A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
13:31:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	9976	136.9	-0.4	-0.3	1013.9	-0.1	32.7	-32767.0	14.0	14.0	-23.3
13:31:00	27 51.0	-82 29.6	0.0	0.0	0.0	1	136.6	-0.5	-0.3	1014.4	-0.1	31.7	-32767.0	40.0	40.0	-37.6
13:31:00	27 51.0	-82 29.6	-0.0	0.0	0.0	13	30.5	-0.1	-0.2	0.1	0.1	-0.0	-32767.0	22.7	22.7	-32767.0
13:30:59	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	34.0	-0.1	0.0	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
13:31:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	9976	137.0	-0.5	-0.2	1013.8	-0.2	32.4	-32767.0	13.2	13.2	-23.8
13:31:30	27 51.0	-82 29.6	0.0	0.0	0.0	2	136.6	-0.5	-0.3	1014.4	-0.1	31.2	-32767.0	40.0	40.0	-37.6
13:31:30	27 51.0	-82 29.6	0.0	0.0	0.0	9	30.5	-0.1	-0.1	0.1	0.1	-0.0	-32767.0	22.2	22.2	-32767.0
13:31:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	10	34.0	-0.1	0.0	-0.1	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
13:32:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	9976	136.9	-0.5	-0.3	1013.8	-0.1	32.8	-32767.0	13.4	13.4	-23.3
13:32:00	27 51.0	-82 29.6	0.0	0.0	0.0	1	136.7	-0.5	-0.3	1014.4	-0.0	31.6	-32767.0	15.4	15.4	-37.6
13:32:00	27 51.0	-82 29.6	-0.0	0.0	0.0	10	30.5	-0.1	-0.1	0.0	0.1	-0.0	-32767.0	22.2	22.2	-32767.0
13:31:59	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	10	34.0	-0.1	0.0	-0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
13:32:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	9976	137.0	-0.5	-0.2	1013.9	-0.1	32.6	-32767.0	13.3	13.3	-23.7
13:32:30	27 51.0	-82 29.6	0.0	0.0	0.0	2	136.6	-0.5	-0.3	1014.4	-0.0	31.7	-32767.0	15.1	15.1	-37.6
13:32:30	27 51.0	-82 29.6	-0.0	0.0	0.0	12	30.6	0.0	-0.0	0.1	0.1	-0.0	-32767.0	22.5	22.5	-32767.0
13:32:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	10	34.0	0.1	-0.0	-0.0	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
13:33:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	9976	136.9	-0.5	-0.3	1013.9	0.0	33.6	33.6	13.8	13.8	-23.9
13:33:00	27 51.0	-82 29.6	0.0	0.0	0.0	2	136.6	-0.5	-0.3	1014.3	0.1	32.7	32.7	15.3	15.3	-37.6
13:33:00	27 51.0	-82 29.6	-0.0	0.0	0.0	11	30.6	0.0	0.0	0.0	0.1	-0.0	-0.0	22.7	22.7	29.6
13:32:59	27 51.0	-82 29.6	305.5	335.3	-9	10	34.1	-0.1	0.0	0.1	-0.0	0.0	4.1	129.5	2.0	2.2
13:33:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	9976	136.9	-0.6	-0.2	1013.9	0.0	34.3	34.3	14.0	14.0	-23.6
13:33:30	27 51.0	-82 29.6	0.0	0.0	0.0	2	136.6	-0.5	-0.3	1014.3	0.1	33.2	33.2	15.4	15.4	-37.6
13:33:30	27 51.0	-82 29.6	0.0	0.0	0.0	9	30.6	-0.0	-0.1	0.0	0.1	-0.0	-0.0	22.8	22.8	28.8
13:33:29	27 51.0	-82 29.6	306.2	336.5	-9	11	34.0	-0.1	-0.0	0.1	-0.0	0.0	4.8	129.4	2.5	2.5
13:34:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	9976	136.9	-0.5	-0.3	1013.8	0.0	34.8	34.8	13.8	13.8	-23.5
13:34:00	27 51.0	-82 29.6	-0.0	0.0	0.0	2	136.6	-0.5	-0.3	1014.4	0.1	33.9	33.9	15.6	15.6	-37.6
13:34:00	27 51.0	-82 29.6	0.0	0.0	0.0	9	30.6	0.0	-0.1	0.0	0.1	-0.0	-0.0	22.8	22.8	27.6
13:33:59	27 51.0	-82 29.6	306.7	336.7	-9	11	34.1	-0.1	0.0	0.0	-0.0	0.0	0.9	126.1	0.5	0.5
13:34:30	27 51.0	-82 29.6	-0.1	-2.7	2.7	9976	185.6	-0.2	-0.5	1013.7	-0.4	33.4	-32767.0	13.7	13.7	-23.7
13:34:30	27 51.0	-82 29.6	-0.1	-2.7	2.7	1	185.3	-0.1	-0.5	1014.4	-0.3	31.8	-32767.0	15.5	15.5	-37.6
13:34:30	27 51.0	-82 29.6	0.1	-2.8	2.8	12	30.7	0.0	-0.2	0.0	0.1	-0.0	-32767.0	22.6	22.6	-32767.0
13:34:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	10	34.1	0.6	0.1	-0.5	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
13:35:00	27 50.9	-82 29.7	-2.7	-1.2	3.0	9976	249.4	-0.2	0.2	1013.6	-0.5	28.0	-32767.0	13.0	13.0	-24.2
13:35:00	27 50.9	-82 29.6	-2.7	-1.2	2.9	2	249.0	-0.2	0.1	1014.3	-0.4	27.5	-32767.0	14.9	14.9	-37.3
13:35:00	27 50.9	-82 29.6	-2.7	-1.3	3.0	12	30.5	-0.4	-0.1	0.6	0.4	-0.0	-32767.0	21.6	21.6	-32767.0
13:34:59	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	34.1	2.3	1.0	-0.4	0.8	0.0	-32767.0	-32767.0	-32767.0	-327
13:35:30	27 51.0	-82 29.7	-3.8	3.6	5.3	9976	313.7	-0.7	0.8	1013.7	0.6	27.1	27.1	13.4	13.4	-23.3
13:35:30	27 51.0	-82 29.7	-3.8	3.7	5.3	1	313.4	-0.7	0.8	1014.3	0.7	26.8	26.8	15.3	15.3	-37.5
13:35:30	27 50.9	-82 29.7	-3.8	3.6	5.2	12	30.5	-0.1	-0.0	0.6	0.8	-0.0	-0.1	22.1	22.1	42.9
13:35:29	27 50.9	-82 29.7	299.0	327.3	-9	11	34.2	-0.4	-0.1	0.6	0.7	0.0	19.1	306.8	4.8	10.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:36:00	27 51.0	-82 29.8	-2.0	1.9	2.8	9976	315.9	-1.0	-0.1	1013.8	0.3	27.0	27.0	13.4	13.4	-23.7
13:36:00	27 51.0	-82 29.7	-1.9	2.0	2.8	1	315.6	-0.9	-0.1	1014.4	0.3	26.8	26.8	15.3	15.3	-37.6
13:36:00	27 51.0	-82 29.7	-1.9	2.0	2.8	11	30.7	-0.2	-0.2	0.4	0.5	-0.0	-0.0	21.8	21.8	42.9
13:35:59	27 51.0	-82 29.7	299.0	327.2	-9	11	34.1	-0.3	-0.2	0.3	0.5	0.0	13.0	309.9	4.1	6.8
13:36:30	27 51.0	-82 29.8	-0.1	0.0	0.1	9976	316.1	0.3	0.1	1013.8	0.2	27.4	27.3	13.6	13.6	-23.5
13:36:30	27 51.0	-82 29.8	-0.0	0.1	0.1	1	315.8	0.3	0.1	1014.2	0.2	27.1	27.1	15.4	15.4	-37.6
13:36:30	27 51.0	-82 29.7	-0.0	0.0	0.1	12	30.7	-0.0	-0.3	0.2	0.3	-0.0	-0.0	21.9	21.9	42.6
13:36:29	27 51.0	-82 29.7	299.3	328.0	-8	11	34.2	-0.3	-0.1	0.2	0.2	-0.0	10.5	308.6	5.4	5.5
13:37:00	27 51.0	-82 29.8	-3.5	-0.7	3.5	9976	252.2	-0.6	0.1	1013.8	0.6	27.5	27.5	13.5	13.5	-23.4
13:37:00	27 51.1	-82 29.8	-3.4	-0.6	3.4	2	252.0	-0.6	0.0	1013.9	0.7	27.5	27.4	15.4	15.4	-37.4
13:37:00	27 51.0	-82 29.8	-3.3	-0.2	3.3	11	30.7	-0.1	-0.2	0.5	0.5	-0.0	-0.1	22.1	22.1	42.0
13:36:59	27 51.0	-82 29.8	299.5	328.0	-5	11	34.2	0.6	0.0	0.7	0.1	0.0	19.6	262.6	6.8	10.3
13:37:30	27 51.0	-82 29.7	6.3	-6.3	8.9	9976	135.1	-0.1	-0.9	1013.8	0.0	27.7	27.7	13.6	13.6	-23.4
13:37:30	27 51.0	-82 29.7	6.3	-6.3	8.9	1	134.8	-0.1	-0.9	1014.3	0.1	27.6	27.6	15.3	15.3	-37.6
13:37:30	27 51.0	-82 29.7	6.3	-6.4	9.0	15	30.6	-0.1	-0.1	0.1	0.2	-0.0	-0.0	21.9	21.9	41.8
13:37:29	27 51.0	-82 29.7	299.6	328.4	-9	11	34.2	0.3	0.2	0.1	0.1	0.0	0.9	314.5	8.4	0.5
13:38:00	27 50.9	-82 29.6	5.8	-5.7	8.1	9976	134.0	-0.7	-0.9	1013.8	-0.1	29.2	-32767.0	13.4	13.4	-23.3
13:38:00	27 50.9	-82 29.6	5.9	-5.6	8.1	1	133.8	-0.7	-1.0	1014.3	-0.1	28.9	-32767.0	15.1	15.1	-37.6
13:38:00	27 50.9	-82 29.6	5.8	-5.6	8.1	11	30.7	0.0	0.0	0.0	0.1	-0.0	-32767.0	21.8	21.8	-32767.0
13:37:59	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	34.2	0.0	0.0	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
13:38:30	27 50.8	-82 29.6	-6.0	-3.4	6.9	9976	244.3	-0.4	-0.2	1013.2	-0.2	27.5	-32767.0	13.7	13.7	-23.5
13:38:30	27 50.8	-82 29.6	-6.0	-3.3	6.8	93	243.9	-0.4	-0.1	1014.1	-0.1	27.6	-32767.0	15.5	15.5	-37.3
13:38:30	27 50.8	-82 29.5	-5.9	-3.9	7.0	9	30.7	-0.3	0.4	0.8	0.5	-0.0	-32767.0	22.1	22.1	-32767.0
13:38:29	27 50.8	-82 29.5	-32767.0	-32767.0	-32767	11	34.2	3.0	1.2	-0.3	1.3	0.0	-32767.0	-32767.0	-32767.0	-327
13:39:00	27 50.8	-82 29.7	-8.7	0.0	8.7	9976	270.9	-0.5	-0.1	1013.6	0.8	26.8	26.7	14.2	14.2	-23.6
13:39:00	27 50.8	-82 29.7	-8.6	0.1	8.6	1	270.6	-0.5	-0.1	1014.3	0.9	26.7	26.6	16.3	16.3	-37.5
13:39:00	27 50.7	-82 29.7	-8.5	-0.0	8.5	7	30.8	-0.4	0.8	1.1	1.2	-0.0	-0.1	21.9	21.9	46.0
13:38:59	27 50.7	-82 29.7	298.7	328.3	-9	12	34.2	1.5	0.6	0.8	1.1	0.0	22.6	304.7	3.6	11.9
13:39:30	27 50.8	-82 29.9	-10.7	-0.1	10.7	9976	270.1	-0.5	-0.1	1013.6	1.1	26.5	26.4	14.8	14.8	-23.7
13:39:30	27 50.8	-82 29.9	-10.7	0.0	10.7	1	269.9	-0.5	-0.1	1014.3	1.2	26.4	26.4	16.7	16.7	-37.5
13:39:30	27 50.7	-82 29.8	-10.7	-0.0	10.7	7	30.8	-0.2	0.8	1.3	1.4	-0.0	-0.1	22.5	22.5	48.9
13:39:29	27 50.7	-82 29.8	298.3	329.2	-9	12	34.2	1.9	0.7	1.1	1.4	0.0	25.9	314.7	3.7	13.6
13:40:00	27 50.8	-82 30.1	-9.8	-0.2	9.8	9976	269.1	-0.4	-0.1	1013.6	1.0	26.6	26.5	14.2	14.2	-24.0
13:40:00	27 50.8	-82 30.1	-9.7	-0.1	9.7	1	268.8	-0.4	-0.1	1014.3	1.1	26.6	26.5	16.3	16.3	-37.5
13:40:00	27 50.7	-82 30.0	-9.8	-0.2	9.8	7	30.9	-0.2	0.7	1.1	1.2	-0.0	-0.1	22.5	22.5	46.6
13:39:59	27 50.7	-82 30.0	298.5	328.2	-9	11	34.2	1.5	0.7	1.0	1.3	0.0	25.0	305.1	3.9	13.1
13:40:30	27 50.8	-82 30.2	-0.1	9.7	9.7	9976	359.9	-0.3	0.1	1013.7	0.9	26.7	26.6	15.8	15.8	-23.4
13:40:30	27 50.9	-82 30.1	-0.0	9.8	9.8	1	359.6	-0.3	0.0	1014.3	1.0	26.7	26.6	17.2	17.2	-37.6
13:40:30	27 50.8	-82 30.1	-0.0	9.8	9.8	11	30.8	0.1	0.7	0.7	1.1	-0.0	-0.1	22.6	22.6	51.4
13:40:29	27 50.8	-82 30.1	298.6	331.4	-9	12	34.3	-2.3	-0.9	0.8	1.0	0.0	23.8	306.6	4.0	12.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:41:00	27 51.0	-82 30.2	-0.2	8.9	8.9	9976	359.4	-0.7	0.1	1013.6	0.7	26.6	26.5	14.3	14.3	-23.9
13:41:00	27 51.0	-82 30.1	-0.1	9.0	9.0	2	359.1	-0.7	0.1	1014.2	0.8	26.6	26.5	16.1	16.1	-37.6
13:41:00	27 51.0	-82 30.1	-0.2	8.9	8.9	11	30.7	0.3	0.8	0.5	0.8	-0.0	-0.1	22.1	22.1	46.8
13:40:59	27 51.0	-82 30.1	298.5	328.2	-8	12	34.2	-1.9	-0.7	0.7	0.9	-0.0	21.2	301.4	3.5	11.1
13:41:30	27 51.1	-82 30.2	-3.7	4.6	5.9	9976	323.8	-0.5	0.2	1013.5	-0.5	26.9	-32767.0	13.9	13.9	-23.2
13:41:30	27 51.1	-82 30.1	-3.6	4.7	6.0	1	323.5	-0.6	0.2	1014.0	-0.4	26.9	-32767.0	15.8	15.8	-37.6
13:41:30	27 51.1	-82 30.1	-3.9	4.5	6.0	11	30.7	-0.2	0.3	0.8	1.3	-0.0	-32767.0	22.1	22.1	-32767.0
13:41:29	27 51.1	-82 30.1	-32767.0	-32767.0	-32767	12	34.3	0.6	0.2	-0.3	1.0	0.0	-32767.0	-32767.0	-32767.0	-327
13:42:00	27 51.2	-82 30.2	-0.1	5.6	5.6	9976	360.0	-0.7	0.0	1013.1	0.0	26.7	26.7	14.0	14.0	-22.9
13:42:00	27 51.3	-82 30.1	0.0	5.7	5.7	1	359.6	-0.6	0.0	1014.0	0.1	26.7	26.7	16.0	16.0	-37.6
13:42:00	27 51.2	-82 30.1	0.0	6.3	6.3	11	30.8	-0.0	0.9	0.1	0.2	-0.0	-0.0	22.2	22.2	45.4
13:41:59	27 51.2	-82 30.1	298.7	327.9	-6	12	34.3	-1.0	-0.1	0.4	0.9	-0.0	3.2	191.7	4.3	1.7
13:42:30	27 51.2	-82 30.2	-0.1	-0.1	0.1	9976	0.5	-1.1	0.1	1013.2	-0.6	27.1	-32767.0	14.3	14.3	-23.8
13:42:30	27 51.3	-82 30.1	0.0	0.1	0.1	2	0.2	-1.1	0.0	1014.8	-0.6	27.0	-32767.0	16.1	16.1	-37.6
13:42:30	27 51.2	-82 30.1	0.0	0.0	0.0	9	30.7	-0.5	0.5	0.2	0.3	-0.0	-32767.0	21.9	21.9	-32767.0
13:42:29	27 51.2	-82 30.1	-32767.0	-32767.0	-32767	12	34.3	-1.6	-0.5	-0.8	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
13:43:00	27 51.3	-82 30.2	-0.1	3.5	3.5	9976	359.3	-0.6	0.1	1013.5	0.2	26.9	26.9	14.1	14.1	-23.4
13:43:00	27 51.3	-82 30.1	-0.0	3.6	3.6	1	359.1	-0.6	0.0	1014.0	0.3	26.8	26.8	15.8	15.8	-37.6
13:43:00	27 51.2	-82 30.1	0.0	3.2	3.2	15	30.7	-0.1	0.8	0.1	0.3	-0.0	-0.0	22.2	22.2	45.2
13:42:59	27 51.2	-82 30.1	298.9	328.4	-7	12	34.3	-1.4	-0.4	0.2	0.3	0.0	10.8	293.3	3.2	5.7
13:43:30	27 51.4	-82 30.2	-8.4	8.1	11.6	9976	314.6	-0.4	-0.0	1013.6	1.3	26.8	26.6	14.5	14.5	-23.6
13:43:30	27 51.4	-82 30.2	-8.3	8.2	11.7	2	314.3	-0.5	-0.0	1014.3	1.4	26.8	26.7	16.4	16.4	-37.6
13:43:30	27 51.3	-82 30.2	-8.3	8.1	11.6	12	30.8	-0.2	0.8	1.5	1.7	-0.0	-0.1	22.3	22.3	47.2
13:43:29	27 51.3	-82 30.2	298.6	328.9	-9	12	34.3	-0.3	-0.1	1.4	1.3	0.0	28.8	312.2	3.5	15.1
13:44:00	27 51.5	-82 30.4	-6.9	7.0	9.9	9976	316.0	-0.2	0.2	1013.6	1.2	26.7	26.6	13.2	13.2	-23.2
13:44:00	27 51.5	-82 30.4	-6.8	7.2	9.9	1	315.7	-0.2	0.1	1014.2	1.2	26.9	26.8	15.2	15.2	-37.6
13:44:00	27 51.5	-82 30.3	-6.9	7.1	9.9	11	30.9	0.1	0.7	1.1	1.3	-0.0	-0.1	21.6	21.6	43.2
13:43:59	27 51.5	-82 30.3	298.6	326.4	-8	12	34.3	-0.5	-0.1	1.2	1.3	-0.0	26.9	309.2	4.2	14.1
13:44:30	27 51.6	-82 30.5	-6.7	5.6	8.7	9976	310.0	-0.1	0.2	1013.5	1.0	26.7	26.6	13.6	13.6	-23.9
13:44:30	27 51.6	-82 30.5	-6.6	5.7	8.7	1	309.7	-0.2	0.2	1014.2	1.1	26.7	26.7	15.6	15.6	-37.6
13:44:30	27 51.6	-82 30.4	-6.5	5.7	8.7	13	30.9	0.1	0.7	1.0	1.2	-0.0	-0.1	21.7	21.7	44.7
13:44:29	27 51.6	-82 30.4	298.5	327.1	-8	12	34.3	0.6	0.2	1.1	1.0	-0.0	25.4	321.9	4.7	13.4
13:45:00	27 51.6	-82 30.6	-0.9	0.6	1.1	9976	309.9	-0.8	0.1	1013.6	-0.0	26.6	-32767.0	13.5	13.5	-23.3
13:45:00	27 51.7	-82 30.6	-0.8	0.8	1.1	1	309.6	-0.7	0.1	1014.3	0.0	26.7	-32767.0	15.4	15.4	-37.6
13:45:00	27 51.6	-82 30.5	-1.0	0.8	1.3	13	30.9	-0.1	0.7	0.2	0.2	-0.0	-32767.0	22.0	22.0	-32767.0
13:44:59	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	12	34.4	-0.1	-0.0	0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
13:45:30	27 51.6	-82 30.6	-0.3	0.1	0.3	9976	309.9	-0.5	0.0	1013.6	0.3	26.7	26.6	13.5	13.5	-23.2
13:45:30	27 51.7	-82 30.6	-0.1	0.3	0.3	1	309.7	-0.5	0.1	1014.1	0.3	26.7	26.7	15.4	15.4	-37.6
13:45:30	27 51.6	-82 30.5	0.0	0.0	0.0	13	30.9	-0.0	0.8	0.2	0.3	-0.0	-0.0	22.2	22.2	44.0
13:45:29	27 51.6	-82 30.5	298.6	326.9	-7	12	34.4	-0.3	-0.1	0.3	0.2	0.0	12.8	303.4	6.5	6.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:46:00	27 51.7	-82 30.6	-3.2	1.6	3.5	9976	293.8	-0.3	-0.1	1013.2	0.2	26.5	26.5	13.7	13.7	-23.5
13:46:00	27 51.7	-82 30.6	-3.0	1.8	3.5	1	293.5	-0.3	-0.2	1014.2	0.3	26.6	26.6	15.5	15.5	-37.5
13:46:00	27 51.7	-82 30.6	-3.3	2.0	3.9	12	30.9	0.1	0.8	0.1	0.4	-0.0	-0.0	22.1	22.1	45.0
13:45:59	27 51.7	-82 30.6	298.5	327.1	-8	12	34.4	-0.6	-0.2	0.2	0.4	0.0	11.1	262.0	2.5	5.8
13:46:30	27 51.7	-82 30.7	-0.1	-0.0	0.1	9976	221.7	-0.8	-0.2	1013.5	-0.3	26.7	-32767.0	13.9	13.9	-23.8
13:46:30	27 51.7	-82 30.6	0.0	0.2	0.2	1	221.4	-

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
13:51:00	27 40.7	-82 36.5	-117.5	6.4	117.7	621	275.3	0.5	1.5	936.9	87.1	27.6	20.3	11.1	11.1	-23.8
13:51:00	27 40.8	-82 36.4	-117.3	6.8	117.5	658	274.9	0.5	1.4	942.5	87.2	27.5	20.0	13.2	13.2	-37.5
13:51:00	27 40.7	-82 36.4	-117.5	6.3	117.7	666	19.5	-18.5	-23.8	88.2	95.2	-0.0	-6.8	20.0	20.0	55.7
13:50:59	27 40.7	-82 36.4	298.5	324.6	607	665	27.1	-3.2	-1.4	86.9	92.1	-0.5	228.8	315.3	7.2	123.2
13:51:30	27 40.7	-82 38.6	-107.7	-39.2	114.6	732	252.3*	6.5	-16.2*	925.8	80.6	26.4	19.5	11.2	11.2	-23.6
13:51:30	27 40.8	-82 38.5	-107.5	-38.8	114.3	766	252.1*	6.5	-16.2*	930.8	80.7	26.2	19.2	13.2	13.2	-37.3
13:51:30	27 40.7	-82 38.5	-108.3	-37.8	114.7	768	18.0	-15.0	-23.2	82.5	88.9	-0.0	-6.4	19.9	19.9	58.8
13:51:29	27 40.6	-82 38.5	298.7	325.3	711	767	27.0	-0.3	-0.7	80.4	85.1	-0.4	220.3	305.7	6.5	119.2
13:52:00	27 39.5	-82 40.1	-68.8	-87.1	111.0	1113	222.0*	5.2	8.8*	889.1	72.0	23.7	17.4	6.6	6.6	-23.3
13:52:00	27 39.6	-82 40.0	-68.6	-86.7	110.5	1108	221.8*	5.2	8.7*	894.1	72.1	23.5	17.0	8.8	8.8	-37.2
13:52:00	27 39.5	-82 40.0	-68.4	-87.4	111.0	1111	16.6	-9.2	-19.5	74.6	79.7	-0.0	-6.0	26.5	26.5	49.4
13:51:59	27 39.5	-82 40.0	300.0	320.6	1042	1111	26.6	13.8	4.4	71.9	76.4	-0.5	208.5	294.0	10.8	114.5
13:52:30	27 38.6	-82 41.8	-110.1	-1.9	110.1	1298	268.6*	4.3	20.6*	869.2	80.6	23.1	15.9	8.5	8.5	-24.0
13:52:30	27 38.7	-82 41.7	-109.9	-1.5	109.9	1287	268.3*	4.3	20.7*	875.1	80.6	22.9	15.5	10.1	10.1	-37.1
13:52:30	27 38.6	-82 41.7	-110.1	-3.7	110.2	1296	15.5	-13.7	-21.9	82.9	88.6	-0.0	-6.8	17.6	17.6	61.9
13:52:29	27 38.6	-82 41.7	300.3	324.2	1219	1296	24.9	11.2	3.7	80.3	85.8	-0.5	220.2	277.4	11.6	121.9
13:53:00	27 39.1	-82 43.8	-107.5	32.7	112.3	1524	282.7*	3.6	3.5*	846.7	77.9	22.3	15.2	7.6	7.6	-23.9
13:53:00	27 39.2	-82 43.7	-107.2	33.1	112.2	1513	282.4*	3.6	3.5*	852.0	77.9	22.0	14.8	9.6	9.6	-36.7
13:53:00	27 39.0	-82 43.7	-107.5	32.6	112.3	1525	14.3	-11.4	-20.8	79.8	85.6	-0.0	-6.7	27.1	27.1	61.1
13:52:59	27 39.0	-82 43.7	301.8	325.0	1438	1523	24.8	6.3	1.9	77.7	82.7	-0.5	216.6	247.8	11.1	121.4
13:53:30	27 39.7	-82 45.8	-110.9	37.7	117.2	1618	284.5	1.5	-0.5	838.1	82.8	22.4	14.8	9.2	9.2	-23.6
13:53:30	27 39.8	-82 45.7	-110.7	38.1	117.0	1604	284.3	1.5	-0.5	843.4	82.9	22.1	14.4	10.7	10.7	-36.5
13:53:30	27 39.6	-82 45.7	-111.0	37.9	117.3	1617	14.0	-14.9	-22.3	84.0	90.4	-0.0	-7.2	22.7	22.7	69.6
13:53:29	27 39.6	-82 45.7	302.3	328.4	1521	1611	25.6	1.9	0.3	82.6	87.3	-0.5	223.2	243.7	11.5	125.6
13:54:00	27 40.3	-82 47.8	-111.4	38.6	117.9	1606	284.5	3.2	0.6*	839.1	82.1	23.0	15.5	6.6	6.6	-23.3
13:54:00	27 40.4	-82 47.7	-111.1	39.0	117.8	1593	284.1	3.2	0.6*	844.4	82.2	22.8	15.1	7.0	7.0	-37.5
13:54:00	27 40.2	-82 47.7	-111.7	38.9	118.3	1604	14.3	-9.9	-20.4	83.5	89.8	-0.0	-7.1	19.6	19.6	55.6
13:53:59	27 40.2	-82 47.7	303.0	324.9	1511	1598	26.5	5.4	1.7	82.0	86.8	-0.5	222.3	237.8	10.8	125.1
13:54:30	27 40.9	-82 49.8	-109.4	35.9	115.2	1616	283.7	1.0	-0.7	838.3	80.2	21.9	14.6	8.8	8.8	-23.2
13:54:30	27 41.0	-82 49.7	-109.1	36.4	115.0	1604	283.4	1.0	-0.7	843.3	80.2	21.7	14.1	9.2	9.2	-37.5
13:54:30	27 40.8	-82 49.7	-109.5	36.1	115.3	1617	13.7	-13.2	-21.3	81.4	87.5	-0.0	-7.0	23.4*	23.4*	68.9
13:54:29	27 40.8	-82 49.7	302.1	327.5	1522	1611	26.4	2.5	0.7	80.0	84.8	-0.5	219.7	241.9	11.8	123.6
13:55:00	27 41.4	-82 51.8	-111.5	37.3	117.6	1586	284.4	1.6	1.7*	841.0	84.7	22.4	14.7	5.7	5.7	-23.7
13:55:00	27 41.6	-82 51.7	-111.2	37.7	117.4	1573	284.1	1.6	1.7*	846.3	84.7	22.2	14.3	7.2	7.2	-37.5
13:55:00	27 41.4	-82 51.7	-111.7	37.1	117.7	1585	13.6	-7.0	-19.9	85.7	92.5	-0.0	-7.3	24.0	24.0	55.3
13:54:59	27 41.4	-82 51.7	301.9	322.6	1492	1581	26.6	2.7	0.8	84.6	89.2	-0.5	225.6	247.2	11.7	126.6
13:55:30	27 42.1	-82 53.8	-109.8	40.1	116.9	1582	285.9	2.4*	-0.2*	841.5	84.2	21.6	14.0	8.0	8.0	-23.3
13:55:30	27 42.2	-82 53.7	-109.5	40.6	116.8	1569	285.7	2.4*	-0.1*	846.8	84.3	21.4	13.5	10.2	10.2	-37.1
13:55:30	27 42.1	-82 53.7	-110.0	40.3	117.2	1579	12.9	-7.0	-19.8	85.4	92.1	-0.0	-7.3	17.0	17.0	68.0
13:55:29	27 42.1	-82 53.7	301.1	325.0	1488	1577	26.7	2.7	0.9	84.1	89.1	-0.5	225.0	248.2	11.9	126.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:56:00	27 42.7	-82 55.8	-109.7	35.9	115.5	1613	284.5	1.0	-2.3*	838.6	81.4	21.7	14.3	0.6	0.6	-23.5
13:56:00	27 42.9	-82 55.7	-109.4	36.4	115.3	1599	284.1	1.0	-2.4*	843.7	81.5	21.5	13.9	3.7	3.7	-37.5
13:56:00	27 42.7	-82 55.7	-109.7	36.2	115.5	1611	13.1	-13.7	-21.4	82.6	88.9	-0.0	-7.1	21.7	21.7	39.4
13:55:59	27 42.7	-82 55.7	301.7	316.3	1518	1608	26.6	1.4	0.2	81.3	86.2	-0.5	221.4	249.4	11.1	124.3
13:56:30	27 43.3	-82 57.8	-111.8	37.5	118.0	1601	285.0	1.1	-0.2	839.4	83.5	21.8	14.2	0.5	0.5	-23.3
13:56:30	27 43.5	-82 57.7	-111.5	37.9	117.8	1588	284.6	1.0	-0.2	844.8	83.5	21.6	13.8	3.9	3.9	-37.5
13:56:30	27 43.3	-82 57.7	-111.9	37.6	118.0	1600	13.3	-14.3	-22.3	84.8	91.0	-0.0	-7.3	19.1	19.1	39.5
13:56:29	27 43.3	-82 57.8	301.5	316.0	1508	1598	26.6	4.9	1.4	83.3	88.3	-0.5	224.0	249.3	9.8	125.7
13:57:00	27 43.9	-82 59.9	-114.2	34.6	119.4	1602	284.0	0.6	0.6	839.2	84.7	22.9	15.2	-2.0	-2.2	-23.3
13:57:00	27 44.1	-82 59.7	-113.9	35.1	119.2	1591	283.7	0.6	0.6	844.6	84.7	22.7	14.8	-5.6	-6.3	-37.4
13:57:00	27 43.9	-82 59.8	-114.3	34.7	119.4	1602	13.9	-15.3	-22.8	85.8	92.3	-0.0	-7.4	4.2	4.2	30.2
13:56:59	27 43.9	-82 59.8	302.6	314.6	1509	1599	26.6	1.7	0.2	84.5	89.5	-0.5	225.6	250.8	9.0	126.8
13:57:30	27 44.5	-83 2.0	-110.2	46.8	119.8	1611	290.3	2.2	4.4	838.3	82.2	22.7	15.2	-5.8	-6.6	-23.1
13:57:30	27 44.7	-83 1.8	-109.9	47.3	119.6	1598	290.1	2.2	4.4	843.7	82.2	22.5	14.7	-5.4	-6.1	-37.6
13:57:30	27 44.5	-83 1.9	-110.6	46.5	119.9	1611	14.0	-13.8	-22.1	83.4	89.8	-0.0	-7.2	-1.5	-1.7	21.8
13:57:29	27 44.5	-83 1.9	302.7	311.5	1518	1607	26.4	2.2	0.5	82.0	87.1	-0.5	222.3	249.4	6.9	125.0
13:58:00	27 45.4	-83 3.9	-111.2	48.9	121.5	1606	291.8	0.9	-2.2*	838.8	83.8	22.3	14.6	-5.5	-6.2	-23.1
13:58:00	27 45.5	-83 3.8	-110.9	49.4	121.4	1593	291.4	0.9	-2.3*	844.2	83.8	22.1	14.2	-7.1	-8.0	-37.6
13:58:00	27 45.3	-83 3.9	-111.1	49.3	121.6	1607	13.3	-14.3	-22.3	85.2	91.4	-0.0	-7.3	4.9	4.9	23.2
13:57:59	27 45.3	-83 3.9	302.0	311.0	1514	1602	26.6	5.8	1.6	83.6	88.7	-0.5	224.5	263.7	5.1	126.0
13:58:30	27 46.4	-83 5.9	-99.0	74.7	124.1	1601	305.0	1.1	2.9	839.3	87.1	22.8	14.9	-8.6	-9.7	-22.7
13:58:30	27 46.5	-83 5.7	-98.7	75.2	124.1	1588	304.6	1.1	2.9	845.0	87.2	22.6	14.5	-6.1	-6.9	-37.4
13:58:30	27 46.3	-83 5.8	-99.2	74.6	124.1	1599	13.4	-16.5	-23.5	88.4	94.9	-0.0	-7.6	5.3	5.3	17.3
13:58:29	27 46.3	-83 5.8	302.3	309.2	1506	1596	26.5	2.5	0.4	86.9	92.4	-0.5	228.8	267.9	5.5	128.4
13:59:00	27 47.6	-83 7.6	-98.1	78.3	125.5	1579	307.6*	1.0*	-6.5*	841.6	91.4	21.5	13.3	8.4	8.4	-23.6
13:59:00	27 47.8	-83 7.5	-97.8	78.7	125.5	1566	307.3*	1.1*	-6.5*	847.3	91.4	21.3	12.8	8.0	8.0	-37.6
13:59:00	27 47.6	-83 7.6	-97.9	78.6	125.5	1575	11.8	-18.4	-25.9	91.9	99.3	-0.0	-7.9	23.9	23.9	73.2
13:58:59	27 47.6	-83 7.6	300.3	324.7	1484	1573	26.5	-6.2	-2.5	91.1	96.3	-0.5	234.1	283.8	6.1	131.1
13:59:30	27 48.7	-83 9.5	-109.6	53.1	121.8	1629	294.2*	0.6	-3.2	836.4	86.0	22.0	14.1	1.5	1.5	-23.5
13:59:30	27 48.9	-83 9.4	-109.3	53.6	121.7	1616	294.0*	0.6	-3.2	842.1	86.1	21.7	13.6	3.5	3.5	-37.3
13:59:30	27 48.7	-83 9.5	-109.3	53.6	121.8	1626	12.9	-15.4	-23.4	87.7	93.8	-0.0	-7.5	9.4	9.4	42.4
13:59:29	27 48.7	-83 9.5	301.7	317.2	1534	1625	26.8	10.0	3.0	85.8	90.7	-0.5	227.3	285.1	6.0	127.7
14:00:00	27 49.5	-83 11.6	-115.8	42.9	123.5	1612	290.4	0.6	-0.3	838.1	87.4	21.6	13.7	-2.0	-2.2	-23.1
14:00:00	27 49.7	-83 11.4	-115.5	43.4	123.3	1599	290.1	0.6	-0.4	843.7	87.4	21.5	13.3	-1.6	-1.8	-37.3
14:00:00	27 49.5	-83 11.5	-115.8	43.0	123.5	1610	12.5	-18.9	-24.8	88.8	95.0	-0.0	-7.6	16.3	16.3	33.3
13:59:59	27 49.5	-83 11.5	301.1	313.1	1518	1608	26.7	6.2	1.5	87.1	92.7	-0.5	229.1	313.4	5.3	128.4
14:00:30	27 50.2	-83 13.7	-116.9	42.3	124.4	1599	289.9	1.9	-0.5	839.3	87.3	20.2	12.3	7.4	7.4	-22.9
14:00:30	27 50.4	-83 13.6	-116.6	42.9	124.2	1587	289.5	1.9	-0.5	845.0	87.4	20.0	11.9	9.0	9.0	-37.5
14:00:30	27 50.2	-83 13.7	-117.0	42.5	124.5	1595	11.5	-19.7	-25.5	88.7	95.0	-0.0	-7.6	25.9*	25.9*	72.7
14:00:29	27 50.2	-83 13.7	299.5	322.3	1506	1594	26.7	5.5	1.3	87.0	92.4	-0.5	229.0	313.8	4.0	128.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:01:00	27 50.8	-83 15.9	-118.2	35.2	123.4	1626	287.0	0.8	-0.5*	836.8	86.1	20.7	12.9	2.4	2.4	-23.2
14:01:00	27 51.0	-83 15.7	-117.9	35.8	123.2	1613	286.6	0.8	-0.5*	842.4	86.2	20.5	12.5	5.2	5.2	-37.6
14:01:00	27 50.8	-83 15.8	-118.2	35.2	123.4	1625	11.7	-19.6	-25.2	87.3	93.9	-0.0	-7.5	20.3	20.3	49.1
14:00:59	27 50.8	-83 15.8	300.4	316.8	1531	1622	27.0	0.0	-0.3	85.8	91.6	-0.5	227.5	308.3	4.4	127.5
14:01:30	27 51.3	-83 18.1	-120.5	32.3	124.7	1615	285.3	0.0	-1.4	837.8	88.0	19.8	11.9	6.8	6.8	-23.4
14:01:30	27 51.6	-83 17.9	-120.1	32.9	124.5	1602	285.0	-0.0	-1.3	843.5	88.1	19.6	11.4	10.0	10.0	-37.6
14:01:30	27 51.3	-83 18.0	-120.4	32.5	124.7	1616	10.8	-19.8	-25.7	89.1	95.6	-0.0	-7.6	16.6	16.6	72.1
14:01:29	27 51.3	-83 18.0	299.2	321.2	1520	1611	26.7	1.5	0.0	87.7	93.0	-0.5	229.9	306.7	4.2	128.7
14:02:00	27 51.8	-83 20.3	-118.0	34.3	122.9	1588	287.0	1.0	1.2	840.4	86.5	20.1	12.3	6.7	6.7	-23.7
14:02:00	27 52.1	-83 20.1	-117.7	34.9	122.7	1576	286.6	1.0	1.1	846.0	86.6	19.9	11.9	9.2	9.2	-37.6
14:02:00	27 51.9	-83 20.2	-118.2	34.1	123.0	1588	11.2	-17.5	-24.2	87.4	94.2	-0.0	-7.5	25.2	25.2	69.2
14:01:59	27 51.9	-83 20.2	299.5	321.3	1496	1586	26.8	-1.6	-0.9	86.2	91.5	-0.5	228.0	312.3	5.0	127.5
14:02:30	27 52.4	-83 22.4	-114.9	30.0	118.7	1607	285.2	0.7	-2.1*	838.9	80.6	19.2	11.9	9.1	9.1	-23.7
14:02:30	27 52.6	-83 22.2	-114.5	30.6	118.5	1595	284.9	0.7	-2.1*	844.0	80.7	18.9	11.4	10.7	10.7	-37.5
14:02:30	27 52.4	-83 22.3	-114.8	30.1	118.7	1607	10.6	-17.6	-23.4	81.6	87.8	-0.0	-7.0	16.7	16.7	84.2
14:02:29	27 52.4	-83 22.3	299.1	324.7	1515	1604	26.8	-1.0	-0.4	80.3	85.3	-0.5	220.3	304.6	4.8	123.3
14:03:00	27 52.8	-83 24.5	-114.8	23.0	117.1	1612	282.1	0.8	-3.9*	838.5	78.5	19.4	12.2	7.2	7.2	-23.4
14:03:00	27 53.1	-83 24.3	-114.5	23.6	116.9	1599	281.7	0.9	-4.0*	843.5	78.5	19.1	11.8	9.1	9.1	-37.6
14:03:00	27 52.8	-83 24.4	-114.7	23.4	117.1	1611	11.1	-10.8	-19.6	79.4	85.7	-0.0	-6.9	23.9	23.9	72.2
14:02:59	27 52.8	-83 24.4	299.6	322.1	1519	1608	26.9	-0.7	-0.3	78.3	82.8	-0.5	217.4	306.8	5.1	121.8
14:03:30	27 53.1	-83 26.6	-115.5	17.9	116.9	1593	279.8	1.9	-1.2*	840.4	76.4	19.1	12.2	8.4	8.4	-23.1
14:03:30	27 53.4	-83 26.4	-115.1	18.5	116.6	1580	279.6	1.9	-1.1*	845.2	76.4	18.8	11.7	10.0	10.0	-37.6
14:03:30	27 53.1	-83 26.6	-115.6	17.7	117.0	1590	11.0	-5.4	-17.1	77.1	83.7	-0.0	-6.7	23.1*	23.1*	78.7
14:03:29	27 53.1	-83 26.6	299.4	323.8	1503	1590	26.9	-2.4	-0.5	76.4	80.5	-0.5	214.6	317.4	4.0	120.1
14:04:00	27 53.3	-83 28.7	-113.5	15.0	114.5	1608	278.7	2.4*	-2.3*	838.9	75.4	19.5	12.6	7.5	7.5	-23.3
14:04:00	27 53.6	-83 28.5	-113.1	15.6	114.2	1596	278.3	2.4*	-2.4*	843.7	75.4	19.2	12.2	8.8	8.8	-37.6
14:04:00	27 53.3	-83 28.7	-113.5	15.2	114.6	1605	11.2	-6.9	-17.5	76.2	82.6	-0.0	-6.6	21.1	21.1	71.5
14:03:59	27 53.3	-83 28.7	300.0	323.0	1518	1605	26.8	-2.4	-0.7	75.3	79.8	-0.5	213.2	305.9	5.6	119.5
14:04:30	27 53.4	-83 30.8	-113.9	2.2	114.0	1616	272.5	2.5	-1.5	838.4	72.7	18.8	12.2	5.0	5.0	-22.9
14:04:30	27 53.7	-83 30.6	-113.6	2.9	113.6	1603	272.2	2.5	-1.5	843.0	72.7	18.6	11.8	8.2	8.2	-37.6
14:04:30	27 53.4	-83 30.8	-114.0	2.4	114.1	1614	10.9	-6.2	-17.4	73.8	79.8	-0.0	-6.4	24.8	24.8	62.2
14:04:29	27 53.4	-83 30.8	299.6	319.1	1524	1611	26.9	1.8	0.7	72.6	76.9	-0.5	209.5	322.0	5.1	117.3
14:05:00	27 53.4	-83 32.9	-114.1	-8.2	114.4	1613	266.7	1.1	-3.9	838.7	73.8	18.5	11.8	9.2	9.2	-23.0
14:05:00	27 53.7	-83 32.7	-113.8	-7.5	114.0	1599	266.4	1.2	-4.0	843.2	73.9	18.2	11.3	9.6	9.6	-37.6
14:05:00	27 53.4	-83 32.8	-114.1	-7.6	114.3	1613	10.6	-2.5	-15.4	74.7	80.9	-0.0	-6.5	26.8	26.8	85.4
14:04:59	27 53.4	-83 32.8	299.1	324.8	1522	1610	26.8	1.3	0.6	73.9	77.7	-0.5	211.1	302.5	4.6	118.2
14:05:30	27 53.2	-83 35.0	-114.3	-6.2	114.5	1608	268.5	2.6	0.8*	839.0	75.0	18.9	12.1	6.9	6.9	-22.9
14:05:30	27 53.5	-83 34.7	-114.0	-5.5	114.1	1594	268.2	2.6	0.8	843.8	75.0	18.6	11.6	8.9	8.9	-37.6
14:05:30	27 53.2	-83 34.9	-114.5	-6.4	114.6	1605	10.9	-4.3	-16.2	75.9	82.2	-0.0	-6.6	25.9	25.9	71.5
14:05:29	27 53.2	-83 34.9	299.4	321.6	1517	1604	26.7	1.2	0.6	75.0	79.0	-0.5	212.6	310.4	6.1	119.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:06:00	27 53.1	-83 37.1	-114.8	-2.6	114.8	1601	270.4	2.0	-0.1*	839.8	74.3	19.0	12.2	8.2	8.2	-23.0
14:06:00	27 53.5	-83 36.8	-114.4	-1.9	114.4	1588	270.1	2.0	-0.1*	844.5	74.3	18.7	11.8	9.4	9.4	-37.6
14:06:00	27 53.2	-83 37.0	-114.8	-2.6	114.8	1601	11.0	-3.8	-16.1	75.1	81.4	-0.0	-6.5	24.3	24.3	77.5
14:05:59	27 53.2	-83 37.0	299.5	323.6	1510	1598	26.7	-0.7	-0.1	74.3	78.2	-0.5	211.7	316.5	5.4	118.5
14:06:30	27 53.2	-83 39.2	-114.4	4.1	114.4	1598	273.3	1.6	2.7	840.0	75.0	19.0	12.2	6.2	6.2	-23.1
14:06:30	27 53.5	-83 38.9	-114.0	4.8	114.1	1585	273.0	1.6	2.7	844.7	75.0	18.8	11.8	8

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
14:11:00	27 58.6	-83 56.2	-77.9	78.8	110.8	1512	315.7	1.7	0.1	849.2	70.5	19.2	12.8	7.9	7.9	-22.7
14:11:00	27 59.1	-83 55.9	-77.5	79.5	111.0	1498	315.4	1.7	0.0	853.7	70.6	18.9	12.4	9.4	9.4	-37.6
14:11:00	27 58.6	-83 56.2	-77.7	78.7	110.6	1508	11.6	-3.9	-15.3	71.5	77.5	-0.0	-6.1	25.1	25.1	72.8
14:10:59	27 58.3	-83 55.8	299.2	322.5	1422	1506	26.9	1.9	0.8	70.5	74.3	-0.5	206.4	337.6	4.6	115.1
14:11:30	27 59.9	-83 57.7	-77.5	77.9	109.9	1509	315.6	2.1	0.2	849.2	70.7	19.1	12.7	8.4	8.4	-23.2
14:11:30	28 0.4	-83 57.3	-77.1	78.6	110.1	1497	315.3	2.1	0.2	853.8	70.8	18.8	12.2	10.5	10.5	-37.6
14:11:30	27 59.9	-83 57.6	-77.3	77.8	109.7	1506	11.5	-3.3	-15.3	71.9	77.8	-0.0	-6.1	16.9	16.9	76.1
14:11:29	27 59.9	-83 57.6	299.0	323.1	1421	1506	26.7	3.4	1.3	70.7	74.8	-0.5	206.7	337.9	5.7	115.2
14:12:00	28 1.2	-83 59.1	-78.3	77.2	110.0	1507	315.6	2.3	0.2	849.6	68.8	19.2	12.9	5.9	5.9	-23.6
14:12:00	28 1.6	-83 58.7	-77.9	77.9	110.2	1495	315.3	2.3	0.1	853.9	68.8	18.9	12.5	8.7	8.7	-37.6
14:12:00	28 1.1	-83 59.0	-78.1	77.1	109.7	1503	11.7	-0.6	-13.8	69.6	75.6	-0.0	-6.0	25.3	25.3	62.8
14:11:59	28 0.9	-83 58.7	299.3	319.6	1420	1503	26.7	0.2	0.3	68.8	72.5	-0.5	203.8	352.4	4.5	113.6
14:12:30	28 2.4	-84 0.5	-78.9	77.6	110.7	1512	315.6	1.8	0.3	849.0	71.3	19.0	12.6	9.2	9.2	-22.7
14:12:30	28 2.9	-84 0.2	-78.5	78.3	110.9	1499	315.3	1.8	0.3	853.5	71.3	18.7	12.1	10.8	10.8	-37.6
14:12:30	28 2.4	-84 0.4	-78.7	77.5	110.4	1510	11.3	-3.2	-15.2	72.4	78.3	-0.0	-6.2	16.8	16.8	81.1
14:12:29	28 1.8*	-83 59.8*	298.9	324.4	1424	1508	26.7	2.8	1.2	71.3	75.3	-0.5	207.5	348.6	5.9	115.7
14:13:00	28 3.7	-84 2.0	-81.2	78.6	113.0	1515	315.9	1.1	-0.1*	848.6	73.9	19.2	12.5	8.9	8.9	-23.2
14:13:00	28 4.2	-84 1.6	-80.8	79.3	113.2	1503	315.6	1.2	-0.1*	853.2	73.9	18.9	12.1	11.1	11.1	-37.6
14:13:00	28 3.6	-84 1.9	-80.9	78.4	112.7	1514	11.3	-5.9	-17.0	74.7	81.0	-0.0	-6.4	16.8	16.8	79.7
14:12:59	28 3.6	-84 1.9	298.9	323.9	1426	1512	26.7	-1.0	-0.3	73.9	77.8	-0.5	211.2	356.3	6.3	117.7
14:13:30	28 5.0	-84 3.5	-82.8	79.6	114.8	1512	315.4	1.4	0.1	848.8	73.1	19.2	12.6	8.8	8.8	-23.0
14:13:30	28 5.5	-84 3.1	-82.4	80.3	115.0	1499	315.2	1.3	0.1	853.6	73.1	18.9	12.1	10.9	10.9	-37.6
14:13:30	28 4.9	-84 3.4	-82.4	79.5	114.5	1510	11.3	-8.1	-17.7	74.5	80.2	-0.0	-6.3	16.8*	16.8*	78.6
14:13:29	28 4.4*	-84 2.8*	298.9	323.6	1422	1505	26.7	6.2	2.0	73.0	77.5	-0.5	210.0	20.9	5.4	117.1
14:14:00	28 6.3	-84 5.0	-82.7	79.6	114.8	1511	315.3	1.6	0.0	848.9	73.0	19.4	12.8	7.1	7.1	-23.4
14:14:00	28 6.8	-84 4.6	-82.4	80.2	115.0	1499	314.9	1.6	0.0	853.7	73.1	19.2	12.4	8.9	8.9	-37.6
14:14:00	28 6.2	-84 4.9	-82.5	79.4	114.5	1508	11.5	-4.9	-16.4	74.1	80.1	-0.0	-6.3	25.9	25.9	68.8
14:13:59	28 6.2	-84 4.9	299.2	321.4	1422	1508	26.7	3.0	1.2	73.0	77.1	-0.5	209.9	16.7	4.7	117.0
14:14:30	28 7.6	-84 6.5	-82.0	80.2	114.7	1510	315.7	1.8	-0.2	849.1	73.7	19.4	12.7	7.2	7.2	-23.4
14:14:30	28 8.1	-84 6.1	-81.6	80.9	114.9	1498	315.4	1.7	-0.2	853.9	73.7	19.1	12.3	9.5	9.5	-37.6
14:14:30	28 7.5	-84 6.4	-81.7	80.0	114.3	1507	11.4	-6.7	-17.2	74.7	80.8	-0.0	-6.4	26.5	26.5	70.1
14:14:29	28 7.5	-84 6.4	299.0	321.4	1420	1507	26.7	0.6	0.3	73.6	77.9	-0.5	210.8	7.3	4.5	117.5
14:15:00	28 8.9	-84 8.0	-81.4	80.4	114.5	1511	316.0	1.5	0.0	849.0	73.1	19.4	12.7	7.0	7.0	-22.8
14:15:00	28 9.4	-84 7.6	-81.1	81.1	114.7	1498	315.7	1.6	0.0	853.7	73.1	19.1	12.3	9.2	9.2	-37.6
14:15:00	28 8.8	-84 7.9	-81.1	80.2	114.1	1506	11.4	-6.0	-16.8	74.2	80.2	-0.0	-6.3	26.0	26.0	68.7
14:14:59	28 8.7	-84 7.8	299.1	321.1	1422	1508	26.9	2.3	0.8	73.1	77.1	-0.5	210.0	11.1	4.6	117.1
14:15:30	28 10.2	-84 9.5	-80.8	81.4	114.7	1509	316.0	1.6	-0.2	849.1	75.3	19.5	12.7	6.2	6.2	-23.2
14:15:30	28 10.7	-84 9.1	-80.4	82.1	114.9	1498	315.8	1.6	-0.2	853.9	75.4	19.2	12.3	8.7	8.7	-37.6
14:15:30	28 10.1	-84 9.4	-80.5	81.1	114.3	1504	11.4	-6.5	-17.6	76.3	82.5	-0.0	-6.5	26.0	26.0	65.4
14:15:29	28 9.8	-84 9.0	299.0	319.9	1420	1509	26.9	0.8	0.4	75.3	79.3	-0.5	213.1	348.0	4.8	118.8

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
14:16:00	28 11.5	-84 11.0	-80.6	80.9	114.2	1511	316.4	1.3	0.2	848.9	74.9	19.3	12.5	8.2	8.2	-23.0
14:16:00	28 12.0	-84 10.6	-80.3	81.6	114.5	1501	316.1	1.4	0.1	853.8	75.0	19.0	12.1	10.3	10.3	-37.6
14:16:00	28 11.4	-84 10.9	-80.3	80.6	113.8	1506	11.2	-11.5	-19.5	76.0	82.0	-0.0	-6.5	16.6	16.6	75.6
14:15:59	28 11.3	-84 10.7	298.8	322.6	1421	1507	26.8	0.1	-0.1	74.8	79.2	-0.5	212.6	354.8	5.4	118.5
14:16:30	28 12.8	-84 12.4	-81.1	80.8	114.5	1513	316.8	1.3	-0.7*	848.9	74.2	19.1	12.4	8.2	8.2	-22.6
14:16:30	28 13.4	-84 12.0	-80.7	81.5	114.7	1500	316.5	1.2	-0.7*	853.5	74.3	18.9	12.0	10.2	10.2	-37.6
14:16:30	28 12.7	-84 12.3	-80.8	80.5	114.1	1509	11.2	-4.4	-16.3	75.0	81.4	-0.0	-6.4	21.2*	21.2*	76.1
14:16:29	28 12.7	-84 12.3	298.8	322.5	1424	1509	26.7	-0.3	0.2	74.2	78.4	-0.5	211.6	8.9	5.6	117.9
14:17:00	28 14.1	-84 13.9	-81.0	80.1	113.9	1513	315.9	1.6	0.1	848.9	74.4	19.4	12.7	5.7	5.7	-23.3
14:17:00	28 14.7	-84 13.5	-80.6	80.8	114.2	1501	315.6	1.6	0.1	853.6	74.5	19.2	12.3	7.8	7.8	-37.6
14:17:00	28 14.0	-84 13.8	-80.6	79.9	113.5	1507	11.4	-6.6	-17.2	75.6	81.6	-0.0	-6.4	23.3	23.3	62.8
14:16:59	28 13.4*	-84 13.1*	299.1	319.2	1423	1503	26.7	4.1	1.4	74.4	78.5	-0.5	211.9	358.7	5.6	118.1
14:17:30	28 15.4	-84 15.4	-80.8	80.1	113.8	1512	316.2	1.8	-0.2	849.0	74.9	19.4	12.6	4.4	4.4	-23.0
14:17:30	28 16.0	-84 15.0	-80.4	80.8	114.0	1500	316.0	1.7	-0.2	853.7	74.9	19.1	12.2	8.1	8.1	-37.6
14:17:30	28 15.3	-84 15.3	-80.4	79.8	113.3	1508	11.3	-5.7	-17.0	75.8	82.1	-0.0	-6.5	24.8	24.8	57.7
14:17:29	28 15.2	-84 15.1	299.0	317.4	1422	1506	26.7	-1.2	-0.3	74.9	78.9	-0.5	212.5	352.0	5.7	118.4
14:18:00	28 16.7	-84 16.9	-80.6	81.2	114.4	1509	316.1	1.6	0.1*	849.3	75.5	19.2	12.5	8.5	8.5	-23.3
14:18:00	28 17.3	-84 16.5	-80.2	81.8	114.6	1498	315.8	1.6	0.1*	854.0	75.5	19.0	12.0	10.0	10.0	-37.6
14:18:00	28 16.6	-84 16.8	-80.3	80.8	113.9	1507	11.2	-7.2	-18.0	76.6	82.7	-0.0	-6.5	27.0	27.0	77.6
14:17:59	28 16.5	-84 16.7	298.8	322.9	1419	1504	26.6	2.7	1.0	75.4	79.7	-0.5	213.3	350.1	5.4	118.8
14:18:30	28 18.0	-84 18.4	-79.5	82.7	114.7	1511	316.8	1.7	1.2	849.1	75.4	19.4	12.6	7.2	7.2	-22.9
14:18:30	28 18.6	-84 17.9	-79.1	83.4	114.9	1498	316.5	1.7	1.2	853.9	75.5	19.1	12.2	9.0	9.0	-37.6
14:18:30	28 17.9	-84 18.2	-79.1	82.3	114.2	1508	11.5	-7.2	-17.7	76.4	82.6	-0.0	-6.5	25.2	25.2	70.6
14:18:29	28 17.8	-84 18.0	298.9	321.2	1420	1505	26.7	0.1	0.1	75.4	79.9	-0.5	213.3	343.3	4.6	118.8
14:19:00	28 19.4	-84 19.8	-79.7	82.7	114.9	1511	316.7	1.5	-0.1	849.0	75.9	19.6	12.8	4.7	4.7	-23.1
14:19:00	28 20.0	-84 19.4	-79.3	83.4	115.1	1498	316.4	1.5	-0.1	853.9	76.0	19.4	12.3	7.8	7.8	-37.6
14:19:00	28 19.3	-84 19.7	-79.3	82.4	114.4	1516	11.5	-8.0	-18.0	76.9	83.1	-0.0	-6.6	24.0	24.0	58.4
14:18:59	28 19.3	-84 19.7	299.1	317.9	1420	1506	26.7	-0.4	-0.1	75.8	80.2	-0.5	213.9	339.2	4.7	119.2
14:19:30	28 20.7	-84 21.3	-79.8	82.3	114.6	1512	316.7	1.4	-0.3	849.0	75.3	19.3	12.5	8.4	8.4	-23.4
14:19:30	28 21.3	-84 20.8	-79.5	82.9	114.9	1500	316.5	1.4	-0.3	853.8	75.4	19.0	12.1	9.8	9.8	-37.6
14:19:30	28 20.6	-84 21.1	-79.4	81.9	114.1	1518	11.2	-8.0	-18.4	76.1	82.6	-0.0	-6.5	26.5	26.5	77.1
14:19:29	28 20.3	-84 20.8	298.8	322.9	1421	1509	26.6	-3.2	-1.0	75.2	79.5	-0.5	213.1	340.9	4.5	118.8
14:20:00	28 22.0	-84 22.8	-79.3	82.1	114.2	1512	317.1	1.5	-0.4	848.9	75.8	19.2	12.4	8.4	8.4	-23.6
14:20:00	28 22.7	-84 22.3	-79.0	82.7	114.4	1499	316.8	1.5	-0.4	853.8	75.8	18.9	11.9	10.7	10.7	-37.6
14:20:00	28 22.0	-84 22.6	-79.0	81.7	113.6	1520	10.9	-6.8	-17.8	76.9	83.1	-0.0	-6.6	16.5	16.5	77.5
14:19:59	28 21.8	-84 22.4	298.7	322.7	1421	1507	26.6	1.6	0.5	75.7	80.1	-0.5	213.8	350.2	5.9	119.1
14:20:30	28 23.4	-84 24.2	-79.8	81.9	114.3	1508	316.2	1.8	0.1	849.4	74.2	19.4	12.7	7.4	7.4	-23.0
14:20:30	28 24.0	-84 23.8	-79.5	82.5	114.6	1495	315.9	1.8	0.1	854.0	74.2	19.1	12.2	10.0	10.0	-37.6
14:20:30	28 23.3	-84 24.0	-79.4	81.5	113.8	1514	11.4	-6.8	-17.5	75.1	81.3	-0.0	-6.4	24.5	24.5	71.0
14:20:29	28 23.3	-84 24.0	299.0	321.5	1419	1504	26.7	0.9	0.4	74.1	78.1	-0.5	211.5	344.8	4.0	117.9

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
14:21:00	28 24.7	-84 25.7	-79.0	81.8	113.7	1512	316.8	1.5	0.0	849.1	73.6	19.1	12.4	6.7	6.7	-23.3
14:21:00	28 25.4	-84 25.2	-78.7	82.4	114.0	1500	316.6	1.5	-0.0	853.7	73.6	18.8	12.0	9.7	9.7	-37.6
14:21:00	28 24.6	-84 25.5	-78.6	81.4	113.1	1516	11.3	-5.5	-16.9	74.6	80.8	-0.0	-6.4	27.1	27.1	68.9
14:20:59	28 24.5	-84 25.4	298.8	320.3	1422	1507	26.6	1.2	0.5	73.6	77.8	-0.5	210.7	353.1	4.5	117.4
14:21:30	28 26.0	-84 27.1	-79.1	81.8	113.8	1510	316.4	1.9	2.5	849.0	73.9	19.1	12.4	6.3	6.3	-23.6
14:21:30	28 26.7	-84 26.7	-78.7	82.5	114.0	1498	316.1	1.9	2.6	853.8	73.9	18.8	12.0	9.6	9.6	-37.6
14:21:30	28 25.9	-84 26.9	-78.8	81.3	113.3	1515	11.3	-7.8	-17.8	75.2	81.0	-0.0	-6.4	26.0	26.0	67.2
14:21:29	28 25.7	-84 26.8	298.7	319.7	1421	1506	26.5	4.6	1.6	73.8	78.1	-0.5	211.1	347.6	4.4	117.6
14:22:00	28 27.4	-84 28.5	-76.9	83.9	113.8	1511	318.5	1.3	-0.1	849.0	72.7	18.9	12.4	8.2	8.2	-23.6
14:22:00	28 28.1	-84 28.1	-76.6	84.5	114.1	1500	318.1	1.4	-0.1	853.5	72.7	18.7	11.9	10.2	10.2	-37.6
14:22:00	28 27.2	-84 28.4	-76.4	83.5	113.2	1514	11.1	-5.3	-16.6	73.6	79.8	-0.0	-6.3	21.9*	21.9*	76.8
14:21:59	28 27.0	-84 28.1	298.7	322.5	1423	1510	26.4	-0.2	-0.1	72.7	76.6	-0.5	209.4	0.6	3.9	116.7
14:22:30	28 28.8	-84 30.0	-75.9	85.0	114.0	1511	319.2	1.9	0.1	849.0	75.0	19.2	12.5	6.9	6.9	-23.4
14:22:30	28 29.4	-84 29.5	-75.6	85.7	114.3	1498	318.9	1.8	0.1	853.8	75.0	19.0	12.0	9.8	9.8	-37.6
14:22:30	28 28.6	-84 29.8	-75.6	84.6	113.5	1513	11.2	-7.2	-17.9	76.1	82.2	-0.0	-6.5	27.0	27.0	69.8
14:22:29	28 28.5	-84 29.7	298.8	320.7	1421	1506	26.4	1.5	0.4	74.9	79.4	-0.5	212.6	352.6	5.2	118.4
14:23:00	28 30.1	-84 31.4	-76.3	84.6	113.9	1511	319.2	1.6	-0.5	849.1	73.6	19.3	12.7	5.1	5.1	-23.2
14:23:00	28 30.8	-84 30.9	-75.9	85.2	114.1	1500	319.0	1.7	-0.6	853.7	73.7	19.0	12.2	7.9	7.9	-37.6
14:23:00	28 30.0	-84 31.1	-75.8	84.2	113.3	1515	11.5	-6.9	-17.3	74.7	80.8	-0.0	-6.4	24.0	24.0	60.4
14:22:59	28 29.8	-84 31.0	299.0	318.3	1422	1507	26.7	1.7	0.6	73.6	77.7	-0.5	210.8	4.6	5.0	117.4
14:23:30	28 31.5	-84 32.8	-77.7	83.3	113.9	1509	317.3	1.8	-0.1	849.4	73.4	19.1	12.5	7.8	7.8	-23.5
14:23:30	28 32.2	-84 32.3	-77.4	83.9	114.2	1497	317.1	1.8	-0.1	854.0	73.5	18.8	12.0	9.8	9.8	-37.6
14:23:30	28 31.3	-84 32.5	-77.2	82.9	113.3	1512	11.3	-6.5	-17.1	74.5	80.6	-0.0	-6.4	27.3	27.3	74.0
14:23:29	28 31.1	-84 32.3	298.8	321.9	1419	1505	26.6	2.1	0.8	73.4	77.3	-0.5	210.5	344.7	3.7	117.3
14:24:00	28 32.8	-84 34.2	-78.7	82.6	114.1	1513	317.4	1.5	-0.3	849.0	73.7	19.3	12.7	6.4	6.4	-23.5
14:24:00	28 33.6	-84 33.7	-78.4	83.1	114.3	1501	317.0	1.5	-0.4	853.6	73.7	19.0	12.2	8.2	8.2	-37.6
14:24:00	28 32.7	-84 34.0	-78.2	82.1	113.4	1513	11.4	-6.0	-16.9	74.8	80.8	-0.0	-6.4	24.3	24.3	66.2
14:23:59	28 31.8	-84 33.0	299.0	320.1	1423	1505	26.7	1.7	0.6	73.7	77.9	-0.5	210.9	358.8	4.6	117.5
14:24:30	28 34.2	-84 35.7	-79.0	82.6	114.2	1511	317.2	1.7	-0.0	849.2	74.2	19.3	12.6	5.6	5.6	-22.7
14:24:30	28 34.9	-84 35.1	-78.7	83.1	114.4	1499	316.8	1.7	-0.1	853.9	74.2	19.1	12.2	9.0	9.0	-37.6
14:24:30	28 34.0	-84 35.4	-78.5	82.1	113.6	1510	11.5	-7.9	-17.7	75.3	81.4	-0.0	-6.4	24.8	24.8	62.9
14:24:29	28 33.8	-84 35.1	299.0	319.0	1420	1507	26.7	1.1	0.3	74.1	78.4	-0.5	211.6	354.0	4.5	117.9
14:25:00	28 35.5	-84 37.1	-79.0	82.8	114.4	1510	317.3	1.6	-0.2	849.2	73.8	19.5	12.8	4.4	4.4	-23.4
14:25:00	28 36.3	-84 36.6	-78.7	83.3	114.6	1500	317.0	1.6	-0.2	853.8	73.8	19.2	12.4	6.6	6.6	-37.6
14:25:00	28 35.4	-84 36.9	-78.3	82.4	113.7	1512	11.6	-5.9	-16.8	75.1	80.9	-0.0	-6.4	22.4	22.4	57.2
14:24:59	28 35.0	-84 36.5	299.2	317.7	1421	1507	26.7	5.9	2.0	73.7	78.0	-0.5	210.9	6.9	4.8	117.5
14:25:30	28 36.8	-84 38.6	-79.1	82.7	114.4	1512	317.2	1.5	0.3	849.0	73.7	19.1	12.5	6.6	6.6	-23.1
14:25:30	28 37.6	-84 38.0	-78.8	83.2	114.6	1501	317.0	1.4	0.3	853.6	73.7	18.8	12.0	9.5	9.5	-37.6
14:25:30	28 36.7	-84 38.3	-78.6	82.2	113.7	1513	11.2	-7.1	-17.6	74.9	80.8	-0.0	-6.4	26.6	26.6	68.3
14:25:29	28 36.5	-84 38.1	298.8	320.2	1423	1508	26.6	2.9	1.0	73.6	78.1	-0.5	210.9	3.5	4.4	117.5

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
14:26:00	28 38.2	-84 40.0	-79.8	82.6	114.9	1511	317.5	1.5	-0.5	849.2	74.6	20.1	13.4	1.0	1.0	-23.0
14:26:00	28 39.0	-84 39.5	-79.5	83.2	115.1	1498	317.1	1.6	-0.5	853.8	74.6	19.9	12.9	3.4	3.4	-37.6
14:26:00	28 38.0	-84 39.8	-79.3	82.2	114.2	1511	12.1	-8.0	-17.7	75.7	81.8	-0.0	-6.5	16.8	16.8	43.1
14:25:59	28 38.0	-84 39.8	299.8	314.5	1421	1507	26.8	1.6	0.5	74.5	78.7	-0.5	212.1	7.3	5.2	118.3
14:26:30	28 39.5	-84 41.5	-79.4	82.4	114.5	1511	317.3	1.7	-0.0	849.2	74.2	19.8	13.1	2.2	2.2	-23.2
14:26:30	28 40.3	-84 41.0	-79.2	82.9	114.7	1499	316.9	1.6	-0.0	853.7	74.3	19.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:31:00	28 51.4	-84 54.6	-79.9	80.7	113.6	1511	317.0	1.7	0.1	849.3	72.9	21.2	14.5	-3.5	-4.0	-22.6
14:31:00	28 52.3	-84 54.1	-79.6	81.2	113.7	1500	316.7	1.7	0.1	853.7	72.9	20.9	14.1	-1.3	-1.5	-37.6
14:31:00	28 51.2	-84 54.3	-79.4	80.2	112.9	1516	13.2	-5.7	-16.6	73.9	80.0	-0.0	-6.3	11.4	11.4	27.6
14:30:59	28 50.3*	-84 53.3*	301.0	311.4	1422	1508	26.7	0.6	0.3	72.8	76.9	-0.5	209.7	6.6	5.5	117.1
14:31:30	28 52.7	-84 56.1	-79.7	81.0	113.6	1511	317.0	1.8	0.1	849.4	73.1	20.9	14.3	-1.4	-1.6	-22.9
14:31:30	28 53.6	-84 55.6	-79.4	81.5	113.8	1500	316.8	1.7	0.1	853.8	73.1	20.7	13.8	0.7	0.7	-37.6
14:31:30	28 52.5	-84 55.8	-79.2	80.5	113.0	1517	13.0	-6.0	-16.6	74.0	80.1	-0.0	-6.3	14.2	14.2	33.7
14:31:29	28 52.3	-84 55.6	300.7	313.0	1421	1507	26.7	0.5	0.1	73.0	77.1	-0.5	210.0	4.2	5.3	117.2
14:32:00	28 54.1	-84 57.6	-79.3	81.5	113.7	1512	317.1	1.6	-0.1	849.2	73.3	21.0	14.3	-3.0	-3.4	-22.7
14:32:00	28 54.9	-84 57.0	-79.1	81.9	113.8	1501	316.8	1.6	-0.1	853.7	73.3	20.7	13.9	-0.7	-0.8	-37.6
14:32:00	28 53.8	-84 57.2	-78.8	81.0	113.0	1520	13.1	-6.4	-16.7	74.3	80.3	-0.0	-6.4	12.1	12.1	29.4
14:31:59	28 53.5	-84 56.9	300.7	311.6	1422	1508	26.6	1.4	0.5	73.2	77.4	-0.5	210.3	1.0	5.2	117.4
14:32:30	28 55.4	-84 59.0	-78.8	82.0	113.7	1511	317.0	1.7	0.2	849.3	73.1	21.1	14.4	-4.6	-5.2	-23.4
14:32:30	28 56.2	-84 58.5	-78.6	82.4	113.8	1501	316.7	1.7	0.2	853.7	73.1	20.8	14.0	-2.1	-2.4	-37.6
14:32:30	28 55.1	-84 58.7	-78.4	81.4	113.0	1521	13.3	-6.4	-16.8	74.1	80.1	-0.0	-6.3	10.0	10.0	25.3
14:32:29	28 54.8	-84 58.3	300.9	310.4	1422	1508	26.2	1.0	0.4	73.0	77.1	-0.5	210.0	353.1	4.4	117.3
14:33:00	28 56.7	-85 0.5	-78.1	82.3	113.5	1513	317.2	1.5	0.0	849.3	72.9	21.0	14.4	-1.4	-1.6	-22.9
14:33:00	28 57.6	-84 59.9	-77.9	82.7	113.6	1500	316.9	1.6	-0.0	853.7	72.9	20.7	13.9	-0.5	-0.6	-37.6
14:33:00	28 56.4	-85 0.1	-77.6	81.8	112.8	1520	13.3	-6.5	-17.1	74.0	79.9	-0.0	-6.3	11.1	11.1	33.3
14:32:59	28 56.4	-85 0.1	300.8	313.1	1422	1509	26.5	2.3	0.8	72.8	77.0	-0.5	209.7	352.4	4.5	117.1
14:33:30	28 58.1	-85 1.9	-78.2	82.5	113.7	1513	317.6	1.6	-0.6	849.3	72.0	21.2	14.6	-2.1	-2.3	-23.2
14:33:30	28 58.9	-85 1.3	-78.0	82.9	113.8	1502	317.4	1.5	-0.6	853.6	72.0	20.9	14.2	-1.9	-2.2	-37.6
14:33:30	28 57.8	-85 1.5	-77.7	82.1	113.0	1518	13.2	-5.7	-16.9	73.0	79.0	-0.0	-6.2	10.4	10.4	31.0
14:33:29	28 57.7	-85 1.4	301.1	312.8	1423	1510	26.7	1.5	0.6	71.9	75.9	-0.5	208.4	6.4	4.2	116.4
14:34:00	28 59.4	-85 3.4	-79.6	81.9	114.2	1511	317.5	1.7	-0.3	849.4	71.6	21.4	14.9	-1.9	-2.2	-23.0
14:34:00	29 0.3	-85 2.8	-79.4	82.3	114.4	1500	317.2	1.7	-0.4	853.8	71.7	21.1	14.4	-0.9	-1.0	-37.6
14:34:00	28 59.1	-85 3.0	-79.2	81.5	113.6	1516	13.5	-5.4	-16.5	72.7	78.6	-0.0	-6.2	12.0	12.0	31.0
14:33:59	28 58.7	-85 2.6	301.3	313.2	1421	1508	26.7	1.8	0.7	71.6	75.5	-0.5	207.9	23.5	4.9	116.2
14:34:30	29 0.7	-85 4.9	-79.1	82.3	114.2	1512	317.3	1.8	-0.2	849.4	72.1	21.4	14.9	-4.7	-5.3	-22.7
14:34:30	29 1.6	-85 4.3	-78.9	82.6	114.3	1501	316.9	1.7	-0.2	853.7	72.2	21.2	14.5	-2.3	-2.6	-37.6
14:34:30	29 0.4	-85 4.4	-78.7	81.8	113.5	1514	13.6	-5.3	-16.4	73.1	79.2	-0.0	-6.3	10.0	10.0	24.4
14:34:29	28 60.0*	-85 4.0*	301.3	310.8	1422	1508	26.6	0.4	0.2	72.1	76.0	-0.5	208.7	8.8	3.9	116.6
14:35:00	29 2.1	-85 6.3	-79.5	82.3	114.5	1512	317.3	1.6	-0.2	849.4	72.4	21.5	14.9	-4.3	-4.8	-23.0
14:35:00	29 2.9	-85 5.7	-79.3	82.7	114.6	1501	317.0	1.7	-0.2	853.8	72.4	21.2	14.5	-2.0	-2.2	-37.6
14:35:00	29 1.7	-85 5.9	-79.2	81.9	113.9	1515	13.7	-5.8	-16.5	73.4	79.4	-0.0	-6.3	10.6	10.6	25.3
14:34:59	29 1.5	-85 5.6	301.4	311.2	1421	1509	26.7	0.4	0.2	72.4	76.4	-0.5	209.0	11.9	4.1	116.8
14:35:30	29 3.4	-85 7.8	-79.5	82.5	114.6	1512	317.2	1.6	-0.2	849.3	72.8	21.5	14.8	-3.9	-4.4	-23.7
14:35:30	29 4.3	-85 7.2	-79.4	82.8	114.7	1502	316.9	1.6	-0.2	853.7	72.8	21.2	14.4	-1.6	-1.8	-37.5
14:35:30	29 3.1	-85 7.4	-79.1	82.0	114.0	1516	13.5	-6.6	-16.7	73.9	79.9	-0.0	-6.3	11.0	11.0	26.2
14:35:29	29 2.7	-85 7.0	301.3	311.4	1422	1509	26.6	1.8	0.6	72.7	76.9	-0.5	209.6	10.1	4.2	117.1

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
14:36:00	29 4.7	-85 9.3	-80.1	82.2	114.7	1512	317.1	1.7	-0.0	849.4	72.5	21.4	14.8	-2.6	-2.9	-23.4
14:36:00	29 5.6	-85 8.7	-79.9	82.5	114.8	1499	316.7	1.8	-0.1	853.8	72.6	21.1	14.4	-0.2	-0.3	-37.5
14:36:00	29 4.4	-85 8.8	-79.7	81.7	114.2	1513	13.4	-6.0	-16.4	73.5	79.6	-0.0	-6.3	13.0	13.0	29.4
14:35:59	29 4.2	-85 8.6	301.2	312.5	1421	1508	26.6	0.4	0.2	72.5	76.6	-0.5	209.2	14.6	4.0	116.9
14:36:30	29 6.1	-85 10.7	-79.5	82.8	114.7	1513	317.1	1.6	-0.2	849.3	72.2	21.3	14.8	-4.5	-5.1	-23.0
14:36:30	29 7.0	-85 10.1	-79.3	83.1	114.8	1502	316.8	1.6	-0.2	853.6	72.3	21.1	14.3	-1.3	-1.5	-37.6
14:36:30	29 5.7	-85 10.3	-79.1	82.3	114.2	1516	13.5	-6.5	-16.8	73.4	79.3	-0.0	-6.3	11.4	11.4	24.9
14:36:29	29 5.5	-85 10.0	301.2	310.8	1422	1510	26.6	2.7	1.0	72.2	76.2	-0.5	208.8	16.0	3.7	116.7
14:37:00	29 7.4	-85 12.2	-78.9	83.2	114.7	1514	317.2	1.5	-0.4*	849.3	72.6	21.3	14.7	-3.5	-4.0	-23.0
14:37:00	29 8.3	-85 11.6	-78.8	83.5	114.8	1503	316.9	1.5	-0.4*	853.7	72.6	21.0	14.3	-0.9	-1.0	-37.6
14:37:00	29 7.1	-85 11.8	-78.6	82.8	114.1	1514	13.5	-6.7	-17.1	73.7	79.6	-0.0	-6.3	12.0	12.0	27.3
14:36:59	29 6.7	-85 11.4	301.1	311.5	1422	1509	26.6	2.4	0.8	72.5	76.7	-0.5	209.3	5.9	3.3	116.9
14:37:30	29 8.6	-85 13.8	-95.2	66.6	116.2	1512	306.7	1.6	-4.8	849.6	72.1	21.4	14.9	1.5	1.5	-23.2
14:37:30	29 9.6	-85 13.2	-95.1	66.9	116.2	1501	306.4*	1.6	-4.8	853.9	72.1	21.2	14.4	4.0	4.0	-37.6
14:37:30	29 8.3	-85 13.4	-94.6	66.5	115.7	1518	13.3	-5.9	-16.6	73.0	79.1	-0.0	-6.3	18.7	18.7	40.6
14:37:29	29 7.4	-85 12.1	301.3	316.6	1420	1511	26.7	0.3	0.2	72.0	75.9	-0.5	208.6	31.1	4.3	116.6
14:38:00	29 9.5	-85 15.7	-112.1	36.0	117.7	1514	289.1*	1.7	-11.4	849.7	72.0	21.4	14.8	1.6	1.6	-23.4
14:38:00	29 10.4	-85 15.1	-111.9	36.3	117.6	1502	288.8*	1.7	-11.5	853.8	72.0	21.1	14.4	4.0	4.0	-37.6
14:38:00	29 9.2	-85 15.2	-111.4	36.6	117.3	1514	13.0	-4.9	-16.3	73.0	79.0	-0.0	-6.2	18.7	18.7	41.0
14:37:59	29 8.9	-85 14.5*	301.3	316.7	1421	1510	26.4	1.0	0.4	72.0	75.6	-0.5	208.4	36.4	4.0	116.5
14:38:30	29 9.5	-85 17.8	-110.4	-45.7	119.5	1516	247.9*	1.6	-18.5	849.8	72.2	21.4	14.8	-0.3	-0.4	-22.5
14:38:30	29 10.4	-85 17.2	-110.2	-45.5	119.3	1503	247.5*	1.6	-18.5	853.6	72.3	21.1	14.4	2.4	2.4	-37.6
14:38:30	29 9.2	-85 17.4	-110.8	-44.5	119.4	1515	12.6	-3.0	-15.6	73.1	79.2	-0.0	-6.3	16.7	16.7	35.5
14:38:29	29 9.3	-85 16.8	301.3	314.7	1423	1513	26.4	0.4	0.2	72.2	75.8	-0.5	208.8	33.2	3.4	116.7
14:39:00	29 8.2	-85 19.4	-50.1	-109.5	120.5	1512	204.1*	1.9	-15.1	850.1	71.7	21.4	14.9	-0.2	-0.3	-22.6
14:39:00	29 9.1	-85 18.8	-49.9	-109.3	120.2	1500	203.8*	1.9	-15.1	854.0	71.8	21.2	14.5	2.5	2.5	-37.6
14:39:00	29 7.9	-85 18.9	-51.1	-109.5	120.8	1510	12.8	-3.9	-15.8	72.5	78.7	-0.0	-6.2	16.7	16.7	35.6
14:38:59	29 8.1	-85 18.8	301.3	314.9	1419	1509	26.2	-1.6	-0.5	71.7	75.3	-0.5	208.1	28.4	4.2	116.3
14:39:30	29 6.3	-85 19.6	21.7	-117.8	119.8	1513	168.0	1.5	-5.2*	849.6	70.9	21.3	14.9	1.7	1.7	-23.3
14:39:30	29 7.2	-85 19.0	21.8	-117.6	119.6	1502	167.6	1.6	-5.2*	853.8	70.9	21.1	14.5	2.6	2.6	-37.6
14:39:30	29 5.9	-85 19.2	21.5	-118.5	120.4	1514	13.4	-5.5	-15.8	71.9	77.8	-0.0	-6.2	16.7	16.7	41.0
14:39:29	29 6.3	-85 19.2	301.3	316.8	1421	1507	26.3	2.9	1.0	70.9	74.6	-0.5	206.9	13.5	4.5	115.7
14:40:00	29 4.3	-85 19.4	9.3	-120.1	120.4	1513	174.5	1.8	-0.0	849.5	71.1	21.4	14.9	0.4	0.4	-22.6
14:40:00	29 5.3	-85 18.7	9.4	-119.9	120.2	1502	174.3	1.7	-0.0	853.8	71.2	21.1	14.5	2.8	2.8	-37.6
14:40:00	29 4.0	-85 18.9	9.5	-120.7	121.0	1513	13.7	-5.3	-16.1	72.1	78.1	-0.0	-6.2	16.8	16.8	37.2
14:39:59	29 4.5	-85 19.0	301.4	315.5	1421	1510	26.1	1.0	0.5	71.1	75.0	-0.5	207.2	10.4	4.8	115.8
14:40:30	29 2.4	-85 19.2	8.7	-120.5	120.8	1513	174.6	1.6	-0.1	849.4	71.1	21.4	14.9	1.4	1.4	-22.2
14:40:30	29 3.3	-85 18.6	8.9	-120.4	120.7	1503	174.3	1.6	-0.1	853.7	71.2	21.2	14.5	3.5	3.5	-37.3
14:40:30	29 2.0	-85 18.8	9.0	-121.1	121.4	1512	13.7	-6.0	-16.4	72.2	78.1	-0.0	-6.2	18.0	18.0	40.0
14:40:29	29 2.0	-85 18.8	301.4	316.6	1422	1512	26.2	1.6	0.7	71.1	75.1	-0.5	207.3	12.0	5.2	115.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:41:00	29 0.4	-85 19.0	18.7	-119.8	121.3	1513	170.2*	1.7	-5.5*	849.6	71.3	21.5	15.0	-0.6	-0.7	-23.2
14:41:00	29 1.4	-85 18.3	18.8	-119.7	121.2	1502	169.8*	1.6	-5.5*	853.7	71.3	21.2	14.6	0.9	0.9	-37.6
14:41:00	29 0.1	-85 18.5	18.3	-120.5	121.9	1511	13.4	-5.4	-16.3	72.3	78.3	-0.0	-6.2	15.0	15.0	34.2
14:40:59	29 0.2	-85 18.5	301.5	314.6	1422	1511	25.4	0.2	0.2	71.3	75.2	-0.5	207.5	3.0	5.4	116.0
14:41:30	28 58.5	-85 18.5	32.9	-117.3	121.9	1512	163.6	1.4	-1.2	849.6	72.6	21.6	15.0	-2.0	-2.3	-23.6
14:41:30	28 59.5	-85 17.8	33.0	-117.2	121.7	1499	163.3	1.5	-1.2	853.9	72.7	21.4	14.6	0.5	0.5	-37.6
14:41:30	28 58.1	-85 18.0	33.1	-117.9	122.5	1512	13.7	-6.6	-16.7	73.5	79.7	-0.0	-6.3	14.0	14.0	30.5
14:41:29	28 59.0*	-85 18.3	301.4	313.2	1420	1513	22.0	-1.1	-0.3	72.6	76.6	-0.5	209.4	354.8	4.9	117.0
14:42:00	28 56.6	-85 17.8	32.1	-117.4	121.7	1513	164.1	1.7	1.7*	849.4	72.5	21.4	14.8	-1.3	-1.5	-23.4
14:42:00	28 57.6	-85 17.2	32.2	-117.3	121.7	1502	163.8	1.7	1.6*	853.8	72.5	21.2	14.4	0.8	0.8	-37.6
14:42:00	28 56.2	-85 17.4	32.5	-118.0	122.4	1512	13.6	-7.2	-17.3	73.6	79.5	-0.0	-6.3	14.9	14.9	32.7
14:41:59	28 56.5	-85 17.5	301.3	313.7	1421	1510	25.9	1.2	0.6	72.4	76.6	-0.5	209.1	348.1	4.9	116.9
14:42:30	28 54.7	-85 17.3	30.2	-118.0	121.8	1513	165.1	1.5	-0.1	849.4	72.2	21.5	14.9	-1.4	-1.5	-23.3
14:42:30	28 55.6	-85 16.7	30.3	-117.9	121.7	1502	164.8	1.6	-0.1	853.7	72.2	21.3	14.5	1.0	1.0	-37.6
14:42:30	28 54.3	-85 16.8	30.4	-118.6	122.4	1512	13.8	-6.3	-16.9	73.2	79.2	-0.0	-6.3	14.8	14.8	32.2
14:42:29	28 54.7	-85 16.9	301.4	313.8	1422	1511	26.1	0.4	0.3	72.1	76.2	-0.5	208.7	348.9	5.2	116.7
14:43:00	28 52.8	-85 16.7	30.8	-118.8	122.7	1511	165.1	1.7	-1.5*	849.6	72.9	21.5	14.9	0.5	0.5	-22.8
14:43:00	28 53.7	-85 16.1	30.9	-118.7	122.7	1500	164.8	1.7	-1.6*	854.0	73.0	21.3	14.4	1.7	1.7	-37.6
14:43:00	28 52.4	-85 16.2	31.0	-119.4	123.3	1511	13.5	-6.7	-16.8	73.8	80.0	-0.0	-6.3	15.7	15.7	37.8
14:42:59	28 52.5	-85 16.3	301.3	315.6	1419	1509	24.9	-1.6	-0.3	72.8	76.9	-0.5	209.7	347.9	5.5	117.2
14:43:30	28 51.0	-85 15.8	59.3	-107.6	122.8	1512	149.9*	1.6	5.4*	849.3	74.2	21.4	14.6	3.1	3.1	-23.2
14:43:30	28 51.9	-85 15.2	59.3	-107.6	122.8	1500	149.5*	1.7	5.4*	853.9	74.2	21.1	14.2	8.0	8.0	-37.6
14:43:30	28 50.6	-85 15.3	59.9	-107.9	123.4	1513	13.4	-7.2	-17.0	75.4	81.4	-0.0	-6.4	17.5*	17.5*	46.1
14:43:29	28 50.8	-85 15.5	301.1	318.1	1420	1512	24.5	3.1	1.0	74.2	78.4	-0.5	211.5	348.8	4.9	118.2
14:44:00	28 49.0	-85 15.3	7.8	-122.9	123.2	1513	175.9	1.7	0.7	849.4	72.0	21.0	14.4	3.2	3.2	-23.1
14:44:00	28 50.0	-85 14.7	7.9	-122.9	123.2	1500	175.6	1.7	0.7	853.8	72.1	20.7	14.0	5.8	5.8	-37.6
14:44:00	28 48.6	-85 14.8	7.9	-123.5	123.8	1514	13.3	-6.8	-17.2	73.4	79.2	-0.0	-6.2	20.4	20.4	47.0
14:43:59	28 48.6	-85 14.8	300.9	318.0	1421	1510	24.5	4.0	1.4	72.0	76.3	-0.5	208.5	352.3	6.7	116.5
14:44:30	28 47.0	-85 15.2	6.2	-123.3	123.5	1514	176.9	1.5	-0.7	849.3	73.7	21.2	14.5	1.6	1.6	-23.8
14:44:30	28 48.0	-85 14.5	6.3	-123.3	123.5	1503	176.6	1.6	-0.7	853.7	73.7	20.9	14.1	3.3	3.3	-37.6
14:44:30	28 46.6	-85 14.7	6.3	-123.9	124.1	1512	13.2	-6.9	-17.4	74.7	80.8	-0.0	-6.4	19.7	19.7	41.9
14:44:29	28 47.2	-85 14.7	300.9	316.4	1422	1515	22.6	0.1	0.2	73.6	77.8	-0.5	210.8	353.5	5.7	117.8
14:45:00	28 45.0	-85 15.0	6.4	-124.0	124.2	1513	176.8	1.5	-0.1	849.3	73.7	21.5	14.8	0.4	0.4	-23.1
14:45:00	28 46.0	-85 14.4	6.5	-124.0	124.2	1502	176.5	1.5	-0.2	853.8	73.8	21.3	14.4	1.9	1.9	-37.6
14:45:00	28 44.6	-85 14.6	6.5	-124.5	124.7	1510	13.6	-8.5	-17.9	74.9	80.8	-0.0	-6.4	16.3	16.3	37.5
14:44:59	28 44.9	-85 14.6	301.3	315.4	1421	1513	26.0	2.0	0.8	73.6	77.9	-0.5	210.9	351.4	6.4	117.9
14:45:30	28 43.0	-85 14.9	6.2	-124.9	125.0	1512	176.8	1.3	-0.2	849.3	75.0	21.8	15.0	-2.5	-2.8	-22.8
14:45:30	28 44.0	-85 14.3	6.2	-124.9	125.0	1501	176.4	1.4	-0.2	853.9	75.0	21.6	14.6	-0.1	-0.1	-37.6
14:45:30	28 42.6	-85 14.4	6.3	-125.4	125.5	1510	13.8	-8.5	-17.9	76.1	82.2	-0.0	-6.5	13.3	13.3	29.2
14:45:29	28 43.4	-85 14.5	301.5	312.8	1420	1514	25.8	2.0	0.7	74.9	79.3	-0.5	212.6	353.8	6.2	118.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:46:00	28 41.0	-85 14.8	7.1	-125.0	125.2	1513	177.0	1.6	-0.4	849.4	74.7	21.0	14.2	8.4	8.4	-23.1
14:46:00	28 42.0	-85 14.2	7.1	-125.1	125.3	1501	176.7	1.5	-0.4	853.9	74.7	20.7	13.7	12.0	12.0	-37.6
14:46:00	28 40.6	-85 14.3	7.1	-125.5	125.7	1512	12.9	-8.0	-17.8	75.7	81.8	-0.0	-6.5	21.4*	21.4*	68.9
14:45:59	28 41.1	-85 14.4	300.6	325.0	1420	1513	26.0	-0.0	0.1	74.6	78.8	-0.5	212.2	347.4	6.7	118.6
14:46:30	28 39.0	-85 14.7	7.3	-125.7	125.9	1515	176.9	1.2	-0.2	849.1	74.6	20.7	13.9	5.2	5.2	-23.3
14:46:30	28 39.9	-85 14.0	7.3	-125.7	126.0	1504	176.6	1.2	-0.2	853.7	74.6	20.5

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
14:51:00	28 20.6	-85 12.9	3.1	-127.5	127.5	1513	178.7	1.3	-0.3	849.2	75.7	20.5	13.6	5.7	5.7	-23.3
14:51:00	28 21.5	-85 12.3	3.1	-127.6	127.7	1504	178.4	1.3	-0.3	853.8	75.8	20.2	13.2	7.3	7.3	-37.6
14:51:00	28 20.1	-85 12.4	3.0	-127.7	127.8	1505	12.6	-10.4	-19.5	77.0	82.9	-0.0	-6.5	24.3	24.3	59.2
14:50:59	28 20.1	-85 12.4	300.0	320.2	1421	1512	26.5	2.7	0.9	75.6	80.1	-0.5	213.7	348.6	8.4	119.3
14:51:30	28 18.5	-85 12.9	2.7	-127.8	127.8	1514	178.5	1.3	-0.0	849.1	77.3	20.7	13.7	6.1	6.1	-22.8
14:51:30	28 19.4	-85 12.2	2.7	-128.0	128.0	1504	178.1	1.3	-0.1	853.8	77.3	20.5	13.3	6.6	6.6	-37.6
14:51:30	28 18.0	-85 12.4	2.6	-128.0	128.1	1510	12.6	-10.5	-19.6	78.4	84.5	-0.0	-6.7	22.4	22.4	60.7
14:51:29	28 18.1	-85 12.4	300.1	321.0	1421	1512	26.6	1.0	0.3	77.2	81.7	-0.5	215.8	357.1	7.4	120.5
14:52:00	28 16.4	-85 12.8	2.4	-127.9	127.9	1513	178.7	1.3	-0.4	849.1	77.6	20.2	13.2	7.0	7.0	-23.2
14:52:00	28 17.4	-85 12.2	2.4	-128.1	128.1	1503	178.4	1.2	-0.4	853.8	77.6	19.9	12.8	9.1	9.1	-37.6
14:52:00	28 15.9	-85 12.4	2.4	-128.1	128.1	1511	12.1	-11.7	-20.1	78.8	84.8	-0.0	-6.7	22.3	22.3	66.8
14:51:59	28 16.6	-85 12.4	299.5	321.6	1421	1513	26.6	2.7	0.8	77.4	82.0	-0.5	216.2	352.6	7.5	120.6
14:52:30	28 14.3	-85 12.8	2.8	-127.6	127.6	1512	178.9	1.3	-0.4	849.1	77.1	20.0	13.1	7.0	7.0	-23.1
14:52:30	28 15.3	-85 12.1	2.8	-127.8	127.8	1503	178.6	1.4	-0.5	853.9	77.1	19.8	12.7	10.2	10.2	-37.6
14:52:30	28 13.8	-85 12.3	2.7	-127.8	127.8	1510	12.0	-11.0	-20.0	78.1	84.3	-0.0	-6.7	22.2*	22.2*	67.2
14:52:29	28 13.8	-85 12.3	299.5	321.5	1420	1512	26.7	0.0	-0.1	76.9	81.5	-0.5	215.5	350.3	7.6	120.2
14:53:00	28 12.3	-85 12.7	3.3	-127.5	127.5	1514	178.9	1.2	-0.6	849.0	76.5	20.0	13.1	7.6	7.6	-23.1
14:53:00	28 13.2	-85 12.1	3.3	-127.7	127.7	1504	178.5	1.2	-0.6	853.7	76.6	19.8	12.7	9.6	9.6	-37.6
14:53:00	28 11.8	-85 12.2	3.2	-127.6	127.7	1515	12.1	-11.7	-20.3	77.6	83.7	-0.0	-6.6	26.7	26.7	70.1
14:52:59	28 11.9	-85 12.2	299.5	322.4	1422	1514	26.7	-0.0	-0.1	76.3	80.9	-0.5	214.7	347.6	7.9	119.8
14:53:30	28 10.2	-85 12.7	3.6	-127.8	127.8	1512	178.7	1.3	-0.5	849.3	76.7	20.0	13.1	7.3	7.3	-22.9
14:53:30	28 11.1	-85 12.0	3.6	-128.0	128.0	1503	178.4	1.4	-0.5	853.9	76.7	19.8	12.7	9.6	9.6	-37.6
14:53:30	28 9.7	-85 12.2	3.5	-127.9	128.0	1512	12.0	-10.6	-19.6	77.7	83.9	-0.0	-6.6	26.8	26.8	68.6
14:53:29	28 10.0	-85 12.2	299.4	321.9	1420	1512	26.7	0.7	0.2	76.5	80.9	-0.5	214.9	347.3	8.2	119.9
14:54:00	28 8.1	-85 12.6	3.7	-127.4	127.5	1513	178.6	1.4	-0.2	849.2	77.5	20.2	13.2	6.7	6.7	-23.3
14:54:00	28 9.1	-85 12.0	3.7	-127.6	127.7	1503	178.3	1.3	-0.2	853.9	77.6	20.0	12.8	8.7	8.7	-37.6
14:54:00	28 7.6	-85 12.1	3.6	-127.6	127.6	1513	12.2	-12.8	-20.5	78.7	84.7	-0.0	-6.7	25.4	25.4	65.4
14:53:59	28 7.6	-85 12.1	299.6	321.2	1420	1513	26.8	1.7	0.3	77.3	81.9	-0.5	216.1	345.9	7.2	120.5
14:54:30	28 6.1	-85 12.5	4.1	-127.4	127.4	1513	179.0	1.2	-0.7	849.1	76.1	21.0	14.1	3.8	3.8	-22.6
14:54:30	28 7.0	-85 11.9	4.1	-127.6	127.6	1503	178.7	1.3	-0.7*	853.8	76.2	20.8	13.7	7.5	7.5	-37.6
14:54:30	28 5.5	-85 12.1	4.0	-127.5	127.5	1514	12.8	-10.0	-19.1	77.3	83.3	-0.0	-6.6	16.8	16.8	50.2
14:54:29	28 5.5	-85 12.1	300.5	318.4	1421	1514	27.0	2.1	0.5	76.0	80.5	-0.5	214.2	338.0	8.4	119.6
14:55:00	28 4.0	-85 12.5	4.0	-127.4	127.4	1514	178.6	1.2	-0.5	849.0	77.7	20.2	13.2	7.1	7.1	-22.9
14:55:00	28 4.9	-85 11.8	4.0	-127.6	127.6	1505	178.2	1.2	-0.6	853.8	77.7	20.0	12.8	9.2	9.2	-37.6
14:55:00	28 3.5	-85 12.0	3.9	-127.4	127.5	1515	12.2	-13.6	-21.0	78.8	84.9	-0.0	-6.7	25.8	25.8	67.3
14:55:00	28 4.0	-85 12.0	299.6	321.8	1421	1514	26.9	1.7	0.1	77.5	81.9	-0.5	216.3	343.1	7.0	120.7
14:55:30	28 1.9	-85 12.4	5.2	-127.6	127.7	1514	178.7	1.3	-0.2	849.2	75.8	20.2	13.4	5.8	5.8	-23.1
14:55:30	28 2.9	-85 11.7	5.2	-127.8	127.9	1505	178.3	1.3	-0.2	853.8	75.9	20.0	13.0	8.1	8.1	-37.6
14:55:30	28 1.4	-85 11.9	5.2	-127.6	127.7	1514	12.4	-10.3	-19.4	76.8	83.0	-0.0	-6.6	24.3	24.3	60.8
14:55:29	28 1.7	-85 11.9	299.8	320.2	1421	1514	27.0	-0.8	-0.3	75.7	80.1	-0.5	213.8	339.6	8.9	119.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:56:00	27 59.9	-85 12.3	5.1	-127.6	127.7	1515	178.5	1.5	0.1	849.1	76.6	20.2	13.3	6.8	6.8	-22.9
14:56:00	28 0.8	-85 11.6	5.0	-127.8	127.9	1504	178.2	1.4	0.1	853.8	76.6	19.9	12.8	9.1	9.1	-37.6
14:56:00	27 59.3	-85 11.8	5.0	-127.6	127.7	1513	12.1	-10.6	-19.4	77.8	83.8	-0.0	-6.6	26.0	26.0	65.6
14:55:59	27 59.3	-85 11.8	299.6	321.4	1421	1514	27.0	1.8	0.5	76.5	80.9	-0.5	214.9	339.2	8.3	119.9
14:56:30	27 57.8	-85 12.2	4.3	-127.6	127.6	1516	178.3	1.0	0.1	848.8	79.0	20.6	13.5	4.8	4.8	-22.9
14:56:30	27 58.7	-85 11.6	4.2	-127.8	127.9	1506	178.0	1.1	0.1	853.7	79.0	20.4	13.1	7.3	7.3	-37.6
14:56:30	27 57.3	-85 11.7	4.2	-127.5	127.6	1516	12.4	-12.8	-20.6	80.2	86.3	-0.0	-6.8	23.0	23.0	56.2
14:56:29	27 57.4	-85 11.7	299.9	318.9	1422	1516	27.2	1.8	0.4	78.8	83.7	-0.5	218.1	343.3	6.2	121.7
14:57:00	27 55.7	-85 12.1	4.3	-127.7	127.8	1517	178.8	1.2	-0.3	849.0	77.1	20.8	13.8	5.4	5.4	-22.7
14:57:00	27 56.6	-85 11.5	4.2	-127.9	128.0	1506	178.5	1.2	-0.4	853.7	77.1	20.5	13.4	8.5	8.5	-37.6
14:57:00	27 55.2	-85 11.6	4.1	-127.7	127.7	1517	12.7	-12.2	-20.3	78.2	84.3	-0.0	-6.7	24.9	24.9	57.6
14:56:59	27 55.5	-85 11.6	300.2	320.1	1422	1514	27.4	1.7	0.5	76.9	81.5	-0.5	215.5	339.0	8.0	120.3
14:57:30	27 53.7	-85 11.8	50.1	-117.5	127.7	1517	156.1*	1.3	-15.9	849.4	77.0	21.0	14.1	3.9	3.9	-23.1
14:57:30	27 54.6	-85 11.2	50.1	-117.7	127.9	1506	155.7*	1.3	-16.0	853.7	77.0	20.8	13.7	6.2	6.2	-37.6
14:57:30	27 53.1	-85 11.3	48.6	-118.0	127.6	1515	12.5	-9.8	-19.3	78.0	84.2	-0.0	-6.7	21.6	21.6	50.6
14:57:29	27 53.1	-85 11.3	300.5	318.5	1422	1515	27.1	0.4	-0.1	76.8	81.0	-0.5	215.3	343.7	7.5	120.3
14:58:00	27 52.2	-85 10.3	109.0	-63.4	126.1	1516	117.8*	1.5	-15.9	849.6	76.2	20.9	14.0	3.5	3.5	-23.1
14:58:00	27 53.1	-85 9.6	109.0	-63.6	126.2	1503	117.5*	1.4	-15.9	853.8	76.3	20.7	13.6	5.3	5.3	-37.6
14:58:00	27 51.6	-85 9.8	108.2	-64.7	126.1	1513	12.6	-8.1	-18.5	77.2	83.5	-0.0	-6.6	20.3	20.3	49.5
14:57:59	27 51.8	-85 10.1	300.4	318.0	1421	1513	27.1	0.1	-0.1	76.1	80.2	-0.5	214.3	332.4	7.7	119.7
14:58:30	27 51.8	-85 8.1	121.9	15.3	122.8	1517	80.1*	1.3	-15.7	849.5	75.0	21.2	14.4	1.8	1.8	-22.7
14:58:30	27 52.7	-85 7.5	121.9	15.0	122.8	1506	79.7*	1.3	-15.7	853.7	75.0	21.0	14.0	4.3	4.3	-37.6
14:58:30	27 51.2	-85 7.7	122.1	14.1	123.0	1514	12.7	-8.7	-18.7	75.8	82.1	-0.0	-6.5	17.7	17.7	42.5
14:58:29	27 51.2	-85 7.6	300.9	316.4	1422	1515	27.2	-2.2	-1.0	74.9	78.9	-0.5	212.6	315.0	6.8	118.8
14:59:00	27 52.6	-85 6.1	84.9	84.8	120.0	1514	41.3*	1.6	-15.2*	849.8	73.4	21.2	14.5	1.9	1.9	-23.1
14:59:00	27 53.5	-85 5.5	84.9	84.5	119.8	1503	41.0*	1.6	-15.2*	853.9	73.5	20.9	14.1	3.4	3.4	-37.6
14:59:00	27 52.0	-85 5.7	86.1	84.1	120.4	1510	12.8	-5.6	-17.0	74.4	80.5	-0.0	-6.4	16.6	16.6	42.7
14:58:59	27 52.0	-85 5.7	300.9	316.7	1420	1511	27.1	1.4	0.4	73.4	77.2	-0.5	210.5	293.4	7.0	117.6
14:59:30	27 54.1	-85 4.7	75.4	92.6	119.4	1514	35.8	1.6	0.5	849.3	74.4	20.6	13.8	5.2	5.2	-23.7
14:59:30	27 55.0	-85 4.1	75.4	92.4	119.2	1504	35.4	1.6	0.5	853.8	74.4	20.3	13.4	7.6	7.6	-37.6
14:59:30	27 53.5	-85 4.3	75.3	93.0	119.7	1511	12.8	-8.5	-18.2	75.4	81.5	-0.0	-6.4	23.1	23.1	56.6
14:59:29	27 53.3	-85 4.5	300.2	319.8	1421	1513	27.0	0.8	0.3	74.3	78.5	-0.5	211.8	296.7	6.3	118.3
15:00:00	27 55.6	-85 3.4	75.9	92.8	119.9	1516	36.4	1.4	-0.3	849.2	75.1	20.1	13.4	6.9	6.9	-22.9
15:00:00	27 56.5	-85 2.7	75.9	92.6	119.7	1504	36.1	1.4	-0.3	853.7	75.1	19.9	12.9	9.2	9.2	-37.6
15:00:00	27 55.0	-85 2.9	76.0	93.2	120.2	1512	12.4	-9.4	-18.8	76.1	82.2	-0.0	-6.5	25.9	25.9	65.7
14:59:59	27 54.7	-85 3.2	299.7	321.7	1422	1515	26.9	0.9	0.3	74.9	79.6	-0.5	212.8	294.8	5.2	118.7
15:00:30	27 57.1	-85 2.0	76.0	93.3	120.3	1514	36.6	1.5	-0.6	849.2	75.2	20.1	13.3	6.7	6.7	-23.1
15:00:30	27 58.0	-85 1.3	76.0	93.1	120.1	1505	36.3	1.5	-0.7	853.7	75.3	19.9	12.9	9.0	9.0	-37.6
15:00:30	27 56.5	-85 1.5	76.1	93.7	120.7	1513	12.3	-8.7	-18.8	76.2	82.4	-0.0	-6.5	25.3	25.3	64.7
15:00:29	27 56.5	-85 1.5	299.7	321.4	1422	1515	26.9	0.4	0.1	75.1	79.4	-0.5	213.0	289.6	4.8	118.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:01:00	27 58.6	-85 0.6	75.6	93.5	120.3	1517	36.4	1.3	-0.1	848.9	78.6	20.0	13.0	7.3	7.3	-22.9
15:01:00	27 59.5	-84 60.0	75.6	93.3	120.1	1505	36.2	1.3	-0.1	853.7	78.7	19.8	12.5	9.8	9.8	-37.6
15:01:00	27 58.1	-85 0.1	75.5	94.0	120.6	1513	11.9	-11.4	-20.3	79.8	86.0	-0.0	-6.8	26.9	26.9	69.4
15:00:59	27 57.9	-85 0.3	299.3	321.8	1422	1515	26.9	2.0	0.6	78.5	83.2	-0.5	217.6	322.2	4.3	121.3
15:01:30	28 0.2	-84 59.2	77.6	91.6	120.1	1516	38.0*	1.3	5.9	848.8	78.2	20.2	13.2	6.5	6.5	-23.7
15:01:30	28 1.0	-84 58.6	77.6	91.4	119.9	1504	37.7*	1.3	5.8	853.7	78.2	20.0	12.7	8.9	8.9	-37.5
15:01:30	27 59.6	-84 58.8	77.2	92.5	120.5	1515	12.3	-12.8	-20.9	79.2	85.5	-0.0	-6.7	25.1	25.1	64.7
15:01:29	27 59.6	-84 58.7	299.5	320.9	1422	1516	26.8	-0.2	-0.3	78.0	82.8	-0.5	217.0	322.4	4.0	121.0
15:02:00	28 1.5	-84 57.6	89.0	82.0	121.0	1515	45.0	1.1	0.7	848.8	78.4	20.3	13.2	5.5	5.5	-23.7
15:02:00	28 2.4	-84 57.0	89.0	81.7	120.8	1504	44.7	1.1	0.7	853.6	78.4	20.1	12.8	8.1	8.1	-37.5
15:02:00	28 1.0	-84 57.2	89.0	82.5	121.4	1512	12.2	-14.6	-21.4	79.5	85.5	-0.0	-6.8	24.8	24.8	59.8
15:01:59	28 1.0	-84 57.2	299.6	319.5	1422	1516	26.9	2.2	0.5	78.1	83.2	-0.5	217.2	318.5	3.8	121.2
15:02:30	28 2.9	-84 56.0	88.3	82.6	120.9	1514	44.4	1.2	-1.4*	849.0	79.8	20.7	13.5	5.2	5.2	-23.8
15:02:30	28 3.7	-84 55.4	88.3	82.4	120.7	1503	44.1	1.2	-1.5*	853.8	79.8	20.5	13.1	8.4	8.4	-37.5
15:02:30	28 2.3	-84 55.6	88.4	83.0	121.3	1512	12.3	-14.4	-21.3	80.8	87.2	-0.0	-6.9	22.0*	22.0*	57.4
15:02:29	28 2.2	-84 55.7	299.9	319.4	1421	1514	26.9	-0.3	-0.4	79.6	84.3	-0.5	219.2	331.9	4.9	122.3
15:03:00	28 4.2	-84 54.4	80.4	89.2	120.1	1514	39.6*	1.3	-5.3	849.1	80.3	20.1	12.9	7.8	7.8	-23.5
15:03:00	28 5.1	-84 53.8	80.4	89.0	119.9	1503	39.3*	1.3	-5.3	853.8	80.3	19.9	12.5	8.9	8.9	-37.5
15:03:00	28 3.7	-84 54.0	80.8	89.5	120.6	1512	11.9	-13.7	-21.1	81.0	87.6	-0.0	-6.9	25.9	25.9	71.9
15:02:59	28 3.3	-84 54.4	299.3	322.5	1421	1514	26.8	-3.1	-1.3	80.1	84.4	-0.5	219.8	337.0	5.5	122.5
15:03:30	28 5.8	-84 53.1	66.4	99.1	119.3	1515	31.5	1.1	-1.4	848.9	78.4	19.8	12.8	8.2	8.2	-23.4
15:03:30	28 6.6	-84 52.5	66.4	98.9	119.2	1504	31.1	1.1	-1.5	853.6	78.4	19.6	12.4	9.8	9.8	-37.5
15:03:30	28 5.2	-84 52.7	66.6	99.6	119.8	1513	11.7	-12.9	-20.9	79.5	85.6	-0.0	-6.8	26.9	26.9	74.5
15:03:29	28 5.3	-84 52.7	299.1	323.0	1423	1515	26.8	3.4	0.8	78.2	82.8	-0.5	217.3	329.1	4.0	121.1
15:04:00	28 7.4	-84 51.9	65.5	99.2	118.9	1514	30.6	1.2	-0.2	848.9	79.2	20.2	13.0	5.6	5.6	-23.0
15:04:00	28 8.2	-84 51.3	65.5	99.0	118.8	1504	30.2	1.3	-0.3	853.7	79.3	19.9	12.6	7.9	7.9	-37.5
15:04:00	28 6.9	-84 51.5	65.5	99.9	119.5	1512	12.0	-13.6	-21.2	80.2	86.5	-0.0	-6.8	23.7	23.7	61.2
15:03:59	28 6.9	-84 51.5	299.4	319.5	1422	1515	26.7	-0.2	-0.3	79.0	83.5	-0.5	218.4	330.3	6.0	121.8
15:04:30	28 9.0	-84 50.7	64.9	99.6	118.9	1514	30.8	1.1	-0.0	848.8	79.2	20.3	13.2	4.7	4.7	-23.9
15:04:30	28 9.9	-84 50.1	65.0	99.4	118.8	1504	30.5	1.1	-0.1	853.6	79.2	20.1	12.8	6.9	6.9	-37.5
15:04:30	28 8.5	-84 50.3	64.9	100.3	119.5	1513	12.2	-14.5	-22.0	80.2	86.5	-0.0	-6.8	22.3	22.3	56.7
15:04:29	28 8.4	-84 50.4	299.6	318.4	1423	1515	26.8	-0.7	-0.6	78.9	84.0	-0.5	218.4	335.4	5.1	121.8
15:05:00	28 10.6	-84 49.5	65.1	100.3	119.6	1512	30.7	1.1	-0.3	849.1	79.4	20.1	13.0	5.1	5.1	-23.5
15:05:00	28 11.5	-84 48.9	65.1	100.2	119.5	1499	30.4	1.2	-0.3	853.9	79.4	19.9	12.5	8.6	8.6	-37.5
15:05:00	28 10.1	-84 49.1	65.2	101.0	120.2	1510	11.9	-12.6	-21.0	80.5	86.8	-0.0	-6.8	24.5	24.5	59.3
15:04:59	28 10.1	-84 49.1	299.3	318.7	1420	1512	26.7	3.2	0.8	79.2	84.1	-0.5	218.6	334.5	4.1	121.8
15:05:30	28 12.3	-84 48.4	65.4	99.2	118.8	1515	30.6	1.1	0.2	848.7	80.9	20.1	12.8	6.8	6.8	-23.0
15:05:30	28 13.1	-84 47.7	65.4	99.1	118.7	1503	30.3	1.1	0.1	853.5	80.9	19.9	12.4	9.5	9.5	-37.5
15:05:30	28 11.8	-84 47.9	65.3	100.0	119.4	1514	11.8	-13.5	-21.4	81.7	88.3	-0.0	-7.0	26.8	26.8	67.4
15:05:29	28 11.8	-84 47.9	299.2	320.9	1423	1514	26.6	-1.6	-0.9	80.7	85.5	-0.5	220.6	340.1	6.7	123.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:06:00	28 13.9	-84 47.2	64.1	99.5	118.3	1513	30.6	1.2	-0.5	848.9	78.6	19.9	12.8	9.1	9.1	-23.6
15:06:00	28 14.7	-84 46.5	64.2	99.3	118.2	1501	30.3	1.3	-0.5	853.7	78.6	19.6	12.4	9.8	9.8	-37.4
15:06:00	28 13.4	-84 46.7	64.2	100.1	118.9	1508	11.6	-12.7	-21.2	79.7	85.8	-0.0	-6.8	26.9	26.9	79.2
15:05:59	28 13.3	-84 46.8	299.2	324.4	1422	1512	26.5	3.0	0.7	78.4	83.1	-0.5	217.5	342.5	4.5	121.3
15:06:30	28 15.5	-84 46.0	64.9	98.7	118.1	1513	31.0	1.4	-0.4	848.9	79.2	20.1	13.0	5.5	5.5	-22.9
15:06:30	28 16.3	-84 45.3	65.0	98.5	118.0	1500	30.7	1.3	-0.5	853.7	79.2	19.9

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
15:11:00	28 28.7	-84 33.4	84.2	85.3	119.9	1513	42.1	1.1	-1.1	848.9	79.1	20.0	12.8	5.1	5.1	-22.8
15:11:00	28 29.5	-84 32.8	84.3	85.3	119.9	1500	41.9	1.1	-1.1	853.6	79.1	19.7	12.4	7.1	7.1	-37.5
15:11:00	28 28.4	-84 32.9	84.2	86.1	120.4	1515	11.7	-13.8	-21.4	79.9	86.4	-0.0	-6.8	22.7	22.7	59.8
15:10:59	28 28.4	-84 32.9	299.2	318.6	1423	1513	26.7	-1.8	-0.8	78.9	83.5	-0.5	218.2	333.3	5.1	121.6
15:11:30	28 30.1	-84 31.9	82.9	86.3	119.7	1514	41.5	1.0	-0.2	848.8	79.1	19.5	12.4	9.3	9.3	-23.5
15:11:30	28 30.9	-84 31.2	83.0	86.3	119.8	1500	41.2	1.0*	-0.2	853.5	79.1	19.3	12.0	10.1	10.1	-37.4
15:11:30	28 29.8	-84 31.4	82.9	87.1	120.2	1516	11.4	-19.0	-23.5	80.2	86.0	-0.0	-6.8	26.8*	26.8*	82.3
15:11:29	28 29.8	-84 31.4	298.8	324.4	1424	1514	26.5	3.6	0.8	78.7	83.3	-0.5	218.2	340.7	4.0	121.6
15:12:00	28 31.5	-84 30.3	83.8	86.0	120.0	1512	41.5	1.2	-0.2	849.0	79.5	19.7	12.6	6.3	6.3	-34.9
15:12:00	28 32.3	-84 29.7	83.9	86.0	120.1	1496	41.2	1.2	-0.2	853.8	79.5	19.5	12.2	8.7	8.7	-37.6
15:12:00	28 31.2	-84 29.9	83.8	86.7	120.6	1513	11.6	-13.2	-21.4	80.5	86.8	-0.0	-6.9	25.5	25.5	66.1
15:11:59	28 31.2	-84 29.9	298.9	319.9	1421	1511	26.5	1.2	0.1	79.3	84.0	-0.5	218.7	333.8	5.1	121.9
15:12:30	28 32.9	-84 28.8	84.3	85.0	119.7	1512	42.0	1.3	-0.3	849.0	79.8	19.9	12.7	7.4	7.4	-23.1
15:12:30	28 33.7	-84 28.1	84.5	85.0	119.8	1497	41.7	1.3	-0.4	853.8	79.9	19.7	12.3	8.6	8.6	-37.5
15:12:30	28 32.6	-84 28.3	84.3	85.8	120.3	1514	11.7	-14.5	-21.7	80.8	87.2	-0.0	-6.9	23.4	23.4	71.0
15:12:29	28 32.4	-84 28.5	299.1	321.7	1421	1510	26.6	-1.0	-0.6	79.6	84.2	-0.5	219.2	337.9	5.9	122.2
15:13:00	28 34.3	-84 27.3	83.8	85.4	119.7	1513	42.1	1.1	-0.3	848.9	80.6	19.5	12.3	6.9	6.9	-33.5
15:13:00	28 35.1	-84 26.6	84.0	85.4	119.8	1499	41.8	1.1	-0.3	853.6	80.7	19.3	11.9	10.2	10.2	-37.6
15:13:00	28 34.0	-84 26.8	83.9	86.2	120.3	1515	11.2	-15.5	-22.3	81.7	88.0	-0.0	-6.9	16.9*	16.9*	70.6
15:12:59	28 34.0	-84 26.8	298.6	320.5	1422	1512	26.4	1.7	0.1	80.4	85.2	-0.5	220.3	349.7	5.0	122.7
15:13:30	28 35.6	-84 25.7	84.5	84.7	119.6	1512	41.8	1.1	0.0	848.9	78.7	19.4	12.3	8.5	8.5	-37.2
15:13:30	28 36.5	-84 25.1	84.7	84.7	119.8	1497	41.5	1.1	-0.1	853.6	78.7	19.2	11.9	11.3	11.3	-37.6
15:13:30	28 35.4	-84 25.2	84.5	85.4	120.1	1514	11.4	-14.5	-21.8	79.7	85.9	-0.0	-6.8	21.5	21.5	78.2
15:13:29	28 35.3	-84 25.3	298.7	322.9	1423	1511	26.3	1.6	0.2	78.5	83.0	-0.5	217.7	329.8	5.8	121.3
15:14:00	28 37.0	-84 24.2	84.2	84.5	119.3	1511	42.5	1.1	-0.8	848.9	79.3	19.6	12.5	5.3	5.3	26.1
15:14:00	28 37.8	-84 23.5	84.4	84.6	119.4	1499	42.2	1.2	-0.8	853.6	79.3	19.4	12.1	8.9	8.9	26.2
15:14:00	28 36.7	-84 23.7	84.2	85.2	119.8	1514	11.4	-13.5	-21.7	80.3	86.6	-0.0	-6.8	26.2	26.2	62.1
15:13:59	28 36.4	-84 24.1	298.8	318.4	1423	1512	26.5	0.5	-0.1	79.1	83.8	-0.5	218.5	343.2	4.9	121.7
15:14:30	28 38.4	-84 22.6	84.2	85.0	119.7	1512	42.0	1.1	0.1	848.8	80.3	19.7	12.5	5.4	5.4	25.5
15:14:30	28 39.2	-84 22.0	84.4	85.1	119.9	1498	41.7	1.1	0.0	853.6	80.3	19.5	12.1	9.1	9.1	25.6
15:14:30	28 38.1	-84 22.1	84.2	85.8	120.2	1515	11.6	-14.4	-21.9	81.5	87.7	-0.0	-6.9	25.6	25.6	62.7
15:14:29	28 38.1	-84 22.1	298.9	318.6	1422	1512	26.5	3.0	0.6	80.1	85.1	-0.5	219.8	345.4	5.2	122.4
15:15:00	28 39.8	-84 21.1	84.8	84.5	119.7	1510	42.1	1.2	-0.3	848.9	81.1	20.0	12.7	4.5	4.5	25.6
15:15:00	28 40.6	-84 20.4	85.0	84.6	119.9	1498	41.9	1.2	-0.3	853.7	81.2	19.8	12.3	7.5	7.5	25.7
15:15:00	28 39.5	-84 20.6	84.8	85.2	120.2	1514	11.9	-15.6	-22.2	82.1	88.6	-0.0	-7.0	23.6	23.6	58.0
15:14:59	28 39.5	-84 20.6	299.1	317.7	1422	1511	26.6	0.6	-0.2	80.9	85.3	-0.5	221.0	345.4	6.4	123.1
15:15:30	28 41.1	-84 19.5	84.2	85.4	119.9	1512	42.4	1.0	-0.5	848.9	81.0	20.0	12.8	4.4	4.4	25.6
15:15:30	28 42.0	-84 18.8	84.4	85.4	120.1	1497	42.0	1.0	-0.5	853.7	81.1	19.8	12.3	7.0	7.0	25.7
15:15:30	28 40.9	-84 19.0	84.2	86.0	120.3	1514	11.9	-16.2	-22.4	82.0	88.5	-0.0	-7.0	21.7	21.7	57.4
15:15:29	28 40.5	-84 19.4	299.1	317.6	1422	1511	26.7	-1.1	-0.8	80.8	85.4	-0.5	220.8	350.4	5.2	123.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:16:00	28 42.5	-84 18.0	84.0	85.2	119.6	1510	42.2	1.0	-0.3	848.9	80.1	19.6	12.4	7.7	7.7	25.6
15:16:00	28 43.4	-84 17.3	84.3	85.3	119.9	1495	41.9	1.0	-0.3	853.7	80.1	19.3	11.9	9.3	9.3	25.7
15:16:00	28 42.3	-84 17.5	83.9	85.9	120.1	1512	11.4	-16.2	-22.6	81.1	87.4	-0.0	-6.9	26.2	26.2	74.1
15:15:59	28 42.1	-84 17.7	298.7	321.7	1422	1510	26.6	0.1	-0.3	79.8	84.7	-0.5	219.6	344.4	5.1	122.3
15:16:30	28 43.9	-84 16.4	83.1	86.0	119.6	1510	42.2	1.1	-0.8*	849.0	78.6	20.0	13.0	8.3	8.3	25.6
15:16:30	28 44.7	-84 15.7	83.4	86.1	119.9	1497	41.9	1.1	-0.8*	853.7	78.6	19.8	12.6	8.6	8.6	25.7
15:16:30	28 43.7	-84 15.9	83.2	86.5	120.1	1511	11.8	-13.3	-21.3	79.6	85.9	-0.0	-6.8	22.5	22.5	74.2
15:16:29	28 43.7	-84 15.9	299.3	323.3	1422	1510	26.5	0.8	-0.0	78.4	83.2	-0.5	217.5	342.2	3.5	121.3
15:17:00	28 45.3	-84 14.9	83.5	86.2	120.0	1511	42.0	0.9	-0.2	848.9	80.4	20.1	12.8	5.5	5.5	25.6
15:17:00	28 46.1	-84 14.2	83.8	86.3	120.3	1497	41.7	0.9	-0.2	853.7	80.4	19.8	12.4	9.5	9.5	25.7
15:17:00	28 45.1	-84 14.4	83.4	86.9	120.5	1510	11.9	-15.8	-22.3	81.4	87.8	-0.0	-6.9	21.2*	21.2*	61.5
15:16:59	28 44.8	-84 14.7	299.2	319.1	1422	1511	26.7	-0.6	-0.6	80.1	85.0	-0.5	220.0	346.3	4.7	122.6
15:17:30	28 46.7	-84 13.3	83.5	86.3	120.1	1511	42.2	1.0	-0.4	848.8	80.6	19.9	12.7	4.5	4.5	25.5
15:17:30	28 47.5	-84 12.7	83.8	86.4	120.4	1496	41.9	0.9	-0.5	853.6	80.7	19.7	12.3	7.1	7.1	25.7
15:17:30	28 46.5	-84 12.9	83.5	87.0	120.5	1509	11.8	-16.0	-22.7	81.7	88.0	-0.0	-6.9	23.4	23.4	58.2
15:17:29	28 45.6	-84 13.9	299.0	317.7	1422	1513	26.7	0.9	-0.1	80.4	85.4	-0.5	220.3	353.0	4.0	122.7
15:18:00	28 48.1	-84 11.8	83.6	86.4	120.2	1511	42.1	0.9	-0.2	848.8	80.6	19.9	12.7	8.0	8.0	25.5
15:18:00	28 48.9	-84 11.1	83.9	86.5	120.5	1497	41.8	0.9	-0.2	853.7	80.6	19.7	12.3	7.3	7.3	25.7
15:18:00	28 47.9	-84 11.3	83.5	87.0	120.6	1506	11.6	-15.4	-22.5	81.8	88.0	-0.0	-6.9	23.1	23.1	74.0
15:17:59	28 47.8	-84 11.4	299.0	322.5	1422	1509	26.7	2.1	0.3	80.4	85.4	-0.5	220.2	354.2	3.9	122.7
15:18:30	28 49.5	-84 10.3	83.9	86.3	120.3	1511	41.9	0.9	-0.1	848.7	81.5	20.5	13.1	7.4	7.4	-21.9
15:18:30	28 50.3	-84 9.6	84.2	86.4	120.7	1496	41.6	0.9	-0.2	853.7	81.5	20.2	12.7	6.6	6.6	-37.5
15:18:30	28 49.3	-84 9.8	83.8	86.9	120.7	1505	12.3	-17.8	-23.4	82.8	88.8	-0.0	-7.0	21.6	21.6	68.7
15:18:29	28 49.0	-84 10.2	299.5	322.1	1422	1508	26.5	4.8	1.1	81.2	86.5	-0.5	221.4	357.3	4.5	123.5
15:19:00	28 50.9	-84 8.7	83.9	85.9	120.1	1509	42.2	1.0	-0.5	849.0	80.5	20.3	13.0	5.2	5.2	-22.9
15:19:00	28 51.7	-84 8.0	84.3	86.1	120.5	1494	41.9	1.0	-0.5	853.8	80.5	20.1	12.6	6.3	6.3	-37.4
15:19:00	28 50.7	-84 8.3	83.8	86.5	120.5	1506	12.0	-16.0	-22.4	81.6	87.9	-0.0	-6.9	19.6	19.6	59.3
15:18:59	28 50.6	-84 8.5	299.4	318.9	1421	1507	26.6	-0.1	-0.4	80.3	85.1	-0.5	220.1	347.4	4.6	122.7
15:19:30	28 52.3	-84 7.2	84.3	85.4	120.0	1511	42.1	0.9	-0.2	848.8	81.8	20.5	13.1	5.6	5.6	-22.5
15:19:30	28 53.1	-84 6.5	84.6	85.6	120.4	1495	41.8	0.9	-0.3	853.7	81.8	20.2	12.7	5.2	5.2	-37.4
15:19:30	28 52.1	-84 6.7	84.1	86.1	120.4	1504	12.1	-16.9	-23.0	82.8	89.2	-0.0	-7.0	19.8	19.8	60.9
15:19:29	28 52.2	-84 6.7	299.5	319.5	1422	1508	26.5	-0.5	-0.6	81.5	86.7	-0.5	221.8	351.4	5.9	123.7
15:20:00	28 53.7	-84 5.6	84.5	85.3	120.0	1509	42.1	1.0	-0.3	848.8	81.2	20.2	12.9	4.0	4.0	-23.1
15:20:00	28 54.5	-84 4.9	84.8	85.5	120.4	1496	41.8	1.0	-0.3	853.7	81.2	19.9	12.4	7.1	7.1	-37.5
15:20:00	28 53.5	-84 5.2	84.3	85.9	120.3	1502	12.1	-15.9	-22.5	82.2	88.6	-0.0	-7.0	21.3	21.3	55.0
15:19:59	28 53.5	-84 5.2	299.3	317.2	1422	1507	26.5	0.4	-0.3	80.9	85.9	-0.5	221.0	346.6	5.7	123.2
15:20:30	28 55.1	-84 4.1	84.7	84.7	119.7	1510	42.1	0.9	-0.0	848.9	80.9	19.9	12.6	3.4	3.4	-23.0
15:20:30	28 55.9	-84 3.3	85.0	84.9	120.2	1495	41.8	0.9	-0.1	853.7	80.9	19.7	12.2	6.0	6.0	-37.5
15:20:30	28 54.9	-84 3.6	84.4	85.3	120.0	1502	11.9	-15.7	-22.5	81.8	88.3	-0.0	-7.0	25.5*	25.5*	53.7
15:20:29	28 54.9	-84 3.6	299.0	316.2	1422	1506	26.4	-1.5	-0.8	80.7	85.1	-0.5	220.6	342.4	6.4	122.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:21:00	28 56.4	-84 2.5	84.4	84.1	119.2	1507	42.0	1.1	-0.2	849.1	80.3	20.0	12.8	1.6	1.6	-23.2
15:21:00	28 57.3	-84 1.8	84.8	84.3	119.6	1491	41.8	1.1	-0.2	853.9	80.3	19.8	12.4	7.6	7.6	-37.4
15:21:00	28 56.3	-84 2.0	84.3	84.7	119.4	1503	12.0	-15.1	-22.1	81.4	87.7	-0.0	-6.9	23.4*	23.4*	46.7
15:20:59	28 56.3	-84 2.0	299.2	314.4	1420	1504	26.5	1.8	0.2	80.1	84.9	-0.5	219.8	344.6	6.3	122.4
15:21:30	28 57.8	-84 1.0	84.1	83.9	118.9	1508	42.0	1.1	-0.2	848.9	80.3	20.9	13.7	0.7	0.7	-23.2
15:21:30	28 58.6	-84 0.2	84.5	84.2	119.3	1494	41.7	1.0	-0.2	853.7	80.4	20.7	13.2	3.0	3.0	-37.4
15:21:30	28 57.7	-84 0.5	84.0	84.5	119.1	1504	12.8	-15.8	-22.5	81.6	87.8	-0.0	-6.9	16.1	16.1	41.4
15:21:29	28 57.6	-84 0.6	300.1	314.5	1422	1506	26.3	3.2	0.6	80.1	85.0	-0.5	219.9	349.8	6.4	122.7
15:22:00	28 59.2	-83 59.4	83.7	83.6	118.3	1507	42.3	1.1	-0.4	849.0	79.8	20.5	13.3	2.2	2.2	-22.7
15:22:00	29 0.0	-83 58.6	84.2	83.9	118.8	1494	42.0	1.1	-0.4	853.8	79.8	20.2	12.9	4.2	4.2	-37.5
15:22:00	28 59.0	-83 58.9	83.5	84.1	118.6	1504	12.4	-14.9	-22.1	80.8	87.1	-0.0	-6.9	18.2	18.2	47.1
15:21:59	28 59.1	-83 58.9	299.7	315.6	1421	1506	26.6	-0.0	-0.3	79.5	84.3	-0.5	219.1	350.7	6.3	122.2
15:22:30	29 0.5	-83 57.9	83.5	83.1	117.8	1509	42.1	1.0	-0.3	848.9	80.5	21.3	14.0	-0.7	-0.8	-22.8
15:22:30	29 1.4	-83 57.1	84.0	83.4	118.3	1495	41.8	1.0	-0.4	853.7	80.6	21.1	13.6	2.4	2.4	-37.4
15:22:30	29 0.4	-83 57.4	83.3	83.6	118.0	1508	12.9	-15.9	-22.4	81.6	87.9	-0.0	-6.9	15.2	15.2	36.1
15:22:29	29 0.2	-83 57.6	300.4	313.4	1422	1507	26.5	0.9	-0.1	80.3	85.1	-0.5	220.2	356.3	7.4	122.9
15:23:00	29 1.8	-83 56.3	83.3	83.0	117.6	1508	42.1	1.0	-0.1	848.9	79.4	20.9	13.7	0.9	0.9	-22.6
15:23:00	29 2.7	-83 55.5	83.8	83.3	118.1	1494	41.9	1.1	-0.1	853.7	79.5	20.7	13.3	2.6	2.6	-37.4
15:23:00	29 1.8	-83 55.9	83.1	83.5	117.8	1511	12.7	-14.8	-22.0	80.6	86.8	-0.0	-6.9	15.3	15.3	41.9
15:22:59	29 1.8	-83 55.9	300.2	314.8	1422	1506	26.6	1.9	0.2	79.2	84.1	-0.5	218.7	353.9	6.8	122.0
15:23:30	29 3.2	-83 54.8	83.4	82.8	117.5	1508	42.0	1.1	-0.1	848.9	79.3	20.7	13.6	1.4	1.4	-22.9
15:23:30	29 4.1	-83 54.0	83.9	83.1	118.1	1493	41.7	1.0	-0.1	853.6	79.3	20.5	13.1	3.1	3.1	-37.4
15:23:30	29 3.1	-83 54.3	83.1	83.3	117.7	1515	12.7	-15.0	-21.8	80.4	86.7	-0.0	-6.8	16.5	16.5	43.9
15:23:29	29 2.9	-83 54.6	300.0	315.1	1422	1507	26.7	0.1	-0.3	79.1	83.8	-0.5	218.5	350.0	7.3	121.9
15:24:00	29 4.5	-83 53.2	83.5	83.0	117.7	1508	42.2	1.0	-0.6	849.0	79.1	20.2	13.1	4.4	4.4	-22.3
15:24:00	29 5.4	-83 52.5	84.0	83.3	118.3	1494	41.9	1.1	-0.6	853.7	79.1	20.0	12.7	5.4	5.4	-37.5
15:24:00	29 4.5	-83 52.8	83.3	83.5	117.9	1515	12.1	-14.4	-21.6	80.1	86.3	-0.0	-6.8	20.1	20.1	55.8
15:23:59	29 4.4	-83 52.9	299.5	317.9	1422	1508	26.6	1.3	0.2	78.8	83.5	-0.5	218.2	350.3	6.5	121.6
15:24:30	29 5.9	-83 51.7	83.6	83.3	118.0	1507	42.1	1.1	-0.3	849.0	78.8	20.0	12.9	2.6	2.6	-23.0
15:24:30	29 6.8	-83 50.9	84.1	83.6	118.6	1493	41.8	1.1	-0.3	853.8	78.8	19.7	12.4	5.6	5.6	-37.5
15:24:30	29 5.8	-83 51.3	83.4	83.7	118.2	1518	11.9	-14.6	-21.8	80.0	86.1	-0.0	-6.8	20.7	20.7	50.1
15:24:29	29 5.7	-83 51.4	299.2	315.6	1421	1508	26.7	1.7	0.2	78.6	83.4	-0.5	217.9	346.2	6.2	121.4
15:25:00	29 7.1	-83 50.0	113.1	41.0	120.3	1510	67.5*	1.3	24.7	848.2	79.2	19.9	12.8	3.7	3.7	-23.0
15:25:00	29 8.0	-83 49.2	113.6	41.3	120.9	1495	67.2*	1.3	24.7	853.5	79.3	19.7	12.4	6.6	6.6	-37.4
15:25:00	29 7.1	-83 49.6	112.0	43.6	120.2	1515	12.6	-9.3	-19.6	80.3	86.7	-0.0	-6.8	22.4	22.4	54.3
15:24:59	29 7.0	-83 49.9	299.2	316.7	1423	1509	26.3	0.9	0.5	79.1	84.3	-0.5	218.4	354.7	5.0	121.7
15:25:30	29 6.7	-83 47.9	93.7	-85.3	126.7	1508	130.6*	1.5	24.4	848.6	77.9	19.9	12.9	3.4	3.4	-21.4
15:25:30	29 7.6	-83 47.1	94.2	-84.9	126.9	1492	130.2*	1.6	24.4	853.8	77.9	19.7	12.5	6.3	6.3	-37.4
15:25:30	29 6.7	-83 47.5	95.0	-83.2	126.3	1507	12.8	-8.3	-19.1	79.0	85.2	-0.0	-6.7	22.0	22.0	53.1
15:25:29	29 6.9	-83 47.7*	299.2	316.5	1421	1505	26.5	2.6	1.1	77.8	82.9	-0.5	216.6	336.4	6.7	120.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:26:00	29 4.9	-83 46.9	39.5	-122.1	128.4	1506	161.0	1.4	0.1	849.3	77.0	19.9	13.0	3.6	3.6	-22.9
15:26:00	29 5.8	-83 46.1	40.0	-121.8	128.2	1492	160.7	1.3	0.1	853.8	77.0	19.7	12.5	6.1	6.1	-37.4
15:26:00	29 4.9	-83 46.5	39.1	-121.9	128.0	1506	12.0	-12.3	-20.6	78.1	84.2	-0.0	-6.7	21.5	21.5	53.4
15:25:59	29 4.9	-83 46.5	299.3	316.8	1421	1505	26.3	2.2	0.5	76.8	81.4	-0.5	215.4	349.7	8.5	120.0
15:26:30	29 2.9	-83 46.2	39.0	-122.8	128.9	1508	161.4	1.2	-0.2	849.1	77.3	20.1	13.1	2.8	2.8	-22.5
15:26:30	29 3.8	-83 45.3	39.5	-122.5	128.7	1492	161.1	1.2	-0.2	853.7	77.3	19.8

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
15:31:00	28 44.9	-83 39.6	41.5	-122.7	129.5	1507	161.6	1.1	-0.3	849.0	80.4	20.2	12.9	4.6	4.6	0.1
15:31:00	28 45.8	-83 38.6	42.1	-122.3	129.3	1493	161.2	1.0	-0.3	853.8	80.5	19.9	12.5	6.9	6.9	0.1
15:31:00	28 44.9	-83 39.2	41.0	-122.8	129.5	1507	11.9	-15.7	-22.4	81.5	87.7	-0.0	-6.9	21.5	21.5	57.4
15:30:59	28 44.9	-83 39.2	299.3	318.0	1421	1505	26.7	0.3	-0.1	80.2	85.1	-0.5	220.0	330.6	7.1	122.6
15:31:30	28 42.9	-83 38.8	40.9	-122.9	129.5	1508	161.5	0.8	-0.0	848.8	81.9	19.8	12.5	4.9	4.9	0.1
15:31:30	28 43.8	-83 37.9	41.5	-122.4	129.3	1495	161.1	0.9	-0.1	853.7	81.9	19.6	12.0	8.2	8.2	0.1
15:31:30	28 42.9	-83 38.5	40.4	-123.0	129.5	1509	11.5	-17.6	-23.4	82.9	89.2	-0.0	-7.1	25.5	25.5	60.4
15:31:29	28 42.9	-83 38.5	298.8	317.8	1422	1506	26.5	1.4	0.2	81.6	86.7	-0.5	222.0	333.6	6.0	123.6
15:32:00	28 40.9	-83 38.1	41.2	-122.7	129.5	1507	161.6	1.1	-0.4	849.1	80.4	20.3	13.1	1.0	1.0	0.1
15:32:00	28 41.9	-83 37.1	41.8	-122.3	129.3	1494	161.3	1.1	-0.4	853.9	80.5	20.1	12.7	3.4	3.4	0.1
15:32:00	28 40.9	-83 37.7	40.7	-122.9	129.5	1504	12.0	-16.9	-23.2	81.5	87.7	-0.0	-6.9	22.2*	22.2*	43.8
15:31:59	28 41.0	-83 37.8	299.5	314.1	1420	1505	26.7	0.3	-0.2	80.1	85.0	-0.5	220.0	333.1	7.0	122.6
15:32:30	28 38.9	-83 37.3	40.3	-122.6	129.1	1508	161.7	1.1	-0.5	849.2	78.7	20.6	13.5	3.8	3.8	0.1
15:32:30	28 39.9	-83 36.3	41.0	-122.2	128.9	1493	161.4	1.1	-0.5*	853.9	78.8	20.4	13.1	4.3	4.3	0.1
15:32:30	28 38.9	-83 37.0	39.9	-122.8	129.2	1503	12.1	-13.2	-21.1	79.5	86.0	-0.0	-6.8	17.4*	17.4*	52.3
15:32:29	28 39.2	-83 37.1	299.9	317.7	1420	1506	26.7	-4.2	-1.4	78.5	83.1	-0.5	217.8	343.2	7.7	121.5
15:33:00	28 36.9	-83 36.6	41.0	-122.0	128.7	1510	161.6	0.9	-0.4	848.9	80.8	20.8	13.5	-1.2	-1.3	0.1
15:33:00	28 37.9	-83 35.6	41.6	-121.6	128.5	1495	161.3	0.9	-0.4	853.7	80.8	20.6	13.1	1.6	1.6	0.1
15:33:00	28 36.9	-83 36.2	40.4	-122.3	128.8	1501	12.4	-17.2	-23.3	81.9	88.1	-0.0	-7.0	15.0	15.0	36.0
15:32:59	28 36.9	-83 36.2	299.9	312.4	1422	1507	27.0	0.5	-0.1	80.5	85.5	-0.5	220.5	329.2	6.0	122.9
15:33:30	28 34.9	-83 35.8	42.0	-121.1	128.2	1508	161.6	1.0	-0.6	849.0	79.9	21.0	13.8	-1.1	-1.3	0.1
15:33:30	28 35.9	-83 34.8	42.6	-120.7	128.0	1494	161.3	1.0	-0.6	853.8	79.9	20.8	13.3	0.5	0.5	0.1
15:33:30	28 34.9	-83 35.5	41.4	-121.4	128.3	1499	12.6	-15.0	-22.2	80.8	87.2	-0.0	-6.9	12.6	12.6	35.5
15:33:29	28 35.1	-83 35.5	300.2	312.7	1421	1506	26.8	-0.4	-0.3	79.6	84.4	-0.5	219.3	319.4	6.4	122.3
15:34:00	28 33.0	-83 35.0	42.5	-121.0	128.2	1508	161.8	0.9	-0.7	849.0	79.5	21.0	13.9	3.5	3.5	0.1
15:34:00	28 34.0	-83 34.0	43.1	-120.5	128.0	1495	161.5	0.9	-0.7	853.8	79.5	20.8	13.4	1.5	1.5	0.1
15:34:00	28 33.0	-83 34.7	41.9	-121.3	128.3	1500	12.7	-15.0	-21.8	80.5	86.7	-0.0	-6.9	12.8	12.8	50.0
15:33:59	28 33.5*	-83 34.9	300.3	317.7	1421	1507	26.9	0.7	0.1	79.2	84.0	-0.5	218.7	312.5	7.0	122.1
15:34:30	28 31.0	-83 34.6	-25.1	-122.6	125.1	1511	194.7*	1.3	24.6	848.4	79.2	20.4	13.3	6.5	6.5	0.1
15:34:30	28 32.0	-83 33.5	-24.4	-122.2	124.6	1494	194.3*	1.3	24.7	853.7	79.2	20.2	12.8	6.6	6.6	0.1
15:34:30	28 31.0	-83 34.2	-23.0	-123.7	125.8	1501	12.7	-9.6	-19.8	80.2	86.6	-0.0	-6.8	22.3*	22.3*	63.9
15:34:29	28 31.0	-83 34.2	299.7	320.9	1422	1507	26.6	1.0	0.6	79.0	83.9	-0.5	218.3	307.8	8.2	121.8
15:35:00	28 29.6	-83 36.0	-113.3	-30.7	117.4	1508	257.2*	1.8	23.8	848.8	75.9	19.9	13.1	4.4	4.4	0.1
15:35:00	28 30.6	-83 35.0	-112.7	-30.3	116.7	1491	256.8*	1.8	23.8	853.9	76.0	19.7	12.7	8.2	8.2	0.1
15:35:00	28 29.6	-83 35.7	-113.5	-33.3	118.3	1503	12.5	-8.0	-18.8	77.0	83.2	-0.0	-6.6	26.0	26.0	56.1
15:34:59	28 29.6	-83 35.7	299.4	317.9	1420	1503	26.7	1.4	0.7	75.8	80.9	-0.5	213.9	327.7	5.8	119.3
15:35:30	28 29.6	-83 38.1	-116.8	1.2	116.8	1506	271.7	1.3	-0.2	849.4	76.5	19.9	13.0	5.0	5.0	0.0
15:35:30	28 30.6	-83 37.1	-116.1	1.6	116.1	1492	271.5	1.3	-0.1	854.0	76.5	19.7	12.6	5.5	5.5	0.0
15:35:30	28 29.5	-83 37.8	-117.4	0.9	117.4	1500	12.0	-12.4	-20.6	77.6	83.7	-0.0	-6.6	24.7	24.7	58.6
15:35:29	28 29.5	-83 37.5	299.4	318.6	1419	1505	26.8	1.3	0.2	76.3	81.0	-0.5	214.7	319.9	4.4	119.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:36:00	28 29.6	-83 40.3	-117.5	-1.2	117.5	1509	270.7	1.2	-0.2	849.3	76.7	20.6	13.6	3.8	3.8	0.1
15:36:00	28 30.6	-83 39.2	-116.8	-0.7	116.9	1493	270.4	1.2	-0.2	853.8	76.8	20.3	13.2	6.5	6.5	0.1
15:36:00	28 29.5	-83 40.0	-118.1	-1.5	118.1	1502	12.5	-12.3	-20.3	77.9	83.9	-0.0	-6.6	18.0	18.0	51.7
15:35:59	28 29.5	-83 39.7*	300.0	317.8	1421	1507	26.9	1.5	0.2	76.5	81.1	-0.5	215.0	326.6	4.4	120.0
15:36:30	28 29.5	-83 42.4	-117.9	-1.6	117.9	1508	270.7	1.0	-0.6	849.2	77.9	20.6	13.6	1.7	1.7	0.0
15:36:30	28 30.6	-83 41.4	-117.2	-1.1	117.2	1494	270.3	1.0	-0.6	853.8	77.9	20.4	13.1	5.2	5.2	0.0
15:36:30	28 29.5	-83 42.1	-118.5	-1.9	118.5	1499	12.1	-13.8	-21.1	79.0	85.1	-0.0	-6.7	19.5	19.5	44.9
15:36:29	28 29.5	-83 41.7	299.9	315.4	1421	1507	26.8	0.4	-0.1	77.7	82.3	-0.5	216.6	322.7	4.8	120.8
15:37:00	28 29.5	-83 44.6	-118.6	-0.7	118.6	1507	270.5	1.1	-0.3	849.3	77.1	20.3	13.3	6.8	6.8	0.1
15:37:00	28 30.6	-83 43.5	-118.0	-0.2	118.0	1493	270.1	1.1	-0.3	853.9	77.1	20.0	12.9	8.5	8.5	0.0
15:37:00	28 29.4	-83 44.3	-119.3	-1.0	119.3	1498	12.2	-12.8	-20.7	78.2	84.4	-0.0	-6.7	21.6	21.6	65.3
15:36:59	28 29.4	-83 44.2	299.7	321.4	1420	1506	26.8	1.9	0.3	76.9	81.4	-0.5	215.5	329.8	3.1	120.2
15:37:30	28 29.5	-83 46.8	-119.0	-0.1	119.0	1509	270.7	1.0	-0.2	849.0	77.5	19.9	12.9	6.4	6.4	0.0
15:37:30	28 30.6	-83 45.7	-118.3	0.4	118.3	1495	270.4	1.0	-0.2	853.7	77.5	19.6	12.5	8.4	8.4	0.0
15:37:30	28 29.4	-83 46.5	-119.6	-0.4	119.6	1500	12.0	-13.7	-21.0	78.7	84.6	-0.0	-6.7	23.9	23.9	65.3
15:37:29	28 29.4	-83 46.2	299.3	320.4	1422	1508	26.8	2.2	0.6	77.3	82.0	-0.5	216.1	331.1	3.0	120.5
15:38:00	28 29.5	-83 49.0	-119.7	-1.7	119.7	1506	270.7	1.2	-0.6	849.4	78.6	21.0	13.9	2.5	2.5	0.0
15:38:00	28 30.5	-83 47.9	-119.0	-1.2	119.1	1493	270.4	1.2	-0.6	854.1	78.6	20.8	13.5	-2.3	-2.6	0.0
15:38:00	28 29.4	-83 48.7	-120.3	-2.1	120.3	1500	12.7	-14.1	-21.5	79.5	85.7	-0.0	-6.8	12.5	12.5	46.2
15:37:59	28 29.4	-83 48.7	300.3	316.6	1418	1506	27.1	-1.9	-0.8	78.3	83.0	-0.5	217.5	335.5	4.0	121.4
15:38:30	28 29.5	-83 51.2	-119.4	-2.0	119.4	1509	270.6	1.3	0.4	849.2	78.1	20.9	13.9	-3.5	-3.9	0.1
15:38:30	28 30.5	-83 50.1	-118.8	-1.5	118.8	1493	270.2	1.2	0.4	853.9	78.2	20.7	13.5	-0.8	-0.9	0.1
15:38:30	28 29.4	-83 50.9	-120.0	-2.4	120.0	1503	12.8	-13.7	-20.9	79.4	85.4	-0.0	-6.7	12.2	12.2	29.0
15:38:29	28 29.4	-83 50.9	300.3	310.7	1420	1508	27.0	2.1	0.4	77.9	82.7	-0.5	216.9	340.3	4.6	121.0
15:39:00	28 29.4	-83 53.4	-119.5	-0.4	119.5	1509	270.8	1.0	-0.0	849.0	78.4	19.6	12.5	1.4	1.4	0.0
15:39:00	28 30.5	-83 52.3	-118.9	0.0	118.9	1496	270.5	1.0	-0.1	853.7	78.5	19.3	12.1	5.8	5.8	0.0
15:39:00	28 29.3	-83 53.1	-120.2	-0.9	120.2	1503	11.9	-15.1	-21.9	79.7	85.6	-0.0	-6.8	25.7*	25.7*	47.1
15:38:59	28 29.3	-83 52.5	298.9	313.9	1422	1509	26.8	2.2	0.4	78.2	83.0	-0.5	217.4	336.7	3.6	121.0
15:39:30	28 29.4	-83 55.6	-119.6	0.1	119.6	1507	271.1	1.3	-0.3	849.3	77.1	21.1	14.1	-0.2	-0.3	0.1
15:39:30	28 30.5	-83 54.4	-119.0	0.6	119.0	1494	270.8	1.3	-0.3	853.9	77.1	20.9	13.7	1.7	1.7	0.0
15:39:30	28 29.3	-83 55.3	-120.2	-0.3	120.2	1503	12.8	-13.2	-21.0	78.3	84.3	-0.0	-6.7	7.8	7.8	37.3
15:39:29	28 29.3	-83 55.1	300.5	314.0	1420	1507	26.9	3.0	0.8	76.9	81.6	-0.5	215.5	349.9	3.5	120.3
15:40:00	28 29.4	-83 57.8	-119.3	0.3	119.3	1509	270.9	1.1	0.1	849.1	77.2	20.3	13.3	0.1	0.1	0.1
15:40:00	28 30.5	-83 56.6	-118.7	0.7	118.7	1495	270.6	1.1	0.1	853.7	77.2	20.0	12.9	2.8	2.8	0.1
15:40:00	28 29.3	-83 57.5	-119.9	-0.2	119.9	1505	12.3	-13.9	-21.2	78.4	84.4	-0.0	-6.7	16.5*	16.5*	40.5
15:39:59	28 29.3	-83 57.5	299.7	313.5	1422	1509	27.1	2.3	0.5	77.0	81.7	-0.5	215.7	342.4	2.8	120.2
15:40:30	28 29.4	-83 60.0	-119.6	-0.6	119.6	1508	271.1	1.3	-0.0	849.3	76.5	20.4	13.4	6.2	6.2	0.1
15:40:30	28 30.5	-83 58.8	-119.0	-0.2	119.0	1494	270.8	1.3	0.0	853.9	76.6	20.1	13.0	8.0	8.0	0.1
15:40:30	28 29.3	-83 59.7	-120.2	-1.2	120.2	1501	11.8	-12.6	-20.3	77.7	83.7	-0.0	-6.6	14.5*	14.5*	62.2
15:40:29	28 29.3	-83 58.9	299.8	320.8	1420	1509	26.8	2.1	0.6	76.4	80.8	-0.5	214.8	357.6	4.1	119.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:41:00	28 29.4	-84 2.2	-119.7	-1.4	119.8	1507	271.3	1.2	-0.4	849.3	76.2	19.9	13.1	3.6	3.6	0.1
15:41:00	28 30.5	-84 1.0	-119.1	-0.9	119.2	1494	270.9	1.2	-0.5	853.8	76.3	19.7	12.6	5.7	5.7	0.1
15:41:00	28 29.3	-84 2.0	-120.3	-1.9	120.4	1505	11.9	-11.8	-20.2	77.3	83.4	-0.0	-6.6	20.2	20.2	53.0
15:40:59	28 29.3	-84 1.8	299.4	316.9	1421	1509	27.0	0.3	-0.0	76.1	80.6	-0.5	214.4	3.8	4.9	119.5
15:41:30	28 29.4	-84 4.4	-119.8	-0.8	119.8	1507	271.2	1.1	1.8	849.2	77.3	19.6	12.7	6.6	6.6	0.1
15:41:30	28 30.5	-84 3.2	-119.2	-0.3	119.2	1495	271.0	1.1	1.8	853.9	77.3	19.4	12.3	8.2	8.2	0.1
15:41:30	28 29.3	-84 4.2	-120.4	-1.5	120.4	1504	11.5	-14.2	-21.4	78.4	84.5	-0.0	-6.7	25.2	25.2	67.1
15:41:29	28 29.3	-84 3.6	299.0	320.4	1420	1510	26.9	0.4	-0.1	77.1	81.9	-0.5	215.8	355.3	4.2	120.3
15:42:00	28 29.4	-84 6.6	-119.6	4.7	119.7	1507	274.2	1.2	0.3	849.1	80.3	19.8	12.6	8.3	8.3	0.1
15:42:00	28 30.6	-84 5.4	-119.0	5.1	119.1	1494	273.8	1.2	0.2	853.9	80.4	19.6	12.2	8.8	8.8	0.1
15:42:00	28 29.3	-84 6.4	-120.2	4.1	120.3	1509	11.6	-14.6	-21.8	81.2	87.6	-0.0	-6.9	25.2*	25.2*	75.8
15:41:59	28 29.3	-84 5.9*	298.9	322.8	1420	1509	26.7	-1.4	-0.8	80.1	85.0	-0.5	219.9	331.9	5.4	122.5
15:42:30	28 29.5	-84 8.7	-119.9	4.5	119.9	1508	273.7	1.2	-0.3	849.3	78.3	20.0	12.9	3.5	3.5	0.1
15:42:30	28 30.7	-84 7.6	-119.3	5.0	119.4	1494	273.4	1.1	-0.3	853.9	78.3	19.7	12.5	8.0	8.0	0.1
15:42:30	28 29.4	-84 8.6	-120.4	4.0	120.5	1507	11.9	-14.2	-21.3	79.5	85.5	-0.0	-6.8	21.6	21.6	53.2
15:42:29	28 29.4	-84 8.6	299.3	316.7	1420	1508	26.8	2.3	0.4	78.1	82.9	-0.5	217.1	350.6	4.6	121.0
15:43:00	28 29.6	-84 11.0	-120.4	4.1	120.4	1508	274.1	1.0	-0.7	849.3	77.8	20.6	13.6	4.8	4.8	0.1
15:43:00	28 30.7	-84 9.7	-119.8	4.6	119.9	1494	273.7	1.0	-0.8	853.9	77.8	20.4	13.2	4.5	4.5	0.0
15:43:00	28 29.4	-84 10.8	-120.9	3.6	121.0	1504	12.4	-13.7	-21.3	78.8	84.9	-0.0	-6.7	17.0*	17.0*	55.9
15:42:59	28 29.4	-84 10.8	300.0	319.1	1420	1509	26.9	-0.0	-0.3	77.5	82.3	-0.5	216.4	0.0	5.2	120.8
15:43:30	28 29.7	-84 13.2	-120.5	3.7	120.6	1508	273.7	1.0	-0.1	849.2	77.8	20.6	13.6	1.3	1.3	0.0
15:43:30	28 30.8	-84 12.0	-120.0	4.2	120.0	1496	273.4	1.0	-0.1	853.8	77.9	20.4	13.1	1.3	1.3	0.0
15:43:30	28 29.5	-84 13.0	-121.0	3.1	121.1	1507	12.6	-14.4	-21.7	79.0	85.0	-0.0	-6.7	14.7	14.7	43.4
15:43:29	28 29.5	-84 12.7	299.9	314.9	1421	1508	26.9	1.6	0.2	77.6	82.4	-0.5	216.5	1.3	5.0	120.8
15:44:00	28 29.7	-84 15.4	-120.7	3.2	120.7	1509	273.9	1.0	-0.0	849.2	78.9	20.6	13.5	-0.2	-0.3	0.1
15:44:00	28 30.9	-84 14.2	-120.1	3.6	120.2	1496	273.6	1.0	-0.1	853.8	78.9	20.4	13.1	1.7	1.7	0.0
15:44:00	28 29.5	-84 15.2	-121.2	2.4	121.2	1510	12.6	-14.6	-21.4	79.6	85.9	-0.0	-6.8	15.7	15.7	38.9
15:43:59	28 29.5	-84 14.8	299.9	313.4	1421	1508	26.8	-3.2	-1.2	78.6	83.2	-0.5	217.9	354.6	5.3	121.5
15:44:30	28 29.8	-84 17.6	-121.1	2.8	121.2	1509	273.8	1.2	-0.2	849.4	77.4	21.4	14.4	-3.2	-3.7	0.0
15:44:30	28 30.9	-84 16.4	-120.6	3.3	120.6	1495	273.5	1.2	-0.2	854.0	77.5	21.1	13.9	-1.7	-1.9	0.0
15:44:30	28 29.6	-84 17.5	-121.6	2.2	121.7	1512	13.0	-13.6	-21.3	78.5	84.5	-0.0	-6.7	9.1	9.1	28.6
15:44:29	28 29.6	-84 16.9*	300.8	311.4	1419	1508	26.7	0.7	-0.1	77.2	81.8	-0.5	216.0	8.6	6.1	120.6
15:45:00	28 29.8	-84 19.8	-120.6	3.2	120.7	1509	273.7	1.2	-0.2	849.3	78.0	20.3	13.2	7.8	7.8	0.0
15:45:00	28 31.0	-84 18.6	-120.1	3.7	120.1	1495	273.3	1.2	-0.3	853.9	78.0	20.0	12.8	8.7	8.7	0.0
15:45:00	28 29.6	-84 19.7	-121.1	2.6	121.1	1508	11.9	-13.8	-21.5	79.1	85.2	-0.0	-6.7	21.2	21.2	70.6
15:44:59	28 29.6	-84 19.4	299.6	322.9	1420	1508	26.6	-0.4	-0.4	77.8	82.5	-0.5	216.8	0.4	5.2	120.9
15:45:30	28 29.9	-84 22.0	-120.5	3.9	120.6	1510	273.5	0.9	0.4	849.1	77.0	19.3	12.4	8.2	8.2	0.0
15:45:30	28 31.0	-84 20.8	-120.0	4.4	120.1	1497	273.2	0.9	0.5	853.8	77.1	19.1	12.0	12.5	12.5	0.0
15:45:30	28 29.6	-84 21.9	-120.9	3.2	121.0	1512	11.4	-14.7	-21.5	78.3	84.1	-0.0	-6.7	16.8	16.8	76.6
15:45:29	28 29.6	-84 21.0	298.7	322.6	1421	1510	26.5	3.2	0.8	76.8	81.8	-0.5	215.4	10.4	4.8	120.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:46:00	28 29.9	-84 24.3	-120.5	4.1	120.5	1510	273.8	1.1	-0.2	849.2	78.4	19.8	12.7	5.7	5.7	0.0
15:46:00	28 31.1	-84 23.0	-120.0	4.6	120.1	1496	273.5	1.1	-0.2	853.9	78.5	19.6	12.3	6.9	6.9	0.0
15:46:00	28 29.7	-84 24.1	-120.9	3.6	120.9	1513	11.6	-14.3	-21.4	79.7	85.6	-0.0	-6.8	25.6	25.6	62.9
15:45:59	28 29.7	-84 24.0	299.1	319.2	1420	1510	26.4	2.7	0.5	78.2	83.1	-0.5	217.4	357.2	5.1	121.1
15:46:30	28 30.0	-84 26.5	-120.7	4.0	120.7	1511	273.9	0.9	-0.4	849.1	78.1	19.5	12.5	5.5	5.5	0.0
15:46:30	28 31.2	-84 25.2	-120.2	4.5	120.3	1497	273.6	0.9	-0.4	853.8	78.1	19.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:51:00	28 30.6	-84 46.4	-120.8	3.7	120.8	1512	273.8	0.9	-0.3	849.1	79.1	20.8	13.7	1.6	1.6	0.0
15:51:00	28 31.9	-84 45.1	-120.4	4.2	120.5	1500	273.4	1.0	-0.3	853.8	79.1	20.6	13.3	4.0	4.0	0.0
15:51:00	28 30.3	-84 46.4	-120.9	3.0	121.0	1511	12.8	-14.4	-21.7	80.2	86.3	-0.0	-6.8	17.6	17.6	44.0
15:50:59	28 30.3	-84 45.8	300.1	315.4	1421	1513	26.8	1.3	0.1	78.8	83.5	-0.5	218.2	353.8	5.3	121.7
15:51:30	28 30.7	-84 48.7	-120.7	3.3	120.7	1513	274.1	0.7	-0.6	849.0	80.0	21.0	13.8	0.7	0.7	0.0
15:51:30	28 32.0	-84 47.3	-120.3	3.8	120.4	1499	273.8	0.7	-0.6	853.8	80.0	20.8	13.4	4.1	4.1	0.0
15:51:30	28 30.3	-84 48.6	-120.8	2.7	120.8	1512	12.8	-17.3	-22.8	81.1	87.2	-0.0	-6.9	19.5	19.5	41.2
15:51:29	28 30.3	-84 47.9*	300.2	314.6	1421	1512	26.6	1.1	0.0	79.7	84.7	-0.5	219.4	348.3	6.5	122.4
15:52:00	28 30.7	-84 50.9	-120.2	3.0	120.2	1512	273.7	1.0	-0.1	849.3	78.7	21.1	14.0	3.7	3.7	0.0
15:52:00	28 32.0	-84 49.5	-119.8	3.5	119.9	1497	273.4	1.0	-0.2	854.0	78.8	20.9	13.6	5.2	5.2	0.0
15:52:00	28 30.4	-84 50.8	-120.3	2.2	120.3	1511	13.0	-15.8	-22.5	79.8	85.9	-0.0	-6.8	17.9	17.9	50.1
15:51:59	28 30.4	-84 50.8	300.4	318.1	1419	1511	26.6	-0.2	-0.3	78.5	83.3	-0.5	217.8	349.4	5.7	121.6
15:52:30	28 30.8	-84 53.1	-120.3	3.3	120.3	1513	273.7	0.8	-0.1	849.0	78.6	21.3	14.2	0.7	0.7	0.0
15:52:30	28 32.1	-84 51.7	-119.9	3.7	120.0	1498	273.4	0.8	-0.1	853.8	78.7	21.1	13.8	3.6	3.6	0.0
15:52:30	28 30.4	-84 53.0	-120.3	2.6	120.4	1515	13.1	-15.8	-22.3	79.9	85.7	-0.0	-6.8	16.8	16.8	40.0
15:52:29	28 30.4	-84 52.9	300.6	315.0	1421	1512	26.5	1.5	0.1	78.4	83.8	-0.5	217.6	351.5	5.8	121.5
15:53:00	28 30.8	-84 55.3	-120.5	2.7	120.5	1511	273.8	1.0	-0.3	849.3	77.0	21.6	14.6	0.8	0.8	0.1
15:53:00	28 32.1	-84 53.9	-120.2	3.2	120.2	1498	273.4	1.0	-0.4	853.9	77.1	21.4	14.2	0.3	0.3	0.0
15:53:00	28 30.4	-84 55.2	-120.5	2.0	120.5	1512	13.6	-13.3	-21.0	78.2	84.1	-0.0	-6.7	13.2	13.2	39.1
15:52:59	28 30.4	-84 54.2*	301.0	315.6	1420	1512	26.3	0.9	0.1	76.9	81.5	-0.5	215.5	4.5	6.2	120.4
15:53:30	28 30.9	-84 57.5	-120.5	2.7	120.5	1510	273.6	1.2	-0.1	849.4	76.4	21.7	14.8	-3.8	-4.4	0.1
15:53:30	28 32.2	-84 56.1	-120.2	3.1	120.2	1497	273.4	1.1	-0.1	854.0	76.5	21.5	14.3	-0.5	-0.6	0.0
15:53:30	28 30.5	-84 57.5	-120.5	2.0	120.5	1511	13.6	-13.3	-20.8	77.5	83.5	-0.0	-6.6	12.7	12.7	26.5
15:53:29	28 30.5	-84 57.5	301.2	311.3	1419	1510	26.4	0.5	0.0	76.2	80.8	-0.5	214.6	9.1	5.9	119.9
15:54:00	28 30.9	-84 59.7	-120.5	2.6	120.5	1510	273.8	1.1	-0.0	849.4	77.2	21.7	14.7	-1.8	-2.1	0.0
15:54:00	28 32.2	-84 58.3	-120.2	3.1	120.2	1496	273.4	1.1	-0.1	854.1	77.3	21.5	14.3	0.5	0.5	0.0
15:54:00	28 30.5	-84 59.7	-120.5	2.0	120.5	1512	13.6	-14.2	-21.1	78.4	84.4	-0.0	-6.7	14.1	14.1	31.5
15:53:59	28 30.5	-84 59.5	301.1	313.0	1418	1510	26.3	1.0	0.1	77.0	81.7	-0.5	215.7	3.5	6.2	120.5
15:54:30	28 31.0	-85 1.9	-120.3	3.3	120.4	1511	273.6	1.1	0.1	849.3	76.6	21.7	14.7	-1.8	-2.0	0.0
15:54:30	28 32.3	-85 0.5	-120.0	3.7	120.1	1498	273.3	1.1	0.1	853.9	76.7	21.4	14.3	0.7	0.7	0.0
15:54:30	28 30.5	-85 1.9	-120.2	2.6	120.3	1514	13.6	-13.9	-20.8	77.9	83.7	-0.0	-6.6	14.4	14.4	31.6
15:54:29	28 30.5	-85 1.6	301.1	313.1	1420	1512	26.4	2.7	0.6	76.4	80.9	-0.5	214.9	6.3	5.6	120.1
15:55:00	28 31.0	-85 4.1	-119.6	3.6	119.7	1512	273.7	1.1	-0.3	849.4	77.0	21.6	14.6	2.4	2.4	0.0
15:55:00	28 32.4	-85 2.7	-119.3	4.0	119.4	1497	273.4	1.1	-0.4	854.0	77.0	21.4	14.2	1.3	1.3	0.0
15:55:00	28 30.6	-85 4.1	-119.5	3.0	119.5	1514	13.5	-14.2	-21.2	78.0	84.0	-0.0	-6.6	15.2	15.2	43.9
15:54:59	28 30.6	-85 3.7	301.1	317.4	1419	1511	26.3	0.2	-0.2	76.7	81.1	-0.5	215.3	355.6	5.0	120.3
15:55:30	28 31.1	-85 6.3	-120.0	3.4	120.0	1513	273.9	1.1	-0.2	849.4	76.2	21.8	14.8	-2.4	-2.7	0.0
15:55:30	28 32.4	-85 4.9	-119.7	3.9	119.8	1499	273.7	1.1	-0.2	853.9	76.2	21.5	14.4	0.1	0.1	0.0
15:55:30	28 30.6	-85 6.3	-119.8	2.7	119.8	1514	13.6	-13.3	-20.8	77.3	83.3	-0.0	-6.6	13.5	13.5	29.7
15:55:29	28 30.6	-85 5.7	301.3	312.7	1420	1511	26.3	0.6	0.0	76.0	80.7	-0.5	214.3	6.0	5.7	119.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:56:00	28 31.1	-85 8.5	-120.2	3.3	120.3	1509	273.8	1.4	-0.1	849.6	76.4	21.9	15.0	-2.4	-2.8	0.0
15:56:00	28 32.5	-85 7.1	-120.0	3.8	120.0	1496	273.4	1.4	-0.2	854.2	76.5	21.7	14.5	-0.3	-0.3	0.0
15:56:00	28 30.7	-85 8.5	-120.1	2.7	120.1	1511	13.8	-12.0	-19.8	77.5	83.5	-0.0	-6.6	12.9	12.9	29.4
15:55:59	28 30.7	-85 7.9*	301.4	312.7	1417	1512	26.4	0.8	0.1	76.3	80.8	-0.5	214.6	7.1	5.5	119.9
15:56:30	28 31.2	-85 10.7	-120.2	3.5	120.3	1510	273.8	1.1	-0.1	849.5	75.9	21.9	15.0	-2.2	-2.5	0.1
15:56:30	28 32.5	-85 9.3	-120.0	4.0	120.0	1497	273.5	1.1	-0.2	854.0	76.0	21.7	14.6	0.2	0.2	0.0
15:56:30	28 30.7	-85 10.7	-119.9	2.9	119.9	1514	13.8	-12.3	-20.0	77.0	83.0	-0.0	-6.6	13.4	13.4	29.9
15:56:29	28 30.7	-85 10.1	301.4	313.0	1419	1512	26.3	0.1	-0.1	75.8	80.3	-0.5	214.0	10.6	5.3	119.6
15:57:00	28 31.3	-85 12.9	-120.4	3.4	120.4	1511	273.8	1.3	-0.4	849.6	75.3	21.7	14.9	1.5	1.5	0.0
15:57:00	28 32.6	-85 11.5	-120.1	3.9	120.2	1496	273.4	1.3	-0.4	854.1	75.4	21.5	14.5	4.2	4.2	0.0
15:57:00	28 30.8	-85 12.9	-120.1	2.9	120.2	1514	13.7	-12.5	-20.6	76.5	82.4	-0.0	-6.5	15.9	15.9	40.3
15:56:59	28 30.8	-85 12.9	301.3	316.6	1418	1511	26.3	1.6	0.4	75.1	79.7	-0.5	213.1	16.6	5.6	119.1
15:57:30	28 31.3	-85 15.2	-119.8	3.6	119.9	1510	273.8	1.4	-0.1	849.6	76.0	21.4	14.5	6.8	6.8	0.0
15:57:30	28 32.7	-85 13.8	-119.6	4.0	119.7	1496	273.6	1.4	-0.1	854.1	76.0	21.2	14.1	7.6	7.6	0.0
15:57:30	28 30.8	-85 15.1	-119.6	2.9	119.6	1514	13.2	-12.2	-20.6	76.9	83.1	-0.0	-6.6	23.8	23.8	60.5
15:57:29	28 30.8	-85 14.5	300.9	322.9	1418	1510	26.3	-1.2	-0.5	75.8	80.3	-0.5	214.0	6.4	4.9	119.6
15:58:00	28 31.3	-85 17.4	-114.9	-36.8	120.6	1518	252.5*	1.2	-24.6	849.6	77.0	20.6	13.6	10.4	10.4	0.0
15:58:00	28 32.6	-85 15.9	-114.7	-36.4	120.3	1503	252.2*	1.2	-24.7	853.4	77.0	20.3	13.2	13.1	13.1	0.0
15:58:00	28 30.8	-85 17.3	-115.4	-34.8	120.5	1517	12.5	-6.8	-18.1	78.3	84.6	-0.0	-6.6	18.7	18.7	81.7
15:57:59	28 30.9	-85 16.7*	300.0	327.6	1424	1508	23.6	5.8	1.6	76.9	79.6	-0.4	215.4	349.9	2.6	120.3
15:58:30	28 29.9	-85 18.8	-25.4	-121.1	123.7	1514	191.6*	1.0	-24.3	850.0	76.1	20.7	13.8	11.9	11.9	0.0
15:58:30	28 31.2	-85 17.4	-25.2	-120.6	123.2	1499	191.2*	1.0	-24.4	853.8	76.2	20.4	13.4	13.7	13.7	0.0
15:58:30	28 29.4	-85 18.7	-27.7	-121.1	124.3	1509	12.7	-5.7	-17.8	77.3	83.5	-0.0	-6.6	18.8	18.8	89.8
15:58:29	28 29.4	-85 18.7	300.2	330.7	1421	1512	14.4	2.9	0.7	76.1	79.8	-0.3	214.2	359.2	4.1	119.7
15:59:00	28 28.0	-85 18.1	84.0	-91.4	124.1	1513	136.0	1.0	-5.3*	849.6	75.3	20.5	13.6	10.3	10.3	0.0
15:59:00	28 29.4	-85 16.7	84.2	-90.9	123.9	1498	135.7	1.0	-5.2*	854.0	75.3	20.2	13.2	12.6	12.6	0.0
15:59:00	28 27.5	-85 18.1	84.1	-92.3	124.9	1512	12.6	-14.6	-20.7	76.6	82.4	-0.0	-6.5	18.2	18.2	81.0
15:58:59	28 27.5	-85 18.1	300.0	327.4	1419	1512	26.4	3.7	0.7	75.1	79.5	-0.5	213.1	333.4	5.4	119.0
15:59:30	28 26.4	-85 16.7	79.5	-95.8	124.5	1513	138.6	1.2	-0.9	849.5	75.2	21.0	14.2	5.1	5.1	0.0
15:59:30	28 27.8	-85 15.3	79.7	-95.4	124.3	1498	138.3	1.2	-1.0	854.0	75.2	20.8	13.8	7.7	7.7	0.0
15:59:30	28 25.9	-85 16.7	79.9	-96.5	125.3	1512	13.1	-12.3	-19.8	76.5	82.3	-0.0	-6.5	26.7	26.7	54.4
15:59:29	28 26.0	-85 16.8	300.6	320.1	1419	1511	26.4	3.1	0.9	75.0	79.5	-0.5	212.9	341.6	6.1	118.9
16:00:00	28 24.9	-85 15.2	80.9	-94.8	124.6	1513	137.4	1.3	-0.1	849.4	76.1	21.9	15.0	3.5	3.5	0.0
16:00:00	28 26.3	-85 13.8	81.1	-94.3	124.3	1499	137.2	1.3	-0.1	854.0	76.2	21.6	14.6	4.7	4.7	0.0
16:00:00	28 24.4	-85 15.2	81.5	-95.3	125.4	1514	13.8	-13.2	-20.4	77.3	83.3	-0.0	-6.6	14.0	14.0	46.4
15:59:59	28 24.8	-85 15.6	301.4	319.0	1419	1512	26.5	1.7	0.5	75.9	80.6	-0.5	214.2	353.8	6.0	119.8
16:00:30	28 23.4	-85 13.7	81.1	-94.9	124.8	1513	137.5	1.2	0.2	849.4	76.4	22.0	15.0	2.6	2.6	0.0
16:00:30	28 24.8	-85 12.3	81.2	-94.4	124.5	1498	137.2	1.2	0.1	854.0	76.5	21.7	14.6	4.7	4.7	0.0
16:00:30	28 22.9	-85 13.7	81.7	-95.4	125.6	1512	13.8	-12.7	-20.4	77.7	83.7	-0.0	-6.6	13.7	13.7	43.5
16:00:29	28 23.1	-85 13.9	301.5	318.0	1419	1511	26.6	2.1	0.6	76.3	80.9	-0.5	214.6	351.5	5.7	120.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:01:00	28 21.8	-85 12.2	82.1	-95.0	125.6	1511	137.5	1.3	-0.3	849.4	76.1	20.8	13.9	11.4	11.4	0.0
16:01:00	28 23.2	-85 10.8	82.3	-94.5	125.3	1498	137.2	1.2	-0.3	854.0	76.2	20.6	13.5	9.0	9.0	0.0
16:01:00	28 21.3	-85 12.2	82.8	-95.5	126.3	1513	12.9	-12.4	-20.4	77.2	83.3	-0.0	-6.6	25.9*	25.9*	85.9
16:00:59	28 21.3	-85 12.2	300.3	329.8	1419	1511	26.5	0.4	0.1	76.0	80.4	-0.5	214.2	342.5	6.4	119.7
16:01:30	28 20.3	-85 10.7	82.5	-95.2	126.0	1513	137.5	1.0	0.0	849.4	76.5	20.9	14.0	6.1	6.1	0.0
16:01:30	28 21.7	-85 9.3	82.6	-94.7	125.7	1498	137.1	1.0	-0.0	854.0	76.5	20.7	13.6	6.9	6.9	0.0
16:01:30	28 19.8	-85 10.6	83.2	-95.7	126.8	1511	12.9	-13.7	-20.9	77.7	83.7	-0.0	-6.6	24.5	24.5	59.4
16:01:29	28 19.8	-85 10.7	300.4	321.2	1419	1511	26.4	2.2	0.6	76.3	80.9	-0.5	214.7	338.5	6.5	119.9
16:02:00	28 18.7	-85 9.2	82.8	-95.2	126.2	1513	137.7	1.1	-0.1	849.3	77.6	20.5	13.5	9.5	9.5	0.0
16:02:00	28 20.2	-85 7.8	82.9	-94.8	125.9	1499	137.4	1.0	-0.1	853.9	77.6	20.2	13.0	9.8	9.8	0.0
16:02:00	28 18.2	-85 9.1	83.4	-95.7	127.0	1512	12.4	-14.2	-21.1	78.7	84.7	-0.0	-6.7	26.7*	26.7*	77.7
16:01:59	28 18.3	-85 9.2	299.8	325.8	1420	1512	26.3	0.6	0.0	77.4	82.1	-0.5	216.2	338.8	5.9	120.7
16:02:30	28 17.2	-85 7.7	82.6	-95.2	126.0	1512	137.6	1.0	-0.2	849.1	80.8	20.4	13.1	8.5	8.5	0.0
16:02:30	28 18.6	-85 6.3	82.7	-94.7	125.8	1498	137.3	1.0	-0.3	854.0	80.8	20.2	12.7	9.6	9.6	0.0
16:02:30	28 16.6	-85 7.6	83.3	-95.7	126.9	1512	12.1	-16.7	-22.6	82.1	88.1	-0.0	-7.0	17.7	17.7	74.4
16:02:29	28 17.2	-85 8.1	299.5	323.8	1419	1511	26.4	4.0	0.9	80.6	85.2	-0.5	220.5	346.1	3.5	123.0
16:03:00	28 15.6	-85 6.2	81.8	-95.8	126.0	1513	137.5	1.0	-0.3	849.3	77.1	20.6	13.6	5.9	5.9	0.0
16:03:00	28 17.1	-85 4.7	81.9	-95.4	125.7	1498	137.2	1.0	-0.2	853.9	77.1	20.4	13.2	8.6	8.6	0.0
16:03:00	28 15.1	-85 6.1	82.6	-96.3	126.8	1513	12.6	-16.4	-22.2	78.3	84.2	-0.0	-6.7	24.7	24.7	59.9
16:02:59	28 15.1	-85 6.1	300.0	320.5	1420	1511	26.4	2.1	0.6	76.8	81.6	-0.5	215.5	347.4	6.6	120.3
16:03:30	28 14.1	-85 4.7	82.5	-95.6	126.3	1511	137.8	1.0	-0.8*	849.4	78.2	20.4	13.3	7.2	7.2	0.0
16:03:30	28 15.5	-85 3.2	82.5	-95.2	126.0	1497	137.4	1.0	-0.8*	854.1	78.3	20.1	12.9	10.3	10.3	0.0
16:03:30	28 13.5	-85 4.5	83.2	-96.2	127.1	1512	12.3	-15.6	-22.3	79.4	85.4	-0.0	-6.8	26.7	26.7	66.9
16:03:29	28 13.6	-85 4.6	299.7	321.9	1418	1508	26.5	0.7	-0.0	78.0	82.5	-0.5	217.1	341.5	5.7	121.1
16:04:00	28 12.5	-85 3.1	82.1	-95.9	126.3	1513	137.6	1.0	-0.1	849.3	78.2	20.4	13.4	5.8	5.8	0.0
16:04:00	28 14.0	-85 1.7	82.1	-95.5	126.0	1499	137.3	1.0	-0.1	854.0	78.2	20.2	12.9	8.2	8.2	0.0
16:04:00	28 12.0	-85 3.0	82.9	-96.3	127.1	1514	12.2	-15.3	-22.2	79.3	85.4	-0.0	-6.7	24.6	24.6	60.8
16:03:59	28 12.4	-85 3.4	299.7	320.1	1419	1510	26.6	1.0	0.1	78.0	82.7	-0.5	217.0	349.1	6.1	121.0
16:04:30	28 11.0	-85 1.6	81.9	-95.8	126.0	1513	137.5	0.9	-0.1*	849.2	79.9	20.1	12.9	8.3	8.3	0.0
16:04:30	28 12.4	-85 0.2	82.0	-95.4	125.7	1498	137.2	1.0	-0.1*	853.9	80.0	19.9	12.5	11.5	11.5	0.0
16:04:30	28 10.4	-85 1.5	82.8	-96.1	126.9	1514	11.9	-16.5	-22.8	80.9	87.2	-0.0	-6.9	17.5	17.5	74.1
16:04:29	28 10.4	-85 1.5	299.3	323.2	1420	1510	26.6	-1.7	-0.9	79.7	84.5	-0.5	219.4	3.2	5.3	122.3
16:05:00	28 9.4	-85 0.2	81.7	-95.9	126.0	1513	137.7	1.1	-0.1	849.3	78.5	20.1	13.1	5.8	5.8	0.0
16:05:00	28 10.9	-84 58.7	81.7	-95.5	125.7	1499	137.4	1.0	-0.1	854.0	78.5	19.9	12.7	8.8	8.8	0.0
16:05:00	28 8.8	-84 60.0	82.7	-96.2	126.8	1514	12.0	-15.9	-22.2	79.5	85.7	-0.0	-6.8	16.8*	16.8*	62.1
16:04:59	28 9.5	-85 0.6	299.4	319.8	1419	1509	26.6	-1.4	-0.7	78.2	82.7	-0.5	217.4	354.6	6.0	121.2
16:05:30	28 7.9	-84 58.7	81.6	-96.0	126.0	1514	137.5	0.9	-0.1	849.1	79.1	20.4	13.3	7.2	7.2	0.0
16:05:30	28 9.3	-84 57.2	81.6	-95.6	125.7	1499	137.2	1.0	-0.1	853.9	79.1	20.2	12.8	8.6	8.6	0.0
16:05:30	28 7.3	-84 58.5	82.5	-96.3	126.8	1515	12.0	-15.9	-22.5	80.3	86.3	-0.0	-6.8	25.3	25.3	67.2
16:05:29	28 7.4	-84 58.6	299.6	321.9	1420	1510	26.6	2.0	0.4	78.8	83.7	-0.5	218.2	357.6	5.5	121.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:06:00	28 6.3	-84 57.2	81.8	-96.0	126.2	1511	137.5	1.2	0.2	849.4	77.0	20.3	13.3	6.4	6.4	0.0
16:06:00	28 7.8	-84 55.7	81.8	-95.6	125.9	1497	137.2	1.2	0.2	854.0	77.0	20.0	12.9	8.7	8.7	0.0
16:06:00	28 5.7	-84 57.0	82.8	-96.3	127.0	1511	12.3	-14.6	-21.7	78.0	84.1	-0.0	-6.6	24.9*	24.9*	63.5
16:05:59	28 6.4*	-84 57.7*	299.7	320.9	1419	1509	26.7	0.1	-0.2	76.7	81.5	-0.5	215.3	349.9	7.1	120.1
16:06:30	28 4.8	-84 55.7	82.0	-95.8	126.1	1513	138.1	1.0	-0.7	849.3	77.8	20.1	13.0	8.2	8.2	0.0
16:06:30	28 6.2	-84 54.2	82.0	-95.4	125.8	1498	137.8	1.0	-0.8	853.9	77.8	19.8

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
16:11:00	27 50.8	-84 41.9	84.3	-94.4	126.6	1513	137.5	1.0	0.0	849.3	78.4	20.2	13.2	5.3	5.3	0.0
16:11:00	27 52.3	-84 40.5	84.3	-94.1	126.3	1499	137.2	0.9	0.0	853.9	78.4	20.0	12.8	8.6	8.6	0.0
16:11:00	27 50.2	-84 41.6	85.5	-94.3	127.3	1513	12.1	-15.4	-22.2	79.5	85.6	-0.0	-6.8	25.6	25.6	59.5
16:10:59	27 50.6	-84 42.0	299.5	319.2	1420	1509	27.0	0.2	-0.2	78.1	82.9	-0.5	217.3	325.7	5.5	121.2
16:11:30	27 49.2	-84 40.4	84.0	-94.8	126.7	1513	137.7	0.9	-0.3	849.3	79.0	20.3	13.2	6.0	6.0	0.0
16:11:30	27 50.8	-84 39.0	84.0	-94.5	126.4	1498	137.3	1.0	-0.4	854.1	79.1	20.1	12.8	8.7	8.7	0.0
16:11:30	27 48.6	-84 40.0	85.2	-94.7	127.4	1511	12.3	-16.5	-22.6	79.9	86.2	-0.0	-6.8	24.9	24.9	62.3
16:11:29	27 48.6	-84 40.0	299.5	320.2	1418	1509	27.0	-2.7	-1.1	78.7	83.6	-0.5	218.2	332.3	5.3	121.6
16:12:00	27 47.7	-84 38.9	83.7	-95.2	126.7	1514	138.0	0.7	-0.4	849.1	79.7	20.4	13.2	7.0	7.0	0.0
16:12:00	27 49.2	-84 37.5	83.6	-94.9	126.4	1499	137.8	0.7	-0.4	853.9	79.8	20.1	12.8	9.6	9.6	0.0
16:12:00	27 47.1	-84 38.4	84.9	-95.1	127.4	1514	12.2	-17.5	-22.9	80.9	86.9	-0.0	-6.9	26.0	26.0	66.9
16:11:59	27 47.5	-84 38.9	299.6	321.6	1420	1510	26.9	2.6	0.5	79.4	84.4	-0.5	219.1	321.7	4.5	122.2
16:12:30	27 46.2	-84 37.3	84.3	-95.2	127.2	1512	137.4	0.8	-0.1	849.3	79.5	20.1	13.0	8.2	8.2	0.0
16:12:30	27 47.7	-84 35.9	84.2	-94.9	126.9	1498	137.1	0.9	-0.1	854.0	79.5	19.9	12.5	10.5	10.5	0.0
16:12:30	27 45.5	-84 36.9	85.5	-95.1	127.8	1512	11.9	-17.1	-22.9	80.5	86.6	-0.0	-6.8	16.7	16.7	73.7
16:12:29	27 46.0	-84 37.4	299.3	323.1	1419	1510	26.7	0.6	-0.1	79.2	84.3	-0.5	218.7	333.4	5.4	121.9
16:13:00	27 44.6	-84 35.8	84.0	-94.9	126.8	1512	137.3	0.9	-0.3	849.1	80.0	20.3	13.1	7.5	7.5	0.0
16:13:00	27 46.2	-84 34.4	83.9	-94.7	126.5	1499	137.1	0.8	-0.3	853.9	80.0	20.1	12.7	9.5	9.5	0.0
16:13:00	27 44.0	-84 35.3	85.2	-94.8	127.4	1513	11.9	-18.9	-23.8	81.1	87.2	-0.0	-6.9	20.7*	20.7*	69.5
16:12:59	27 44.3	-84 35.6	299.5	322.2	1420	1511	26.7	3.1	0.6	79.6	84.5	-0.5	219.4	332.6	4.6	122.3
16:13:30	27 43.1	-84 34.3	83.6	-95.2	126.7	1512	137.6	0.9	-0.4	849.3	80.8	20.4	13.2	6.8	6.8	0.0
16:13:30	27 44.6	-84 32.9	83.5	-95.0	126.4	1498	137.3	0.9	-0.4	854.1	80.8	20.2	12.7	9.5	9.5	0.0
16:13:30	27 42.5	-84 33.8	84.8	-95.0	127.4	1512	12.2	-17.1	-23.0	81.7	88.0	-0.0	-7.0	26.6	26.6	65.9
16:13:29	27 42.5	-84 33.9	299.5	321.2	1418	1510	26.8	-1.3	-0.7	80.5	85.2	-0.5	220.5	343.9	4.2	122.9
16:14:00	27 41.5	-84 32.7	95.9	-81.9	126.1	1517	128.1*	1.3	-25.0	849.6	78.0	20.3	13.3	6.7	6.7	0.0
16:14:00	27 43.1	-84 31.3	95.8	-81.7	125.9	1502	127.9*	1.3	-25.0	853.7	78.1	20.1	12.8	10.1	10.1	0.0
16:14:00	27 40.9	-84 32.2	95.4	-83.9	127.0	1513	11.6	-11.3	-20.6	79.4	85.4	-0.0	-6.7	18.7	18.7	65.2
16:13:59	27 41.4	-84 32.7	299.6	321.3	1422	1510	26.7	5.7	1.4	77.9	82.0	-0.5	216.8	343.4	6.3	120.9
16:14:30	27 41.2	-84 30.6	115.6	40.0	122.3	1515	68.2*	0.8	-24.0	849.8	80.1	20.2	13.0	8.7	8.7	0.0
16:14:30	27 42.7	-84 29.2	115.5	40.2	122.3	1500	67.9*	0.8	-24.0	854.0	80.2	19.9	12.5	10.7	10.7	0.0
16:14:30	27 40.5	-84 30.1	117.7	38.1	123.7	1512	11.2	-13.7	-21.5	81.0	87.5	-0.0	-6.9	16.8*	16.8*	76.2
16:14:29	27 40.5	-84 30.1	299.3	323.9	1419	1511	26.6	-0.7	-0.8	79.9	84.0	-0.5	219.6	340.9	5.4	122.5
16:15:00	27 42.6	-84 29.3	21.2	115.4	117.3	1516	8.5*	0.9	-22.9*	849.6	78.8	20.1	13.0	9.7	9.7	0.0
16:15:00	27 44.1	-84 27.8	21.1	115.5	117.5	1500	8.2*	0.9	-22.9*	853.8	78.9	19.8	12.5	10.8	10.8	0.0
16:15:00	27 41.9	-84 28.7	24.9	115.4	118.1	1514	11.1	-12.2	-20.7	80.0	86.1	-0.0	-6.8	17.8	17.8	81.5
16:14:59	27 41.8	-84 28.7	299.3	325.6	1421	1512	26.6	4.0	1.0	78.6	82.9	-0.5	217.9	336.2	5.0	121.5
16:15:30	27 44.5	-84 29.3	-7.9	116.9	117.2	1513	355.3	1.0	0.0	849.3	78.4	20.0	12.9	8.2	8.2	0.0
16:15:30	27 46.0	-84 27.9	-8.0	117.1	117.4	1497	355.0	1.0	-0.0	854.0	78.5	19.7	12.5	11.0	11.0	0.0
16:15:30	27 43.8	-84 28.7	-6.8	117.5	117.6	1511	12.0	-16.0	-22.2	79.3	85.5	-0.0	-6.8	17.4	17.4	74.2
16:15:29	27 43.8	-84 28.7	299.2	323.1	1419	1509	26.8	-1.4	-0.7	78.1	82.9	-0.5	217.3	337.7	4.1	121.2

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
16:16:00	27 46.4	-84 29.5	-13.2	117.2	117.9	1511	353.0	0.8	-1.3	849.3	78.8	20.3	13.2	6.3	6.3	0.0
16:16:00	27 47.9	-84 28.1	-13.3	117.4	118.1	1497	352.6	0.8	-1.4	854.0	78.8	20.0	12.8	9.4	9.4	0.0
16:16:00	27 45.7	-84 28.8	-11.9	117.7	118.3	1511	12.1	-16.3	-22.5	79.9	86.0	-0.0	-6.8	26.8	26.8	63.6
16:15:59	27 45.5	-84 28.8	299.5	320.5	1419	1508	26.8	1.1	-0.0	78.5	83.5	-0.5	217.8	346.9	3.5	121.5
16:16:30	27 48.3	-84 29.8	-14.8	117.2	118.2	1513	352.2	0.8	-0.7*	849.3	78.4	19.9	12.8	9.6	9.6	0.0
16:16:30	27 49.9	-84 28.3	-14.9	117.4	118.4	1499	351.8	0.8	-0.7*	853.9	78.5	19.7	12.4	11.4	11.4	0.0
16:16:30	27 47.6	-84 29.1	-13.6	117.8	118.6	1513	11.8	-18.2	-23.1	79.3	85.5	-0.0	-6.8	17.1	17.1	81.6
16:16:29	27 46.9	-84 29.0	299.2	325.2	1420	1511	26.7	-2.5	-1.2	78.1	82.8	-0.5	217.4	333.2	3.2	121.2
16:17:00	27 50.2	-84 30.0	-14.3	117.7	118.6	1514	352.1	0.8	-0.4	849.3	79.3	20.1	13.0	8.3	8.3	0.0
16:17:00	27 51.8	-84 28.6	-14.4	117.9	118.8	1498	351.8	0.8	-0.4	853.9	79.3	19.9	12.5	10.5	10.5	0.0
16:17:00	27 49.5	-84 29.3	-13.1	118.3	119.0	1513	11.9	-16.5	-22.8	80.3	86.5	-0.0	-6.8	19.0*	19.0*	74.1
16:16:59	27 49.4	-84 29.3	299.3	323.3	1420	1512	26.7	-1.0	-0.8	79.0	83.8	-0.5	218.5	329.6	3.5	121.8
16:17:30	27 52.1	-84 30.3	-14.8	117.8	118.7	1511	352.1	1.0	0.1*	849.3	79.8	20.3	13.1	7.0	7.0	0.0
16:17:30	27 53.7	-84 28.9	-14.9	118.0	118.9	1497	351.8	1.0	0.1*	854.1	79.9	20.1	12.7	9.7	9.7	0.0
16:17:30	27 51.5	-84 29.6	-13.6	118.5	119.2	1511	12.0	-17.1	-23.1	81.1	87.0	-0.0	-6.9	26.1	26.1	66.9
16:17:29	27 50.8	-84 29.5	299.5	321.5	1418	1512	26.8	3.8	0.9	79.5	84.5	-0.5	219.2	352.1	3.4	122.2
16:18:00	27 54.0	-84 30.6	-14.7	117.5	118.4	1512	352.1	0.8	0.1	849.3	77.9	19.9	12.9	8.0	8.0	0.0
16:18:00	27 55.6	-84 29.2	-14.8	117.7	118.6	1498	351.7	0.8	0.1	853.9	78.0	19.7	12.5	10.3	10.3	0.0
16:18:00	27 53.4	-84 29.8	-13.6	118.2	119.0	1513	11.9	-16.8	-22.6	78.9	84.9	-0.0	-6.7	16.5	16.5	73.0
16:17:59	27 52.6	-84 29.7	299.3	322.8	1420	1512	26.9	0.3	-0.2	77.6	82.3	-0.5	216.6	331.3	2.5	120.8
16:18:30	27 55.9	-84 30.8	-15.5	117.7	118.7	1514	352.4	0.4	-0.5	849.1	80.9	20.1	12.8	7.7	7.7	0.0
16:18:30	27 57.5	-84 29.4	-15.6	117.9	118.9	1499	352.1	0.4	-0.5	853.7	81.0	19.9	12.4	10.3	10.3	0.0
16:18:30	27 55.3	-84 30.1	-14.4	118.4	119.3	1516	11.9	-21.6	-24.8	81.8	87.9	-0.0	-7.0	16.7	16.7	72.1
16:18:29	27 55.2	-84 30.1	299.2	322.3	1422	1513	26.9	-0.7	-0.7	80.5	85.1	-0.5	220.7	358.8	4.3	123.0
16:19:00	27 57.8	-84 31.1	-15.5	117.7	118.7	1513	352.0	0.8	-0.1	849.1	80.6	20.2	13.0	7.3	7.3	0.0
16:19:00	27 59.4	-84 29.7	-15.6	117.9	118.9	1498	351.7	0.9	-0.1	853.9	80.6	20.0	12.5	9.7	9.7	0.0
16:19:00	27 57.2	-84 30.4	-14.4	118.4	119.3	1514	12.0	-18.4	-23.4	81.6	87.8	-0.0	-6.9	26.4	26.4	69.2
16:18:59	27 57.0	-84 30.3	299.3	321.8	1420	1509	27.0	0.5	-0.2	80.3	85.2	-0.5	220.2	349.4	4.0	122.8
16:19:30	27 59.7	-84 31.4	-15.4	117.4	118.5	1512	352.3	0.9	-0.7	849.2	80.4	20.1	12.9	7.8	7.8	0.0
16:19:30	28 1.3	-84 30.0	-15.5	117.6	118.6	1497	352.0	0.9	-0.7	854.0	80.5	19.9	12.5	9.4	9.4	0.0
16:19:30	27 59.1	-84 30.6	-14.2	118.2	119.1	1513	11.8	-17.8	-23.3	81.5	87.8	-0.0	-6.9	26.2	26.2	71.7
16:19:29	27 58.8	-84 30.6	299.2	322.4	1419	1508	26.9	-0.1	-0.4	80.1	85.0	-0.5	220.0	355.1	4.2	122.7
16:20:00	28 1.6	-84 31.6	1.2	118.4	118.4	1512	359.9	0.9	1.8	849.3	78.5	20.0	12.9	5.5	5.5	0.0
16:20:00	28 3.2	-84 30.2	1.1	118.6	118.6	1498	359.6	0.9	1.8	854.0	78.6	19.8	12.5	9.1	9.1	0.0
16:20:00	28 1.1	-84 30.7	2.2	119.2	119.2	1513	11.9	-15.1	-22.1	79.7	85.7	-0.0	-6.8	26.4	26.4	61.1
16:19:59	28 0.9	-84 30.8	299.3	319.2	1419	1508	26.8	0.8	-0.0	78.3	83.1	-0.5	217.5	350.3	2.9	121.2
16:20:30	28 3.6	-84 31.5	4.0	118.1	118.2	1513	1.2	0.9	-0.0	849.2	79.3	20.1	12.9	6.3	6.3	0.0
16:20:30	28 5.2	-84 30.1	3.9	118.3	118.3	1498	0.9	0.9	-0.1	853.9	79.3	19.8	12.5	9.0	9.0	0.0
16:20:30	28 3.0	-84 30.7	5.1	118.9	119.0	1513	12.0	-17.2	-23.0	80.3	86.5	-0.0	-6.8	25.7	25.7	64.9
16:20:29	28 2.5*	-84 30.7	299.3	320.3	1420	1508	26.9	-0.1	-0.3	79.0	83.7	-0.5	218.5	349.4	3.6	121.8

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
16:21:00	28 5.5	-84 31.5	-0.7	118.6	118.6	1512	359.4	0.8	-0.3	849.3	79.4	20.0	12.8	7.7	7.7	0.0
16:21:00	28 7.1	-84 30.1	-0.8	118.8	118.8	1497	359.1	0.9	-0.3	854.0	79.5	19.7	12.4	9.7	9.7	0.0
16:21:00	28 4.9	-84 30.6	0.4	119.4	119.4	1512	11.7	-16.6	-22.7	80.4	86.6	-0.0	-6.8	26.3	26.3	72.0
16:20:59	28 4.9	-84 30.6	299.2	322.2	1419	1508	26.8	0.0	-0.3	79.1	83.8	-0.5	218.7	3.4	3.3	121.9
16:21:30	28 7.4	-84 31.5	0.4	118.8	118.8	1511	359.6	0.7	-0.2	849.1	81.7	19.9	12.6	8.2	8.2	0.0
16:21:30	28 9.0	-84 30.1	0.3	119.0	119.0	1498	359.3	0.7	-0.2	854.0	81.8	19.7	12.2	10.4	10.4	0.0
16:21:30	28 6.9	-84 30.6	1.4	119.7	119.7	1514	11.6	-18.9	-23.8	82.7	89.0	-0.0	-7.0	21.5*	21.5*	75.2
16:21:29	28 6.9	-84 30.6	298.9	322.7	1419	1509	26.6	0.1	-0.3	81.4	86.1	-0.5	221.8	355.4	4.8	123.6
16:22:00	28 9.3	-84 31.5	0.2	119.2	119.2	1511	359.8	0.6	-0.4	849.2	82.7	20.2	12.7	7.5	7.5	0.0
16:22:00	28 10.9	-84 30.1	0.1	119.4	119.4	1496	359.4	0.7	-0.5	854.0	82.8	20.0	12.3	10.0	10.0	0.0
16:22:00	28 8.8	-84 30.6	1.2	120.1	120.1	1512	11.6	-20.7	-24.7	83.7	90.0	-0.0	-7.1	16.7	16.7	71.2
16:21:59	28 8.4	-84 30.6	299.1	321.8	1419	1507	26.7	0.2	-0.4	82.4	87.5	-0.5	223.1	1.4	5.1	124.3
16:22:30	28 11.3	-84 31.5	0.2	119.7	119.7	1509	359.3	0.8	-0.0	849.4	81.9	20.1	12.8	7.7	7.7	0.0
16:22:30	28 12.9	-84 30.1	0.1	119.9	119.9	1494	359.0	0.8	-0.1	854.3	81.9	19.9	12.4	10.0	10.0	0.0
16:22:30	28 10.8	-84 30.6	1.2	120.6	120.6	1511	11.8	-18.4	-24.0	83.0	89.2	-0.0	-7.0	26.7	26.7	71.8
16:22:29	28 10.6	-84 30.6	299.1	322.1	1416	1505	26.7	1.3	0.1	81.6	86.5	-0.5	221.9	350.5	4.0	123.7
16:23:00	28 13.2	-84 31.5	0.4	118.7	118.7	1512	359.3	0.6	0.3	849.0	81.4	20.1	12.8	5.9	5.9	0.0
16:23:00	28 14.8	-84 30.1	0.4	118.8	118.8	1496	359.0	0.7	0.3	853.9	81.5	19.9	12.3	9.0	9.0	0.0
16:23:00	28 12.7	-84 30.6	1.4	119.6	119.6	1513	11.9	-22.2	-25.3	82.8	88.6	-0.0	-7.0	27.0	27.0	63.7
16:22:59	28 12.5	-84 30.6	299.1	319.6	1420	1508	26.7	4.5	1.0	81.0	86.1	-0.5	221.3	355.6	4.6	123.3
16:23:30	28 15.1	-84 31.5	0.3	118.3	118.3	1512	359.5	0.8	-0.2	849.1	81.0	20.5	13.2	3.2	3.2	0.0
16:23:30	28 16.7	-84 30.1	0.3	118.5	118.5	1498	359.1	0.8	-0.3	853.9	81.1	20.2	12.7	6.2	6.2	0.0
16:23:30	28 14.7	-84 30.5	1.3	119.3	119.3	1513	12.0	-18.2	-23.6	82.2	88.3	-0.0	-7.0	20.3	20.3	51.3
16:23:29	28 14.7	-84 30.5	299.5	316.6	1420	1508	27.0	2.5	0.4	80.7	85.8	-0.5	220.8	356.3	4.7	123.1
16:24:00	28 17.0	-84 31.5	-0.1	118.7	118.7	1509	359.1	0.7	0.1	849.3	81.7	20.1	12.8	6.2	6.2	0.0
16:24:00	28 18.7	-84 30.1	-0.1	118.9	118.9	1496	358.8	0.8	0.1	854.1	81.7	19.9	12.4	8.8	8.8	0.0
16:24:00	28 16.6	-84 30.5	0.8	119.7	119.7	1514	11.9	-19.5	-24.3	82.8	89.0	-0.0	-7.0	25.5	25.5	65.0
16:23:59	28 16.2	-84 30.5	299.1	320.0	1418	1506	26.7	0.8	-0.1	81.3	86.4	-0.5	221.7	349.4	4.8	123.5
16:24:30	28 19.0	-84 31.5	-0.7	117.9	117.9	1511	359.8	0.9	-0.6	849.3	81.0	21.2	13.9	-1.4	-1.5	0.0
16:24:30	28 20.6	-84 30.1	-0.8	118.1	118.1	1496	359.4	0.8	-0.7	854.0	81.0	21.0	13.5	1.5	1.5	0.0
16:24:30	28 18.5	-84 30.5	0.2	118.9	118.9	1515	12.8	-18.7	-23.9	82.1	88.3	-0.0	-7.0	14.9	14.9	34.6
16:24:29	28 18.4	-84 30.5	300.3	312.6	1419	1506	26.8	0.7	-0.2	80.7	85.6	-0.5	220.8	12.2	5.3	123.1
16:25:00	28 20.9	-84 31.5	-2.3	117.3	117.4	1510	359.8	0.8	-0.6	849.3	80.9	21.5	14.2	-0.0	-0.0	0.0
16:25:00	28 22.5	-84 30.1	-2.4	117.5	117.5	1495	359.5	0.9	-0.6	854.0	80.9	21.3	13.8	2.0	2.0	0.0
16:25:00	28 20.5	-84 30.5	-1.5	118.3	118.3	1513	12.9	-18.9	-24.0	81.7	88.1	-0.0	-7.0	15.8*	15.8*	37.7
16:24:59	28 20.3	-84 30.5	300.6	314.4	1419	1507	26.8	-2.2	-1.2	80.5	85.5	-0.5	220.6	21.6	6.2	123.1
16:25:30	28 22.8	-84 31.6	-3.4	116.7	116.8	1510	359.8	0.9	-0.8	849.2	81.0	22.2	14.9	-3.4	-3.9	0.0
16:25:30	28 24.4	-84 30.2	-3.4	116.9	117.0	1496	359.5	0.9	-0.8	854.1	81.0	22.0	14.5	-1.5	-1.7	0.0
16:25:30	28 22.4	-84 30.5	-2.5	117.7	117.8	1513	13.8	-18.6	-23.6	82.1	88.3	-0.0	-7.0	10.9	10.9	27.1
16:25:29	28 22.2	-84 30.5	301.3	311.8	1418	1507	26.6	1.1	-0.0	80.7	85.7	-0.5	220.7	31.1	7.6	123.3

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
16:26:00	28 24.7	-84 31.6	-3.8	116.1	116.1	1512	359.3	0.8	-0.2	849.3	79.7	22.1	14.9	-4.0	-4.6	0.0
16:26:00	28 26.3	-84 30.2	-3.8	116.2	116.3	1495	359.0	0.8	-0.3	854.0	79.7	21.9	14.5	-1.8	-2.0	0.0
16:26:00	28 24.3	-84 30.6	-3.0	117.0	117.1	1514	13.6	-17.5	-23.6	80.7	86.9	-0.0	-6.9	11.2	11.2	25.8
16:25:59	28 24.0	-84 30.6	301.3	311.3	1419	1508	26.7	0.3	-0.3	79.4	84.3	-0.5	219.0	27.0	7.0	122.3
16:26:30	28 26.5	-84 31.7	-3.4	115.4	115.5	1509	359.3	1.1	-0.2	849.4	79.0	22.0	14.8	-3.8	-4.3	0.0
16:26:30	28 28.2	-84 30.3	-3.4	115.6	115.6	1495	358.9	1.1	-0.2	854.1	79.0	21.7

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
16:31:00	28 43.4	-84 31.9	-1.5	115.8	115.8	1509	359.5	0.9	-0.1	849.4	78.8	22.0	14.8	-2.8	-3.2	0.0
16:31:00	28 45.1	-84 30.5	-1.4	116.0	116.0	1495	359.2	0.9	-0.1	854.0	78.9	21.7	14.4	-1.6	-1.8	0.0
16:31:00	28 43.2	-84 30.8	-1.2	116.8	116.8	1509	13.6	-16.8	-22.7	79.9	85.9	-0.0	-6.8	11.8	11.8	28.8
16:30:59	28 43.2	-84 30.8	301.3	312.3	1419	1505	26.8	0.8	-0.1	78.6	83.4	-0.5	217.9	12.5	6.0	121.7
16:31:30	28 45.3	-84 31.9	-1.2	115.4	115.4	1508	359.3	1.1	-0.1	849.4	78.3	21.7	14.6	-3.8	-4.3	0.0
16:31:30	28 47.0	-84 30.5	-1.1	115.6	115.6	1494	359.0	1.0	-0.2	854.1	78.3	21.5	14.2	-2.1	-2.4	0.0
16:31:30	28 45.1	-84 30.8	-0.9	116.4	116.4	1510	13.5	-16.6	-22.8	79.3	85.3	-0.0	-6.8	10.3	10.3	26.7
16:31:29	28 45.0	-84 30.8	301.1	311.2	1418	1504	26.9	0.6	-0.2	78.0	82.7	-0.5	217.1	6.6	5.8	121.2
16:32:00	28 47.2	-84 32.0	-0.8	115.3	115.3	1509	359.2	0.8	0.1	849.4	78.0	21.4	14.3	-2.0	-2.3	0.0
16:32:00	28 48.8	-84 30.6	-0.7	115.5	115.5	1495	358.8	0.8	0.1	854.0	78.0	21.1	13.9	0.2	0.2	0.0
16:32:00	28 47.0	-84 30.8	-0.6	116.3	116.3	1512	13.3	-16.9	-22.9	79.1	85.1	-0.0	-6.7	12.8	12.8	31.8
16:31:59	28 46.9	-84 30.8	300.7	312.4	1419	1505	26.7	0.6	-0.2	77.7	82.5	-0.5	216.7	359.3	5.6	121.0
16:32:30	28 49.0	-84 32.0	-0.6	115.5	115.5	1509	359.5	0.8	-0.1	849.4	77.6	21.5	14.5	-3.7	-4.2	0.0
16:32:30	28 50.7	-84 30.6	-0.4	115.7	115.7	1495	359.2	0.8	-0.2	854.0	77.6	21.3	14.1	-0.4	-0.4	0.0
16:32:30	28 48.9	-84 30.8	-0.4	116.4	116.4	1512	13.3	-17.2	-22.8	78.8	84.6	-0.0	-6.7	13.0	13.0	27.2
16:32:29	28 48.6	-84 30.8	300.9	311.2	1419	1505	26.7	1.9	0.3	77.3	82.2	-0.5	216.2	7.5	5.2	120.7
16:33:00	28 50.9	-84 32.0	-1.4	115.6	115.7	1509	359.3	0.8	-0.2	849.4	78.1	21.7	14.6	-1.8	-2.0	0.0
16:33:00	28 52.6	-84 30.6	-1.2	115.8	115.9	1494	359.0	0.9	-0.2	854.0	78.2	21.5	14.2	0.1	0.1	0.0
16:33:00	28 50.8	-84 30.9	-1.3	116.6	116.6	1514	13.5	-16.8	-22.5	79.2	85.2	-0.0	-6.7	13.1	13.1	31.8
16:32:59	28 50.5	-84 30.9	301.0	313.0	1419	1505	26.8	1.0	0.0	77.9	82.6	-0.5	216.9	8.6	5.5	121.2
16:33:30	28 52.8	-84 32.0	-1.4	115.6	115.6	1509	359.4	1.0	-0.3	849.4	78.1	21.8	14.8	-3.2	-3.7	0.0
16:33:30	28 54.5	-84 30.6	-1.2	115.8	115.8	1493	359.0	0.9	-0.4	854.1	78.2	21.6	14.3	-0.0	-0.0	0.0
16:33:30	28 52.6	-84 30.9	-1.2	116.5	116.5	1514	13.5	-16.2	-22.3	79.3	85.3	-0.0	-6.7	13.3	13.3	27.9
16:33:29	28 52.6	-84 30.9	301.2	311.8	1418	1505	26.9	1.5	0.1	77.9	82.7	-0.5	216.9	10.5	5.6	121.2
16:34:00	28 54.7	-84 32.1	-1.7	115.4	115.4	1509	359.3	0.8	-0.1	849.4	78.0	21.8	14.8	-1.3	-1.5	0.0
16:34:00	28 56.3	-84 30.6	-1.4	115.6	115.6	1493	359.0	0.9	-0.1	854.0	78.0	21.6	14.3	1.6	1.6	0.0
16:34:00	28 54.5	-84 30.9	-1.6	116.3	116.3	1514	13.6	-16.8	-22.6	79.1	85.1	-0.0	-6.7	15.7	15.7	32.8
16:33:59	28 54.4	-84 30.9	301.2	313.6	1419	1506	26.8	0.8	-0.1	77.7	82.5	-0.5	216.7	11.9	5.7	121.1
16:34:30	28 56.5	-84 32.1	-1.3	115.4	115.4	1509	359.4	0.8	-0.2	849.3	78.4	21.8	14.7	-0.0	-0.0	0.0
16:34:30	28 58.2	-84 30.7	-1.1	115.6	115.6	1494	359.0	0.8	-0.3	854.0	78.4	21.6	14.3	2.2	2.2	0.0
16:34:30	28 56.4	-84 30.9	-1.2	116.3	116.3	1516	13.5	-16.7	-22.5	79.5	85.5	-0.0	-6.8	16.6	16.6	36.6
16:34:29	28 56.3	-84 30.9	301.1	314.8	1419	1506	26.7	1.9	0.3	78.1	82.9	-0.5	217.3	9.7	6.0	121.4
16:35:00	28 58.4	-84 32.1	0.7	115.2	115.2	1509	0.3	0.9	-0.0	849.4	78.8	21.7	14.6	0.4	0.4	0.0
16:35:00	29 0.1	-84 30.7	1.0	115.4	115.4	1493	360.0	0.9	-0.0	854.1	78.8	21.5	14.2	2.8	2.8	0.0
16:35:00	28 58.3	-84 30.9	0.6	116.1	116.1	1514	13.5	-17.5	-23.0	79.9	85.9	-0.0	-6.8	17.2	17.2	38.2
16:34:59	28 57.4*	-84 30.9	301.0	315.2	1418	1506	26.9	0.9	-0.1	78.5	83.4	-0.5	217.8	6.5	6.4	121.7
16:35:30	29 0.3	-84 32.1	1.2	115.0	115.0	1509	0.3	0.9	-0.4	849.3	78.6	21.6	14.5	-0.5	-0.5	0.0
16:35:30	29 2.0	-84 30.6	1.5	115.2	115.2	1494	360.0	0.8	-0.4	854.1	78.6	21.3	14.0	1.6	1.6	0.0
16:35:30	29 0.2	-84 30.9	1.2	115.8	115.8	1513	13.4	-16.4	-22.7	79.7	85.7	-0.0	-6.8	16.1	16.1	35.9
16:35:29	29 0.2	-84 30.9	300.9	314.1	1418	1505	26.9	1.9	0.3	78.3	83.2	-0.5	217.5	4.4	6.5	121.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:36:00	29 2.1	-84 32.1	0.8	115.1	115.1	1508	0.2	0.8	-0.4	849.3	78.7	21.6	14.5	2.7	2.7	0.0
16:36:00	29 3.8	-84 30.6	1.1	115.3	115.3	1493	359.9	0.8	-0.4	854.0	78.8	21.4	14.1	4.5	4.5	0.0
16:36:00	29 2.1	-84 30.9	0.7	116.0	116.0	1512	13.4	-17.2	-22.8	79.8	85.9	-0.0	-6.8	19.6	19.6	45.3
16:35:59	29 2.1	-84 30.9	300.9	317.5	1419	1505	26.7	0.9	-0.0	78.4	83.3	-0.5	217.8	4.9	6.5	121.6
16:36:30	29 4.0	-84 32.0	0.6	115.4	115.4	1508	0.1	0.9	-0.3	849.4	78.3	21.8	14.7	1.5	1.5	0.0
16:36:30	29 5.7	-84 30.6	0.9	115.6	115.6	1495	359.8	0.9	-0.3	854.0	78.4	21.6	14.3	3.9	3.9	0.0
16:36:30	29 4.0	-84 30.9	0.4	116.2	116.2	1513	13.5	-16.3	-22.6	79.4	85.5	-0.0	-6.8	18.6	18.6	41.0
16:36:29	29 3.8	-84 30.9	301.1	316.4	1419	1504	26.9	1.0	0.0	78.1	82.8	-0.5	217.2	5.9	5.9	121.4
16:37:00	29 5.9	-84 32.0	0.3	115.6	115.6	1508	0.0	0.8	-0.3	849.4	78.2	21.8	14.7	1.5	1.5	0.0
16:37:00	29 7.6	-84 30.6	0.7	115.8	115.8	1494	359.8	0.9	-0.3	854.0	78.3	21.6	14.3	4.0	4.0	0.0
16:37:00	29 5.8	-84 30.9	0.1	116.3	116.3	1513	13.5	-16.5	-22.7	79.3	85.4	-0.0	-6.8	18.7	18.7	41.0
16:36:59	29 5.7	-84 30.9	301.1	316.5	1419	1504	26.8	0.9	-0.0	78.0	82.8	-0.5	217.1	6.4	5.7	121.3
16:37:30	29 7.8	-84 32.0	0.5	115.6	115.6	1507	360.0	0.9	-0.2	849.4	78.3	21.6	14.5	2.2	2.2	0.0
16:37:30	29 9.5	-84 30.6	0.8	115.9	115.9	1493	359.7	0.9	-0.2	854.0	78.3	21.4	14.1	4.5	4.5	0.0
16:37:30	29 7.7	-84 30.9	0.2	116.4	116.4	1512	13.5	-17.0	-22.8	79.4	85.3	-0.0	-6.8	19.5	19.5	43.5
16:37:29	29 7.1	-84 30.9	300.9	317.0	1419	1505	26.8	1.5	0.2	78.0	82.8	-0.5	217.1	5.0	5.6	121.3
16:38:00	29 9.6	-84 32.0	0.6	115.6	115.6	1507	359.9	0.9	-0.2	849.4	78.5	21.4	14.3	2.5	2.5	0.0
16:38:00	29 11.3	-84 30.6	0.9	115.8	115.8	1493	359.6	0.9	-0.2	854.1	78.5	21.2	13.9	4.9	4.9	0.0
16:38:00	29 9.6	-84 30.9	0.2	116.3	116.3	1510	13.2	-16.9	-22.6	79.6	85.6	-0.0	-6.8	20.1	20.1	45.2
16:37:59	29 9.6	-84 30.9	300.7	317.1	1418	1503	26.8	1.1	0.1	78.2	83.0	-0.5	217.4	2.7	5.8	121.4
16:38:30	29 11.5	-84 32.0	1.1	115.5	115.5	1508	359.9	0.9	-0.2	849.3	78.9	21.4	14.2	2.8	2.8	0.0
16:38:30	29 13.2	-84 30.5	1.5	115.7	115.7	1492	359.6	0.9	-0.2	854.0	78.9	21.2	13.8	5.3	5.3	0.0
16:38:30	29 11.5	-84 30.9	0.7	116.2	116.2	1512	13.1	-16.8	-22.6	80.0	86.0	-0.0	-6.8	20.6	20.6	46.5
16:38:29	29 11.5	-84 30.9	300.6	317.4	1419	1505	26.8	1.1	0.0	78.6	83.5	-0.5	218.0	357.0	6.2	121.7
16:39:00	29 13.4	-84 32.0	1.4	115.4	115.4	1507	0.0	0.8	-0.2	849.4	78.9	21.3	14.2	3.3	3.3	0.0
16:39:00	29 15.1	-84 30.5	1.8	115.6	115.6	1492	359.7	0.8	-0.2	854.1	78.9	21.1	13.7	5.6	5.6	0.0
16:39:00	29 13.4	-84 30.9	0.9	116.1	116.1	1483	13.0	-17.3	-22.8	80.0	86.0	-0.0	-6.8	21.0	21.0	48.3
16:38:59	29 13.3	-84 30.9	300.5	317.8	1418	1504	26.9	1.1	0.1	78.6	83.5	-0.5	218.0	356.2	6.3	121.7
16:39:30	29 15.3	-84 32.0	1.5	115.5	115.5	1508	0.0	0.8	-0.2	849.3	78.8	21.4	14.3	2.9	2.9	0.0
16:39:30	29 17.0	-84 30.5	2.0	115.7	115.7	1493	359.7	0.8	-0.2	853.9	78.8	21.2	13.9	5.3	5.3	0.0
16:39:30	29 15.3	-84 30.8	1.1	116.1	116.1	1477	13.2	-17.2	-22.9	79.9	85.9	-0.0	-6.8	20.5	20.5	46.5
16:39:29	29 15.0	-84 30.8	300.7	317.6	1420	1505	26.8	1.2	0.1	78.5	83.3	-0.5	217.8	355.2	6.2	121.6
16:40:00	29 17.1	-84 31.9	1.5	115.9	115.9	1508	360.0	0.8	-0.2	849.3	78.6	21.5	14.4	2.8	2.8	0.0
16:40:00	29 18.8	-84 30.4	1.9	116.1	116.1	1492	359.6	0.8	-0.2	854.0	78.6	21.3	14.0	5.1	5.1	0.0
16:40:00	29 17.2	-84 30.8	1.0	116.5	116.5	1480	13.3	-17.1	-22.9	79.7	85.6	-0.0	-6.8	20.4	20.4	45.7
16:39:59	29 17.2	-84 30.8	300.8	317.5	1419	1504	26.9	1.4	0.1	78.3	83.1	-0.5	217.5	353.6	5.7	121.5
16:40:30	29 19.0	-84 31.9	1.9	116.0	116.0	1508	0.0	0.9	-0.2	849.4	78.7	21.4	14.3	3.2	3.2	0.0
16:40:30	29 20.7	-84 30.4	2.4	116.2	116.2	1492	359.7	0.9	-0.2	854.1	78.8	21.2	13.8	5.6	5.6	0.0
16:40:30	29 19.0	-84 30.8	1.3	116.6	116.6	1480	13.2	-17.0	-22.8	79.9	85.9	-0.0	-6.8	20.8	20.8	47.7
16:40:29	29 18.3	-84 30.8	300.6	317.8	1418	1504	26.9	1.1	0.0	78.5	83.3	-0.5	217.8	350.5	5.7	121.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:41:00	29 20.9	-84 31.9	1.7	116.1	116.1	1507	0.0	0.8	-0.3	849.4	78.7	21.4	14.3	3.4	3.4	0.0
16:41:00	29 22.6	-84 30.4	2.2	116.3	116.4	1491	359.7	0.8	-0.3	854.0	78.7	21.2	13.9	5.6	5.6	0.0
16:41:00	29 20.9	-84 30.8	1.1	116.7	116.7	1479	13.3	-17.1	-22.9	79.8	85.8	-0.0	-6.8	21.1	21.1	48.1
16:40:59	29 20.8	-84 30.8	300.7	318.0	1419	1503	26.8	1.2	0.1	78.4	83.2	-0.5	217.7	352.8	5.5	121.6
16:41:30	29 22.8	-84 31.6	51.0	105.0	116.8	1510	24.4*	1.3	24.0	848.5	77.6	21.3	14.2	3.3	3.3	0.1
16:41:30	29 24.5	-84 30.1	51.5	105.2	117.2	1495	24.1*	1.2	23.9	853.8	77.7	21.0	13.8	5.6	5.6	0.0
16:41:30	29 22.8	-84 30.6	48.1	106.6	117.0	1489	13.8	-12.4	-21.1	78.8	84.9	-0.0	-6.7	21.2	21.2	48.1
16:41:29	29 22.6	-84 30.7	300.7	317.9	1421	1504	26.7	0.2	0.1	77.5	82.9	-0.5	216.3	355.3	4.6	120.8
16:42:00	29 24.3	-84 30.3	77.6	89.4	118.4	1504	38.1	0.9	0.9	849.4	77.9	21.3	14.2	3.4	3.4	0.1
16:42:00	29 26.0	-84 28.8	78.1	89.6	118.9	1492	37.8	0.9	0.9	854.0	77.9	21.1	13.8	5.7	5.7	0.0
16:42:00	29 24.3	-84 29.3	76.8	89.9	118.3	1494	13.2	-16.1	-22.2	79.1	85.0	-0.0	-6.7	17.2	17.2	48.3
16:41:59	29 24.2	-84 29.5	300.6	318.0	1419	1503	26.8	1.9	0.3	77.7	82.5	-0.5	216.6	336.6	5.5	120.9
16:42:30	29 25.7	-84 28.9	79.5	88.5	118.9	1505	39.1	0.8	-0.2	849.3	78.4	21.3	14.2	3.5	3.5	0.0
16:42:30	29 27.4	-84 27.3	80.0	88.7	119.4	1492	38.8	0.8	-0.2	853.9	78.5	21.1	13.8	5.8	5.8	0.0
16:42:30	29 25.8	-84 27.8	78.8	88.9	118.8	1493	13.0	-17.1	-22.5	79.6	85.5	-0.0	-6.8	18.4	18.4	48.6
16:42:29	29 25.5	-84 28.1	300.6	318.1	1420	1504	26.8	1.4	0.1	78.2	83.0	-0.5	217.4	336.3	5.6	121.4
16:43:00	29 27.1	-84 27.4	79.8	88.7	119.3	1505	39.1	0.8	-0.3	849.3	78.5	21.3	14.2	3.5	3.5	0.0
16:43:00	29 28.9	-84 25.8	80.3	88.9	119.8	1492	38.9	0.9	-0.3	854.0	78.5	21.1	13.8	5.8	5.8	0.0
16:43:00	29 27.2	-84 26.4	79.0	89.1	119.1	1495	13.0	-16.8	-22.5	79.6	85.6	-0.0	-6.8	18.4	18.4	48.9
16:42:59	29 27.1	-84 26.5	300.6	318.1	1419	1504	26.7	1.4	0.1	78.2	83.0	-0.5	217.4	333.3	5.4	121.4
16:43:30	29 28.6	-84 25.9	80.1	88.8	119.6	1505	39.2	0.9	-0.3	849.3	78.7	21.2	14.1	3.5	3.5	0.0
16:43:30	29 30.3	-84 24.3	80.6	89.0	120.1	1491	38.9	0.8	-0.3	854.0	78.7	21.0	13.7	5.9	5.9	0.0
16:43:30	29 28.7	-84 24.9	79.3	89.2	119.4	1498	13.0	-17.1	-22.7	79.8	85.8	-0.0	-6.8	18.3	18.3	49.2
16:43:29	29 28.3	-84 25.3	300.5	318.1	1419	1504	26.7	1.2	0.0	78.4	83.2	-0.5	217.6	331.6	5.4	121.5
16:44:00	29 30.0	-84 24.4	80.2	89.0	119.8	1506	39.1	0.8	-0.3	849.3	78.8	21.2	14.0	3.8	3.8	0.0
16:44:00	29 31.8	-84 22.8	80.7	89.2	120.3	1490	38.8	0.8	-0.3	853.9	78.8	20.9	13.6	6.0	6.0	0.0
16:44:00	29 30.1	-84 23.4	79.3	89.4	119.5	1499	12.9	-17.4	-22.8	79.9	85.9	-0.0	-6.8	18.2	18.2	50.3
16:43:59	29 29.9	-84 23.6	300.4	318.2	1420	1504	26.6	1.5	0.2	78.5	83.3	-0.5	217.8	330.1	5.4	121.6
16:44:30	29 31.5	-84 22.9	80.4	89.1	120.0	1505	39.2	0.8	-0.3	849.3	78.8	21.2	14.1	3.9	3.9	0.0
16:44:30	29 33.2	-84 21.3	81.0	89.3	120.6	1490	38.9	0.8	-0.4	853.9	78.8	21.0	13.6	6.1	6.1	0.0
16:44:30	29 31.6	-84 22.0	79.6	89.4	119.7	1500	12.9	-17.5	-22.8	79.9	85.9	-0.0	-6.8	18.3	18.3	50.7
16:44:29	29 31.6	-84 22.0	300.5	318.4	1420	1503	26.4	1.1	0.0	78.5	83.3	-0.5	217.8	327.7	5.4	121.6
16:45:00	29 32.9	-84 21.4	80.6	89.4	120.3	1506	39.1	0.7	-0.3	849.3	79.1	21.2	14.0	4.4	4.4	0.0
16:45:00	29 34.7	-84 19.8	81.1	89.6	120.9	1490	38.9	0.8	-0.3	853.9	79.1	20.9	13.6	6.7	6.7	0.0
16:45:00	29 33.0	-84 20.5	79.6	89.7	119.9	1501	12.9	-18.0	-23.0	80.2	86.2	-0.0	-6.8	18.5	18.5	52.6
16:44:59	29 32.6	-84 20.9	300.4	318.9	1420	1503	26.5	1.2	0.0	78.8	83.6	-0.5	218.2	326.9	5.4	121.8
16:45:30	29 34.4	-84 19.9	80.6	89.5	120.4	1505	39.2	0.9	-0.3	849.3	79.4	21.2	14.1	4.3	4.3	0.0
16:45:30	29 36.1	-84 18.3	81.2	89.7	121.0	1491	38.9	0.8	-0.3	854.0	79.4	21.0	13.6	6.6	6.6	0.0
16:45:30	29 34.5	-84 19.0	79.6	89.7	120.0	1499	12.9	-17.7	-23.0	80.6	86.6	-0.0	-6.8	18.5	18.5	52.3
16:45:29	29 34.3	-84 19.2	300.4	318.9	1419	1502	26.5	1.4	0.1	79.1	84.0	-0.5	218.6	329.2	5.1	122.1

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
16:46:00	29 35.8	-84 18.4	80.3	89.6	120.4	1505	39.2	0.8	-0.3	849.3	79.0	21.2	14.0	4.3	4.3	0.0
16:46:00	29 37.6	-84 16.8	80.9	89.8	120.9	1490	38.9	0.8	-0.3	854.0	79.0	20.9	13.6	6.6	6.6	0.0
16:46:00	29 35.9	-84 17.5	79.3	89.9	119.9	1498	12.8	-17.5	-23.2	80.1	86.1	-0.0	-6.8	18.4	18.4	52.3
16:45:59	29 35.9	-84 17.5	300.4	318.9	1419	1501	26.5	1.0	-0.0	78.7	83.5	-0.5	218.1	326.9	4.9	121.8
16:46:30	29 37.3	-84 16.9	80.4	89.8	120.5	1505	39.2	0.9	-0.3	849.3	78.8	21.1	14.0	4.8	4.8	0.0
16:46:30	29 39.0	-84 15.3	81.0	90.0	121.1	1490	38.9	0.8	-0.4	854.0	78.8	20.9

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
16:51:00	29 50.5	-84 3.8	81.6	95.2	125.4	2386	37.6	0.7	-0.4	763.7	78.9	18.6	10.8	-18.1	-20.2	0.0
16:51:00	29 52.2	-84 2.0	82.3	95.4	126.0	2368	37.3	0.8	-0.4	768.3	79.0	18.4	10.3	-16.2	-18.1	0.0
16:51:00	29 50.6	-84 3.1	80.2	95.2	124.4	2387	9.6	-18.1	-22.5	79.7	85.7	-0.0	-7.5	-0.1	-0.2	9.6
16:50:59	29 50.4	-84 3.3	306.2	309.6	2274	2385	24.8	-0.9	-0.3	78.6	83.5	-0.5	218.0	325.3	6.4	127.2
16:51:30	29 52.0	-84 2.3	80.2	93.9	123.5	2384	37.3	0.9	-0.5	763.9	76.6	18.4	10.9	-19.2	-21.4	0.0
16:51:30	29 53.8	-84 0.5	81.0	94.1	124.1	2365	37.0	0.9	-0.6	768.4	76.7	18.2	10.4	-16.3	-18.2	0.0
16:51:30	29 52.1	-84 1.6	78.8	93.8	122.5	2386	9.6	-15.6	-21.2	77.5	83.4	-0.0	-7.3	-0.8	-0.9	8.6
16:51:29	29 52.1	-84 1.6	306.2	309.3	2272	2382	24.7	0.6	0.2	76.3	81.1	-0.5	214.9	325.9	6.4	125.4
16:52:00	29 53.5	-84 0.8	79.0	93.1	122.1	2383	37.0	0.9	-0.5	764.0	75.1	18.3	10.9	-18.6	-20.8	0.0
16:52:00	29 55.3	-83 59.0	79.7	93.3	122.7	2365	36.6	0.9	-0.5	768.4	75.1	18.1	10.4	-16.2	-18.1	0.0
16:52:00	29 53.6	-84 0.2	77.5	93.0	121.1	2382	9.6	-14.8	-20.6	75.9	81.7	-0.0	-7.2	-1.4	-1.6	9.0
16:51:59	29 53.3	-84 0.5	306.2	309.5	2273	2381	24.5	0.7	0.2	74.9	79.4	-0.5	212.8	326.7	6.7	124.2
16:52:30	29 55.0	-83 59.3	77.9	92.6	121.0	2381	36.7	1.0	-0.4	764.1	74.2	18.3	10.9	-18.6	-20.8	0.0
16:52:30	29 56.8	-83 57.6	78.7	92.8	121.7	2364	36.4	1.0	-0.4	768.5	74.3	18.0	10.5	-16.3	-18.2	0.0
16:52:30	29 55.2	-83 58.7	76.5	92.5	120.0	2377	9.7	-13.8	-19.9	75.1	80.8	-0.0	-7.1	-1.7	-2.0	9.0
16:52:29	29 54.8	-83 59.1	306.3	309.6	2272	2380	24.1	0.7	0.2	74.0	78.5	-0.5	211.6	329.9	6.7	123.5
16:53:00	29 56.5	-83 57.9	77.3	91.6	119.8	2380	36.7	1.0	-0.3	764.1	72.8	18.1	10.9	-18.7	-20.8	0.0
16:53:00	29 58.3	-83 56.1	78.1	91.7	120.4	2364	36.5	1.1	-0.3	768.3	72.8	17.8	10.4	-16.2	-18.1	0.0
16:53:00	29 56.6	-83 57.3	75.8	91.4	118.7	2376	9.7	-12.8	-19.5	73.6	79.3	-0.0	-7.0	-2.3	-2.6	9.0
16:52:59	29 56.7	-83 57.3	306.3	309.5	2274	2381	23.9	0.9	0.2	72.6	76.9	-0.5	209.6	329.9	6.8	122.3
16:53:30	29 58.0	-83 56.5	76.8	90.9	119.0	2379	36.8	1.2	-0.2	764.2	71.8	18.0	10.9	-18.6	-20.7	0.0
16:53:30	29 59.8	-83 54.6	77.6	91.1	119.7	2362	36.5	1.2	-0.2	768.4	71.8	17.7	10.4	-16.0	-17.9	0.0
16:53:30	29 58.1	-83 55.9	75.3	90.8	117.9	2373	9.8	-11.2	-18.6	72.6	78.3	-0.0	-6.9	-2.3	-2.6	9.1
16:53:29	29 57.8	-83 56.2	306.2	309.5	2273	2381	23.6	0.8	0.2	71.6	75.9	-0.5	208.2	330.3	6.6	121.5
16:54:00	29 59.5	-83 55.0	76.5	90.5	118.5	2379	36.8	1.2	-0.1	764.2	70.9	18.0	10.9	-18.2	-20.3	0.0
16:54:00	30 1.3	-83 53.2	77.3	90.6	119.1	2363	36.5	1.2	-0.1	768.3	71.0	17.7	10.5	-15.9	-17.7	0.0
16:54:00	29 59.6	-83 54.5	74.9	90.2	117.3	2371	9.7	-10.6	-18.2	71.7	77.4	-0.0	-6.8	-1.2	-1.3	9.4
16:53:59	29 59.5	-83 54.6	306.3	309.7	2273	2380	23.7	0.7	0.2	70.8	74.9	-0.5	206.9	329.3	6.6	120.8
16:54:30	30 0.9	-83 53.6	76.1	90.1	117.9	2371	37.0	1.5	-0.1	764.4	69.5	17.9	10.9	-18.4	-20.5	0.0
16:54:30	30 2.7	-83 51.8	76.9	90.3	118.6	2356	36.7	1.4	-0.2	768.4	69.6	17.6	10.5	-16.0	-17.8	0.0
16:54:30	30 1.0	-83 53.1	74.5	89.8	116.7	2371	9.7	-10.0	-17.6	70.4	76.0	-0.0	-6.7	-4.4	-5.0	9.2
16:54:29	30 0.7	-83 53.5	306.3	309.6	2272	2377	27.8	1.3	0.4	69.4	73.4	-0.5	205.0	325.6	5.9	119.6
16:55:00	30 2.4	-83 52.3	50.1	104.5	115.9	2383	21.9*	1.1	-17.3*	764.3	71.2	18.3	11.2	-18.7	-20.8	0.0
16:55:00	30 4.2	-83 50.4	50.9	104.7	116.4	2370	21.7*	1.2	-17.3*	768.0	71.3	18.0	10.7	-15.6	-17.5	0.0
16:55:00	30 2.5	-83 51.8	50.1	103.5	115.0	2375	8.9	-9.5	-17.0	72.1	77.8	-0.0	-6.8	-65.0*	-69.3*	8.8
16:54:59	30 2.6	-83 51.8	306.6	309.9	2277	2381	25.1	1.8	0.5	71.1	74.8	-0.5	207.4	332.7	8.4	121.1
16:55:30	30 4.2	-83 52.3	-49.0	101.2	112.5	2383	333.5*	1.4	-19.4	765.0	69.1	17.7	10.9	-18.7	-20.9	0.0
16:55:30	30 6.0	-83 50.4	-48.2	101.4	112.3	2375	333.2*	1.3	-19.4	768.4	69.1	17.4	10.4	-16.2	-18.1	0.0
16:55:30	30 4.3	-83 51.8	-49.0	101.8	112.9	2372	8.4	-5.9	-15.8	69.6	75.4	-0.0	-6.6	-6.6	-7.4	9.0
16:55:29	30 4.3	-83 51.8	306.2	309.5	2273	2375	25.6	-0.4	-0.2	69.0	72.3	-0.5	204.3	328.9	6.8	119.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:56:00	30 5.3	-83 53.9	-111.8	25.2	114.6	2376	284.3*	1.7	-19.4	765.1	67.1	17.5	10.8	-17.8	-19.9	0.0
16:56:00	30 7.1	-83 52.0	-111.0	25.4	113.9	2366	284.0*	1.7	-19.5	768.4	67.1	17.2	10.3	-15.4	-17.2	0.0
16:56:00	30 5.4	-83 53.4	-113.1	26.7	116.2	2375	8.3	-4.4	-14.5	67.6	73.4	-0.0	-6.5	-5.4	-6.1	9.8
16:55:59	30 5.3	-83 53.0*	306.2	309.7	2273	2376	28.4	-0.2	-0.0	67.1	70.1	-0.5	201.3	340.0	5.2	117.5
16:56:30	30 4.9	-83 56.0	-95.5	-72.2	119.7	2374	235.6*	1.8	-19.4	765.2	66.4	17.5	10.9	-17.5	-19.6	0.0
16:56:30	30 6.7	-83 54.0	-94.7	-72.0	119.0	2362	235.3*	1.8	-19.4	768.5	66.4	17.2	10.4	-15.1	-16.9	0.0
16:56:30	30 5.1	-83 55.5	-98.4	-71.1	121.4	2374	8.5	-2.9	-13.9	66.9	72.7	-0.0	-6.4	-5.3	-5.9	10.1
16:56:29	30 5.1	-83 55.4	306.2	309.8	2272	2374	26.2	-1.3	-0.4	66.4	69.5	-0.5	200.4	347.8	7.0	117.0
16:57:00	30 3.2	-83 57.0	-11.7	-123.6	124.2	2374	186.2*	1.6	-19.3	764.9	66.5	17.5	10.9	-17.7	-19.7	0.0
16:57:00	30 5.1	-83 55.1	-10.9	-123.5	123.9	2357	185.9*	1.5	-19.3	768.1	66.5	17.2	10.4	-15.2	-16.9	0.0
16:57:00	30 3.4	-83 56.7	-15.3	-123.9	124.9	2379	8.4	-4.0	-14.0	67.0	72.7	-0.0	-6.4	-5.3	-6.0	9.9
16:56:59	30 3.6	-83 56.6	306.3	309.8	2276	2379	24.7	-0.8	-0.2	66.5	69.6	-0.5	200.5	345.6	7.6	117.1
16:57:30	30 1.4	-83 56.3	82.1	-94.3	125.0	2378	137.6*	1.3	-19.4	764.8	68.0	17.5	10.7	-18.6	-20.8	0.0
16:57:30	30 3.2	-83 54.4	82.9	-94.1	125.4	2362	137.2*	1.4	-19.4	768.2	68.1	17.2	10.2	-16.2	-18.1	0.0
16:57:30	30 1.5	-83 56.0	79.1	-96.1	124.5	2380	8.2	-5.6	-14.6	68.5	74.4	-0.0	-6.5	-4.8	-5.4	9.2
16:57:29	30 1.7	-83 56.2	306.1	309.3	2275	2380	23.5	-0.7	-0.2	68.0	71.2	-0.5	202.8	335.8	7.0	118.3
16:58:00	30 0.5	-83 54.3	121.0	-3.9	121.1	2376	88.1*	1.6	-19.6	765.0	66.7	17.5	10.8	-18.9	-21.1	0.0
16:58:00	30 2.3	-83 52.4	121.8	-3.7	121.9	2359	87.8*	1.6	-19.5	768.3	66.7	17.2	10.4	-16.3	-18.2	0.0
16:58:00	30 0.6	-83 54.1	119.5	-6.3	119.6	2376	8.5	-4.8	-14.5	67.2	73.0	-0.0	-6.4	-6.5	-7.4	8.8
16:57:59	30 0.6	-83 54.0	306.2	309.4	2274	2377	23.7	-1.1	-0.3	66.7	69.7	-0.5	200.8	331.0	8.0	117.2
16:58:30	30 1.1	-83 52.3	98.8	62.9	117.1	2367	54.2	1.7	-0.2*	764.9	65.2	16.8	10.3	-17.2	-19.2	0.0
16:58:30	30 3.0	-83 50.3	99.7	63.0	117.9	2351	53.9	1.6	-0.3*	768.6	65.2	16.5	9.8	-14.3	-16.0	0.0
16:58:30	30 1.2	-83 52.0	97.3	62.3	115.5	2375	9.0	-5.0	-14.5	65.8	71.4	-0.0	-6.3	-59.4*	-63.7*	10.7
16:58:29	30 1.2	-83 52.0	305.6	309.3	2271	2374	26.0	-0.0	0.2	65.1	68.7	-0.5	198.5	313.0	6.2	115.8
16:59:00	30 2.2	-83 50.4	97.4	65.6	117.4	2387	52.0*	1.3	-5.2*	764.0	67.8	17.7	10.9	-18.5	-20.6	0.0
16:59:00	30 4.0	-83 48.4	98.2	65.7	118.2	2372	51.8*	1.3	-5.1*	767.8	67.9	17.4	10.4	-15.9	-17.7	0.0
16:59:00	30 2.2	-83 50.2	96.1	64.6	115.8	2386	9.3	-7.5	-15.8	68.5	74.2	-0.0	-6.5	-43.4	-47.2	9.2
16:58:59	30 2.1	-83 50.3	306.3	309.6	2278	2384	25.0	0.2	0.1	67.8	71.4	-0.5	202.5	330.3	7.5	118.2
16:59:30	30 3.3	-83 48.6	91.5	74.0	117.7	2380	47.0	1.3	-3.9	764.1	68.6	17.8	11.0	-18.6	-20.8	0.0
16:59:30	30 5.1	-83 46.6	92.4	74.1	118.4	2367	46.7	1.2	-4.0	768.0	68.7	17.5	10.5	-16.0	-17.9	0.0
16:59:30	30 3.3	-83 48.5	90.2	73.1	116.2	2382	9.3	-8.8	-16.0	69.4	75.0	-0.0	-6.6	-60.7	-65.0	9.0
16:59:29	30 3.2	-83 48.7	306.4	309.6	2277	2381	25.0	1.7	0.6	68.5	72.4	-0.5	203.6	328.8	7.3	118.9
17:00:00	30 4.6	-83 47.0	89.4	76.5	117.7	2384	45.4*	1.6	15.8*	763.5	68.5	17.9	11.0	-18.1	-20.2	0.0
17:00:00	30 6.4	-83 45.0	90.3	76.6	118.4	2373	45.1*	1.7	15.8*	767.9	68.5	17.6	10.5	-15.6	-17.4	0.0
17:00:00	30 4.6	-83 46.9	86.8	77.1	116.1	2389	10.0	-8.1	-16.3	70.1	74.9	-0.0	-6.6	-5.8	-6.6	9.4
16:59:59	30 4.6	-83 46.9	306.4	309.9	2277	2381	25.3	12.7	4.3	68.4	73.0	-0.5	203.5	330.2	5.4	118.8
17:00:30	30 4.9	-83 44.9	120.1	-35.4	125.2	2380	104.9*	1.5	17.9*	763.5	68.5	17.8	11.0	-18.7	-20.9	0.0
17:00:30	30 6.7	-83 42.9	120.9	-35.3	126.0	2371	104.6*	1.5	17.9*	767.9	68.5	17.5	10.5	-16.0	-17.9	0.0
17:00:30	30 5.0	-83 44.8	119.0	-34.3	123.9	2386	9.6	-6.3	-15.2	69.3	74.9	-0.0	-6.6	-6.4	-7.2	8.9
17:00:29	30 5.0	-83 45.2*	306.4	309.6	2277	2380	26.1	1.5	0.9	68.4	72.7	-0.5	203.4	306.1	6.8	118.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:01:00	30 3.8	-83 42.9	92.9	-92.0	130.7	2383	133.9*	1.0	12.9	763.4	73.3	18.2	10.9	-18.9	-21.0	0.0
17:01:00	30 5.7	-83 40.8	93.7	-91.9	131.3	2369	133.7*	1.0	12.9	768.0	73.3	17.9	10.4	-16.4	-18.3	0.0
17:01:00	30 3.9	-83 42.8	92.3	-91.8	130.1	2390	9.7	-11.1	-17.7	74.2	79.9	-0.0	-7.0	-6.5	-7.4	8.8
17:00:59	30 4.0	-83 42.9	306.3	309.5	2277	2383	25.8	2.1	0.8	73.2	77.7	-0.5	210.3	318.7	8.0	122.8
17:01:30	30 2.2	-83 41.3	87.7	-100.3	133.2	2382	138.0	0.9	0.9*	763.6	76.3	17.8	10.3	-15.4	-17.2	0.0
17:01:30	30 4.0	-83 39.2	88.5	-100.2	133.7	2365	137.7	0.9	0.8*	768.2	76.4	17.6	9.8	-14.6	-16.3	0.0
17:01:30	30 2.2	-83 41.2	86.2	-101.0	132.8	2386	9.2	-16.2	-20.6	77.3	83.0	-0.0	-7.3	-2.0	-2.3	12.8
17:01:29	30 2.2	-83 41.2	305.6	310.0	2275	2381	37.9	2.5	0.8	76.1	80.8	-0.5	214.5	322.5	8.2	125.1
17:02:00	30 0.5	-83 39.7	88.0	-101.2	134.1	2377	138.2	0.9	1.1	763.4	75.9	18.3	10.8	-18.4	-20.5	0.0
17:02:00	30 2.4	-83 37.6	88.8	-101.2	134.6	2366	137.9	0.9	1.1	767.9	75.9	18.0	10.3	-16.4	-18.4	0.0
17:02:00	30 0.6	-83 39.6	86.6	-101.9	133.7	2388	9.5	-16.0	-20.8	76.8	82.5	-0.0	-7.3	-4.5	-5.1	9.3
17:01:59	30 0.8	-83 39.8	306.2	309.5	2277	2384	30.3	2.1	0.7	75.6	80.3	-0.5	213.9	322.9	9.4	124.8
17:02:30	29 58.9	-83 38.0	86.8	-103.2	134.8	2379	138.0	1.1	0.5*	763.6	74.2	18.6	11.2	-20.1	-22.3	0.0
17:02:30	30 0.7	-83 35.9	87.6	-103.1	135.3	2366	137.7	1.1	0.5*	768.1	74.3	18.3	10.7	-16.5	-18.5	0.0
17:02:30	29 58.9	-83 38.0	85.2	-104.0	134.5	2384	9.9	-14.6	-20.1	75.7	80.9	-0.0	-7.1	-4.8	-5.5*	7.7
17:02:29	29 59.2	-83 38.3	306.6	309.5	2276	2382	10.1	8.9	2.9	74.0	78.6	-0.5	211.6	328.7	11.4	123.6
17:03:00	29 57.2	-83 36.4	87.0	-103.7	135.4	2377	138.2	1.1	1.6	763.3	75.4	18.7	11.2	-19.6	-21.8	0.0
17:03:00	29 59.1	-83 34.3	87.8	-103.7	135.9	2360	137.9	1.0	1.6	767.9	75.4	18.4	10.7	-16.6	-18.5	0.0
17:03:00	29 57.2	-83 36.4	85.7	-104.5	135.1	2386	10.0	-15.7	-20.0	76.9	82.1	-0.0	-7.2	-5.0	-5.7	8.1
17:02:59	29 57.3	-83 36.5	306.6	309.6	2277	2384	31.1	9.7	3.0	75.1	79.9	-0.5	213.2	327.0	11.1	124.5
17:03:30	29 55.5	-83 34.8	86.4	-105.2	136.1	2372	138.7	1.1	1.4	763.5	76.2	18.9	11.3	-19.2	-21.4	0.0
17:03:30	29 57.4	-83 32.7	87.1	-105.2	136.6	2352	138.3	1.1	1.3	768.1	76.3	18.6	10.9	-16.6	-18.5	0.0
17:03:30	29 55.5	-83 34.8	85.0	-106.0	135.9	2385	10.0	-16.2	-20.5	77.7	83.0	-0.0	-7.3	-4.6	-5.2	8.3
17:03:29	29 55.7	-83 35.0	306.7	309.9	2276	2382	29.9	9.4	2.9	75.9	80.8	-0.5	214.4	329.3	11.1	125.2
17:04:00	29 53.8	-83 33.2	82.9	-108.7	136.7	2377	141.0	0.8	2.8	763.1	76.3	18.8	11.2	-19.4	-21.7	0.0
17:04:00	29 55.6	-83 31.1	83.6	-108.6	137.1	2363	140.8	0.8	2.8	767.9	76.3	18.6	10.8	-16.8	-18.7	0.0
17:04:00	29 53.8	-83 33.3	81.6	-109.4	136.5	2388	10.0	-16.9	-20.9	77.9	83.0	-0.0	-7.3	-6.0	-6.8	8.2
17:03:59	29 53.8	-83 33.3	306.7	309.7	2278	2386	30.1	10.6	3.3	76.0	80.9	-0.5	214.4	326.5	11.5	125.2
17:04:30	29 52.0	-83 31.7	80.3	-111.7	137.5	2372	142.9	0.7	2.5	763.0	77.3	18.9	11.2	-19.6	-21.8	0.0
17:04:30	29 53.8	-83 29.5	81.0	-111.7	138.0	2356	142.6	0.8	2.5	768.0	77.3	18.6	10.7	-16.9	-18.9	0.0
17:04:30	29 52.0	-83 31.8	78.9	-112.6	137.5	2387	9.8	-18.1	-21.3	79.6	84.1	-0.0	-7.4	-6.8	-7.6	8.1
17:04:29	29 52.1	-83 31.9	306.6	309.6	2277	2384	25.3	20.1	6.6	76.9	82.2	-0.5	215.8	316.8	11.7	126.0
17:05:00	29 50.2	-83 30.2	81.8	-111.5	138.3	2381	142.5	0.6	1.6	762.8	79.5	18.8	10.9	-20.0	-22.2	0.0
17:05:00	29 52.0	-83 28.0	82.6	-111.4	138.7	2370	142.2	0.6	1.6	767.9	79.6	18.5	10.4	-17.2	-19.2	0.0
17:05:00	29 50.1	-83 30.3	80.4	-112.4	138.2	2389	9.7	-20.0	-22.2	81.9	86.4	-0.0	-7.6	-6.7	-7.6	8.0
17:04:59	29 50.6*	-83 30.7	306.3	309.2	2278	2384	26.2	21.5	6.9	79.1	84.6	-0.5	218.8	312.5	10.8	127.7
17:05:30	29 48.4	-83 28.7	83.9	-107.4	136.3	2376	140.5	0.9	3.3	762.8	77.4	18.3	10.6	-19.3	-21.5	0.0
17:05:30	29 50.2	-83 26.5	84.6	-107.3	136.7	2358	140.1	0.9	3.2	768.0	77.5	18.1	10.2	-16.8	-18.8	0.0
17:05:30	29 48.3	-83 28.8	82.7	-108.3	136.3	2387	9.4	-18.7	-21.9	80.4	84.5	-0.0	-7.4	-5.9	-6.7	8.6
17:05:29	29 48.6	-83 29.0	306.0	309.1	2277	2384	25.8	27.9	9.5	77.0	82.5	-0.5	216.0	306.6	10.7	126.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:06:00	29 46.7	-83 27.1	80.2	-106.3	133.2	2373	141.8	1.1	3.5	763.2	73.9	17.9	10.6	-19.1	-21.3	0.0
17:06:00	29 48.5	-83 24.9	81.0	-106.3	133.6	2356	141.5	1.1	3.5	768.0	73.9	17.7	10.1	-16.4	-18.3	0.0
17:06:00	29 46.6	-83 27.3	79.1	-107.2	133.2	2386	9.4	-14.8	-19.8	76.4	80.6	-0.0	-7.1	-6.5	-7.4	8.8
17:05:59	29 46.9	-83 27.6	306.0	309.1	2276	2383	31.4	22.7	7.6	73.6	78.8	-0.5	211.1	308.4	10.4	123.2
17:06:30	29 44.9	-83 25.7	74.1	-107.9	130.9	2373	144.5	1.4	3.3	763.5	69.5	17.8	10.9	-19.5	-21.7	0.0
17:06:30	29 46.8	-83 23.5	74.8	-107.9	131.3	2357	144.2	1.4	3.3	768.0	69.5	17.5

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
17:11:00	29 29.9	-83 12.5	71.6	-108.7	130.2	2384	147.7	1.4	-2.5	764.1	68.2	17.3	10.5	-19.2	-21.4	0.0
17:11:00	29 31.7	-83 10.2	72.2	-108.7	130.5	2368	147.5	1.4	-2.5	767.9	68.2	17.0	10.0	-16.4	-18.3	0.0
17:11:00	29 29.7	-83 12.9	70.7	-109.6	130.4	2382	8.9	-8.3	-16.2	68.2	74.4	-0.0	-6.6	-3.8	-4.3	8.8
17:10:59	29 29.9	-83 13.0	305.9	309.0	2277	2383	25.1	-10.1	-3.2	68.0	71.8	-0.5	203.0	321.8	11.8	118.5
17:11:30	29 28.1	-83 11.1	80.1	-103.8	131.1	2379	142.7	1.3	-4.4	764.1	69.5	17.4	10.5	-19.2	-21.4	0.0
17:11:30	29 30.0	-83 8.8	80.6	-103.8	131.4	2364	142.4	1.3	-4.4	768.0	69.5	17.1	10.0	-16.4	-18.3	0.0
17:11:30	29 27.9	-83 11.5	79.1	-104.8	131.3	2384	8.9	-10.1	-17.0	69.4	75.8	-0.0	-6.7	-1.3	-1.4	8.8
17:11:29	29 28.2	-83 11.8	305.8	308.9	2277	2381	26.4	-11.2	-3.8	69.3	73.2	-0.5	204.9	325.7	11.6	119.6
17:12:00	29 26.5	-83 9.5	90.7	-94.4	130.9	2377	137.2	1.6	-5.1*	764.3	69.2	17.5	10.6	-19.2	-21.4	0.0
17:12:00	29 28.4	-83 7.2	91.2	-94.4	131.2	2360	137.0	1.6	-5.0*	768.2	69.2	17.2	10.1	-16.5	-18.4	0.0
17:12:00	29 26.3	-83 9.9	89.9	-95.3	131.0	2384	9.2	-8.2	-16.6	67.9	75.7	-0.0	-6.7	19.4*	19.4*	8.7
17:11:59	29 26.4	-83 10.0	306.0	309.1	2275	2381	25.1	-24.6	-9.0	68.8	72.9	-0.5	204.4	325.1	11.8	119.3
17:12:30	29 25.0	-83 7.8	92.8	-92.0	130.7	2384	135.6	1.5	-4.9	764.1	68.9	17.6	10.7	-19.4	-21.6	0.0
17:12:30	29 26.9	-83 5.5	93.2	-92.1	131.0	2369	135.3	1.5	-4.9	767.9	68.9	17.3	10.2	-16.6	-18.6	0.0
17:12:30	29 24.8	-83 8.2	92.1	-92.9	130.8	2388	9.2	-9.3	-16.9	67.5	75.4	-0.0	-6.6	-26.2	-29.0	8.5
17:12:29	29 24.8	-83 8.2	306.1	309.2	2277	2384	25.3	-25.7	-9.3	68.4	72.7	-0.5	204.0	327.3	11.9	119.1
17:13:00	29 23.5	-83 6.1	99.1	-84.8	130.4	2386	129.0*	2.1	-28.5*	764.6	69.0	17.6	10.7	-19.4	-21.6	0.0
17:13:00	29 25.4	-83 3.8	99.6	-84.7	130.7	2370	128.7*	2.0	-28.6*	767.8	69.0	17.3	10.2	-16.7	-18.6	0.0
17:13:00	29 23.2	-83 6.5	96.5	-87.9	130.6	2385	7.9	-3.2	-14.6	68.5	75.4	-0.0	-6.6	-12.9*	-14.4*	8.5
17:12:59	29 23.2	-83 6.5	306.1	309.2	2278	2384	26.8	-14.9	-5.1	68.9	72.1	-0.5	204.2	332.9	12.2	119.2
17:13:30	29 23.6	-83 4.1	69.1	90.7	114.0	2375	30.6*	2.3	-35.4	765.6	66.0	17.5	10.9	-19.5	-21.7	0.0
17:13:30	29 25.4	-83 1.7	69.5	90.8	114.3	2364	30.2*	2.2	-35.5	768.6	66.0	17.1	10.4	-16.8	-18.7	0.0
17:13:30	29 23.2	-83 4.5	71.8	88.1	113.7	2374	7.4	3.4	-11.3	66.3	72.5	-0.0	-6.4	-7.0	-7.8	8.3
17:13:29	29 23.2	-83 4.6	306.2	309.2	2271	2375	24.6	-3.0	-1.0	66.1	68.6	-0.5	199.8	316.4	12.2	116.6
17:14:00	29 25.1	-83 4.5	-70.4	78.9	105.7	2378	319.1	1.7	-1.3	764.6	65.3	17.4	10.9	-19.6	-21.8	0.0
17:14:00	29 27.0	-83 2.1	-69.9	78.9	105.4	2364	318.8	1.7	-1.3	768.2	65.4	17.1	10.4	-16.8	-18.8	0.0
17:14:00	29 24.8	-83 4.8	-71.0	78.1	105.6	2380	9.6	-5.9	-14.2	65.7	71.6	-0.0	-6.3	-6.9	-7.8	8.3
17:13:59	29 24.4	-83 4.5	306.3	309.3	2275	2382	32.5	-4.5	-1.2	65.3	68.8	-0.5	198.8	326.5	10.4	116.1
17:14:30	29 26.4	-83 5.8	-70.0	79.1	105.6	2393	319.1	1.6	0.2	763.5	64.9	17.2	10.7	-19.5	-21.7	0.1
17:14:30	29 28.2	-83 3.4	-69.5	79.1	105.3	2382	318.8	1.5	0.2	767.2	65.0	16.9	10.2	-16.8	-18.8	0.0
17:14:30	29 26.1	-83 6.1	-70.6	78.3	105.4	2391	9.4	-6.2	-14.8	65.5	71.1	-0.0	-6.3	-6.8	-7.7	8.4
17:14:29	29 25.9	-83 6.0	306.2	309.2	2286	2391	28.7	-1.7	-0.3	64.9	68.4	-0.5	198.2	328.0	10.3	115.8
17:15:00	29 27.7	-83 7.1	-71.3	81.2	108.1	2371	319.3	0.3	1.2*	765.1	68.2	17.5	10.7	-19.2	-21.4	0.0
17:15:00	29 29.6	-83 4.7	-70.8	81.3	107.8	2360	319.1	0.3	1.2*	768.9	68.2	17.1	10.2	-16.5	-18.5	0.0
17:15:00	29 27.3	-83 7.5	-71.8	80.4	107.8	2371	9.5	-8.8	-15.8	68.8	74.4	-0.0	-6.6	-6.7	-7.5	8.7
17:14:59	29 27.3	-83 7.5	305.9	309.0	2267	2371	25.6	-0.6	-0.1	68.1	71.9	-0.5	203.0	328.9	10.5	118.4
17:15:30	29 29.1	-83 8.4	-68.4	85.1	109.2	2369	321.0	1.0	0.0	765.5	69.5	18.0	11.1	-19.8	-22.0	0.0
17:15:30	29 30.9	-83 6.0	-68.0	85.2	109.0	2359	320.8	0.9	0.0	769.6	69.5	17.7	10.6	-17.0	-19.0	0.0
17:15:30	29 28.7	-83 8.8	-68.8	84.5	109.0	2364	9.7	-12.5	-18.0	70.4	75.9	-0.0	-6.7	-7.0	-7.9	8.0
17:15:29	29 28.4	-83 8.5	306.3	309.3	2261	2366	25.8	0.9	0.4	69.3	73.5	-0.5	204.9	324.2	10.3	119.6

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
17:16:00	29 30.5	-83 9.7	-71.6	87.4	113.0	2310	321.5	0.4	-0.8	770.6	72.9	18.1	10.9	-18.7	-20.8	0.0
17:16:00	29 32.3	-83 7.3	-71.2	87.5	112.8	2292	321.2	0.4	-0.9	774.8	73.0	17.8	10.4	-16.0	-17.9	0.0
17:16:00	29 30.1	-83 10.1	-71.9	86.8	112.7	2310	9.5	-15.5	-19.8	73.6	79.4	-0.0	-6.9	-6.0	-6.8	9.0
17:15:59	29 29.9	-83 9.9	305.5	308.7	2206	2309	27.8	-1.7	-0.5	72.7	77.0	-0.5	209.7	334.8	9.2	121.9
17:16:30	29 31.9	-83 11.1	-80.0	86.8	118.0	2228	318.6	-0.4	-2.3	777.6	78.3	18.1	10.5	-14.5	-16.2	0.0
17:16:30	29 33.7	-83 8.6	-79.5	86.8	117.7	2216	318.3	-0.4	-2.3	782.1	78.4	17.9	10.0	-12.0	-13.5	0.0
17:16:30	29 31.5	-83 11.5	-80.1	86.2	117.7	2234	9.5	-16.7	-21.5	78.9	85.0	-0.0	-7.4	-2.1	-2.3	13.7
17:16:29	29 31.5	-83 11.5	304.3	308.9	2131	2233	28.4	-2.4	-0.8	78.1	82.7	-0.5	217.2	339.5	8.2	125.6
17:17:00	29 33.3	-83 12.6	-81.0	82.9	115.9	2168	317.4	-0.6	-0.0	783.5	76.1	18.4	11.0	-14.4	-16.1	0.0
17:17:00	29 35.1	-83 10.2	-80.6	82.9	115.7	2164	317.1	-0.6	-0.1	787.9	76.1	18.1	10.6	-11.5	-12.9	0.0
17:17:00	29 32.8	-83 13.0	-81.3	82.3	115.7	2172	9.8	-16.9	-21.1	76.7	82.6	-0.0	-7.1	-1.7	-1.9	13.3
17:16:59	29 32.8	-83 12.9	304.2	308.8	2072	2177	27.2	-1.6	-0.5	75.8	80.4	-0.5	214.1	345.1	8.6	123.5
17:17:30	29 34.6	-83 14.1	-82.3	86.9	119.7	2006	317.8	-1.4	-0.5	798.9	80.1	19.4	11.8	-6.4	-7.2	0.0
17:17:30	29 36.5	-83 11.7	-81.9	87.0	119.5	1996	317.6	-1.5	-0.5	803.6	80.1	19.1	11.3	-4.2	-4.8	0.0
17:17:30	29 34.2	-83 14.5	-82.5	86.4	119.4	2006	10.4	-17.6	-22.5	80.7	86.9	-0.0	-7.3	1.2	1.2	26.0
17:17:29	29 33.8	-83 14.1	303.3	312.1	1913	2065	26.5	-1.0	-0.5	79.8	84.6	-0.5	219.6	346.0	6.7	125.6
17:18:00	29 36.1	-83 15.6	-85.0	89.2	123.2	1825	318.0	-3.4	-0.9	816.4	85.6	19.6	11.7	1.9	1.9	0.0
17:18:00	29 37.9	-83 13.2	-84.7	89.2	123.0	1808	317.6	-3.4	-0.9	821.1	85.6	19.4	11.2	1.6	1.6	0.0
17:18:00	29 35.6	-83 16.1	-85.1	88.6	122.8	1830	10.5	-26.7	-27.4	86.0	92.1	-0.0	-7.6	15.5	15.5	51.5
17:17:59	29 35.4	-83 15.9	301.3	317.6	1739	1855*	36.0	-0.0	-0.6	85.1	90.2	-0.5	226.7	357.0	6.6	128.4
17:18:30	29 37.5	-83 17.2	-87.3	91.3	126.3	1625	318.4	-3.1	-0.9	836.0	90.5	20.8	12.7	3.0	3.0	0.0
17:18:30	29 39.4	-83 14.8	-87.0	91.4	126.1	1615	318.0	-3.2	-0.9	840.9	90.6	20.7	12.2	6.9	6.9	0.0
17:18:30	29 37.1	-83 17.7	-87.4	90.7	125.9	1629	11.5	-30.5	-30.0	90.8	97.3	-0.0	-7.9	23.5	23.5	52.4
17:18:29	29 37.0	-83 17.6	300.3	317.5	1545	1640	28.5	-2.7	-1.6	89.8	95.4	-0.5	233.1	6.4	6.5	130.7
17:19:00	29 39.0	-83 18.9	-89.0	92.8	128.6	1415	317.6	-2.2	-0.3	856.7	96.9	22.9	14.3	4.6	4.6	0.0
17:19:00	29 40.9	-83 16.4	-88.6	92.9	128.4	1401	317.3	-2.2	-0.3	861.9	97.0	22.7	13.9	7.8	7.8	0.0
17:19:00	29 38.6	-83 19.3	-89.0	92.4	128.3	1419	13.0	-35.2	-33.3	97.5	104.0	-0.0	-8.2	24.4	24.4	52.3
17:18:59	29 38.2	-83 18.9	299.9	318.5	1343	1466	26.5	2.0	-0.3	96.2	102.1	-0.5	240.9	356.3	6.8	133.9
17:19:30	29 40.5	-83 20.5	-87.2	90.8	125.9	1293	317.1	4.7	0.1*	869.0	89.5	23.1	15.2	8.3	8.3	0.1
17:19:30	29 42.4	-83 18.1	-86.9	90.9	125.7	1280	316.8	4.7	0.1*	874.6	89.6	23.0	14.8	10.6	10.6	0.0
17:19:30	29 40.1	-83 20.9	-87.3	91.0	126.1	1292	13.8	-23.5	-27.9	91.4	97.6	-0.0	-7.5	17.2	17.2	63.9
17:19:29	29 39.9	-83 20.7	299.6	323.1	1224	1266	26.8	7.7	1.7	89.1	95.1	-0.5	231.8	23.8	4.4	128.2
17:20:00	29 41.9	-83 22.1	-80.2	83.5	115.8	1400	318.2*	0.1	0.7	859.0	75.9	21.0	14.2	6.2	6.2	0.0
17:20:00	29 43.8	-83 19.6	-79.9	83.6	115.7	1384	317.9*	0.1	0.7	863.2	75.9	20.8	13.8	9.1	9.1	0.0
17:20:00	29 41.5	-83 22.5	-80.5	82.6	115.3	1404	12.9	-17.4	-22.7	75.6	82.6	-0.0	-6.5	18.5	18.5	59.2
17:19:59	29 41.5	-83 22.5	299.6	320.3	1331	1404	28.0	-15.8	-5.9	75.4	80.1	-0.5	213.9	351.4	3.6	118.8
17:20:30	29 43.3	-83 23.5	-80.0	86.4	117.8	1377	317.9	1.0	0.3	860.9	75.9	20.9	14.1	9.1	9.1	0.0
17:20:30	29 45.2	-83 21.1	-79.7	86.5	117.6	1363	317.6	0.9	0.3	865.4	75.9	20.7	13.7	11.4	11.4	0.0
17:20:30	29 42.8	-83 24.0	-79.6	86.2	117.3	1382	12.9	-18.4	-22.9	77.2	82.7	-0.0	-6.5	17.8	17.8	72.6
17:20:29	29 42.8	-83 23.9	299.4	324.4	1311	1385	31.3	4.5	1.0	75.5	80.6	-0.5	213.9	30.6	3.2	118.7

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
17:21:00	29 44.7	-83 25.0	-80.6	86.3	118.1	1396	319.4	2.1	-1.1	859.1	79.2	21.5	14.4	6.1	6.1	0.0
17:21:00	29 46.6	-83 22.6	-80.3	86.4	118.0	1386	319.1	2.1	-1.2	863.7	79.2	21.3	14.0	9.2	9.2	0.0
17:21:00	29 44.2	-83 25.3	-80.4	86.4	118.0	1393	13.3	-18.1	-23.4	79.9	86.2	-0.0	-6.8	26.7*	26.7*	58.0
00:00:00	29 43.9	-83 25.0	299.8	320.4	1326	1387	27.8	-2.8	-1.1	78.8	83.2	-0.5	218.3	18.1	6.1	121.3
17:21:30	29 46.1	-83 26.5	-79.4	82.8	114.7	1482	319.0	2.0	-0.7	850.9	72.4	20.0	13.5	6.4	6.4	0.1
17:21:30	29 47.9	-83 24.0	-79.1	82.9	114.6	1469	318.8	1.9	-0.7	855.0	72.4	19.8	13.1	9.6	9.6	0.0
17:21:30	29 45.6	-83 26.9	-79.1	82.4	114.2	1484	12.3	-9.3	-18.8	73.2	79.4	-0.0	-6.3	18.0	18.0	62.9
17:21:29	29 45.4	-83 26.7	299.8	320.9	1409	1484	27.3	-3.8	-1.3	72.2	76.2	-0.5	209.0	30.2	6.0	116.6
17:22:00	29 47.4	-83 28.0	-78.2	81.7	113.1	1570	318.7	1.6	-1.3*	842.0	68.9	19.1	12.8	7.4	7.4	0.0
17:22:00	29 49.3	-83 25.5	-77.9	81.9	113.0	1557	318.4	1.7	-1.3*	846.0	68.9	18.7	12.3	10.4	10.4	0.0
17:22:00	29 46.9	-83 28.4	-77.6	81.4	112.5	1575	11.7	-7.6	-17.0	69.5	75.7	-0.0	-6.0	24.2	24.2	70.7
17:21:59	29 46.9	-83 28.4	299.9	322.7	1496	1573	30.4	-6.2	-2.1	68.8	72.5	-0.5	204.1	33.0	4.5	114.3
17:22:30	29 48.7	-83 29.4	-78.4	81.6	113.2	1665	318.3	1.6	-0.2	832.4	69.8	19.1	12.7	5.7	5.7	0.0
17:22:30	29 50.6	-83 26.9	-78.2	81.8	113.1	1655	318.0	1.6	-0.2	836.5	69.8	18.8	12.2	8.1	8.1	0.0
17:22:30	29 48.2	-83 29.8	-77.9	81.3	112.6	1668	11.7	-13.0	-19.4	70.8	76.6	-0.0	-6.2	19.4	19.4	62.9
17:22:29	29 48.2	-83 29.7	300.8	321.4	1588	1664	31.5	-1.7	-0.5	69.6	73.6	-0.5	205.3	21.1	5.2	115.6
17:23:00	29 50.1	-83 30.9	-74.9	79.4	109.2	1786	318.3	3.9	-0.1	819.6	66.2	18.8	12.6	-2.9	-3.3	0.1
17:23:00	29 51.9	-83 28.4	-74.7	79.6	109.1	1774	318.0	3.9	-0.2	823.5	66.2	18.5	12.2	0.8	0.8	0.0
17:23:00	29 49.6	-83 31.2	-74.5	79.2	108.7	1797	11.5	-12.5	-19.0	67.4	72.8	-0.0	-6.0	14.1	14.1	33.1
17:22:59	29 49.4	-83 31.1	302.1	313.5	1715	1768	28.1	-0.2	-0.0	66.0	70.1	-0.5	200.1	1.7	5.4	113.4
17:23:30	29 51.3	-83 32.2	-73.2	78.8	107.5	1944	318.5	3.2	0.6	805.2	61.8	17.7	11.8	-5.1	-5.7	0.0
17:23:30	29 53.2	-83 29.7	-72.9	78.9	107.5	1932	318.3	3.2	0.7	808.7	61.8	17.3	11.3	-1.3	-1.5	0.0
17:23:30	29 50.8	-83 32.6	-72.6	78.5	106.9	1948	10.4	-4.5	-14.5	62.8	68.1	-0.0	-5.7	5.0	5.0	29.0
17:23:29	29 50.8	-83 32.6	302.7	312.5	1862	1949	28.3	-0.3	0.3	61.8	65.2	-0.5	193.5	7.3	4.3	110.4
17:24:00	29 52.6	-83 33.6	-72.0	78.9	106.8	2087	319.0	3.4*	-0.3	791.0	60.7	16.5	10.6	-9.0	-10.1	0.1
17:24:00	29 54.5	-83 31.1	-71.8	79.1	106.8	2080	318.7	3.5*	-0.3	794.4	60.8	16.1	10.1	-6.9	-7.7	0.0
17:24:00	29 52.1	-83 33.9	-71.3	78.7	106.2	2098	9.6	-2.6	-13.4	61.6	67.0	-0.0	-5.7	3.2	3.2	22.3
17:23:59	29 52.0	-83 33.9	303.0	310.2	2005	2090	29.4	-1.3	-0.1	60.7	64.1	-0.5	191.8	1.0	4.4	110.2
17:24:30	29 53.9	-83 34.9	-72.4	77.4	106.0	2274	318.3	5.0	0.1	773.4	60.3	17.3	11.3	-14.4	-16.1	0.0
17:24:30	29 55.7	-83 32.4	-72.2	77.5	106.0	2263	318.0	5.0	0.1	776.9	60.3	17.0	10.8	-14.3	-16.0	0.0
17:24:30	29 53.4	-83 35.3	-71.8	77.2	105.4	2282	10.1	-4.0	-13.5	61.1	66.5	-0.0	-5.8	-5.0	-5.6	13.1
17:24:29	29 53.3	-83 35.2	305.7	310.4	2185	2269	29.4	-2.9	-0.6	60.3	63.7	-0.5	191.1	347.4	5.5	111.1
17:25:00	29 55.1	-83 36.3	-72.6	75.2	104.5	2495	318.3	5.2	-0.1	752.7	60.5	17.3	11.1	-5.1	-5.8	0.0
17:25:00	29 57.0	-83 33.8	-72.4	75.3	104.5	2476	318.0	5.3	-0.2	756.2	60.5	16.9	10.6	0.3	0.3	0.0
17:25:00	29 54.6	-83 36.6	-72.0	75.0	104.0	2505	9.7	-5.6	-14.0	61.4	66.7	-0.0	-5.9	7.2	7.2	30.2
17:24:59	29 54.5	-83 36.4	307.9	318.4	2401	2475*	30.5	-2.0	-0.3	60.4	64.0	-0.5	191.4	347.8	9.1	112.8
17:25:30	29 56.3	-83 37.6	-75.5	75.6	106.9	2701	316.4	2.5*	-2.7	735.5	62.8	16.5	10.0	-8.4	-9.5	0.0
17:25:30	29 58.2	-83 35.1	-75.4	75.7	106.9	2684	316.2	2.4*	-2.8	739.1	62.8	16.1	9.5	-4.3	-4.9	0.0
17:25:30	29 55.8	-83 38.0	-74.5	75.5	106.1	2699	8.7	-8.0	-14.9	63.5	68.9	-0.0	-6.3	6.9	6.9	24.4
17:25:29	29 55.6	-83 37.7	308.7	316.9	2583	2678	29.2	-2.4	-0.6	62.7	66.2	-0.5	195.0	334.1	9.4	115.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:26:00	29 57.7	-83 39.1	-83.0	88.5	121.3	2709	318.0*	0.8	3.5*	734.1	80.0	17.9	9.7	-6.3	-7.2	0.0
17:26:00	29 59.5	-83 36.6	-82.8	88.7	121.4	2694	317.7*	0.9	3.5*	738.7	80.0	17.6	9.2	-3.9	-4.4	0.0
17:26:00	29 57.2	-83 39.4	-82.3	88.1	120.6	2705	8.8	-20.9	-22.7	80.6	86.6	-0.0	-7.9	8.0	8.0	29.8
17:25:59	29 56.8	-83 39.0	308.4	318.2	2587	2707	29.5	-1.3	-0.7	79.5	84.5	-0.5	219.4	337.2	9.4	130.3
17:26:30	29 59.5	-83 39.5	82.6	103.0	132.0	2708	36.0*	0.6	41.0	733.1	86.3	18.7	9.9	-6.4	-7.3	0.0
17:26:30	30 1.4	-83 37.0	82.9	103.0	132.2	2698	35.7*	0.6	40.9	738.8	86.3	18.5

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
17:31:00	29 44.8	-83 26.3	77.9	-104.6	130.4	2340	142.3	-2.0	-1.6	767.7	72.6	17.6	10.5	-15.9	-17.8	0.1
17:31:00	29 46.7	-83 23.8	78.0	-104.4	130.3	2323	142.1	-2.1	-1.6	771.7	72.6	17.3	10.0	-14.7	-16.5	0.0
17:31:00	29 44.3	-83 26.5	79.2	-104.5	131.1	2345	9.4	-12.6	-18.3	72.9	78.7	-0.0	-6.9	-2.6	-2.9	12.0
17:30:59	29 44.4	-83 26.6	305.4	309.5	2239	2358	25.8	-0.9	-0.3	72.4	76.5	-0.5	209.3	333.6	8.9	121.8
17:31:30	29 43.1	-83 24.8	80.3	-104.9	132.1	2146	141.5	-1.3	-0.4*	785.2	76.5	19.4	12.0	-16.3	-18.2	0.0
17:31:30	29 45.0	-83 22.3	80.3	-104.7	132.0	2133	141.1	-1.2	-0.4*	789.5	76.5	19.2	11.6	-13.9	-15.5	0.0
17:31:30	29 42.6	-83 25.0	82.0	-104.9	133.1	2155	10.8	-16.8	-21.5	77.0	82.8	-0.0	-7.1	-2.4	-2.7	10.4
17:31:29	29 42.8	-83 25.2	305.1	309.0	2055	2177	28.7	-0.2	-0.1	76.2	81.0	-0.5	214.7	333.9	8.3	123.9
17:32:00	29 41.4	-83 23.4	77.2	-104.1	129.6	1954	140.6	-3.4	0.2	803.7	77.7	19.8	12.4	-12.4	-13.9	0.1
17:32:00	29 43.3	-83 20.8	77.2	-103.9	129.5	1936	140.3	-3.4	0.2	808.1	77.7	19.5	12.0	-10.7	-12.0	0.0
17:32:00	29 40.9	-83 23.5	78.7	-103.8	130.3	1963	11.2	-15.5	-21.1	78.2	84.1	-0.0	-7.1	-3.3	-3.7	14.6
17:31:59	29 41.2	-83 23.7	303.5	308.8	1868	1996*	29.6	1.8	0.4	77.4	81.9	-0.5	216.3	2.3	8.2	123.5
17:32:30	29 39.7	-83 21.9	74.5	-103.9	127.9	1734	141.3	-2.5*	-0.4	826.2	75.7	19.5	12.5	-3.0	-3.4	0.1
17:32:30	29 41.6	-83 19.4	74.5	-103.8	127.7	1719	141.0	-2.5*	-0.5	830.5	75.7	19.2	12.0	6.2	6.2	0.0
17:32:30	29 39.2	-83 22.0	76.0	-104.0	128.8	1730	11.4	-15.7	-21.2	76.3	82.0	-0.0	-6.7	15.0	15.0	33.1
17:32:29	29 39.2	-83 22.0	301.2	312.3	1646	1732	25.0	3.2	0.8	75.4	79.9	-0.5	213.6	358.6	9.2	120.5
17:33:00	29 38.0	-83 20.6	72.6	-100.9	124.3	1494	141.4	-2.6	-0.9	850.2	75.1	20.4	13.6	11.2	11.2	0.0
17:33:00	29 40.0	-83 18.0	72.7	-100.7	124.2	1478	141.1	-2.6	-0.9	854.4	75.2	20.2	13.2	8.4	8.4	0.0
17:33:00	29 37.6	-83 20.6	74.2	-100.9	125.3	1493	12.5	-14.4	-20.6	75.5	81.6	-0.0	-6.5	23.7	23.7	86.2
17:32:59	29 37.7	-83 20.7	300.0	329.0	1415	1509	26.7	-1.4	-0.6	74.9	78.8	-0.5	212.8	7.9	7.8	118.9
17:33:30	29 36.4	-83 19.2	72.5	-99.5	123.1	1230	141.6	-3.6*	-0.9	877.0	78.4	22.4	15.5	7.4	7.4	0.0
17:33:30	29 38.3	-83 16.7	72.6	-99.3	123.0	1212	141.3	-3.5*	-0.9	881.4	78.5	22.2	15.1	9.9	9.9	0.0
17:33:30	29 36.0	-83 19.2	74.1	-99.4	124.0	1233	14.3	-17.6	-22.3	79.2	85.1	-0.0	-6.6	27.7	27.7	58.9
17:33:29	29 36.2	-83 19.4	299.2	321.1	1161	1267	28.4	2.3	0.3	78.2	82.7	-0.5	217.3	9.8	5.1	119.8
17:34:00	29 34.8	-83 17.9	74.5	-101.6	126.0	1133	141.4	0.1	0.7*	886.3	84.6	23.9	16.5	7.4	7.4	0.1
17:34:00	29 36.7	-83 15.3	74.6	-101.5	125.9	1125	141.1	0.1	0.7*	891.4	84.7	23.7	16.1	10.8	10.8	0.0
17:34:00	29 34.3	-83 17.8	76.4	-101.5	127.0	1134	15.2	-24.1	-26.4	86.2	92.0	-0.0	-7.0	25.9	25.9	55.2
17:33:59	29 34.3	-83 17.8	299.3	320.9	1068	1134	28.4	6.8	1.6	84.2	89.9	-0.5	225.5	18.5	3.8	123.9
17:34:30	29 33.2	-83 16.5	71.7	-98.1	121.6	1121	142.7	0.6	-1.3*	887.6	76.7	23.3	16.6	7.9	7.9	0.0
17:34:30	29 35.1	-83 14.0	71.7	-98.0	121.4	1115	142.4	0.6	-1.3*	892.1	76.7	23.1	16.2	11.0	11.0	0.0
17:34:30	29 32.7	-83 16.5	73.3	-98.1	122.5	1122	15.1	-16.8	-22.6	77.9	83.8	-0.0	-6.4	25.4	25.4	56.8
17:34:29	29 33.0	-83 16.7	299.3	321.7	1062	1130	29.4	2.1	0.3	76.4	81.9	-0.5	215.0	344.4	3.7	118.1
17:35:00	29 31.6	-83 15.2	69.5	-93.2	116.3	1142	142.7	1.1	-1.1*	885.6	72.4	22.7	16.3	9.3	9.3	0.0
17:35:00	29 33.5	-83 12.7	69.5	-93.1	116.2	1136	142.4	1.0	-1.1*	889.9	72.4	22.5	15.9	10.8	10.8	0.0
17:35:00	29 31.1	-83 15.1	71.3	-93.1	117.2	1142	15.0	-14.2	-20.4	73.3	79.1	-0.0	-6.0	22.2*	22.2*	63.7
17:34:59	29 31.2	-83 15.2	299.3	323.9	1081	1143	38.6	-1.4	-0.7	72.1	76.2	-0.5	209.0	352.6	1.6	114.9
17:35:30	29 30.0	-83 13.9	73.4	-98.8	123.1	1192	141.7	2.3	0.6*	880.5	78.5	23.0	16.1	8.1	8.1	0.0
17:35:30	29 32.0	-83 11.3	73.4	-98.7	123.0	1184	141.4	2.3	0.6*	885.2	78.6	22.7	15.6	10.0	10.0	0.0
17:35:30	29 29.6	-83 13.8	75.4	-98.7	124.2	1187	14.9	-16.6	-22.4	79.8	85.9	-0.0	-6.5	26.1	26.1	59.6
17:35:29	29 29.8	-83 13.9	299.4	322.3	1125	1185	26.5	0.3	-0.1	78.3	83.1	-0.5	217.5	0.4	4.4	119.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:36:00	29 28.5	-83 12.6	66.3	-95.0	115.8	1299	144.2	2.1*	-1.2	869.4	70.2	21.3	15.0	8.3	8.3	0.0
17:36:00	29 30.4	-83 10.0	66.3	-94.8	115.7	1289	144.0	2.1*	-1.2	873.4	70.2	21.0	14.6	10.1	10.1	0.0
17:36:00	29 28.0	-83 12.4	68.1	-94.8	116.8	1300	13.8	-18.7	-22.0	71.1	76.6	-0.0	-6.0	27.1	27.1	64.8
17:35:59	29 28.0	-83 12.4	299.5	323.0	1235	1304	28.8	-1.3	-0.7	69.8	74.3	-0.5	205.9	359.4	2.4	114.0
17:36:30	29 26.9	-83 11.4	65.2	-98.1	117.8	1408	145.0	3.6	0.8	859.0	68.6	20.2	14.0	6.3	6.3	0.0
17:36:30	29 28.9	-83 8.8	65.2	-97.9	117.7	1394	144.7	3.6	0.8	863.1	68.7	19.9	13.6	10.2	10.2	0.0
17:36:30	29 26.5	-83 11.2	67.1	-97.6	118.5	1398	12.9	-10.5	-18.4	70.1	75.7	-0.0	-5.9	22.0	22.0	60.1
17:36:29	29 26.6	-83 11.2	299.5	320.2	1332	1396	26.9	1.2	0.6	68.5	72.7	-0.5	203.6	347.0	5.2	113.2
17:37:00	29 25.3	-83 10.1	66.6	-103.8	123.3	1551	144.6	3.2	0.7	844.5	72.1	19.8	13.3	4.8	4.8	0.0
17:37:00	29 27.2	-83 7.6	66.6	-103.6	123.1	1539	144.3	3.1	0.7	848.7	72.1	19.6	12.9	6.8	6.8	0.0
17:37:00	29 24.8	-83 9.9	68.4	-103.3	123.9	1540	12.2	-16.8	-22.1	73.2	78.9	-0.0	-6.3	22.4	22.4	56.9
17:36:59	29 25.0	-83 10.1	300.2	319.3	1470	1523	26.7	-1.7	-0.6	71.8	76.2	-0.5	208.6	3.9	8.6	116.7
17:37:30	29 23.6	-83 8.9	64.9	-104.6	123.1	1708	145.5	4.2	-0.2	828.2	68.4	19.6	13.3	-2.2	-2.5	0.1
17:37:30	29 25.5	-83 6.4	64.9	-104.5	123.0	1697	145.1	4.3	-0.2	832.3	68.4	19.4	12.9	1.4	1.4	0.0
17:37:30	29 23.1	-83 8.7	66.8	-104.2	123.8	1701	12.1	-11.8	-19.3	69.6	75.2	-0.0	-6.1	17.4	17.4	33.6
17:37:29	29 23.4	-83 8.8	301.8	313.8	1629	1683*	27.2	-1.4	-0.4	68.2	72.4	-0.5	203.3	357.3	10.1	114.7
17:38:00	29 21.9	-83 7.7	64.9	-104.6	123.1	1924	145.9	4.3	0.2	807.4	67.6	19.3	12.8	-8.6	-9.7	0.1
17:38:00	29 23.8	-83 5.2	64.9	-104.4	122.9	1914	145.7	4.3	0.2	811.3	67.6	19.0	12.4	-9.6	-10.8	0.0
17:38:00	29 21.5	-83 7.4	66.7	-104.1	123.6	1918	11.6	-13.3	-19.7	68.7	74.3	-0.0	-6.2	4.5*	4.5*	19.9
17:37:59	29 21.4	-83 7.4	303.6	310.9	1835	1924	29.9	-2.1	-0.6	67.3	71.6	-0.5	202.1	355.2	9.2	115.3
17:38:30	29 20.2	-83 6.5	67.2	-104.6	124.3	2151	146.3	4.8	0.0	784.9	65.6	18.2	11.8	-13.9	-15.5	0.0
17:38:30	29 22.1	-83 4.0	67.1	-104.4	124.1	2138	146.1	4.9	-0.0	788.8	65.6	17.9	11.3	-13.9	-15.6	0.0
17:38:30	29 19.8	-83 6.2	68.9	-104.1	124.8	2154	10.7	-11.8	-18.2	66.8	72.2	-0.0	-6.2	-1.6	-1.8	13.3
17:38:29	29 19.9	-83 6.3	304.9	309.8	2062	2141	24.8	-1.4	-0.4	65.4	69.4	-0.5	199.2	335.9	9.8	115.0
17:39:00	29 18.5	-83 5.3	68.8	-106.1	126.5	2398	146.8	5.5	-0.1	761.8	62.8	17.4	11.1	-16.8	-18.8	0.1
17:39:00	29 20.4	-83 2.7	68.7	-106.0	126.3	2390	146.5	5.4	-0.1	765.6	62.8	17.0	10.6	-17.2	-19.2	0.0
17:39:00	29 18.1	-83 4.9	70.5	-105.7	127.0	2402	10.0	-9.8	-16.6	63.8	69.1	-0.0	-6.1	-7.7	-8.6	10.6
17:38:59	29 18.2	-83 5.0	306.8	310.6	2302	2387	28.0	-2.7	-0.7	62.6	66.5	-0.5	195.0	328.9	12.9	114.1
17:39:30	29 16.7	-83 4.0	66.6	-108.6	127.4	2659	146.9	5.6	0.1	738.8	63.7	16.3	9.7	-18.6	-20.7	0.0
17:39:30	29 18.7	-83 1.5	66.5	-108.4	127.2	2627	146.6	5.7	0.0	742.6	63.7	15.9	9.2	-19.3	-21.5	0.0
17:39:30	29 16.3	-83 3.6	68.3	-108.1	127.9	2660	8.6	-7.4	-15.4	64.6	70.2	-0.0	-6.4	-8.0	-9.0	9.9
17:39:29	29 16.5	-83 3.8	308.0	311.4	2546	2622	27.6	-2.9	-0.7	63.6	67.5	-0.5	196.4	343.4	12.0	116.3
17:40:00	29 15.1	-83 2.5	104.7	-80.8	132.2	2735	124.2*	1.1	-18.3	733.0	71.5	16.3	9.0	-19.6	-21.8	0.0
17:40:00	29 17.0	-83 0.0	104.6	-80.7	132.1	2720	124.0*	1.0	-18.3	736.5	71.5	16.0	8.4	-19.6	-21.9	0.0
17:40:00	29 14.6	-83 2.1	105.3	-81.6	133.2	2731	6.9	-13.3	-18.3	72.0	77.9	-0.0	-7.1	-56.7*	-60.9*	9.4
17:39:59	29 14.8	-83 2.4*	307.9	311.0	2610	2727	28.3	-3.0	-1.1	71.3	75.0	-0.5	207.7	346.9	11.8	123.3
17:40:30	29 14.4	-83 0.3	133.6	1.6	133.6	2711	84.5*	-3.5*	-28.4*	734.8	81.0	17.3	9.1	-20.2	-22.5	0.0
17:40:30	29 16.3	-82 57.7	133.6	1.7	133.6	2694	84.3*	-3.5*	-28.5*	738.4	81.0	17.0	8.5	-19.9	-22.2	0.0
17:40:30	29 13.9	-82 59.8	135.2	-0.5	135.2	2709	6.3	-26.5	-25.4	81.2	86.9	-0.0	-8.0	-9.7	-10.9	8.8
17:40:29	29 13.9	-82 59.8	307.8	310.7	2590	2709	32.5	-0.2	-0.8	80.5	84.5	-0.5	220.8	343.0	11.8	130.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:41:00	29 14.7	-82 57.6	145.9	2.3	145.9	2399	84.7*	0.1	7.0*	761.1	99.0	20.6	10.9	-20.3	-22.6	0.1
17:41:00	29 16.6	-82 55.1	145.8	2.5	145.8	2380	84.4*	0.2	7.0*	766.7	99.0	20.4	10.4	-17.1	-19.1	0.0
17:41:00	29 14.2	-82 57.2	147.8	3.9	147.9	2397	9.9	-34.0	-33.6	98.8	105.7	-0.0	-9.3	-61.0*	-65.3*	7.7
17:40:59	29 14.2	-82 57.4	306.5	309.3	2291	2399	32.0	-3.1	-1.7	98.2	104.6	-0.5	243.3	336.4	11.2	142.0
17:41:30	29 14.5	-82 55.1	134.0	-19.9	135.5	2412	94.3*	1.8	4.5*	760.4	81.9	18.9	10.8	-19.7	-22.0	0.0
17:41:30	29 16.5	-82 52.5	134.0	-19.7	135.4	2390	93.9*	1.8	4.5*	765.3	82.0	18.7	10.3	-17.1	-19.1	0.0
17:41:30	29 14.1	-82 54.5	136.2	-18.7	137.4	2410	9.8	-20.1	-24.4	82.3	88.6	-0.0	-7.8	-63.1	-67.4	8.2
17:41:29	29 14.2	-82 55.2*	306.5	309.5	2305	2404	26.5	-4.4	-1.5	81.5	86.7	-0.5	222.0	334.5	11.1	129.7
17:42:00	29 14.1	-82 52.6	128.2	-26.1	130.9	2379	97.3	2.1	2.3	764.4	74.8	18.7	11.2	-19.9	-22.1	0.1
17:42:00	29 16.1	-82 50.1	128.2	-25.9	130.8	2368	97.0	2.1	2.3	768.6	74.8	18.4	10.8	-17.2	-19.2	0.0
17:42:00	29 13.7	-82 52.1	130.3	-25.0	132.7	2371	10.0	-9.6	-18.4	75.1	81.4	-0.0	-7.2	-62.1	-66.3	7.8
17:41:59	29 13.8	-82 52.4	306.6	309.5	2270	2373	26.5	-4.8	-1.5	74.6	79.0	-0.5	212.3	332.9	11.7	124.0
17:42:30	29 13.7	-82 50.3	123.1	-36.0	128.3	2379	102.1*	1.2	11.8*	763.9	71.3	18.4	11.3	-20.0	-22.3	0.1
17:42:30	29 15.6	-82 47.8	123.1	-35.9	128.2	2375	101.8*	1.2	11.7*	768.3	71.3	18.2	10.9	-17.4	-19.4	0.0
17:42:30	29 13.3	-82 49.7	125.1	-34.3	129.8	2376	10.3	-12.4	-18.5	72.3	77.7	-0.0	-6.8	-46.1*	-50.0*	7.7
17:42:29	29 13.3	-82 49.7	306.7	309.6	2274	2376	26.6	4.0	1.2	71.1	75.6	-0.5	207.5	331.4	10.4	121.2
17:43:00	29 12.5	-82 48.4	79.8	-105.1	132.0	2374	141.2*	1.3	12.6*	763.9	69.5	18.2	11.2	-19.9	-22.2	0.0
17:43:00	29 14.4	-82 45.8	79.8	-104.9	131.8	2361	140.9*	1.3	12.7*	768.2	69.6	17.8	10.7	-17.3	-19.3	0.0
17:43:00	29 12.1	-82 47.8	82.5	-103.7	132.5	2376	10.4	-10.3	-17.7	70.4	75.9	-0.0	-6.7	-6.7	-7.5	7.8
17:42:59	29 12.2	-82 47.9	306.6	309.5	2275	2378	28.1	1.4	0.7	69.4	73.9	-0.5	205.0	333.5	12.5	119.7
17:43:30	29 10.7	-82 47.0	78.2	-106.0	131.7	2368	142.3	1.1	1.7	764.1	69.5	18.3	11.4	-20.1	-22.4	0.1
17:43:30	29 12.7	-82 44.4	78.2	-105.8	131.6	2357	141.9	1.1	1.7	768.1	69.5	18.0	10.9	-17.5	-19.5	0.0
17:43:30	29 10.4	-82 46.3	80.1	-105.2	132.3	2377	10.3	-11.3	-18.0	70.1	75.8	-0.0	-6.7	32.4*	32.4*	7.6
17:43:29	29 10.8	-82 46.7	306.8	309.7	2275	2379	28.1	-1.8	-0.5	69.3	73.4	-0.5	204.9	334.5	12.3	119.7
17:44:00	29 9.0	-82 45.6	74.4	-109.0	131.9	2384	144.5	1.1	0.2	764.2	69.6	18.1	11.1	-19.8	-22.0	0.0
17:44:00	29 11.0	-82 43.0	74.3	-108.8	131.8	2375	144.2	1.1	0.2	768.2	69.6	17.8	10.7	-17.3	-19.3	0.0
17:44:00	29 8.7	-82 44.9	76.1	-108.3	132.3	2375	10.0	-10.5	-17.7	70.2	75.9	-0.0	-6.7	-5.0	-5.7	8.0
17:43:59	29 8.9	-82 45.0	306.6	309.5	2275	2379	23.8	-0.4	-0.1	69.4	73.4	-0.5	205.0	334.6	12.4	119.7
17:44:30	29 7.2	-82 44.2	69.0	-112.1	131.6	2379	147.4*	1.3	-1.4	764.2	69.4	18.4	11.5	-20.2	-22.5	0.1
17:44:30	29 9.2	-82 41.7	69.0	-112.0	131.5	2364	147.1*	1.3	-1.4	768.2	69.4	18.1	11.0	-17.5	-19.6	0.0
17:44:30	29 6.9	-82 43.5	70.6	-111.4	131.9	2375	10.2	-11.5	-18.0	70.4	75.8	-0.0	-6.7	-7.7	-8.6	7.5
17:44:29	29 6.9	-82 43.5	306.9	309.7	2275	2377	22.6	2.3	0.8	69.3	73.7	-0.5	204.8	332.3	12.0	119.7
17:45:00	29 5.4	-82 43.0	71.0	-111.7	132.4	2360	147.2	1.3	-1.4	765.7	71.7	19.0	11.9	-20.3	-22.6	0.0
17:45:00	29 7.3	-82 40.4	71.0	-111.6	132.3	2342	146.9	1.3	-1.4*	769.8	71.7	18.7	11.4	-18.1	-20.2	0.0
17:45:00	29 5.1	-82 42.2	72.6	-111.1	132.7	2360	10.5	-12.2	-18.3	72.4	78.2	-0.0	-6.9	-7.9	-8.9	7.2
17:44:59	29 5.2	-82 42.3	307.1	309.9	2258	2361	22.8	-1.9	-0.6	71.5	75.8	-0.5	208.1	329.7	10.9	121.5
17:45:30	29 3.6	-82 41.6	72.4	-109.7	131.4	2368	147.5	0.8	-1.3	765.1	69.8	18.8	11.8	-20.8	-23.2	0.1
17:45:30	29 5.6	-82 39.1	72.4	-109.5	131.3	2359	147.1	0.9	-1.4	768.9	69.9	18.5	11.3	-18.6	-20.7	0.0
17:45:30	29 3.3	-82 40.8	74.1	-108.8	131.7	2371	10.4	-10.4	-17.2	69.6	76.1	-0.0	-6.7	-8.6	-9.6	6.9
17:45:29	29 3.4	-82 40.9	307.2	309.9	2267	2371	24.7	-12.4	-4.1	69.6	73.7	-0.5	205.4	325.5	11.4	120.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:46:00	29 1.8	-82 40.3	71.0	-110.3	131.2	2361	148.2	1.4	-2.0	765.3	69.6	19.0	12.0	-21.1	-23.4	0.1
17:46:00	29 3.8	-82 37.8	71.0	-110.2	131.1	2343	148.0	1.3	-2.0	769.2	69.7	18.7	11.5	-18.6	-20.7	0.0
17:46:00	29 1.5	-82 39.5	72.6	-109.6	131.5	2369	10.6	-11.4	-17.7	69.6	76.0	-0.0	-6.7	-8.6	-9.7	6.6
17:45:59	29 1.7	-82 39.7	307.3	310.0	2265	2367	24.1	-11.3	-3.6	69.4	73.5	-0.5	205.1	324.4	11.4	119.9
17:46:30	29 0.0	-82 39.0	72.4	-108.9	130.8	2363	147.7	0.9	-2.7	765.1	70.2	18.8	11.8	-21.2	-23.6	0.1
17:46:30	29 2.0	-82 36.4	72.4	-108.8	130.7	2345	147.4	0.9	-2.8	768.9	70.2	18.5

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
17:51:00	28 43.9	-82 30.2	-29.3	-117.4	121.0	2347	198.5	1.5	-0.6	765.3	64.5	19.1	12.6	-21.2	-23.6	0.1
17:51:00	28 45.9	-82 27.6	-29.3	-117.3	120.9	2335	198.1	1.4	-0.6	768.8	64.5	18.7	12.1	-23.1	-25.7	0.0
17:51:00	28 43.7	-82 29.1	-28.2	-116.5	119.9	2372	11.3	-7.4	-15.4	65.0	70.6	-0.0	-6.2	-12.8	-14.3	6.3
17:50:59	28 44.0	-82 29.0	308.0	310.6	2268	2369	30.0	-2.3	-0.6	64.5	68.0	-0.5	197.6	316.0	10.8	115.7
17:51:30	28 42.0	-82 30.7	-25.8	-118.6	121.4	2342	196.0	1.2	-2.0	765.3	64.7	19.5	13.0	-21.2	-23.5	0.0
17:51:30	28 44.0	-82 28.2	-25.7	-118.6	121.4	2323	195.6	1.2	-2.0	768.9	64.7	19.2	12.5	-22.0	-24.4	0.0
17:51:30	28 41.9	-82 29.6	-24.9	-117.7	120.3	2373	11.6	-7.4	-15.1	65.6	70.8	-0.0	-6.2	-11.2	-12.5	6.2
17:51:29	28 41.8	-82 29.6	308.5	311.1	2268	2368	32.6	3.1	1.2	64.7	68.2	-0.5	197.9	315.7	10.6	115.9
17:52:00	28 40.1	-82 31.2	-26.8	-118.8	121.8	2341	195.3	1.5	3.2	765.2	65.5	18.7	12.1	-21.1	-23.4	0.1
17:52:00	28 42.1	-82 28.6	-26.7	-118.8	121.8	2328	195.1	1.4	3.2	769.1	65.5	18.4	11.6	-23.4	-26.0	0.0
17:52:00	28 39.9	-82 30.0	-25.6	-118.0	120.8	2370	11.0	-8.0	-15.2	66.8	71.6	-0.0	-6.3	-12.7	-14.3	6.6
17:51:59	28 40.1	-82 30.0	307.5	310.1	2266	2366	34.2	8.3	2.7	65.4	69.2	-0.5	199.1	319.0	9.6	116.4
17:52:30	28 38.2	-82 31.7	-33.8	-116.0	120.8	2346	198.8	1.4	2.6	765.1	66.2	18.6	12.0	-21.1	-23.4	0.0
17:52:30	28 40.1	-82 29.2	-33.8	-116.0	120.8	2330	198.5	1.4	2.6	769.0	66.2	18.3	11.5	-26.0	-28.7	0.0
17:52:30	28 38.0	-82 30.6	-32.8	-115.2	119.8	2372	10.9	-8.7	-15.9	67.6	72.4	-0.0	-6.4	-15.1	-16.9	6.6
17:52:29	28 38.2	-82 30.5	307.4	310.0	2267	2369	30.5	10.4	3.5	66.1	70.1	-0.5	200.1	313.7	9.0	117.0
17:53:00	28 36.3	-82 32.4	-35.2	-115.2	120.4	2355	199.7	1.4	2.5	765.0	66.3	18.4	11.7	-21.0	-23.4	0.0
17:53:00	28 38.3	-82 29.8	-35.2	-115.1	120.4	2338	199.3	1.4	2.5	769.0	66.3	18.1	11.3	-26.6	-29.4	0.0
17:53:00	28 36.2	-82 31.2	-34.2	-114.3	119.3	2370	10.6	-8.7	-16.1	68.0	72.5	-0.0	-6.4	-14.0	-15.7	6.8
17:52:59	28 36.4	-82 31.1	307.1	309.7	2266	2369	32.8	13.8	4.4	66.1	70.1	-0.5	200.2	309.9	9.8	117.0
17:53:30	28 34.4	-82 33.1	-39.0	-113.5	120.0	2365	201.6	1.3	2.4	765.0	66.3	18.3	11.6	-21.0	-23.4	0.0
17:53:30	28 36.4	-82 30.5	-39.0	-113.5	120.0	2349	201.3	1.3	2.4	769.0	66.4	18.0	11.2	-26.3	-29.1	0.0
17:53:30	28 34.3	-82 31.9	-38.1	-112.7	118.9	2369	10.5	-8.8	-16.1	68.1	72.6	-0.0	-6.4	-14.2	-15.9	6.8
17:53:29	28 34.7	-82 31.7	307.0	309.6	2267	2370	35.6	14.7	4.7	66.2	70.3	-0.5	200.3	309.2	9.7	117.0
17:54:00	28 32.6	-82 33.8	-37.5	-114.1	120.1	2355	200.0	1.4	1.1*	764.9	65.6	18.6	12.0	-21.1	-23.4	0.0
17:54:00	28 34.6	-82 31.2	-37.5	-114.1	120.1	2340	199.7	1.4	1.1*	769.0	65.6	18.3	11.6	-26.8	-29.6	0.0
17:54:00	28 32.5	-82 32.6	-37.0	-113.1	119.0	2367	10.8	-8.7	-15.7	68.1	72.0	-0.0	-6.3	-14.8	-16.5	6.6
17:53:59	28 32.6	-82 32.5	307.4	310.1	2266	2368	36.8	24.4	8.6	65.3	69.7	-0.5	199.1	312.0	10.1	116.4
17:54:30	28 30.7	-82 34.4	-34.5	-114.7	119.8	2358	198.4	1.5	3.8	764.7	65.6	18.5	11.9	-21.1	-23.4	0.1
17:54:30	28 32.7	-82 31.9	-34.4	-114.7	119.8	2341	198.1	1.5	3.8	769.0	65.6	18.1	11.4	-26.4	-29.2	0.0
17:54:30	28 30.7	-82 33.2	-33.7	-113.9	118.8	2366	10.7	-8.5	-15.8	68.3	72.0	-0.0	-6.3	-15.8	-17.7	6.7
17:54:29	28 31.2*	-82 33.1	307.3	309.9	2266	2369	32.1	25.8	9.2	65.3	69.8	-0.5	199.2	308.5	10.2	116.4
17:55:00	28 28.9	-82 35.0	-31.1	-115.6	119.7	2366	196.1	1.5	3.9	764.5	65.6	18.5	11.9	-21.1	-23.5	0.0
17:55:00	28 30.9	-82 32.5	-31.1	-115.6	119.7	2351	195.8	1.5	3.9	769.0	65.6	18.2	11.5	-26.5	-29.3	0.0
17:55:00	28 28.9	-82 33.8	-30.6	-114.7	118.7	2369	10.8	-8.8	-15.8	68.7	72.2	-0.0	-6.3	-14.5	-16.3	6.6
00:00:00	28 28.8	-82 33.8	307.3	309.9	2267	2369	33.3	30.6*	11.0	65.2	70.1	-0.5	199.2	306.9	9.7	116.5
17:55:30	28 27.0	-82 35.6	-32.1	-114.7	119.1	2356	196.7	1.6	4.3	764.5	65.1	18.8	12.2	-21.1	-23.5	0.0
17:55:30	28 29.0	-82 33.1	-32.0	-114.7	119.0	2339	196.4	1.6	4.3	769.0	65.1	18.5	11.8	-24.5	-27.1	0.0
17:55:30	28 27.0	-82 34.4	-31.5	-113.8	118.1	2367	11.0	-8.4	-16.0	68.3	71.7	-0.0	-6.3	-16.1	-18.0	6.5
17:55:29	28 27.1	-82 34.3	307.6	310.3	2267	2369	34.4	31.1*	11.3	64.8	69.6	-0.5	198.5	305.6	9.8	116.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:56:00	28 25.1	-82 36.2	-32.3	-114.2	118.7	2359	196.1	1.7	5.9	764.4	65.0	19.0	12.4	-21.1	-23.5	0.0
17:56:00	28 27.1	-82 33.6	-32.2	-114.2	118.7	2342	195.9	1.7	5.8	769.1	65.1	18.6	12.0	-24.3	-26.9	0.0
17:56:00	28 25.1	-82 34.9	-31.7	-113.4	117.7	2369	11.2	-8.6	-15.7	68.7	71.9	-0.0	-6.3	-16.2	-18.1	6.4
17:55:59	28 25.6	-82 34.8	307.8	310.4	2266	2370	31.2	35.9*	13.1	64.6	69.8	-0.5	198.4	304.6	9.2	116.1
17:56:30	28 23.3	-82 36.7	-22.6	-116.8	119.0	2362	194.5	1.3	0.8	765.2	65.1	19.0	12.4	-21.1	-23.5	0.0
17:56:30	28 25.3	-82 34.1	-22.5	-116.9	119.0	2355	194.1	1.4	0.9	768.9	65.2	18.6	11.9	-24.8	-27.5	0.0
17:56:30	28 23.3	-82 35.4	-22.0	-116.0	118.1	2373	11.1	-7.8	-15.3	65.9	71.2	-0.0	-6.3	-14.5	-16.2	6.4
17:56:29	28 23.5	-82 35.4	307.8	310.5	2267	2371	28.5	1.4	0.6	65.1	68.7	-0.5	198.5	302.1	8.7	116.2
17:57:00	28 21.4	-82 37.3	-41.9	-110.0	117.7	2359	204.5	1.3	-0.2	765.3	65.6	19.0	12.4	-21.1	-23.5	0.0
17:57:00	28 23.4	-82 34.7	-41.8	-110.0	117.7	2342	204.2	1.3	-0.3	769.0	65.7	18.6	11.9	-23.2	-25.8	0.0
17:57:00	28 21.4	-82 36.0	-41.5	-109.2	116.8	2374	11.0	-8.2	-15.4	66.4	71.8	-0.0	-6.3	-12.0	-13.5	6.4
17:56:59	28 21.4	-82 36.0	307.8	310.4	2267	2371	34.3	1.4	0.6	65.6	69.3	-0.5	199.3	300.7	8.6	116.6
17:57:30	28 19.6	-82 38.1	-41.6	-110.7	118.2	2355	204.3	1.4	-0.3	765.3	66.4	19.1	12.4	-21.1	-23.5	0.1
17:57:30	28 21.6	-82 35.5	-41.5	-110.7	118.2	2341	204.0	1.4	-0.3	769.1	66.4	18.8	11.9	-23.1	-25.7	0.0
17:57:30	28 19.7	-82 36.8	-41.2	-109.7	117.2	2373	11.1	-10.0	-16.2	67.3	72.7	-0.0	-6.4	-15.0	-16.7	6.4
17:57:29	28 20.4	-82 36.5	307.8	310.5	2266	2371	27.5	0.4	0.2	66.3	70.1	-0.5	200.4	299.5	8.5	117.2
17:58:00	28 17.8	-82 38.8	-43.7	-117.2	125.1	2364	204.3	0.6	-0.5	764.6	74.2	19.8	12.4	-21.1	-23.4	0.1
17:58:00	28 19.8	-82 36.3	-43.6	-117.2	125.1	2351	204.0	0.6	-0.5	768.8	74.2	19.6	12.0	-23.7	-26.3	0.0
17:58:00	28 17.8	-82 37.5	-43.4	-116.2	124.1	2377	11.1	-16.8	-20.4	75.0	80.7	-0.0	-7.1	-15.0	-16.7	6.5
17:57:59	28 18.1	-82 37.4	307.9	310.5	2268	2375	30.1	-0.5	-0.1	73.9	78.4	-0.5	211.6	301.0	9.1	123.8
17:58:30	28 15.8	-82 39.7	-44.9	-122.9	130.8	2368	203.8	0.2	-0.3	764.5	82.3	20.5	12.4	-20.9	-23.3	0.0
17:58:30	28 17.8	-82 37.1	-44.8	-122.9	130.8	2352	203.5	0.3	-0.3	769.0	82.3	20.3	11.9	-24.0	-26.6	0.0
17:58:30	28 15.9	-82 38.4	-44.8	-122.0	129.9	2374	11.2	-24.6	-25.5	83.0	88.8	-0.0	-7.8	-15.5	-17.3	6.6
17:58:29	28 16.3	-82 38.2	307.8	310.5	2267	2373	25.9	-0.0	-0.5	81.8	87.0	-0.5	222.5	296.8	9.3	130.1
17:59:00	28 13.8	-82 40.5	-47.0	-126.3	134.7	2364	203.6	0.2	-0.2	764.3	88.1	21.0	12.3	-20.8	-23.1	0.1
17:59:00	28 15.8	-82 37.9	-46.9	-126.3	134.7	2349	203.2	0.1	-0.2	769.2	88.2	20.8	11.9	-25.3	-28.0	0.1
17:59:00	28 13.9	-82 39.2	-46.8	-125.4	133.9	2373	11.1	-28.6	-28.2	88.7	94.8	-0.0	-8.3	-16.4	-18.3	6.7
17:58:59	28 14.0	-82 39.1	307.7	310.4	2265	2373	31.1	-0.5	-0.7	87.6	93.0	-0.5	230.0	294.5	8.2	134.4
17:59:30	28 11.8	-82 41.4	-48.1	-127.8	136.5	2361	203.8	0.1	-0.4	764.3	91.2	21.2	12.3	-20.6	-22.9	0.1
17:59:30	28 13.7	-82 38.8	-48.0	-127.8	136.5	2348	203.4	0.2	-0.4	769.2	91.2	21.0	11.8	-26.6	-29.4	0.0
17:59:30	28 11.8	-82 40.1	-48.0	-126.9	135.7	2373	11.1	-31.3	-30.0	91.6	97.8	-0.0	-8.6	-18.1	-20.2	6.8
17:59:29	28 12.1	-82 40.0	307.6	310.4	2264	2372	28.4	-0.8	-0.8	90.5	96.2	-0.5	233.9	291.9	8.2	136.6
18:00:00	28 9.7	-82 42.3	-48.8	-128.5	137.4	2359	204.0	0.3	-0.2	764.3	91.8	21.4	12.4	-20.5	-22.8	0.0
18:00:00	28 11.7	-82 39.7	-48.7	-128.5	137.4	2345	203.8	0.2	-0.2	769.3	91.9	21.3	11.9	-26.8	-29.6	0.0
18:00:00	28 9.8	-82 41.0	-48.7	-127.7	136.7	2374	11.1	-31.5	-30.5	92.2	98.4	-0.0	-8.7	-18.8	-21.0	6.9
17:59:59	28 10.2	-82 40.8	307.8	310.6	2264	2373	27.0	-1.0	-0.9	91.2	96.9	-0.5	234.7	295.0	8.5	137.1
18:00:30	28 7.6	-82 43.2	-48.8	-127.8	136.8	2367	204.6	-0.1	-0.5	764.1	91.8	21.5	12.5	-20.3	-22.6	0.1
18:00:30	28 9.6	-82 40.6	-48.7	-127.8	136.8	2351	204.3	-0.1	-0.6	769.0	91.8	21.3	12.0	-27.6	-30.5	0.0
18:00:30	28 7.7	-82 41.8	-48.9	-126.9	136.1	2376	11.2	-31.8	-30.8	92.2	98.4	-0.0	-8.7	-19.9	-22.2	6.9
18:00:29	28 9.1	-82 41.2	307.9	310.7	2267	2372	31.3	-0.0	-0.6	91.1	96.9	-0.5	234.6	291.0	9.7	137.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:01:00	28 5.5	-82 44.0	-48.4	-127.4	136.2	2372	204.8	-0.1	-0.5	764.2	92.7	21.8	12.7	-20.1	-22.4	0.0
18:01:00	28 7.5	-82 41.5	-48.2	-127.4	136.2	2354	204.4	-0.1	-0.5	769.1	92.7	21.6	12.2	-28.0	-30.9	0.0
18:01:00	28 5.6	-82 42.7	-48.5	-126.6	135.6	2375	11.3	-33.9	-32.0	93.1	99.2	-0.0	-8.7	-19.4	-21.6	6.9
18:00:59	28 5.6	-82 42.7	308.1	311.0	2265	2373	25.9	0.6	-0.4	91.9	97.7	-0.5	235.7	284.5	10.5	137.8
18:01:30	28 3.5	-82 44.9	-46.0	-125.7	133.8	2305	203.9	-2.1	-0.3	769.6	93.2	22.2	13.1	-20.0	-22.3	0.1
18:01:30	28 5.5	-82 42.3	-45.8	-125.7	133.8	2284	203.6	-2.0	-0.4	774.5	93.2	22.1	12.6	-27.6	-30.4	0.0
18:01:30	28 3.6	-82 43.6	-46.1	-125.0	133.3	2321	11.8	-32.1	-30.7	93.1	99.5	-0.0	-8.7	-17.7	-19.7	6.8
18:01:29	28 3.7	-82 43.6	308.0	310.9	2210	2327	33.2	-2.9	-1.6	92.5	98.1	-0.5	236.3	269.6	10.3	137.8
18:02:00	28 1.5	-82 45.8	-48.7	-125.0	134.1	2071	204.9	-3.8	-1.0	790.3	92.1	22.3	13.5	-19.8	-22.1	0.1
18:02:00	28 3.4	-82 43.2	-48.5	-125.0	134.1	2056	204.7	-3.8	-1.0	794.9	92.1	22.1	13.0	-23.5	-26.0	0.0
18:02:00	28 1.6	-82 44.5	-48.9	-124.2	133.4	2102	12.1	-33.9	-31.5	92.1	98.3	-0.0	-8.4	-11.7	-13.1	6.8
18:01:59	28 1.9	-82 44.4	306.0	308.9	2000	2135	34.2	-1.1	-1.0	91.3	96.8	-0.5	234.9	286.1	9.3	135.4
18:02:30	27 59.4	-82 46.7	-52.2	-127.9	138.1	1791	204.1	-2.9	-0.3	817.6	93.7	22.1	13.5	-14.5	-16.2	0.1
18:02:30	28 1.4	-82 44.1	-52.0	-127.9	138.1	1775	203.8	-2.8	-0.3	822.6	93.7	22.0	13.0	-10.4	-11.7	0.0
18:02:30	27 59.5	-82 45.4	-52.4	-127.1	137.5	1818	12.2	-31.8	-31.2	94.2	100.4	-0.0	-8.3	-0.9	-1.0	11.2
18:02:29	27 59.8*	-82 45.3	303.1	307.4	1724	1844*	34.8	1.9	-0.1	93.1	98.8	-0.5	236.9	327.7	6.8	134.3
18:03:00	27 57.3	-82 47.7	-52.2	-127.2	137.5	1596	204.1	-3.0	-0.6	837.1	93.6	22.2	13.7	1.7	1.7	0.0
18:03:00	27 59.3	-82 45.1	-52.0	-127.2	137.4	1580	203.8	-3.0	-0.7	842.1	93.7	22.0	13.2	0.4	0.4	0.0
18:03:00	27 57.5	-82 46.4	-52.5	-126.4	136.9	1621	12.7	-33.0	-31.5	94.1	100.4	-0.0	-8.1	14.0	14.0	44.4
18:02:59	27 57.6	-82 46.3	301.3	317.0	1534	1632	32.5	1.3	-0.2	93.0	98.6	-0.5	236.9	334.0	7.0	133.0
18:03:30	27 55.2	-82 48.6	-52.1	-130.7	140.7	1335	204.5	-3.1	-0.5	862.4	103.0	24.8	15.8	1.7	1.7	0.1
18:03:30	27 57.2	-82 46.0	-51.9	-130.7	140.6	1320	204.2	-3.0	-0.5	867.8	103.0	24.7	15.3	4.5	4.5	0.0
18:03:30	27 55.4	-82 47.3	-52.4	-130.0	140.2	1366	14.5	-42.7*	-37.6	103.3	109.8	-0.0	-8.6	20.9	20.9	38.7
18:03:29	27 56.0*	-82 47.1	300.9	316.1	1288	1422*	35.6	0.3	-0.9	102.0	108.1	-0.5	248.1	315.0	8.2	137.7
18:04:00	27 53.1	-82 49.5	-35.2	-132.2	136.8	1162	196.6*	-2.4	-19.5*	881.6	100.3	25.1	16.4	9.3	9.3	0.1
18:04:00	27 55.1	-82 46.9	-35.1	-132.2	136.8	1154	196.3*	-2.5	-19.5*	886.4	100.4	25.0	16.0	11.1	11.1	0.0
18:04:00	27 53.3	-82 48.3	-37.7	-130.9	136.3	1183	14.7	-38.4	-35.0	101.2	107.5	-0.0	-8.2	23.2*	23.2*	63.3
18:03:59	27 53.3	-82 48.3	299.7	324.4	1114	1183	27.7	5.3	0.6	99.5	105.3	-0.5	245.0	309.8	4.8	134.9
18:04:30	27 50.9	-82 49.4	26.3	-135.2	137.8	930	170.1	-2.3	-1.6*	905.6	97.1	26.4	18.2	10.1	10.1	0.0
18:04:30	27 52.9	-82 46.8	26.5	-135.3	137.8	927	169.8	-2.2	-1.6*	910.8	97.1	26.3	17.8	12.5	12.5	0.0
18:04:30	27 51.1	-82 48.2	25.8	-134.7	137.1	956	16.7	-33.7	-32.8	97.7	104.4	-0.0	-7.8	23.4	23.4	59.5
18:04:29	27 51.3	-82 48.2	299.2	324.5	890	966	36.8	-2.0	-1.7	96.4	102.4	-0.5	241.1	324.2	7.0	131.4
18:05:00	27 48.8	-82 48.9	23.4	-131.7	133.7	801	170.3	-3.2	-1.5*	921.0	90.3	26.8	19.2	10.6	10.6	0.0
18:05:00	27 50.8	-82 46.3	23.6	-131.7	133.8	798	170.0	-3.2	-1.5*	925.8	90.3	26.6	18.8	13.1	13.1	0.0
18:05:00	27 49.0	-82 47.7	22.9	-131.0	133.0	814	17.9	-32.5	-30.7	90.9	97.3	-0.0	-7.2	20.1	20.1	57.9
18:04:59	27 49.7	-82 47.9	298.8	324.5	755	881	38.4	-2.9	-1.7	89.6	95.2	-0.5	232.8	341.6	7.7	126.2
18:05:30	27 46.6	-82 48.5	36.0	-129.1	134.0	602	164.3*	-1.3	-14.3*	942.0	92.8	29.2	21.5	11.3	11.3	0.1
18:05:30	27 48.6	-82 45.9	36.2	-129.2	134.2	611	163.9*	-1.2	-14.4*	946.7	92.8	29.1	21.2	13.4	13.4	0.0
18:05:30	27 46.8	-82 47.3	34.9	-128.9	133.6	618	19.7	-31.5	-30.8	93.5	100.0	-0.0	-7.2	13.0*	13.0*	52.3
18:05:29	27 47.7	-82 47.4	299.3	325.7	569	680	27.7	-1.1	-1.0	92.1	96.6	-0.5	235.9	347.3	7.1	127.0

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
18:06:00	27 45.0	-82 47.2	110.9	-57.8	125.1	522	116.4*	1.6	-24.7*	951.7	82.4	29.0	22.2	11.8	11.8	0.1
18:06:00	27 46.9	-82 44.6	111.1	-57.9	125.3	530	116.1*	1.6	-24.7*	955.4	82.5	28.9	21.9	14.2	14.2	0.0
18:06:00	27 45.2	-82 46.0	110.0	-59.2	124.9	536	20.1	-16.9	-22.8	82.1	89.6	-0.0	-6.4	21.0	21.0	51.8
18:05:59	27 45.2	-82 46.0	299.2	326.2	493	537	27.8	-15.4	-6.1	82.0	85.7	-0.5	222.7	335.1	7.2	119.5
18:06:30	27 44.6	-82 45.1	110.3	-9.2	110.7	510	92.2	0.4*	-6.0*	952.7	62.7	27.8	22.5	12.3	12.3	0.1
18:06:30	27 46.6	-82 42.5	110.6	-9.3	111.0	521	91.9	0.4*	-6.0*	955.6	62.8	27.6	22.2	14.6	14.6	0

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
18:11:00	27 50.1	-82 32.9	40.8	45.7	61.2	-6	38.4	1.0	-1.3	1012.8	20.1	30.4	28.7	12.3	12.3	0.0
18:11:00	27 52.1	-82 30.3	41.2	45.7	61.5	2	38.1	1.1	-1.3	1015.7	20.2	29.8	28.1	14.8	14.8	0.0
18:11:00	27 50.4	-82 31.8	40.1	46.4	61.4	11	26.6	3.0	-3.2	21.4	24.7	-0.0	-1.5	21.8	21.8	36.0
18:10:59	27 50.3	-82 31.9	300.6	327.1	-20	15	34.5	-7.0	-2.4	20.1	22.9	-0.5	111.2	281.8	5.9	58.5
18:11:30	27 50.6	-82 32.5	9.4	9.4	13.2	-5	41.1	-1.1	-0.4	1011.8	0.5	32.8	32.8	13.2	13.2	0.1
18:11:30	27 52.6	-82 29.8	9.8	9.4	13.6	2	40.8	-1.1	-0.4	1012.7	0.6	32.2	32.1	15.5	15.5	0.0
18:11:30	27 50.9	-82 31.4	8.9	10.8	14.0	13	25.7	0.3	1.3	0.2	0.3	-0.0	-0.0	22.4	22.4	30.0
18:11:29	27 50.9	-82 31.4	304.8	333.6	5	14	33.2	-2.0	-0.1	1.1	2.2	0.0	18.2	271.2	10.0	9.7
18:12:00	27 50.6	-82 32.3	5.1	-2.5	5.7	-4	110.4	-0.7	-0.4	1012.9	-0.1	35.3	-32767.0	11.3	11.3	0.0
18:12:00	27 52.5	-82 29.6	5.5	-2.5	6.0	1	110.2	-0.7	-0.4	1013.2	-0.1	34.7	-32767.0	14.6	14.6	0.0
18:12:00	27 50.9	-82 31.2	4.3	-2.3	4.9	11	25.8	-0.0	0.5	0.0	0.1	-0.0	-32767.0	22.9	22.9	-32767.0
18:11:59	27 50.9	-82 31.2	-32767.0	-32767.0	-32767	13	33.2	-0.3	-0.0	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:12:30	27 50.5	-82 32.2	2.2	-9.7	9.9	-4	173.0	-0.9	-0.1	1012.9	0.2	31.2	31.2	12.4	12.4	0.1
18:12:30	27 52.5	-82 29.5	2.6	-9.7	10.0	1	172.7	-0.8	-0.1	1013.2	0.3	30.7	30.7	14.9	14.9	0.0
18:12:30	27 50.8	-82 31.1	1.1	-9.1	9.1	12	25.9	-0.1	0.6	0.5	0.5	-0.0	-0.0	27.8	27.8	31.2
18:12:29	27 50.9	-82 31.1	303.2	330.1	1	13	33.2	1.1	0.4	0.3	0.4	0.0	12.1	316.3	4.6	6.4
18:13:00	27 50.4	-82 32.2	6.8	-0.8	6.8	3	91.9	-0.2	0.0	1013.0	-0.0	33.3	-32767.0	11.8	11.8	0.0
18:13:00	27 52.4	-82 29.5	7.2	-0.8	7.3	1	91.6	-0.2	0.1	1013.1	0.0	32.8	-32767.0	14.5	14.5	0.0
18:13:00	27 50.7	-82 31.1	5.7	-0.1	5.7	11	25.9	-0.0	0.8	0.0	0.1	-0.0	-32767.0	-56.6	-60.8	-32767.0
18:12:59	27 50.7	-82 31.1	-32767.0	-32767.0	-32767	12	33.2	-0.5	-0.1	0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:13:30	27 50.4	-82 32.0	11.4	-0.5	11.4	3	89.9	-0.3	0.2	1012.9	0.2	30.5	30.5	12.6	12.6	0.0
18:13:30	27 52.4	-82 29.3	11.8	-0.5	11.8	1	89.5	-0.3	0.2	1013.1	0.2	29.8	29.8	14.7	14.7	0.0
18:13:30	27 50.7	-82 31.0	10.2	0.0	10.2	11	25.9	-0.2	0.5	0.2	0.3	-0.0	-0.0	-56.4	-60.6	33.1
18:13:29	27 50.7	-82 31.0	302.5	329.9	1	12	33.3	-0.4	-0.1	0.2	0.2	0.0	10.5	283.4	6.1	5.5
18:14:00	27 50.4	-82 31.8	12.1	-0.6	12.1	3	90.4	-0.4	0.0	1012.9	0.2	30.1	30.1	14.2	14.2	0.0
18:14:00	27 52.4	-82 29.1	12.6	-0.6	12.6	1	90.1	-0.3	0.0	1013.1	0.2	29.6	29.6	15.5	15.5	0.0
18:14:00	27 50.7	-82 30.8	11.0	-0.1	11.0	13	25.9	0.1	0.5	0.1	0.3	-0.0	-0.0	-58.0	-62.2	37.7
18:13:59	27 50.7	-82 30.8	302.1	332.3	1	12	33.3	-1.0	-0.4	0.3	0.4	0.0	10.2	292.3	8.0	5.4
18:14:30	27 50.4	-82 31.6	12.0	-0.4	12.0	3	89.5	-0.2	0.2	1012.9	0.1	29.8	29.8	14.2	14.2	0.0
18:14:30	27 52.4	-82 28.8	12.5	-0.4	12.5	1	89.2	-0.2	0.2	1013.2	0.2	29.5	29.5	15.6	15.6	0.0
18:14:30	27 50.7	-82 30.6	10.9	0.0	10.9	12	26.0	0.2	0.4	0.2	0.5	-0.0	-0.0	-60.3	-64.5	38.3
18:14:29	27 50.7	-82 30.6	301.8	332.0	1	11	33.3	-1.9	-0.6	0.3	0.6	0.0	9.2	289.1	8.2	4.9
18:15:00	27 50.4	-82 31.3	11.9	-0.3	12.0	3	89.1	-0.4	0.1	1013.0	0.1	29.2	29.2	12.7	12.7	0.0
18:15:00	27 52.4	-82 28.6	12.5	-0.3	12.5	1	88.8	-0.4	0.1	1013.2	0.2	28.9	28.9	15.0	15.0	0.0
18:15:00	27 50.7	-82 30.4	10.8	0.1	10.8	9	25.9	0.1	0.5	0.1	0.3	-0.0	-0.0	-24.0	-26.6	35.8
18:14:59	27 50.7	-82 30.4	301.2	328.5	0	11	33.3	-1.2	-0.5	0.2	0.4	0.0	8.3	285.5	8.3	4.4
18:15:30	27 50.4	-82 31.1	12.3	-0.5	12.3	3	90.1	-0.6	0.1	1013.0	0.3	29.1	29.1	13.5	13.5	0.0
18:15:30	27 52.3	-82 28.4	12.8	-0.5	12.8	1	89.7	-0.6	0.1	1013.2	0.4	29.0	29.0	15.2	15.2	0.0
18:15:30	27 50.7	-82 30.2	11.1	-0.1	11.1	10	25.9	0.1	0.5	0.2	0.4	-0.0	-0.0	-19.1	-21.3	37.9
18:15:29	27 50.7	-82 30.2	301.2	329.8	1	11	33.4	-0.9	-0.4	0.3	0.4	0.0	13.5	294.3	6.0	7.1

A/C 42, Flgt 060928H, Micro99 date 2006/09/28, Proj hur06 Run on Thu Sep 28 15:44:16 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
18:16:00	27 50.4	-82 30.9	11.6	-0.3	11.6	3	89.5	-0.6	-0.0	1012.9	-0.1	30.0	-32767.0	12.7	12.7	0.0
18:16:00	27 52.3	-82 28.1	12.1	-0.4	12.1	1	89.2	-0.5	-0.0	1013.1	-0.1	30.1	-32767.0	15.0	15.0	0.0
18:16:00	27 50.7	-82 30.0	10.3	0.1	10.3	11	26.0	-0.0	0.7	0.1	0.1	-0.0	-32767.0	28.6	28.6	-32767.0
18:15:59	27 50.7	-82 30.0	-32767.0	-32767.0	-32767	11	33.3	-0.2	-0.3	0.1	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
18:16:30	27 50.4	-82 30.7	10.3	-0.6	10.3	3	91.1	-0.6	0.2	1012.9	-0.1	30.5	-32767.0	13.2	13.2	0.1
18:16:30	27 52.3	-82 27.9	10.9	-0.6	10.9	1	90.8	-0.5	0.1	1013.1	-0.0	30.8	-32767.0	15.2	15.2	0.0
18:16:30	27 50.7	-82 29.8	9.1	-0.2	9.1	12	26.2	-0.0	0.6	0.0	0.1	-0.0	-32767.0	-21.0	-23.4	-32767.0
18:16:29	27 50.7	-82 29.8	-32767.0	-32767.0	-32767	11	33.4	-0.2	-0.1	0.0	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
18:17:00	27 50.4	-82 30.5	8.6	-0.4	8.7	3	90.3	-0.8	0.1	1012.8	-0.3	30.6	-32767.0	13.2	13.2	0.1
18:17:00	27 52.3	-82 27.7	9.2	-0.5	9.2	1	90.1	-0.8	0.2	1013.1	-0.2	30.9	-32767.0	15.4	15.4	0.0
18:17:00	27 50.7	-82 29.6	7.4	-0.0	7.4	13	26.3	-0.1	0.7	0.1	0.1	-0.0	-32767.0	50.0	50.0	-32767.0
18:16:59	27 50.7	-82 29.6	-32767.0	-32767.0	-32767	11	33.4	-0.2	0.0	-0.1	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
18:17:30	27 50.4	-82 30.4	3.9	4.0	5.6	3	28.8	-1.1	0.1	1012.9	0.1	30.4	30.4	13.0	13.0	0.0
18:17:30	27 52.3	-82 27.6	4.4	4.0	5.9	1	28.5	-1.1	0.1	1013.0	0.1	30.6	30.6	14.6	14.6	0.0
18:17:30	27 50.8	-82 29.5	2.5	4.4	5.0	11	26.2	0.2	0.6	0.1	0.3	-0.0	-0.0	23.9	23.9	34.1
18:17:29	27 50.8	-82 29.5	302.4	330.4	2	11	33.4	-1.0	-0.4	0.2	0.3	0.0	6.4	260.6	3.9	3.4
18:18:00	27 50.4	-82 30.4	-2.6	3.7	4.5	3	315.1	-1.2	0.5	1012.9	0.7	29.1	29.1	12.6	12.6	0.1
18:18:00	27 52.4	-82 27.6	-2.1	3.7	4.2	1	314.7	-1.1	0.4	1013.1	0.8	29.1	29.1	14.6	14.6	0.0
18:18:00	27 50.8	-82 29.6	-3.9	3.9	5.5	8	26.4	-0.4	0.2	0.8	1.0	-0.0	-0.1	21.8	21.8	36.0
18:17:59	27 50.8	-82 29.5	301.1	328.3	1	11	33.5	-0.8	-0.3	0.8	0.8	0.0	21.5	299.7	7.1	11.4
18:18:30	27 50.5	-82 30.4	-2.8	3.8	4.8	3	314.5	-0.8	1.0	1012.9	0.7	28.9	28.8	11.7	11.7	0.1
18:18:30	27 52.5	-82 27.6	-1.8	3.6	4.0	1	315.3	-1.1	0.5	1013.1	0.8	28.9	28.8	14.1	14.1	0.0
18:18:30	27 50.9	-82 29.6	-3.9	3.9	5.5	8	26.2	-0.2	0.1	0.8	0.9	-0.0	-0.1	21.3	21.3	34.4
18:18:29	27 50.9	-82 29.6	300.8	326.4	1	11	33.5	-0.7	-0.3	0.8	0.9	0.0	21.2	299.4	6.6	11.2
18:19:00	27 50.5	-82 30.4	-2.8	3.8	4.8	3	314.5	-0.8	1.0	1013.0	-0.0	29.9	-32767.0	11.7	11.7	0.0
18:19:00	27 52.5	-82 27.6	5.5	2.5	6.1	1	53.9	-1.2	-0.3	1012.9	0.0	29.9	-32767.0	14.0	14.0	0.0
18:19:00	27 51.0	-82 29.6	3.6	3.1	4.7	8	26.4	0.0	0.8	0.0	0.1	-0.0	-32767.0	21.1	21.1	-32767.0
18:18:59	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	33.5	-0.2	-0.1	0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:19:30	27 50.5	-82 30.4	-2.8	3.8	4.8	3	314.5	-0.8	1.0	1012.9	-0.1	30.8	-32767.0	12.1	12.1	0.0
18:19:30	27 52.5	-82 27.5	2.1	-0.3	2.1	1	133.9	-0.9	-0.2	1013.2	-0.0	30.7	-32767.0	14.1	14.1	0.0
18:19:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	10	26.4	0.0	0.5	0.0	0.1	-0.0	-32767.0	-57.1	-61.3	-32767.0
18:19:29	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	33.6	-0.1	0.0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 3
LAT_INE2: 3
LAT_CLN: 3
LAT_ASH: 1094

LONG_INE1: 3
LONG_INE2: 3
LONG_CLN: 3
LONG_ASH: 779
RA159: 20
RA232: 8
ALT_CLN: 3
ALT_ASH: 302
HDG_INE1: 1947
HDG_INE2: 1945
PRT5_SIDE: 9
PRT5_DOWN: 9
PITCH_INE1: 473
PITCH_INE2: 474
PDAF: 41
PDSF: 142
ROLL_INE1: 2526
ROLL_INE2: 2552
PDAR: 9
PDSR: 9
PSW: 11
PSF: 11
PQAF: 9
PQR: 29
PQF1: 33
PQF2: 19
PQSF: 9
PQW: 40
TT1: 10
TT2: 10
TT3: 10
TDM1: 10
TDM2: 10
TDM3: 2088
AXBT1: 9
AXBT2: 9

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