
17:41:30	28 36.1	-84 39.5	97.6	85.6	129.8	1502	48.5	0.6	-1.1	854.8	84.8	22.0	14.2	9.0	9.0	-35.5
17:41:30	28 40.5	-84 39.0	97.1	87.9	131.0	1512	0.0	6.5	-25.6	86.0	91.5	NoChan*	NoChan*	NoChan*	NoChan*	8.6
17:41:30	0 0.0	0 0.0	300.5	303.9	1411	0	24.2	-5.8	-1.6	84.7	89.6	-1.8	225.6	226.6	5.3	125.7
17:42:00	28 42.2	-84 37.6	97.4	87.7	131.1	1500	48.1	0.7	-0.7	850.0	85.0	21.7	14.1	-16.9	-18.8	-22.3
17:42:00	28 37.5	-84 37.7	97.6	85.6	129.8	1503	48.1	0.6	-0.9	854.7	85.1	21.9	14.0	10.0	10.0	-35.7
17:42:00	28 42.0	-84 37.2	97.1	88.0	131.0	1513	0.0	6.4	-25.7	86.4	91.9	NoChan*	NoChan*	NoChan*	NoChan*	8.6
17:42:00	0 0.0	0 0.0	300.4	303.8	1412	0	24.1	-5.1	-1.3	85.1	90.1	-1.8	226.0	227.0	5.1	125.9
17:42:30	28 43.6	-84 35.8	116.5	59.2	130.7	1506	64.1*	0.9	24.9	849.0	84.4	21.5	13.9	-16.9	-18.8	-23.8
17:42:30	28 38.8	-84 35.9	116.6	57.0	129.8	1506	64.2*	0.8	24.7	854.4	84.5	21.7	13.9	10.4	10.4	-35.7
17:42:30	28 43.4	-84 35.4	116.2	59.7	130.6	1514	0.0	10.1	-24.0	85.6	91.4	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:42:30	0 0.0	0 0.0	300.3	303.6	1415	0	24.1	-8.2	-2.0	84.5	90.0	-1.8	225.2	240.3	5.2	125.5
17:43:00	28 43.5	-84 33.5	105.9	-71.5	127.8	1504	126.0*	1.0	24.3	849.2	83.4	21.4	13.9	-16.9	-18.8	-22.7
17:43:00	28 38.7	-84 33.6	105.4	-73.7	128.6	1503	126.4*	0.8	24.1	854.7	83.6	21.6	13.8	10.6	10.6	-35.5
17:43:00	28 43.2	-84 33.1	105.9	-71.0	127.5	1511	0.0	11.0	-23.3	85.0	90.5	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:43:00	0 0.0	0 0.0	300.2	303.6	1413	0	24.0	-4.5	-0.8	83.6	89.2	-1.8	224.0	261.8	4.1	124.8
17:43:30	28 41.7	-84 32.5	23.0	-123.1	125.2	1498	170.8	0.8	-0.1	850.3	83.3	21.3	13.8	-16.9	-18.8	-22.5
17:43:30	28 36.9	-84 32.6	22.2	-125.0	127.0	1499	170.9	0.6	-0.3	854.9	83.4	21.5	13.8	10.7	10.7	-35.6
17:43:30	28 41.5	-84 32.1	22.7	-123.0	125.1	1507	0.0	7.3	-24.8	84.9	90.1	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:43:30	0 0.0	0 0.0	300.1	303.5	1410	0	24.2	-2.0	-0.4	83.4	88.3	-1.8	223.8	270.5	3.5	124.6

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:44:00	28 39.7	-84 32.0	21.4	-123.9	125.7	1501	171.8	0.7	-1.9*	850.0	83.7	21.4	13.8	-16.9	-18.8	-22.8
17:44:00	28 34.9	-84 32.2	20.6	-125.9	127.6	1503	171.9	0.5	-2.0*	854.7	83.9	21.6	13.8	10.7	10.7	-35.5
17:44:00	28 39.5	-84 31.7	21.0	-123.8	125.6	1506	0.0	6.9	-25.1	85.1	90.5	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:44:00	0 0.0	0 0.0	300.2	303.5	1413	0	24.2	-6.2	-1.7	83.8	88.7	-1.8	224.4	274.5	3.4	125.0
17:44:30	28 37.7	-84 31.6	24.9	-124.0	126.5	1501	170.4	0.8	-1.0	850.0	84.7	21.8	14.2	-16.9	-18.8	-22.0
17:44:30	28 32.8	-84 31.8	24.1	-126.1	128.4	1502	170.8	0.5	-1.2	854.7	84.9	22.0	14.1	9.7	9.7	-35.4
17:44:30	28 37.5	-84 31.3	24.6	-124.0	126.4	1505	0.0	6.0	-25.8	86.1	91.6	NoChan*	NoChan*	NoChan*	NoChan*	8.6
17:44:30	0 0.0	0 0.0	300.5	303.9	1412	0	24.2	-5.3	-1.4	84.8	89.7	-1.8	225.7	270.9	3.9	125.7
17:45:00	28 35.7	-84 31.2	25.6	-124.1	126.7	1501	170.4	0.7	-0.9	850.0	85.0	22.0	14.3	-16.9	-18.8	-21.8
17:45:00	28 30.8	-84 31.3	24.8	-126.2	128.6	1503	170.6	0.6	-1.1	854.7	85.1	22.2	14.3	9.7	9.7	-35.5
17:45:00	28 35.5	-84 30.8	25.2	-124.0	126.5	1506	0.0	6.0	-25.9	86.3	91.8	NoChan*	NoChan*	NoChan*	NoChan*	8.5
17:45:00	0 0.0	0 0.0	300.7	304.1	1413	0	24.0	-5.4	-1.5	85.0	89.9	-1.8	226.0	268.9	4.4	126.0
17:45:30	28 33.7	-84 30.8	9.7	-126.3	126.7	1502	176.4	0.6	0.4	849.8	85.3	21.3	13.6	-16.9	-18.8	-22.4
17:45:30	28 28.7	-84 31.0	8.9	-128.4	128.7	1504	176.4	0.4	0.2	854.6	85.5	21.5	13.6	11.2	11.2	-35.7
17:45:30	28 33.4	-84 30.5	9.3	-126.2	126.5	1506	0.0	6.4	-25.8	86.8	92.2	NoChan*	NoChan*	NoChan*	NoChan*	8.9
17:45:30	0 0.0	0 0.0	300.0	303.3	1414	0	24.1	-4.7	-1.2	85.4	90.6	-1.8	226.5	285.3	1.8	126.1
17:46:00	28 31.6	-84 30.7	8.3	-126.8	127.1	1501	177.8	0.5	-1.2	849.9	86.2	21.8	14.0	-16.9	-18.8	-22.1
17:46:00	28 26.6	-84 30.9	7.4	-129.0	129.2	1504	177.8	0.3	-1.3	854.5	86.3	22.0	14.0	10.8	10.8	-35.8
17:46:00	28 31.4	-84 30.4	7.7	-126.7	127.0	1509	0.0	5.0	-26.7	87.4	93.0	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:46:00	0 0.0	0 0.0	300.4	303.8	1414	0	24.2	-6.2	-1.7	86.2	91.2	-1.8	227.5	273.1	3.1	126.8
17:46:30	28 29.5	-84 30.5	8.3	-127.3	127.5	1501	177.5	0.6	-0.7	849.8	86.7	21.8	14.0	-16.9	-18.8	-21.9
17:46:30	28 24.5	-84 30.8	7.4	-129.4	129.6	1504	177.9	0.4	-0.9	854.6	86.8	22.0	13.9	10.9	10.9	-35.7
17:46:30	28 29.3	-84 30.2	7.8	-127.1	127.4	1513	0.0	5.0	-26.8	88.0	93.6	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:46:30	0 0.0	0 0.0	300.3	303.7	1414	0	24.3	-6.5	-1.9	86.7	91.6	-1.8	228.2	276.0	2.5	127.1
17:47:00	28 27.5	-84 30.4	6.3	-127.4	127.5	1502	178.7	0.6	-0.6	849.8	86.6	21.9	14.1	-16.9	-18.8	-22.3
17:47:00	28 22.4	-84 30.6	5.3	-129.6	129.7	1504	178.9	0.4	-0.7	854.6	86.7	22.1	14.0	10.9	10.9	-35.6
17:47:00	28 27.3	-84 30.1	5.8	-127.3	127.4	1513	0.0	5.0	-26.8	88.0	93.5	NoChan*	NoChan*	NoChan*	NoChan*	8.6
17:47:00	0 0.0	0 0.0	300.4	303.8	1413	0	24.3	-5.7	-1.6	86.6	91.6	-1.8	228.1	276.6	3.2	127.1
17:47:30	28 25.4	-84 30.3	4.9	-127.5	127.6	1501	178.8	0.5	-0.7	849.8	86.7	21.8	14.0	-16.9	-18.8	-24.0
17:47:30	28 20.3	-84 30.6	3.9	-129.8	129.9	1503	178.9	0.4	-0.8	854.6	86.8	21.9	13.9	11.0	11.0	-35.5
17:47:30	28 25.2	-84 30.0	4.3	-127.4	127.5	1512	0.0	4.5	-27.0	88.1	93.6	NoChan*	NoChan*	NoChan*	NoChan*	8.7
17:47:30	0 0.0	0 0.0	300.3	303.7	1413	0	24.3	-5.2	-1.4	86.7	91.8	-1.8	228.2	281.9	2.3	127.1
17:48:00	28 23.3	-84 30.2	5.0	-127.4	127.5	1501	179.3	0.6	-1.2	849.8	87.2	22.1	14.2	-16.9	-18.8	-22.2
17:48:00	28 18.2	-84 30.5	4.0	-129.7	129.7	1503	179.3	0.4	-1.4	854.6	87.3	22.2	14.2	11.1	11.1	-35.7
17:48:00	28 23.1	-84 29.9	4.4	-127.2	127.3	1509	0.0	4.5	-27.2	88.6	94.1	NoChan*	NoChan*	NoChan*	NoChan*	8.6
17:48:00	0 0.0	0 0.0	300.6	303.9	1413	0	24.3	-5.1	-1.4	87.2	92.3	-1.8	228.9	267.3	3.4	127.5
17:48:30	28 21.3	-84 30.1	5.2	-127.4	127.5	1502	178.9	0.5	-0.8	849.8	86.7	21.8	14.0	-16.9	-18.8	-22.9
17:48:30	28 16.1	-84 30.4	4.2	-129.7	129.8	1503	179.3	0.3	-0.9	854.6	86.8	22.0	13.9	11.3	11.3	-35.5
17:48:30	28 21.2	-84 29.8	4.7	-127.2	127.3	1508	0.0	4.6	-27.0	88.0	93.6	NoChan*	NoChan*	NoChan*	NoChan*	8.7
00:00:00	0 0.0	0 0.0	300.4	303.7	1414	0	24.3	-6.5	-1.8	86.7	91.7	-1.8	228.2	275.8	2.6	127.1

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:49:00	28 19.2	-84 30.0	4.6	-127.3	127.4	1500	178.7	0.6	-0.7	849.9	86.5	21.6	13.8	-16.9	-18.8	-22.2
17:49:00	28 14.0	-84 30.3	3.6	-129.7	129.7	1502	178.9	0.5	-0.9	854.7	86.7	21.8	13.7	11.5	11.5	-35.5
17:49:00	28 19.0	-84 29.8	3.9	-127.1	127.2	1506	0.0	4.8	-26.9	87.9	93.4	NoChan*	NoChan*	NoChan*	NoChan*	8.8
17:49:00	0 0.0	0 0.0	300.1	303.5	1413	0	24.3	-4.7	-1.2	86.6	91.7	-1.8	228.0	281.3	1.8	127.0
17:49:30	28 17.2	-84 29.9	4.2	-127.5	127.6	1501	178.8	0.6	-0.7	849.8	86.4	21.6	13.9	-16.9	-18.8	-23.0
17:49:30	28 11.9	-84 30.3	3.2	-130.0	130.0	1503	178.9	0.4	-0.9	854.6	86.5	21.8	13.8	11.6	11.6	-35.6
17:49:30

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:54:00	28	10.3	-84	12.4	132.2	-19.1	133.6	3038	102.3	1.0	-1.0	707.8	74.7	19.3	11.3	-16.9	-18.8	-23.0
17:54:00	28	4.5	-84	12.9	131.5	-22.6	133.4	3027	102.4	0.9	-1.1	711.9	74.8	19.8	11.5	-12.2	-13.7	-35.4
17:54:00	28	10.1	-84	12.3	131.2	-18.8	132.6	3030	0.0	9.8	-21.0	75.5	80.6	NoChan*	NoChan*	NoChan*	NoChan*	10.3
17:54:00	0	0.0	0	0.0	313.5	317.7	2879	0	22.8	-7.7	-2.3	74.8	79.1	-1.8	212.3	219.8	10.0	128.6
17:54:30	28	9.9	-84	10.0	134.1	-19.6	135.6	3038	102.4	0.9	-1.1	707.6	77.0	19.5	11.3	-16.9	-18.8	-22.9
17:54:30	28	4.2	-84	10.5	133.4	-23.1	135.4	3027	102.4	0.7	-1.2	712.0	77.2	19.9	11.4	-11.6	-13.0	-35.6
17:54:30	28	9.8	-84	9.9	133.1	-19.3	134.5	3032	0.0	9.0	-21.9	77.9	83.0	NoChan*	NoChan*	NoChan*	NoChan*	10.4
17:54:30	0	0.0	0	0.0	313.4	317.6	2879	0	23.1	-6.2	-1.8	77.2	81.6	-1.8	215.4	219.4	10.4	130.5
17:55:00	28	9.6	-84	7.5	135.0	-19.7	136.5	3038	102.3	0.9	-1.0	707.6	78.1	19.6	11.3	-16.9	-18.8	-23.6
17:55:00	28	3.8	-84	8.0	134.3	-23.2	136.3	3027	102.7	0.8	-1.2	712.0	78.2	20.0	11.4	-11.5	-12.9	-35.6
17:55:00	28	9.5	-84	7.4	134.0	-19.3	135.4	3033	0.0	8.6	-22.4	78.9	84.1	NoChan*	NoChan*	NoChan*	NoChan*	10.4
17:55:00	0	0.0	0	0.0	313.4	317.7	2879	0	23.2	-6.1	-1.8	78.2	82.7	-1.8	216.8	219.6	10.4	131.4
17:55:30	28	9.3	-84	5.0	136.1	-19.6	137.5	3038	102.3	0.7	-1.0	707.5	79.2	19.6	11.2	-16.9	-18.8	-24.0
17:55:30	28	3.4	-84	5.6	135.3	-23.2	137.3	3028	102.4	0.6	-1.1	711.9	79.3	20.0	11.3	-10.5	-11.8	-35.6
17:55:30	28	9.2	-84	5.0	135.1	-19.2	136.4	3033	0.0	7.6	-23.1	80.1	85.2	NoChan*	NoChan*	NoChan*	NoChan*	10.5
17:55:30	0	0.0	0	0.0	313.3	317.5	2880	0	23.2	-5.4	-1.6	79.3	83.8	-1.8	218.3	219.4	10.8	132.2
17:56:00	28	9.0	-84	2.6	135.8	-23.6	137.9	3038	104.3	0.7	-0.0	707.5	80.9	19.6	11.1	-16.9	-18.8	-23.6
17:56:00	28	3.0	-84	3.1	135.0	-27.3	137.7	3028	104.4	0.6	-0.1	711.9	81.0	20.0	11.1	-9.1	-10.2	-35.5
17:56:00	28	8.8	-84	2.5	134.8	-23.2	136.8	3034	0.0	7.0	-23.9	81.7	86.9	NoChan*	NoChan*	NoChan*	NoChan*	10.5
17:56:00	0	0.0	0	0.0	313.2	317.4	2879	0	23.3	-5.3	-1.5	80.9	85.6	-1.8	220.6	214.6	11.2	133.6
17:56:30	28	8.6	-84	0.1	135.5	-25.9	138.0	3038	105.3	0.8	-0.7	707.5	81.4	19.6	11.0	-16.9	-18.8	-22.8
17:56:30	28	2.6	-84	0.6	134.7	-29.6	137.9	3026	105.3	0.6	-0.9	712.0	81.5	20.0	11.1	-8.3	-9.4	-35.7
17:56:30	28	8.4	-84	0.0	134.5	-25.5	136.9	3034	0.0	7.0	-24.0	82.2	87.4	NoChan*	NoChan*	NoChan*	NoChan*	10.6
17:56:30	0	0.0	0	0.0	313.1	317.3	2878	0	23.3	-5.1	-1.5	81.4	86.1	-1.8	221.3	214.2	11.2	133.9
17:57:00	28	8.1	-83	57.6	135.8	-26.4	138.3	3038	105.4	0.7	-0.8	707.4	81.4	19.5	10.9	-16.9	-18.8	-23.5
17:57:00	28	2.1	-83	58.2	134.9	-30.1	138.2	3028	105.8	0.5	-0.9	711.9	81.5	19.9	11.0	-7.2	-8.1	-35.7
17:57:00	28	8.0	-83	57.6	134.8	-26.0	137.2	3036	0.0	6.6	-24.2	82.2	87.4	NoChan*	NoChan*	NoChan*	NoChan*	10.6
17:57:00	0	0.0	0	0.0	313.0	317.2	2879	0	23.2	-5.7	-1.7	81.4	86.1	-1.8	221.3	216.3	11.2	133.9
17:57:30	28	7.7	-83	55.1	136.3	-26.7	138.9	3038	105.4	0.6	-0.8	707.4	82.1	19.6	10.9	-16.9	-18.8	-35.3
17:57:30	28	1.6	-83	55.7	135.4	-30.4	138.8	3026	105.5	0.5	-1.0	712.0	82.2	19.9	10.9	-6.9	-7.8	-35.5
17:57:30	28	7.6	-83	55.1	135.3	-26.3	137.8	3038	0.0	6.2	-24.6	82.9	88.1	NoChan*	NoChan*	NoChan*	NoChan*	10.6
17:57:30	0	0.0	0	0.0	313.0	317.2	2879	0	23.2	-5.3	-1.5	82.1	86.8	-1.8	222.2	216.7	11.1	134.5
17:58:00	28	7.3	-83	52.6	136.5	-26.7	139.1	3037	105.4	0.7	-0.9	707.5	82.5	19.6	10.9	-16.9	-18.8	-36.2
17:58:00	28	1.1	-83	53.2	135.6	-30.5	139.0	3026	105.5	0.5	-1.0	712.0	82.6	20.0	10.9	-7.2	-8.1	-35.7
17:58:00	28	7.1	-83	52.6	135.5	-26.3	138.0	3039	0.0	5.9	-24.8	83.3	88.5	NoChan*	NoChan*	NoChan*	NoChan*	10.7
17:58:00	0	0.0	0	0.0	313.0	317.2	2878	0	23.3	-5.1	-1.4	82.5	87.3	-1.8	222.7	215.9	11.2	134.8
17:58:30	28	6.8	-83	50.1	136.7	-27.2	139.4	3039	105.4	0.6	-0.8	707.5	82.6	19.5	10.7	-16.9	-18.8	-36.2
17:58:30	28	0.6	-83	50.7	135.8	-31.0	139.3	3028	105.4	0.4	-0.9	712.0	82.8	19.8	10.8	-8.2	-9.2	-35.6
17:58:30	28	6.7	-83	50.2	135.7	-26.8	138.3	3039	0.0	6.1	-24.8	83.3	88.6	NoChan*	NoChan*	NoChan*	NoChan*	10.8
17:58:30	0	0.0	0	0.0	312.8	317.0	2879	0	23.2	-6.3	-2.0	82.7	87.4	-1.8	222.9	218.3	10.6	134.9

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
17:59:00	28	6.4	-83	47.6	137.2	-27.5	140.0	3037	105.5	0.5	-0.9	707.4	83.2	19.5	10.7	-16.9	-18.8	0.0
17:59:00	28	0.1	-83	48.3	136.3	-31.3	139.9	3026	105.9	0.3	-1.1	712.0	83.4	19.8	10.7	-8.3	-9.4	-0.0
17:59:00	28	6.3	-83	47.7	136.2	-27.1	138.9	3037	0.0	5.1	-25.4	84.0	89.2	NoChan*	NoChan*	NoChan*	NoChan*	10.8
17:59:00	0	0.0	0	0.0	312.8	317.0	2879	0	23.2	-5.2	-1.6	83.3	88.0	-1.8	223.7	218.6	10.8	135.4
17:59:30	28	5.9	-83	45.1	138.1	-30.9	141.5	3038	106.1	0.6	-0.3	707.3	85.4	19.4	10.3	-16.9	-18.8	0.0
17:59:30	27	59.5	-83	45.8	137.1	-34.8	141.5	3026	106.3	0.4	-0.5	712.0	85.6	19.7	10.4	-5.7	-6.5	0.1
17:59:30	28	5.8	-83	45.2	137.1	-30.5	140.4	3040	0.0	4.6	-26.4	86.4	91.5	NoChan*	NoChan*	NoChan*	NoChan*	11.1
17:59:30	0	0.0	0	0.0	312.4	316.6	2878	0	23.2	-3.0	-0.8	85.4	90.4	-1.8	226.6	221.8	9.9	137.0
18:00:00	28	5.4	-83	42.5	141.0	-32.9	144.8	3038	106.3	0.3	-0.6	707.1	90.6	19.8	10.3	-16.9	-18.8	0.0
18:00:00	27	59.0	-83	43.2	140.1	-36.9	144.8	3027	106.4	0.2	-0.7	712.0	90.7	20.1	10.3	-8.8	-9.9	0.0
18:00:00	28	5.3	-83	42.6	140.0	-32.5	143.7	3039	0.0	1.9	-29.1	91.1	96.5	NoChan*	NoChan*	NoChan*	NoChan*	11.1
18:00:00	0	0.0	0	0.0	312.4	316.6	2878	0	23.1	-5.2	-1.5	90.5	95.6	-1.8	233.1	221.6	8.8	140.9
18:00:30	28	4.9	-83	39.9	143.3	-33.8	147.2	3039	106.5	0.3	-0.8	707.0	92.9	20.1	10.4	-16.9	-18.8	0.0
18:00:30	27	58.4	-83	40.6	142.3	-37.7	147.2	3028	106.5	0.1	-0.9	712.0	93.0	20.4	10.3	-7.8	-8.8	0.0
18:00:30	28	4.8	-83	40.1	142.3	-33.4	146.1	3039	0.0	0.8	-30.3	93.4	98.8	NoChan*	NoChan*	NoChan*	NoChan*	11.0
18:00:30	0	0.0	0	0.0	312.4	316.6	2878	0	23.0	-5.2	-1.4	92.8	98.1	-1.8	236.0	224.4	9.4	142.6
18:01:00	28	4.3	-83	37.3	145.1	-34.3	149.1	3038	106.5	0.1	-0.7	707.0	94.9	20.5	10.5	-16.9	-18.8	0.0
18:01:00	27	57.7	-83	38.0	144.0	-38.3	149.0	3026	106.9	-0.0	-0.9	712.0	95.0	20.7	10.4	-10.5	-11.8	0.0
18:01:00	28	4.2	-83	37.4	144.0	-33.9	148.0	3039	0.0	-0.6	-31.5	95.3	100.7	NoChan*	NoChan*	NoChan*	NoChan*	10.9
18:01:00	0	0.0	0	0.0	312.6	316.8	2879	0	22.9	-5.4	-1.5	94.7	100.1	-1.8	238.4	226.5	9.6	144.1
18:01:30	28	3.7	-83	34.6	144.8	-39.5	150.1	3037	108.7	0.2	-0.3	707.0	96.1	20.7	10.7	-16.9	-18.8	0.0
18:01:30	27	57.1	-83	35.4	143.7	-43.5	150.1	3027	108.8	0.0	-0.5	712.0	96.2	21.0	10.6	-9.5	-10.7	0.0
18:01:30	28	3.6	-83	34.8	143.7	-39.1	149.0	3034	0.0	-1.7	-32.3	96.6	101.9	NoChan*	NoChan*	NoChan*	NoChan*	10.8
18:01:30	0	0.0	0	0.0	312.8	317.0	2878	0	22.3	-5.5	-1.5	95.9	101.4	-1.8	239.9	227.0	10.1	145.0
18:02:00	28	3.1	-83	32.0	145.0	-40.6	150.6	3037	109.1	0.2	-0.8	706.9	97.4	21.0	10.8	-16.9	-18.8	0.0
18:02:00	27	56.4	-83	32.8	143.9	-44.7	150.7	3026	109.1	0.0	-0.9	712.0	97.5	21.3	10.7	-18.4	-20.6	0.0
18:02:00	28	3.0	-83	32.2	143.9	-40.2	149.5	3042	0.0	-1.8	-32.8	97.8	103.2	NoChan*	NoChan*	NoChan*	NoChan*	10.7
18:02:00	0	0.0	0	0.0	312.9	317.1	2878	0	18.4	-5.9	-1.7	97.2	102.7	-1.8	241.4	225.3	9.9	145.9
18:02:30	28	2.4	-83	29.3	145.4	-41.0	151.1	3037	109.0	0.1	-0.8	706.9	98.1	21.1	10.8	-16.9	-18.8	0.0
18:02:30	27	55.6	-83	30.1	144.3	-45.1	151.2	3028	109.1	-0.1	-0.9	712.1	98.2	21.3	10.7	-29.7	-32.8	0.0
18:02:30	28	2.3	-83	29.5	144.4	-40.6	150.0	3041	0.0	-2.2	-33.1	98.6	103.9	NoChan*	NoChan*	NoChan*	NoChan*	10.7
18:02:30	0	0.0	0	0.0	312.9	317.1	2878	0	22.5	-5.4	-1.5	97.9	103.6	-1.8	242.3	226.4	9.6	146.4
18:03:00	28	1.7	-83	26.7	145.4	-42.4	151.5	3037	109.4	-0.1	2.1	706.7	98.9	21.2	10.8	-16.9	-18.8	0.0
18:03:00	27	54.9	-83	27.5	144.3	-46.5	151.6	3026	109.8	-0.2	1.9	712.0	99.0	21.4	10.7	-32.6	-35.8	0.0
18:03:00	28	1.7	-83	26.9	144.4	-41.9	150.4	3040	0.0	-3.4	-33.9	99.4	104.6	NoChan*	NoChan*	NoChan*	NoChan*	10.7
18:03:00	0	0.0	0	0.0	312.9	317.1	2879	0	22.8	-5.8	-1.7	98.6	104.4	-1.8	243.2	227.0	9.1	147.0
18:03:30	28	1.0	-83	24.0	143.7	-48.4	151.6	3036	111.7	0.0	-0.4	706.9	98.8	21.2	10.8	-16.9	-18.8	0.0
18:03:30	27	54.1	-83	24.9	142.5	-52.5	151.9	3027	111.8	-0.1	-0.6	712.0	99.0	21.4	10.7	-34.4	-37.7	0.0
18:03:30	28	0.9	-83	24.3	142.7	-48.1	150.6	3043	0.0	-2.3	-33.4	99.4	104.6	NoChan*	NoChan*	NoChan*	NoChan*	10.7
18:03:30	0	0.0	0	0.0	312.9	317.2	2878	0	22.9	-5.0	-1.4	98.6	104.2	-1.8	243.2	230.5	9.2	147.0

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
18:04:00	28	0.2	-83	21.4	143.8	-49.1	152.0	3035	111.9	0.1	-0.8	706.9	97.5	21.2	10.9	-16.9	-18.8	0.0
18:04:00	27	53.2	-83	22.3	142.6	-53.2	152.2	3024	111.9	-0.0	-0.9	712.2	97.7	21.4	10.8	-32.8	-36.0	0.0
18:04:00	28	0.1	-83	21.7	142.8	-48.8	150.9	3036	0.0	-1.8	-32.8	98.3	103.4	NoChan*	NoChan*	NoChan*	NoChan*	10.6
18:04:00	0	0.0	0	0.0	313.0	317.2	2877	0	23.0	-2.7	-0.6	97.4	103.2	-1.8	241.6	235.8	10.2	146.1
18:04:30	27	59.4	-83	18.8	144.2	-49.3	152.4	3037	111.9	-0.0	-0.8	706.9	98.8	21.3	11.0	-16.9	-18.8	0.0
18:04:30	27	52.4	-83	19.7	143.0	-53.4	152.7	3027	111.9	-0.2	-1.0	712.0	98.9	21.6	10.9	-32.4	-35.6	0.0
18:04:30	27	59.3	-83	19.1	143.2	-48.9	151.3	3036	0.0	-3.5	-33.8	99.3	104.5	NoChan*	NoChan*	NoChan*	NoChan*	10.6
18:04:30	0	0.0	0	0.0	313.1	317.3	2878	0	23.0	-6.1	-1.7	98.5	104.2	-1.8	243.1	235.2	9.4	147.0
18:05:00	27	58.6	-83	16.2	142.9	-49.9	151.4	3035	112.3	0.0	-1.1	707.0	98.5	21.4	11.1	-16.9	-18.8	0.0
18:05:00	27	51.5	-83	17.1	141.7	-54.1	151.7	3024	112.7	-0.2	-1.2	712.2	98.6	21.6	10.9	-33.2	-36.5	0.0
18:05:00	27	58.5	-83	16.4	142.0	-49.6	150.4	3035	0.0	-1.7	-33.0	98.7	104.2	NoChan*	NoChan*	NoChan*	NoChan*	10.5
18:05:00	0	0.0	0	0.0	313.2	317.4	2876	0	23.0	-7.3	-2.2	98.3	103.9	-1.8	242.8	232.3	8.8	146.8
18:05:30	27	57.8	-83	13.6	135.5	-48.1	143.7	3033	112.1	0.4	-1.2	707.5	88.8	20.3	10.9	-16.9	-18.8	0.0
18:05:30	27	50.6	-83	14.6	134.2	-52.2	144.0	3024	112.2	0.3	-1.3	712.4	89.0	20.6	10.9	-32.3	-35.5	0.0
18:05:30	27	57.8	-83	13.9	134.5	-47.7	142.7	3030	0.0	2.9	-28.1	89.2	94.7	NoChan*	NoChan*	NoChan*	NoChan*	10.6
18:05:30	0	0.0	0	0.0	313.0	317.2	2874	0	22.9	-5.8	-1.7	88.7	93.8	-1.8	230.9	234.6	7.3	139.7
18:06:00	27	57.0	-83	11.2	130.7	-44.8	138.2	3032	111.9	0.7	-1.5	707.8	80.7	19.6	11.0	-16.9	-18.8	0.0
18:06:00	27	49.8	-83	12.2	129.5	-48.9	138.4	3022	111.9	0.5	-1.6	712.4	80.8	20.0	11.1	-32.4	-35.6	0.0
18:06:00	27	57.0	-83	11.5	129.8	-44.5	137.2	3034	0.0	7.5	-23.7	81.5	86.7	NoChan*	NoChan*	NoChan*	NoChan*	10.6
18:06:00	0	0.0	0	0.0	313.1	317.3	2874	0	22.8	-4.9	-1.5	80.8	85.4	-1.8	220.4	234.9	8.5	133.4
18:06:30	27	56.3	-83	8.8	128.4	-42.6	135.3	3034	111.2	1.0	-0.7	707.8	76.6	19.2	11.0	-16.9	-18.8	0.0
18:06:30	27	49.0	-83	9.8	127.2	-46.7	135.5	3021	111.2	0.8	-0.8	712.3	76.8	19.6	11.2	-28.4	-31.3	0.0
18:06:30	27	56.3	-83	9.2	127.5	-42.2	134.3	3030	0.0	9.6	-21.6	77.6	82.7	NoChan*	NoChan*	NoChan*	NoChan*	10.6
18:06:30	0	0.0	0	0.0	313.1	317.3	2875	0	22.1	-4.2	-1.1	76.8	81.2	-1.8	214.9	237.9	8.4	130.1
18:07:00	27	55.6	-83	6.5	126.4	-41.8	133.1	3035	111.3	1.1	-0.9	707.9	74.3	18.9	11.0	-16.9	-18.8	0.0
18:07:00	27	48.3	-83	7.5	125.2	-45.8	133.3	3027	111.7	0.9	-1.1	712.3	74.4	19.4	11.2	-30.4	-33.4	0.0
18:07:00	27	55.6	-83	6.8	125.5	-41.4	132.1	3033	0.0	10.5	-20.5	75.2	80.2	NoChan*	NoChan*	NoChan*	NoChan*	10.6
18:07:00	0	0.0	0	0.0	313.1	317.3	2875	0	21.8	-4.6	-1.2	74.5	78.8	-1.8	211.7	236.2	8.3	128.2
18:07:30	27	55.0	-83	4.2	124.7	-41.6	131.5	3034	111.2	1.2	-0.7	708.1	72.4	18.8	11.0	-16.9	-18.8	0.0
18:07:30	27	47.5	-83	5.2	123.5	-45.6	131.7	3024	111.3	1.0	-0.9	712.3	72.5	19.2	11.3	-31.3	-34.4	0.0
18:07:30	27	55.0	-83	4.6	123.8	-41.2	130.5	3029	0.0	11.2	-19.6	73.3	78.2	NoChan*	NoChan*	NoChan*	NoChan*	10.6
18:07:30	0	0.0	0	0.0	313.1	317.3	2875	0	21.5	-5.6	-1.5	72.6	76.7	-1.8	209.0	239.9	7.6	126.6
18:08:00	27	54.3	-83	1.9	123.4	-41.5	130.2	3033	111.4	1.4	-1.0	708.2	70.2	18.6	11.1	-16.9	-18.8	0.0
18:08:00	27	46.8	-83	3.0	122.2	-45.5	130.4	3022	111.4	1.2	-1.1	712.3	70.3	19.1	11.3	-31.5	-34.7	0.0
18:08:00	27	54.3	-83	2.3	122.5	-41.1	129.3	3029	0.0	12.6	-18.3	71.1	75.9	NoChan*	NoChan*	NoChan*	NoChan*	10.5
18:08:00	0	0.0	0	0.0	313.1	317.4	2875	0	21.4	-5.3	-1.5	70.4	74.4	-1.8	205.9	242.6	8.1	124.7
18:08:30	27	53.5	-82	59.8	98.5	-82.9	128.7	2953	132.9*	-5.6*	27.9	714.5	73.4	19.0	11.2	-16.9	-18.8	0.0
18:08:30	27	45.9	-83	0.8	97.1	-86.8	130.3	2938	133.1*	-5.8*	27.8	719.1	73.6	19.4	11.4	-31.1	-34.2	0.0
18:08:30	27	53.5	-83	0.2	97.9	-82.4	127.9	2949	0.0	13.2	-19.5	74.3	78.7	NoChan*	NoChan*	NoChan*	NoChan*	10.4
18:08:30	0	0.0	0	0.0	312.4	316.6	2800	0	21.3	4.2	1.9	73.7	77.9	-1.8	210.5	249.4	6.3	126.9

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
18:09:00	27	51.7	-82	58.3	76.7	-114.8	138.0	2503	148.6	-2.8	-1.6*	754.2	89.9	22.4	13.4	-16.9	-18.8	0.0
18:09:00	27	44.1	-82	59.4	75.2	-118.5	140.4	2491	149.0	-3.0	-1.

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
18:14:00	27 41.8	-82 41.8	107.7	31.2	112.1	501	72.1*	0.3	-12.1*	953.6	73.7	29.5	23.3	-16.9	-18.8	0.0
18:14:00	27 33.6	-82 43.2	106.9	27.4	110.3	520	72.1*	0.2	-12.2*	957.0	73.9	29.7	23.4	18.7	18.7	0.0
18:14:00	27 41.9	-82 42.3	107.5	31.4	112.0	526	0.0	3.9	-23.6	75.6	79.9	NoChan*	NoChan*	NoChan*	NoChan*	4.8
18:14:00	0 0.0	0 0.0	300.2	303.2	479	0	24.4	5.1	1.4	73.8	77.4	-1.8	210.9	16.1	1.7	113.0
18:14:30	27 42.4	-82 40.0	91.3	36.6	98.3	504	66.0	-0.1	-0.8	953.8	56.5	28.2	23.3	-16.9	-18.8	0.0
18:14:30	27 34.1	-82 41.4	90.5	32.9	96.3	516	66.0	-0.3	-0.9	956.7	56.6	28.7	23.8	18.4	18.4	0.0
18:14:30	27 42.5	-82 40.5	91.1	37.0	98.3	528	0.0	11.0	-14.8	57.5	61.6	NoChan*	NoChan*	NoChan*	NoChan*	4.8
18:14:30	0 0.0	0 0.0	300.3	303.3	482	0	40.0	-1.5	-0.4	56.7	59.4	-1.8	185.1	351.8	3.5	99.3
18:15:00	27 42.9	-82 38.4	77.5	32.0	83.9	493	66.6	0.4	-0.9*	956.1	41.8	26.8	23.2	-16.9	-18.8	0.0
18:15:00	27 34.6	-82 39.8	76.7	28.4	81.8	504	66.9	0.2	-1.1*	957.8	41.9	27.6	23.9	18.1	18.1	0.0
18:15:00	27 43.0	-82 38.9	77.1	32.5	83.7	513	0.0	1.2	-14.6	42.1	45.6	NoChan*	NoChan*	NoChan*	NoChan*	4.8
18:15:00	0 0.0	0 0.0	300.1	303.1	472	0	32.7	-8.3	-2.9	41.7	43.9	-1.8	159.7	7.1	3.3	85.5
18:15:30	27 43.7	-82 37.1	57.1	66.2	87.4	492	40.3*	1.9	-0.7*	955.5	46.5	27.1	23.1	-16.9	-18.8	0.0
18:15:30	27 35.3	-82 38.6	56.5	62.7	84.4	508	40.7*	1.7	-0.9*	957.4	46.6	27.9	23.8	18.2	18.2	0.0
18:15:30	27 43.8	-82 37.6	56.9	66.6	87.6	512	0.0	1.0	-16.1	47.4	50.8	NoChan*	NoChan*	NoChan*	NoChan*	4.9
18:15:30	0 0.0	0 0.0	299.9	303.0	475	0	39.8	-4.4	-1.4	46.4	48.6	-1.8	168.3	18.1	2.9	90.2
18:16:00	27 44.8	-82 36.1	55.8	67.1	87.3	494	38.7	-0.1	-0.6	954.9	46.0	27.0	23.1	-16.9	-18.8	0.0
18:16:00	27 36.3	-82 37.5	55.2	63.6	84.2	514	38.8	-0.2	-0.8	956.8	46.1	27.8	23.8	17.9	17.9	0.0
18:16:00	27 44.8	-82 36.6	55.6	67.5	87.4	523	0.0	1.7	-15.7	47.0	50.1	NoChan*	NoChan*	NoChan*	NoChan*	4.9
18:16:00	0 0.0	0 0.0	300.0	303.0	481	0	27.0	0.4	0.2	46.0	48.3	-1.8	167.4	19.1	2.6	89.7
18:16:30	27 45.9	-82 35.2	40.8	67.6	78.9	471	30.3*	-0.1	3.5*	957.6	38.1	26.7	23.5	-16.9	-18.8	0.0
18:16:30	27 37.3	-82 36.7	40.2	64.2	75.8	490	30.3*	-0.2	3.3*	959.6	38.3	27.5	24.1	17.1	17.1	0.0
18:16:30	27 45.9	-82 35.7	40.6	68.0	79.1	497	0.0	7.7	-10.2	39.2	42.1	NoChan*	NoChan*	NoChan*	NoChan*	4.7
18:16:30	0 0.0	0 0.0	300.1	303.2	457	0	26.4	-1.1	-0.3	38.3	40.4	-1.8	152.6	7.9	3.0	81.7
18:17:00	27 46.8	-82 34.4	48.4	57.0	74.8	422	39.0	-3.1	-2.4*	963.5	33.8	26.8	23.9	-16.9	-18.8	0.0
18:17:00	27 38.2	-82 35.8	47.8	53.6	71.8	438	39.2	-3.2	-2.5*	965.2	33.9	27.9	25.0	17.6	17.6	0.0
18:17:00	27 46.9	-82 34.9	48.4	57.2	74.9	446	0.0	11.4	-7.2	34.5	37.3	NoChan*	NoChan*	NoChan*	NoChan*	4.6
18:17:00	0 0.0	0 0.0	300.0	303.0	408	0	26.6	-1.8	-0.4	34.1	35.7	-1.8	143.8	357.4	2.3	76.9
18:17:30	27 47.8	-82 33.5	42.5	55.4	69.9	315	36.6	-0.5	-0.5	975.5	29.4	27.6	25.1	-16.9	-18.8	0.0
18:17:30	27 39.1	-82 35.0	41.9	52.1	66.9	329	37.1	-0.7	-0.7	977.3	29.5	28.9	26.3	18.0	18.0	0.0
18:17:30	27 47.9	-82 34.1	42.5	55.7	70.0	335	0.0	14.6	-4.1	30.2	32.9	NoChan*	NoChan*	NoChan*	NoChan*	4.3
18:17:30	0 0.0	0 0.0	300.2	303.2	304	0	25.3	-0.7	-0.1	29.6	31.4	-1.8	134.3	6.1	1.6	71.4
18:18:00	27 48.6	-82 32.8	45.6	53.7	70.4	162	37.6*	1.0*	-2.3	992.0	29.9	29.1	26.6	-16.9	-18.8	0.0
18:18:00	27 40.0	-82 34.2	44.9	50.4	67.5	178	37.8*	0.9*	-2.4	994.0	30.0	30.3	27.8	18.1	18.1	0.0
18:18:00	27 48.8	-82 33.3	45.6	53.8	70.6	185	0.0	17.1	-3.1	31.2	33.7	NoChan*	NoChan*	NoChan*	NoChan*	3.9
18:18:00	0 0.0	0 0.0	300.2	303.2	161	0	23.7	3.0	1.1	30.1	32.1	-1.8	135.3	338.7	2.1	71.6
18:18:30	27 49.6	-82 31.9	45.5	60.3	75.5	70	35.0*	-0.4	3.6	1002.5	33.0	29.4	26.7	-16.9	-18.8	0.0
18:18:30	27 40.8	-82 33.5	44.9	57.0	72.6	86	35.0*	-0.5	3.4	1004.5	33.1	30.6	27.8	18.6	18.6	0.0
18:18:30	27 49.7	-82 32.5	45.4	60.8	75.8	91	0.0	14.1	-5.7	34.0	36.8	NoChan*	NoChan*	NoChan*	NoChan*	3.9
18:18:30	0 0.0	0 0.0	299.4	302.3	73	0	24.0	-0.8	-0.1	33.2	35.8	-1.8	142.0	286.6	2.8	74.7

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
18:19:00	27 50.5	-82 31.1	38.3	44.6	58.8	87	40.5	-0.9	0.1	1012.8	20.8	31.5	29.8	-16.9	-18.8	0.0
18:19:00	27 41.7	-82 32.6	37.6	41.4	55.9	2	40.6	-1.1	-0.1	1014.7	20.9	32.5	30.7	18.4	18.4	0.0
18:19:00	27 50.6	-82 31.6	38.3	45.1	59.1	9	0.0	2.5	-6.7	22.1	23.5	NoChan*	NoChan*	NoChan*	NoChan*	3.2
18:19:00	0 0.0	0 0.0	301.7	304.6	-12	0	28.5	6.7	2.6	20.8	22.7	0.1	113.1	115.0	2.5	59.6
18:19:30	27 50.8	-82 30.8	0.8	0.5	0.9	198	58.8	-1.3	-0.5	1013.5	-0.7	37.1	-32767.0	-16.9	-18.8	0.0
18:19:30	27 42.0	-82 32.3	-0.1	-2.6	2.6	1	59.4	-1.4	-0.7	1013.6	-0.7	39.0	-32767.0	18.4	18.4	0.0
18:19:30	27 50.9	-82 31.3	0.8	0.6	1.0	9	0.0	0.0	-0.4	0.0	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:19:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	25.9	0.0	0.0	-0.2	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
18:20:00	27 50.8	-82 30.8	3.6	-3.4	4.9	5954	130.7	-1.5	0.2	1013.4	-0.1	33.2	-32767.0	-16.9	-18.8	0.0
18:20:00	27 41.9	-82 32.3	2.7	-6.4	7.0	1	130.7	-1.7	0.0	1013.6	-0.0	34.6	-32767.0	18.6	18.6	0.0
18:20:00	27 50.9	-82 31.3	3.8	-3.2	5.0	7	0.0	-0.0	-0.3	0.1	0.2	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:20:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	26.0	-0.6	-0.3	-0.1	0.6	0.0	-32767.0	-32767.0	-32767.0	-327
18:20:30	27 50.7	-82 30.7	3.3	2.4	4.0	6541	50.3	-0.9	-0.2	1013.5	0.2	33.0	33.0	-16.9	-18.8	0.0
18:20:30	27 41.8	-82 32.3	2.4	-0.6	2.5	1	49.9	-1.1	-0.3	1013.5	0.3	34.0	34.0	18.9	18.9	0.0
18:20:30	27 50.9	-82 31.2	3.4	2.6	4.2	7	0.0	-0.0	-0.4	0.3	0.4	NoChan*	NoChan*	NoChan*	NoChan*	2.7
18:20:30	0 0.0	0 0.0	304.9	307.9	-2	0	26.1	-0.6	-0.3	0.2	0.7	0.0	12.2	18.5	2.7	6.5
18:21:00	27 50.7	-82 30.7	0.9	-8.2	8.3	7849	171.8	-1.2	0.2	1013.5	0.2	31.4	31.3	-16.9	-18.8	0.0
18:21:00	27 41.7	-82 32.2	0.0	-11.2	11.2	1	172.3	-1.4	-0.1	1013.5	0.2	32.3	32.3	18.5	18.5	0.0
18:21:00	27 50.9	-82 31.1	1.0	-8.0	8.1	4	0.0	0.0	-0.3	0.2	0.2	NoChan*	NoChan*	NoChan*	NoChan*	2.9
18:21:00	0 0.0	0 0.0	303.3	306.3	-2	0	26.2	-0.3	-0.2	0.2	0.6	0.0	11.1	14.0	2.7	5.9
18:21:30	27 50.6	-82 30.6	6.2	-0.3	6.2	6388	89.9	-0.7	0.6	1013.5	0.5	30.7	30.7	-16.9	-18.8	0.0
18:21:30	27 41.6	-82 32.2	5.3	-3.3	6.3	1	89.8	-0.9	0.4	1013.6	0.6	31.3	31.3	18.9	18.9	0.0
18:21:30	27 50.7	-82 31.1	6.4	-0.0	6.4	7	0.0	0.2	-0.5	0.5	0.8	NoChan*	NoChan*	NoChan*	NoChan*	3.1
18:21:30	0 0.0	0 0.0	302.7	305.6	-3	0	26.2	-1.5	-0.7	0.5	1.0	0.0	18.2	51.2	4.0	9.6
18:22:00	27 50.6	-82 30.5	7.9	-0.2	7.9	6183	89.9	-0.8	0.4	1013.5	0.6	29.7	29.7	-16.9	-18.8	0.0
18:22:00	27 41.5	-82 32.1	7.1	-3.1	7.8	1	90.0	-0.9	0.2	1013.5	0.7	30.2	30.1	18.4	18.4	0.0
18:22:00	27 50.7	-82 31.0	8.1	-0.1	8.1	5	0.0	0.2	-0.5	0.6	0.9	NoChan*	NoChan*	NoChan*	NoChan*	3.3
18:22:00	0 0.0	0 0.0	301.7	304.6	-2	0	26.3	-0.8	-0.4	0.7	1.1	0.0	19.7	60.8	2.7	10.4
18:22:30	27 50.6	-82 30.3	8.8	-0.2	8.8	6651	89.8	-0.8	0.4	1013.4	0.9	30.0	29.9	-16.9	-18.8	0.0
18:22:30	27 41.5	-82 32.0	8.0	-3.1	8.6	1	89.8	-1.0	0.2	1013.5	1.0	30.3	30.2	19.3	19.3	0.0
18:22:30	27 50.7	-82 30.8	9.1	-0.1	9.1	3	0.0	0.3	-0.5	1.0	1.1	NoChan*	NoChan*	NoChan*	NoChan*	3.2
18:22:30	0 0.0	0 0.0	301.9	304.8	-2	0	26.3	-0.2	-0.2	1.0	1.5	0.0	24.2	82.4	3.9	12.7
18:23:00	27 50.6	-82 30.2	9.3	-0.2	9.3	5939	89.9	-1.1	0.4	1013.5	0.8	29.2	29.1	-16.9	-18.8	0.0
18:23:00	27 41.4	-82 31.8	8.5	-3.1	9.0	1	90.3	-1.2	0.2	1013.6	0.8	29.4	29.4	18.6	18.6	0.0
18:23:00	27 50.7	-82 30.7	9.5	-0.0	9.5	3	0.0	0.1	-0.6	0.8	1.0	NoChan*	NoChan*	NoChan*	NoChan*	3.4
18:23:00	0 0.0	0 0.0	301.1	304.0	-3	0	26.4	-0.9	-0.4	0.8	1.4	0.0	21.8	56.1	2.6	11.5
18:23:30	27 50.6	-82 30.0	10.1	-0.2	10.1	6986	89.4	-1.0	0.6	1013.6	0.7	29.2	29.2	-16.9	-18.8	0.0
18:23:30	27 41.4	-82 31.6	9.4	-3.0	9.8	1	89.6	-1.1	0.4	1013.6	0.8	29.5	29.4	18.4	18.4	0.0
18:23:30	27 50.7	-82 30.5	10.5	-0.0	10.5	-0	0.0	0.1	-0.5	0.7	1.0	NoChan*	NoChan*	NoChan*	NoChan*	3.4
18:23:30	0 0.0	0 0.0	301.1	304.0	-3	0	26.5	-1.0	-0.5	0.8	1.3	0.0	21.4	31.7	1.9	11.3

A/C 43, Flgt 061101I, Micro99 date 2006/11/01, Proj hur06 Run on Tue Nov 7 09:42:14 2006

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
18:24:00	27 50.6	-82 29.8	9.9	-0.1	9.9	6295	89.1	-1.0	0.5	1013.6	1.0	30.1	30.0	-16.9	-18.8	0.0
18:24:00	27 41.3	-82 31.5	9.1	-2.9	9.6	1	89.2	-1.2	0.3	1013.6	1.0	30.3	30.2	18.8	18.8	0.0
18:24:00	27 50.7	-82 30.3	10.2	0.0	10.2	9	0.0	0.3	-0.5	0.9	1.1	NoChan*	NoChan*	NoChan*	NoChan*	3.2
18:24:00	0 0.0	0 0.0	302.0	304.9	-3	0	26.6	-0.6	-0.3	1.0	1.3	0.0	24.5	71.1	3.1	12.9
18:24:30	27 50.6	-82 29.6	8.7	-0.2	8.7	6613	89.8	-1.0	0.4	1013.6	0.5	29.3	29.2	-16.9	-18.8	0.0
18:24:30	27 41.3	-82 31.3	8.0	-2.9	8.5	1	89.8	-1.2	0.2	1013.6	0.5	29.5	29.5	18.4	18.4	0.0
18:24:30	27 50.7	-82 30.1	9.1	-0.0	9.1	10	0.0	0.1	-0.4	0.6	0.7	NoChan*	NoChan*	NoChan*	NoChan*	3.3
18:24:30	0 0.0	0 0.0	301.2	304.1	-3	0	26.7	-0.3	-0.2	0.5	1.0	0.0	17.2	20.9	0.8	9.1
18:25:00	27 50.6	-82 29.5	8.6	-0.1	8.6	6292	89.6	-1.0	0.4	1013.6	0.5	29.2	29.1	-16.9	-18.8	0.0
18:25:00	27 41.2	-82 31.2	7.9	-2.8	8.4	1	90.0	-1.2	0.1	1013.6	0.6	29.4	29.3	18.5	18.5	0.0
18:25:00	27 50.7	-82 29.9	9.0	0.1	9.0	10	0.0	0.0	-0.5	0.6	0.7	NoChan*	NoChan*	NoChan*	NoChan*	3.4
18:25:00	0 0.0	0 0.0	301.1	304.0	-3	0	26.8	-0.9	-0.4	0.6	0.9	0.0	18.2	28.7	1.8	9.6
18:25:30	27 50.6	-82 29.3	8.3	-0.2	8.3	6929	90.0	-0.9	0.7	1013.6	0.5	29.3	29.3	-16.9	-18.8	0.0
18:25:30	27 41.2	-82 31.0	7.6	-2.8	8.1	1	90.2	-1.0	0.5	1013.6	0.6	29.5	29.5	18.3	18.3	0.0
18:25:30	27 50.7	-82 29.8	8.7	-0.1	8.7	4	0.0	0.1	-0.5	0.5	0.8	NoChan*	NoChan*	NoChan*	NoChan*	3.3
18:25:30	0 0.0	0 0.0	301.3	304.2	-3	0	26.8	-1.3	-0.6	0.5	0.9	0.0	18.3	25.5	2.5	9.6
18:26:00	27 50.6	-82 29.2	8.3	-0.1	8.3	6219	89.5	-1.0	0.5	1013.7	0.5	29.1	29.0	-16.9	-18.8	0.0
18:26:00	27 41.1	-82 30.9	7.6	-2.7	8.1	1	89.6	-1.2	0.3	1013.6	0.6	29.3	29.2	18.1	18.1	0.0
18:26:00	27 50.7	-82 29.6	8.8	0.0	8.8	2	0.0	0.2	-0.4	0.4	0.7	NoChan*	NoChan*	NoChan*	NoChan*	3.4
18:26:00	0 0.0	0 0.0	301.0	303.9	-3	0	26.9	-1.6	-0.6	0.5	1.0	0.0	18.0	15.7	2.9	9.5
18:26:30	27 50.6	-82 29.1	-0.5	5.4	5.4	6374	357.6	-1.5	0.7	1013.6	0.2	29.9	29.8	-16.9	-18.8	0.0
18:26:30	27 41.1	-82 30.8	-1.1	2.9	3.1	1	357.4	-1.7	0.5	1013.6	0.2	30.1	30.1	18.2	18.2	0.0
18:26:30	27 50.8	-82 29.5	-0.0	5.5	5.5	-0	0.0	-0.1	-0.4	0.4	0.4	NoChan*	NoChan*	NoChan*	NoChan*	3.2
18:26:30	0 0.0	0 0.0	301.8	304.7	-3	0	27.0	0.7	0.1	0.3	0.6	0.0	11.3	76.7	1.7	5.9
18:27:00	27 50.7	-82 29.2	-4.5	3.9	5.9	6513	314.8	-1.1	1.2	1013.6	-0.2	29.5	-32767.0	-16.9	-18.8	0.0
18:27:00	27 41.2	-82 30.9	-5.1	1.4	5.3	1	314.9	-1.3	1.0	1013.6	-0.1	29.7	-32767.0	18.1	18.1	0.0
18:27:00	27 50.9	-82 29.6	-4.0	4.0	5.7	7	0.0	-0.1	-0.3	0.4	0.3	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:27:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	27.1	1.4	0.5	-0.1	0.6	0.0	-32767.0	-32767.0	-32767.0	-327
18:27:30	27 50.8	-82 29.2	-2.5	3.3	4.1	6214	331.5	-1.7	1.4	1013.6	-0.3	29.6	-32767.0	-16.9	-18.8	0.0
18:27:30	27 41.2	-82 31.0	-3.2	0.9	3.3	1	331.9	-1.9	1.2	1013.6	-0.3	29.6	-32767.0	18.0	18.0	0.0
18:27:30	27 50.9	-82 29.7	-2.0	3.4	3.9	10	0.0	-0.2	-0.3	0.2	0.2	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:27:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	27.2	1.0	0.3	-0.2	0.6	0.0	-32767.0	-32767.0	-32767.0	-327
18:28:00	27 50.8	-82 29.2	1.4	1.3	1.9	6777	56.5	-1.7	-0.1	1013.7	0.1	29.2	29.2	-16.9	-18.8	0.0
18:28:00	27 41.2	-82 31.0	0.8	-1.1	1.4	2	56.6	-1.8	-0.3	1013.6	0.1	29.4	29.4	17.8	17.8	0.0
18:28:00	27 51.0	-82 29.6	1.9	1.4	2.4	7	0.0	-0.1	-0.3	0.2	0.2	NoChan*	NoChan*	NoChan*	NoChan*	3.3
18:28:00	0 0.0	0 0.0	301.2	304.1	-3	0	27.2	0.1	0.0	0.1	0.5	0.0	7.0	72.0	1.9	3.7
18:28:30	27 50.8	-82 29.2	-0.5	-0.1	0.6	6490	134.0	-1.3	-0.0	1013.7	-0.0	30.2	-32767.0	-16.9	-18.8	0.0
18:28:30	27 41.2	-82 31.0	-1.2	-2.4	2.7	1	134.2	-1.5	-0.2	1013.6	0.0	30.5	-32767.0	18.0	18.0	0.0
18:28:30	27 51.0	-82 29.6	0.0	-0.0	0.0	-2	0.0	-0.0	-0.3	0.0	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:28:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	27.3	-0.0	-0.0	0.0	0.3	0.0	-32767.0	-32767.0	-32767.0	-327

****

ERROR COUNT:

****

LAT_INE1: 14
LAT_INE2: 14
LAT_CLN: 4
LAT_ASH: 0
LONG_INE1: 14
LONG_INE2: 14
LONG_CLN: 5
LONG_ASH: 0
RA159: 24
RA232: 18
ALT_CLN: 5
ALT_ASH: 0
HDG_INE1: 1050
HDG_INE2: 1052
PRT5_SIDE: 10
PRT5_DOWN: 10
PITCH_INE1: 299
PITCH_INE2: 202
PDAF: 10
PDSF: 18
ROLL_INE1: 1041
ROLL_INE2: 972
PDAR: 10
PDSR: 10
PSW: 15
PSF: 13
PQAF: 22
PQR: 26
PQF1: 25
PQF2: 23
PQSF: 10
PQW: 55
TT1: 12
TT2: 12
TT3: 6621
TDM1: 12
TDM2: 13
TDM3: 6621
AXBT1: 10
AXBT2: 10

****