A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
14:25:30	27 51.0	-82 29.6	0.1	-0.0	0.1	10	314.2	-1.0	-0.2	1014.6	0.1	30.5	30.5	21.9	21.9	0.0
14:25:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	0	314.5	-1.0	-0.4	1015.3	0.1	31.1	31.1	24.0	24.0	0.0
14:25:30	27 51.0	-82 29.6	0.0	-0.0	0.0	14	33.9	0.0	0.1	0.0	-0.0	-0.0	-0.0	11.2	11.2	60.1
14:25:30	27 51.0	-82 29.6	302.3	351.3	-17	10	35.9	0.0	0.1	0.1	-0.0	-0.0	7.6	285.2	3.7	4.0
14:26:00	27 51.0	-82 29.6	-0.1	-0.0	0.1	10	314.2	-1.1	-0.2	1014.6	0.1	30.5	30.4	21.9	21.9	0.0
14:26:00	27 51.0	-82 29.6	-0.0	-0.0	0.1	0	314.5	-1.1	-0.3	1015.2	0.2	31.0	31.0	24.0	24.0	0.0
14:26:00	27 51.0	-82 29.6	0.0	-0.0	0.0	14	33.9	0.0	-0.0	0.0	0.0	-0.0	-0.0	11.2	11.2	60.3
14:26:00	27 51.0	-82 29.6	302.3	351.3	-16	9	36.0	0.0	0.1	0.1	-0.0	-0.0	8.7	22.4	3.7	4.6
14:26:30	27 51.0	-82 29.6	-0.2	-0.0	0.2	10	314.1	-1.1	-0.2	1014.6	0.0	30.4	30.4	21.9	21.9	0.0
14:26:30	27 51.0	-82 29.6	-0.0	-0.0	0.1	1	314.5	-1.1	-0.4	1015.3	0.1	31.0	31.0	24.0	24.0	0.0
14:26:30	27 51.0	-82 29.6	0.0	-0.0	0.0	14	33.8	0.0	0.0	0.0	-0.0	-0.0	-0.0	11.1	11.1	60.5
14:26:30	27 51.0	-82 29.6	302.3	351.4	-17	9	36.0	0.0	0.1	0.0	-0.0	-0.0	5.4	286.8	2.7	2.8
14:27:00	27 51.0	-82 29.6	-0.3	-0.0	0.3	10	314.1	-1.1	-0.2	1014.6	0.0	30.3	30.3	21.9	21.9	0.0
14:27:00	27 51.0	-82 29.6	-0.0	-0.1	0.1	1	314.5	-1.1	-0.3	1015.3	0.0	30.7	30.7	23.9	23.9	0.0
14:27:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	10	34.0	0.0	0.0	0.0	-0.0	-0.0	-0.0	11.0	11.0	60.7
14:27:00	27 51.0	-82 29.6	302.2	351.2	-17	9	36.0	0.0	0.1	0.0	-0.0	-0.0	0.9	279.8	0.2	0.5
14:27:30	27 51.0	-82 29.6	-0.4	-0.0	0.4	10	314.2	-1.1	-0.2	1014.6	-0.1	30.3	-32767.0	21.9	21.9	0.0
14:27:30	27 51.0	-82 29.6	-0.0	-0.1	0.1	2	314.5	-1.1	-0.3	1015.4	-0.0	30.7	-32767.0	24.0	24.0	0.0
14:27:30	27 51.0	-82 29.6	0.0	0.0	0.0	7	33.9	0.0	0.1	0.0	-0.0	-0.0	-32767.0	11.0	11.0	-32767.0
14:27:30	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	9	36.0	-0.0	0.1	-0.0	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
14:28:00	27 51.0	-82 29.6	-2.6	-0.5	2.6	10	249.9	-0.1	-0.1	1014.5	-0.2	30.2	-32767.0	21.9	21.9	0.0
14:28:00	27 51.0	-82 29.6	-1.9	-0.5	1.9	2	250.3	-0.1	-0.2	1015.3	-0.2	30.5	-32767.0	23.9	23.9	0.0
14:28:00	27 51.0	-82 29.6	-1.8	-0.4	1.9	8	33.9	0.0	-0.1	0.0	0.0	-0.0	-32767.0	10.5	10.5	-32767.0
14:28:00	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	9	36.0	-0.4	-0.1	-0.2	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
14:28:30	27 50.9	-82 29.7	-2.6	-3.7	4.5	10	205.6	-0.3	-0.5	1014.5	0.2	29.5	29.5	22.2	22.2	0.0
14:28:30	27 50.9	-82 29.7	-1.6	-3.8	4.1	1	205.9	-0.4	-0.6	1015.2	0.3	29.5	29.5	24.1	24.1	0.0
14:28:30	27 50.9	-82 29.6	-1.5	-3.8	4.1	8	33.9	0.1	0.1	0.2	0.3	-0.0	-0.0	10.8	10.8	64.8
14:28:30	27 50.9	-82 29.6	301.4	350.9	-16	10	36.0	-0.7	-0.1	0.2	0.4	-0.0	12.0	143.5	3.2	6.4
14:29:00	27 50.9	-82 29.6	3.6	-5.1	6.2	10	135.5	-0.9	-1.2	1014.5	0.5	29.2	29.1	22.1	22.1	0.0
14:29:00	27 50.9	-82 29.6	5.0	-5.1	7.1	2	135.8	-0.9	-1.4	1015.3	0.5	29.2	29.2	24.2	24.2	0.0
14:29:00	27 50.9	-82 29.6	4.9	-4.9	7.0	10	34.1	-0.2	0.1	0.6	0.6	-0.0	-0.0	10.5	10.5	66.0
14:29:00	27 50.9	-82 29.6	301.0	350.3	-17	11	36.0	0.7	0.4	0.5	0.6	-0.0	17.4	144.4	3.0	9.2
14:29:30	27 50.8	-82 29.6	-4.5	-5.9	7.4	10	207.3	-0.6	-0.4	1014.5	0.5	29.2	29.2	22.3	22.3	0.0
14:29:30	27 50.8	-82 29.6	-3.0	-6.0	6.7	2	207.6	-0.7	-0.5	1015.2	0.5	29.1	29.1	24.2	24.2	0.0
14:29:30	27 50.8	-82 29.5	-3.0	-5.9	6.7	9	34.0	0.1	1.2	0.3	0.5	-0.0	-0.0	11.3	11.3	66.7
14:29:30	27 50.8	-82 29.5	301.0	350.9	-16	10	36.1	-0.6	-0.1	0.5	0.6	-0.0	17.5	152.8	3.2	9.3
14:30:00	27 50.8	-82 29.7	-10.1	0.1	10.1	10	270.3	-0.6	-0.6	1014.4	0.5	30.1	30.1	22.4	22.4	0.0
14:30:00	27 50.8	-82 29.7	-8.5	-0.0	8.5	2	270.6	-0.5	-0.7	1015.2	0.5	30.1	30.0	24.4	24.4	0.0
14:30:00	27 50.7	-82 29.6	-8.3	0.1	8.3	4	34.1	-0.0	1.2	0.4	0.5	-0.0	-0.0	10.9	10.9	63.6
14:30:00	27 50.7	-82 29.6	302.0	352.5	-16	11	36.0	-0.6	-0.1	0.5	0.5	-0.0	17.5	145.2	1.6	9.3

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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
14:30:30	27 50.8	-82 29.9	-1.6	0.0	1.6	10	269.9	-1.0	-0.2	1014.2	0.0	30.9	30.9	22.3	22.3	0.0
14:30:30	27 50.8	-82 29.8	-0.1	-0.1	0.1	2	270.2	-1.0	-0.4	1015.2	0.0	30.7	30.7	24.5	24.5	0.0
14:30:30	27 50.7	-82 29.7	0.0	0.0	0.0	3	34.0	-0.1	1.0	0.0	0.0	-0.0	-0.0	10.3	10.3	60.1
14:30:30	27 50.7	-82 29.7	302.7	353.0	-16	11	36.1	-0.2	0.1	-0.2	-0.1	-0.0	0.9	108.3	1.5	0.5
14:31:00	27 50.8	-82 29.9	-1.5	0.0	1.5	10	269.8	-1.3	-0.2	1014.0	-0.3	30.9	-32767.0	22.5	22.5	0.0
14:31:00	27 50.8	-82 29.8	-0.1	-0.1	0.1	2	270.2	-1.3	-0.3	1015.4	-0.3	30.5	-32767.0	24.5	24.5	0.0
14:31:00	27 50.7	-82 29.7	0.0	0.0	0.0	4	34.0	-0.3	0.9	0.1	0.0	-0.0	-32767.0	10.7	10.7	-32767.0
14:31:00	27 50.7	-82 29.7	-32767.0	-32767.0	-32767	11	36.1	-0.3	-0.1	-0.4	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
14:31:30	27 50.8	-82 29.9	-4.4	0.1	4.4	10	270.3	-1.0	-0.4	1014.4	0.2	31.6	31.6	22.5	22.5	0.0
14:31:30	27 50.8	-82 29.8	-3.3	-0.1	3.3	2	270.6	-1.0	-0.5	1015.0	0.2	31.1	31.1	24.6	24.6	0.0
14:31:30	27 50.7	-82 29.7	-3.2	0.0	3.2	6	34.1	-0.0	1.0	0.0	0.1	-0.0	-0.0	10.5	10.5	58.2
14:31:30	27 50.7	-82 29.7	303.5	354.6	-15	11	36.1	-0.4	-0.0	0.2	0.0	-0.0	10.3	165.3	4.6	5.5
14:32:00	27 50.8	-82 30.1	-10.8	0.0	10.8	10	269.7	-0.5	-0.3	1014.4	0.6	29.7	29.7	22.7	22.7	0.0
14:32:00	27 50.8	-82 29.9	-10.1	-0.1	10.1	1	269.9	-0.4	-0.4	1015.2	0.6	29.5	29.5	24.8	24.8	0.0
14:32:00	27 50.7	-82 29.9	-10.1	-0.0	10.1	5	33.9	0.2	1.0	0.3	0.7	-0.0	-0.1	10.7	10.7	66.4
14:32:00	27 50.7	-82 29.9	301.6	353.0	-16	11	36.1	-1.5	-0.4	0.5	0.8	-0.0	19.0	156.9	3.2	10.0
14:32:30	27 50.8	-82 30.3	-7.9	0.0	7.9	10	269.5	-0.4	-0.3	1014.1	-0.4	31.2	-32767.0	22.6	22.6	0.0
14:32:30	27 50.8	-82 30.1	-7.5	-0.1	7.5	1	269.8	-0.5	-0.4	1015.1	-0.3	30.6	-32767.0	24.6	24.6	0.0
14:32:30	27 50.7	-82 30.1	-7.5	-0.1	7.5	6	33.9	-0.0	0.8	0.1	0.0	-0.0	-32767.0	10.7	10.7	-32767.0
14:32:30	27 50.7	-82 30.1	-32767.0	-32767.0	-32767	11	36.1	0.1	-0.0	-0.4	0.6	-0.0	-32767.0	-32767.0	-32767.0	-327
14:33:00	27 50.8	-82 30.3	-0.2	6.4	6.4	10	359.9	-0.4	-0.2	1014.4	0.0	31.4	31.3	22.7	22.7	0.0
14:33:00	27 50.8	-82 30.2	-0.0	6.2	6.2	1	0.2	-0.4	-0.3	1015.2	0.1	30.7	30.7	24.8	24.8	0.0
14:33:00	27 50.8	-82 30.1	0.1	6.2	6.2	6	33.9	-0.1	0.9	0.0	0.0	-0.0	-0.0	11.3	11.3	60.1
14:33:00	27 50.8	-82 30.1	303.2	355.0	-16	11	36.1	0.1	0.2	0.1	-0.1	-0.0	4.8	155.5	6.2	2.5
14:33:30	27 51.0	-82 30.4	-0.1	9.9	9.9	10	359.9	-0.5	-0.3	1013.9	-0.8	30.9	-32767.0	22.8	22.8	0.0
14:33:30	27 50.9	-82 30.2	-0.1	9.7	9.7	1	0.1	-0.5	-0.4	1015.1	-0.8	30.9	-32767.0	24.8	24.8	0.0
14:33:30	27 50.9	-82 30.1	-0.1	9.9	9.9	7	34.0	0.5	0.5	0.2	0.3	-0.0	-32767.0	11.6	11.6	-32767.0
14:33:30	27 50.9	-82 30.1	-32767.0	-32767.0	-32767	11	36.1	-0.3	0.2	-0.7	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
14:34:00	27 51.1	-82 30.3	2.8	4.3	5.2	10	30.6	-0.6	-0.3	1014.3	-0.1	31.5	-32767.0	22.7	22.7	0.1
14:34:00	27 51.1	-82 30.1	2.8	4.1	5.0	1	31.0	-0.6	-0.4	1015.0	-0.1	31.3	-32767.0	24.6	24.6	0.0
14:34:00	27 51.0	-82 30.1	2.9	4.0	5.0	8	33.9	0.0	0.9	0.0	0.0	-0.0	-32767.0	12.0	12.0	-32767.0
14:34:00	27 51.0	-82 30.1	-32767.0	-32767.0	-32767	12	36.2	-0.0	0.1	0.0	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
14:34:30	27 51.2	-82 30.4	0.0	8.9	8.9	10	359.8	-0.7	-0.2	1014.4	0.3	30.5	30.5	22.6	22.6	0.0
14:34:30	27 51.1	-82 30.2	-0.1	8.7	8.7	1	0.1	-0.7	-0.4	1015.0	0.3	30.4	30.4	24.7	24.7	0.0
14:34:30	27 51.1	-82 30.1	0.0	8.8	8.8	8	34.0	-0.0	1.0	0.2	0.2	-0.0	-0.0	11.5	11.5	62.7
14:34:30	27 51.1	-82 30.1	302.4	353.6	-15	12	36.1	0.1	0.2	0.3	0.1	-0.0	12.7	171.1	2.2	6.7
14:35:00	27 51.3	-82 30.4	-0.9	6.2	6.3	10	349.0	-0.5	-0.7	1014.3	-0.0	31.3	-32767.0	22.5	22.5	0.0
14:35:00	27 51.3	-82 30.2	-1.0	6.0	6.1	1	349.4	-0.5	-0.7	1015.2	0.0	31.3	-32767.0	24.5	24.5	0.0
14:35:00	27 51.3	-82 30.1	-0.7	6.1	6.2	8	34.1	-0.0	0.9	0.0	0.0	-0.0	-32767.0	11.3	11.3	-32767.0
14:35:00	27 51.3	-82 30.1	-32767.0	-32767.0	-32767	12	36.2	-0.1	0.2	-0.1	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
14:35:30	27 51.4	-82 30.4	-8.2	8.1	11.5	10	314.4	-0.4	-0.3	1014.3	0.5	29.5	29.5	22.1	22.1	0.0
14:35:30	27 51.4	-82 30.3	-8.3	7.9	11.5	2	314.7	-0.4	-0.5	1015.1	0.5	29.5	29.4	24.2	24.2	0.0
14:35:30	27 51.4	-82 30.2	-8.2	8.0	11.5	10	34.2	-0.2	0.8	0.5	0.5	-0.0	-0.0	10.8	10.8	64.7
14:35:30	27 51.4	-82 30.2	301.4	350.9	-15	12	36.2	-0.7	-0.1	0.5	0.4	-0.0	17.2	165.4	3.0	9.1
14:36:00	27 51.5	-82 30.6	-7.5	7.7	10.7	10	314.4	-0.3	-0.3	1014.2	0.7	30.0	30.0	22.8	22.8	0.0
14:36:00	27 51.5	-82 30.4	-7.7	7.4	10.7	1	314.7	-0.3	-0.4	1015.0	0.7	30.0	30.0	24.7	24.7	0.0
14:36:00	27 51.5	-82 30.4	-7.7	7.7	10.8	7	34.0	0.6	1.2	0.3	0.7	-0.0	-0.1	11.2	11.2	65.5
14:36:00	27 51.5	-82 30.4	301.9	353.6	-14	12	36.2	-0.7	0.1	0.7	0.6	-0.0	20.4	211.2	1.6	10.8
14:36:30	27 51.6	-82 30.7	-6.1	5.1	8.0	10	308.9	-0.1	-0.2	1014.2	0.1	30.8	30.8	22.3	22.3	0.0
14:36:30	27 51.6	-82 30.5	-6.3	4.9	8.0	1	309.3	-0.1	-0.4	1015.0	0.1	30.9	30.9	24.4	24.4	0.0
14:36:30	27 51.6	-82 30.5	-6.2	5.1	8.0	7	34.0	0.0	1.0	0.0	-0.0	-0.0	-0.0	10.9	10.9	60.4
14:36:30	27 51.6	-82 30.5	302.7	352.9	-14	12	36.1	0.0	0.0	-0.1	0.2	-0.0	8.7	140.9	3.8	4.6
14:37:00	27 51.7	-82 30.8	-3.2	2.8	4.2	10	309.6	-0.3	-0.3	1014.2	-0.5	30.5	-32767.0	22.4	22.4	0.0
14:37:00	27 51.6	-82 30.6	-3.4	2.6	4.3	2	310.0	-0.3	-0.3	1015.0	-0.5	30.6	-32767.0	24.4	24.4	0.0
14:37:00	27 51.6	-82 30.6	-3.5	2.9	4.5	9	34.0	0.0	0.3	0.0	0.0	-0.0	-32767.0	11.7	11.7	-32767.0
14:37:00	27 51.6	-82 30.6	-32767.0	-32767.0	-32767	12	36.2	-0.1	-0.0	-0.4	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
14:37:30	27 51.7	-82 30.9	-6.6	-7.9	10.3	-6	220.1	-0.6	-0.2	1014.0	0.9	29.5	29.4	22.4	22.4	0.0
14:37:30	27 51.6	-82 30.7	-6.9	-8.1	10.6	1	220.5	-0.6	-0.4	1015.0	0.9	29.4	29.4	24.4	24.4	0.0
14:37:30	27 51.6	-82 30.6	-6.8	-7.9	10.4	9	34.0	-0.1	0.9	0.8	1.1	-0.0	-0.1	11.9	11.9	66.4
14:37:30	27 51.6	-82 30.6	301.3	351.8	-14	12	36.2	-1.6	-0.5	0.8	0.9	-0.0	23.4	169.0	3.0	12.4
14:38:00	27 51.5	-82 31.0	-11.1	-13.0	17.1	-6	220.4	-0.9	-0.3	1014.0	2.1	29.5	29.3	22.7	22.7	0.0
14:38:00	27 51.5	-82 30.8	-11.3	-13.2	17.4	2	220.7	-0.9	-0.4	1015.2	2.1	29.5	29.3	24.8	24.8	0.0
14:38:00	27 51.5	-82 30.8	-10.8	-12.4	16.4	8	34.1	-1.6	0.3	2.5	2.8	-0.0	-0.2	11.1	11.1	67.6
14:38:00	27 51.5	-82 30.8	301.2	352.3	-16	13	36.2	-3.6	-1.3	1.9	2.3	-0.0	35.7	158.2	3.3	18.9
14:38:30	27 50.9	-82 31.6	-44.9	-52.8	69.3	19	217.3*	8.6	-0.3*	1009.6	29.1	30.5	28.0	22.2	22.2	0.0
14:38:30	27 50.9	-82 31.4	-45.3	-53.0	69.7	29	217.7*	8.5	-0.4*	1012.1	29.2	30.6	28.1	24.4	24.4	0.0
14:38:30	27 50.9	-82 31.4	-45.4	-52.6	69.5	35	34.0	8.0	-3.0	31.1	33.9	-0.0	-2.2	11.8	11.8	71.0
14:38:30	27 50.9	-82 31.4	300.2	349.8	10	39	36.2	-0.6	-0.1	29.2	30.6	-0.0	133.6	142.3	3.6	70.5
14:39:00	27 49.9	-82 32.3	-13.6	-83.6	84.7	190	188.6*	7.3	-17.7*	991.0	45.2	30.0	26.3	21.5	21.5	0.0
14:39:00	27 49.8	-82 32.2	-14.0	-83.8	84.9	197	188.9*	7.4	-17.9*	993.9	45.2	30.1	26.3	23.5	23.5	0.0
14:39:00	27 49.9	-82 32.1	-14.8	-83.4	84.7	200	33.9	16.7	-0.9	46.2	51.6	-0.0	-3.4	11.4	11.4	75.4
14:39:00	27 49.9	-82 32.1	299.9	348.1	162	203	36.2	-15.3	-5.7	45.1	47.1	-0.0	165.9	156.3	3.9	88.1
14:39:30	27 48.4	-82 32.4	-6.6	-99.4	99.6	380	186.0	5.9	1.4*	968.9	60.7	30.7	25.6	19.0	19.0	0.0
14:39:30	27 48.3	-82 32.3	-7.1	-99.6	99.9	388	186.4	5.9	1.3*	972.8	60.8	30.8	25.6	21.4	21.4	0.0
14:39:30	27 48.3	-82 32.2	-6.9	-99.5	99.7	389	34.0	0.3	-12.2	61.2	67.4	-0.0	-4.7	10.5	10.5	67.4
14:39:30	27 48.4	-82 32.2	301.1	343.5	343	391	36.2	-18.9	-6.6	60.6	63.8	-0.0	191.8	202.0	2.9	102.8
14:40:00	27 46.7	-82 32.6	-8.9	-104.3	104.7	520	186.0	2.1	-0.1	953.4	65.8	30.5	24.9	17.9	17.9	0.0
14:40:00	27 46.7	-82 32.5	-9.5	-104.5	104.9	529	186.2	2.1	-0.3	957.2	65.8	30.6	25.0	20.1	20.1	0.0
14:40:00	27 46.7	-82 32.4	-9.5	-104.4	104.8	530	33.9	-0.1	-12.2	66.7	72.2	-0.0	-5.1	10.3	10.3	65.2
14:40:00	27 46.7	-82 32.4	301.8	342.1	477	534	36.2	-6.4	-2.2	65.8	68.7	-0.0	199.5	212.9	3.3	107.6

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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
14:40:30	27 45.0	-82 33.0	-32.6	-103.1	108.1	521	198.6	2.2	-0.4*	953.1	70.6	30.8	24.9	18.0	18.0	0.0
14:40:30	27 45.0	-82 32.9	-33.4	-103.2	108.5	530	198.9	2.1	-0.5*	957.0	70.7	30.9	24.8	20.2	20.2	0.0
14:40:30	27 45.0	-82 32.8	-33.4	-103.2	108.4	533	24.2	-4.5	-14.4	71.2	77.2	-0.0	-5.5	10.4	10.4	66.1
14:40:30	27 45.0	-82 32.8	301.8	342.5	479	536	28.9	-8.4	-3.1	70.5	73.6	-0.0	206.5	216.8	3.4	111.4
14:41:00	27 43.3	-82 33.5	-29.7	-106.6	110.7	525	196.2	1.3	-1.0*	952.4	73.7	31.6	25.3	17.8	17.8	0.0
14:41:00	27 43.3	-82 33.4	-30.5	-106.8	111.0	536	196.4	1.3	-1.2*	956.9	73.7	31.3	25.0	20.2	20.2	0.0
14:41:00	27

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
14:45:30	27 33.5	-82 47.5	-105.3	-52.3	117.6	2448	242.1	2.4	-0.8	763.0	67.5	21.4	14.5	7.4	7.4	0.0
14:45:30	27 33.5	-82 47.4	-105.6	-52.7	118.0	1909	242.4	2.3	-1.0	767.3	67.5	21.0	14.0	9.6	9.6	0.0
14:45:30	27 33.5	-82 47.4	-105.8	-52.3	118.0	2444	13.6	-3.7	-14.6	68.0	74.0	-0.0	-6.5	7.7	7.7	62.9
14:45:30	27 33.5	-82 47.3	310.3	336.6	2284	2444	26.5	-4.1	-1.2	67.4	70.9	-0.0	201.9	175.0	3.5	119.0
14:46:00	27 32.7	-82 49.5	-117.9	-51.8	128.8	2499	245.5	1.2	-0.6	758.0	80.7	22.6	14.5	6.9	6.9	0.1
14:46:00	27 32.6	-82 49.5	-118.2	-52.1	129.2	6312*	245.7	1.2	-0.7	763.0	80.7	22.3	13.9	9.2	9.2	0.0
14:46:00	27 32.7	-82 49.4	-118.5	-51.9	129.4	2494	13.5	-18.8	-23.4	81.1	87.5	-0.0	-7.7	7.3	7.3	60.9
14:46:00	27 32.7	-82 49.4	310.7	336.3	2329	2494	26.6	-5.2	-3.2	80.2	84.9	-0.0	220.3	186.6	2.4	130.1
14:46:30	27 31.8	-82 51.7	-121.7	-53.4	132.9	2473	244.7	0.2	0.9	760.0	86.5	22.9	14.3	7.3	7.3	0.0
14:46:30	27 31.7	-82 51.7	-122.1	-53.8	133.4	3948*	245.0	0.1	0.8	765.7	86.5	22.7	13.8	9.8	9.8	0.0
14:46:30	27 31.8	-82 51.6	-122.5	-53.6	133.7	2469	13.3	-21.5	-25.3	87.4	93.5	-0.0	-8.2	7.9	7.9	63.3
14:46:30	27 31.8	-82 51.6	310.2	336.4	2301	2468	26.5	5.0	-0.3	86.0	91.2	-0.0	227.9	190.8	2.4	134.3
14:47:00	27 30.9	-82 54.0	-122.2	-51.3	132.5	2439	245.5	1.3	0.3	762.8	86.8	22.8	14.2	8.2	8.2	0.1
14:47:00	27 30.9	-82 53.9	-122.7	-51.7	133.1	7396	245.8	1.3	0.2	768.6	86.8	22.6	13.7	10.3	10.3	0.0
14:47:00	27 30.9	-82 53.9	-123.1	-51.5	133.4	2437	13.0	-20.4	-25.0	88.0	94.0	-0.0	-8.2	8.7	8.7	67.6
14:47:00	27 30.9	-82 53.9	309.8	337.3	2271	2435	26.6	7.0	0.3	86.4	91.7	-0.0	228.3	196.9	2.6	134.3
14:47:30	27 30.1	-82 56.2	-121.8	-49.5	131.5	2444	246.2	0.8	0.2	762.4	85.6	22.9	14.4	7.9	7.9	0.1
14:47:30	27 30.0	-82 56.2	-122.3	-49.9	132.1	630	246.6	0.7	0.1	768.1	85.7	22.7	13.9	10.3	10.3	0.0
14:47:30	27 30.1	-82 56.1	-122.7	-49.6	132.4	2439	13.3	-18.1	-23.8	86.5	92.8	-0.0	-8.1	8.7	8.7	65.7
14:47:30	27 30.1	-82 56.1	310.0	337.2	2276	2440	26.6	2.6	-0.9	85.3	90.4	-0.0	226.9	194.6	3.2	133.5
14:48:00	27 29.3	-82 58.4	-121.4	-49.0	130.9	2445	246.8	0.9	-0.3	762.5	83.1	22.4	14.1	8.7	8.7	0.1
14:48:00	27 29.2	-82 58.4	-122.0	-49.4	131.6	646	247.1	0.9	-0.4	768.0	83.1	22.1	13.6	11.0	11.0	0.0
14:48:00	27 29.3	-82 58.3	-122.3	-49.1	131.8	2440	12.9	-16.6	-22.8	83.7	90.2	-0.0	-7.9	9.4	9.4	70.7
14:48:00	27 29.3	-82 58.3	309.7	338.3	2277	2441	26.2	-0.9	-1.9	82.8	87.6	-0.0	223.6	172.2	2.3	131.5
14:48:30	27 28.5	-83 0.6	-120.4	-51.1	130.8	2442	245.4	1.1	-0.9	762.7	82.6	22.5	14.3	8.0	8.0	0.1
14:48:30	27 28.4	-83 0.6	-121.0	-51.6	131.5	646	245.7	1.0	-1.0	768.1	82.7	22.3	13.8	10.3	10.3	0.0
14:48:30	27 28.5	-83 0.6	-121.4	-51.3	131.7	2438	13.1	-16.3	-22.5	83.3	89.6	-0.0	-7.9	8.5	8.5	66.5
14:48:30	27 28.5	-83 0.5	309.9	337.2	2276	2438	25.8	-0.2	-1.6	82.3	87.0	-0.0	223.0	163.3	2.8	131.2
14:49:00	27 27.7	-83 2.8	-118.9	-53.4	130.3	2442	244.8	1.0	-0.8	762.6	82.9	22.9	14.6	7.7	7.7	0.0
14:49:00	27 27.6	-83 2.8	-119.7	-53.8	131.2	646	245.1	1.0	-0.9	768.0	82.9	22.6	14.1	10.1	10.1	0.0
14:49:00	27 27.7	-83 2.7	-120.0	-53.5	131.4	2439	13.4	-15.6	-22.2	83.5	89.9	-0.0	-7.9	8.2	8.2	64.0
14:49:00	27 27.7	-83 2.7	310.3	337.1	2277	2439	26.4	-0.2	-1.5	82.5	87.3	-0.0	223.3	186.9	2.0	131.4
14:49:30	27 26.8	-83 5.0	-118.2	-54.9	130.3	2442	243.9	1.0	-0.6	762.6	82.1	22.9	14.7	7.6	7.6	0.0
14:49:30	27 26.7	-83 5.0	-119.0	-55.3	131.2	646	244.2	0.9	-0.8	768.0	82.1	22.7	14.2	9.8	9.8	0.0
14:49:30	27 26.8	-83 4.9	-119.4	-55.0	131.4	2438	13.5	-15.2	-21.9	82.7	89.1	-0.0	-7.8	7.7	7.7	62.8
14:49:30	27 26.8	-83 4.9	310.4	337.0	2277	2440	26.5	-0.5	-1.6	81.8	86.5	-0.0	222.2	168.6	2.2	130.8
14:50:00	27 25.9	-83 7.1	-117.5	-56.9	130.5	2441	243.2	1.1	-0.8	762.6	82.8	23.1	14.9	7.4	7.4	0.0
14:50:00	27 25.8	-83 7.1	-118.3	-57.3	131.4	646	243.5	1.1	-0.9	768.1	82.9	22.9	14.4	9.7	9.7	0.0
14:50:00	27 25.9	-83 7.1	-118.6	-57.0	131.6	2447	13.6	-15.0	-21.9	83.4	89.9	-0.0	-7.9	7.8	7.8	61.5
14:50:00	27 25.9	-83 7.1	310.5	336.9	2276	2439	26.5	-1.0	-1.7	82.5	87.3	-0.0	223.2	183.1	1.8	131.4

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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
14:50:30	27 24.9	-83 9.3	-115.8	-59.9	130.4	2441	241.5	1.0	-2.3	762.6	82.6	22.9	14.7	7.3	7.3	0.0
14:50:30	27 24.8	-83 9.3	-116.6	-60.3	131.2	646	241.9	0.9	-2.5	768.0	82.6	22.7	14.2	9.4	9.4	0.0
14:50:30	27 24.9	-83 9.2	-116.9	-60.0	131.4	2441	13.2	-15.6	-22.2	83.2	89.6	-0.0	-7.9	7.5	7.5	61.5
14:50:30	27 24.9	-83 9.2	310.4	336.4	2277	2439	26.2	-0.6	-1.7	82.3	87.0	-0.0	222.9	175.2	2.1	131.2
14:51:00	27 23.9	-83 11.4	-113.4	-63.3	129.9	2439	240.1	1.1	-0.6	762.6	82.7	23.3	15.0	6.4	6.4	0.1
14:51:00	27 23.8	-83 11.4	-114.1	-63.8	130.8	646	240.5	1.1	-0.7	768.1	82.7	23.0	14.5	8.8	8.8	0.0
14:51:00	27 23.9	-83 11.3	-114.5	-63.5	130.9	2444	13.6	-15.7	-22.3	83.3	89.8	-0.0	-7.9	6.8	6.8	57.0
14:51:00	27 23.9	-83 11.3	310.7	335.3	2276	2438	26.5	-1.0	-1.8	82.4	87.2	-0.0	223.1	204.6	1.7	131.4
14:51:30	27 22.9	-83 13.4	-112.9	-64.1	129.8	2441	239.8	0.8	-0.3	762.4	82.5	22.8	14.5	8.5	8.5	0.0
14:51:30	27 22.8	-83 13.4	-113.7	-64.6	130.8	646	240.2	0.8	-0.4	768.0	82.5	22.5	14.0	11.3	11.3	0.0
14:51:30	27 22.9	-83 13.4	-114.0	-64.3	130.9	2446	13.4	-15.9	-22.2	83.1	89.5	-0.0	-7.8	9.4	9.4	67.9
14:51:30	27 22.9	-83 13.4	310.2	338.5	2277	2440	26.3	-0.8	-1.7	82.2	87.0	-0.0	222.8	214.2	1.4	131.1
14:52:00	27 21.8	-83 15.5	-113.2	-64.4	130.2	2436	239.8	1.0	-0.4	762.6	82.0	22.4	14.2	8.9	8.9	0.0
14:52:00	27 21.7	-83 15.5	-114.1	-64.9	131.2	646	240.1	1.0	-0.5	768.1	82.0	22.1	13.7	11.3	11.3	0.0
14:52:00	27 21.8	-83 15.5	-114.4	-64.5	131.3	2445	12.8	-15.4	-22.0	82.6	89.0	-0.0	-7.8	9.4	9.4	71.0
14:52:00	27 21.8	-83 15.5	309.8	338.7	2276	2438	26.2	-0.4	-1.5	81.7	86.4	-0.0	222.1	190.3	0.6	130.7
14:52:30	27 20.8	-83 17.6	-113.0	-64.5	130.1	2436	239.9	1.1	-0.5	762.7	81.9	22.4	14.2	9.4	9.4	0.0
14:52:30	27 20.7	-83 17.6	-114.0	-64.9	131.2	646	240.2	1.0	-0.6	768.1	81.9	22.1	13.7	11.7	11.7	0.0
14:52:30	27 20.8	-83 17.6	-114.2	-64.6	131.2	2442	12.8	-14.8	-21.7	82.5	89.0	-0.0	-7.8	9.9	9.9	73.7
14:52:30	27 20.8	-83 17.6	309.8	339.8	2276	2437	26.0	-1.4	-1.8	81.6	86.3	-0.0	222.0	199.6	0.7	130.6
14:53:00	27 19.7	-83 19.6	-112.7	-64.5	129.8	2436	239.8	1.0	-0.4	762.5	82.3	22.4	14.2	8.9	8.9	0.0
14:53:00	27 19.6	-83 19.7	-113.6	-65.0	130.9	646	240.2	1.1	-0.5	768.0	82.3	22.1	13.7	11.3	11.3	0.0
14:53:00	27 19.7	-83 19.6	-113.9	-64.7	131.0	2444	12.8	-15.7	-22.2	82.9	89.3	-0.0	-7.8	9.4	9.4	71.2
14:53:00	27 19.7	-83 19.6	309.8	338.8	2276	2438	25.9	-1.2	-1.8	81.9	86.7	-0.0	222.5	227.8	1.0	130.9
14:53:30	27 18.7	-83 21.7	-112.3	-65.5	130.0	2437	240.1	0.9	-0.6	762.4	83.2	22.7	14.4	8.8	8.8	0.0
14:53:30	27 18.5	-83 21.7	-113.1	-66.0	131.0	646	240.4	0.9	-0.7	768.0	83.2	22.5	13.9	10.8	10.8	0.0
14:53:30	27 18.7	-83 21.7	-113.3	-65.7	131.0	2444	13.1	-16.3	-22.6	83.8	90.3	-0.0	-7.9	8.8	8.8	69.5
14:53:30	27 18.7	-83 21.7	310.1	338.8	2276	2438	26.0	-1.6	-2.0	82.9	87.7	-0.0	223.7	277.4	2.1	131.7
14:54:00	27 17.6	-83 23.7	-112.3	-65.6	130.0	2435	239.8	1.0	-0.3	762.5	83.2	22.8	14.5	7.5	7.5	0.1
14:54:00	27 17.5	-83 23.8	-113.0	-66.2	131.0	646	240.1	1.0	-0.4	768.1	83.2	22.5	14.0	9.8	9.8	0.0
14:54:00	27 17.6	-83 23.8	-113.2	-65.8	131.0	2440	12.8	-16.4	-22.7	83.8	90.3	-0.0	-7.9	8.1	8.1	63.6
14:54:00	27 17.6	-83 23.8	310.1	336.6	2276	2437	26.1	-1.3	-2.0	82.9	87.7	-0.0	223.7	269.4	1.8	131.6
14:54:30	27 16.6	-83 25.8	-112.6	-65.4	130.2	2435	240.1	1.0	-0.7	762.5	83.0	22.7	14.4	7.3	7.3	0.1
14:54:30	27 16.4	-83 25.8	-113.3	-65.9	131.1	646	240.4	0.9	-0.8	768.0	83.0	22.4	13.9	9.8	9.8	0.0
14:54:30	27 16.5	-83 25.8	-113.5	-65.6	131.1	2441	13.0	-16.1	-22.5	83.6	90.1	-0.0	-7.9	7.9	7.9	63.1
14:54:30	27 16.6	-83 25.8	310.0	336.1	2276	2437	26.1	-1.5	-2.0	82.7	87.5	-0.0	223.4	281.7	1.7	131.5
14:55:00	27 15.5	-83 27.8	-112.7	-65.8	130.5	2434	239.8	0.8	-0.3	762.4	83.3	22.9	14.5	7.4	7.4	0.0
14:55:00	27 15.3	-83 27.9	-113.6	-66.3	131.5	646	240.2	0.8	-0.4	768.0	83.3	22.6	14.0	10.0	10.0	0.0
14:55:00	27 15.5	-83 27.9	-113.8	-66.0	131.5	2443	12.9	-16.6	-22.8	84.0	90.4	-0.0	-7.9	8.1	8.1	62.5
14:55:00	27 15.5	-83 27.9	310.2	336.4	2276	2438	26.1	-0.8	-1.8	83.0	87.9	-0.0	223.8	273.6	1.4	131.7

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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
14:55:30	27 14.4	-83 29.9	-112.7	-66.1	130.7	2435	239.9	0.9	-0.4	762.4	83.5	22.9	14.6	7.3	7.3	0.0
14:55:30	27 14.2	-83 30.0	-113.6	-66.7	131.7	646	240.3	0.8	-0.6	768.0	83.5	22.7	14.1	9.8	9.8	0.0
14:55:30	27 14.4	-83 30.0	-113.8	-66.3	131.7	2444	13.1	-17.4	-23.2	84.1	90.6	-0.0	-7.9	7.9	7.9	62.3
14:55:30	27 14.4	-83 29.9	310.3	336.4	2276	2438	26.2	-1.2	-2.0	83.1	88.0	-0.0	224.1	288.8	1.8	131.9
14:56:00	27 13.3	-83 31.9	-112.6	-65.8	130.4	2437	239.7	0.9	-0.1	762.5	84.0	23.2	14.8	7.4	7.4	0.0
14:56:00	27 13.1	-83 32.0	-113.7	-66.3	131.6	646	240.0	1.0	-0.2	768.1	84.0	23.0	14.3	9.8	9.8	0.0
14:56:00	27 13.3	-83 32.0	-113.9	-66.0	131.6	2446	13.2	-17.5	-23.3	84.5	91.0	-0.0	-8.0	8.0	8.0	61.7
14:56:00	27 13.3	-83 32.0	310.5	336.8	2276	2437	26.2	-1.4	-2.1	83.6	88.5	-0.0	224.7	258.5	1.9	132.3
14:56:30	27 12.3	-83 34.0	-112.5	-65.1	130.0	2438	239.7	0.9	-0.1	762.4	83.9	23.2	14.8	7.5	7.5	0.1
14:56:30	27 12.1	-83 34.1	-113.8	-65.7	131.4	646	240.1	0.8	-0.3	768.0	83.9	22.9	14.3	9.7	9.7	0.0
14:56:30	27 12.3	-83 34.1	-114.0	-65.3	131.4	2449	13.3	-16.9	-23.0	84.4	90.9	-0.0	-8.0	8.1	8.1	61.9
14:56:30	27 12.3	-83 34.1	310.5	336.9	2277	2438	26.1	-1.4	-2.1	83.5	88.4	-0.0	224.5	240.5	2.2	132.2
14:57:00	27 11.2	-83 36.0	-112.8	-63.9	129.6	2435	239.6	0.9	-0.0	762.4	83.4	22.8	14.5	8.1	8.1	0.0
14:57:00	27 11.0	-83 36.2	-114.3	-64.5	131.3	646	239.9	1.0	-0.2	768.1	83.4	22.6	14.0	10.6	10.6	0.0
14:57:00	27 11.2	-83 36.2	-114.5	-64.1	131.2	2445	12.9	-17.4	-23.2	84.0	90.4	-0.0	-7.9	8.5	8.5	65.9
14:57:00	27 11.2	-83 36.1	310.2	337.6	2276	2437	26.1	-1.4	-2.1	83.0	87.9	-0.0	223.9	206.1	2.5	131.8
14:57:30	27 10.2	-83 38.1	-113.4	-62.6	129.5	2436	240.2	0.9	-0.3	762.4	82.5	22.9	14.6	6.5	6.5	0.0
14:57:30	27 10.0	-83 38.3	-115.1	-63.1	131.3	646	240.6	0.9	-0.4	768.0	82.5	22.6	14.1	9.1	9.1	0.0
14:57:30	27 10.2	-83 38.2	-115.3	-62.7	131.2	2444	13.0	-16.5	-22.6	83.1	89.5	-0.0	-7.8	7.5	7.5	58.3
14:57:30	27 10.2	-83 38.2	310.3	335.0	2277	2438	26.1	-0.4	-1.7	82.1	87.0	-0.0	222.7	202.6	2.0	131.1
14:58:00	27 9.2	-83 40.1	-113.5	-62.9	129.8	2434	240.4	1.0	-0.4	762.5	82.8	23.1	14.8	7.4	7.4	0.1
14:58:00	27 9.0	-83 40.3	-115.2	-63.4	131.5	646	240.7	1.0	-0.5	768.2	82.8	22.8	14.3	9.8	9.8	0.0
14:58:00	27 9.2	-83 40.3	-115.4	-63.0	131.4	2440	13.3	-16.5	-22.6	83.6	89.9	-0.0	-7.9	8.1	8.1	61.6
14:58:00	27 9.2	-83 40.3	310.5	336.7	2275	2437	26.2	0.4	-1.4	82.5	87.4	-0.0	223.2	222.0	1.6	131.4
14:58:30	27 8.1	-83 42.2	-113.6	-63.3	130.0	2434	240.4	1.0	-0.4	762.6	82.6	23.1	14.9	6.5	6.5	0.1
14:58:30	27 7.9	-83 42.4	-115.3	-63.9	131.8	646	240.7	1.0	-0.5	768.1	82.6	22.9	14.4	9.1	9.1	0.0
14:58:30	27 8.1	-83 42.4	-115.5	-63.4	131.7	2436	13.2	-16.5	-22.5	83.3	89.6	-0.0	-7.8	7.3	7.3	57.4
14:58:30	27 8.1	-83 42.4	310.6	335.3	2276	2437	26.4	-0.1	-1.5	82.2	87.1	-0.0	222.9	224.6	1.2	131.2
14:59:00	27 7.1	-83 44.3	-113.5	-63.6	130.1	2432	240.3	1.0	-0.3	762.6	81.8	23.0	14.8	6.3	6.3	0.0
14:59:00	27 6.9	-83 44.5	-115.2	-64.2	131.9	646	240.7	1.0	-0.4	768.1	81.9	22.7	14.3	9.0	9.0	0.0
14:59:00	27 7.1	-83 44.5	-115.3	-63.8	131.8	2437	13.2	-15.9	-22.3	82.5	88.9	-0.0	-7.8	7.2	7.2	57.0
14:59:00	27 7.1	-83 44.5	310.5	334.9	2276	2437	26.3	-1.6	-2.0	81.5	86.3	-0.0	221.9	197.7	0.6	130.6
14:59:30	27 6.1	-83 46.3	-113.9	-64.5	130.9	2433	240.4	0.8	-0.7	762.4	83.3	23.3	15.0	6.6	6.6	0.1
14:59:30	27 5.8	-83 46.6	-115.5	-65.1	132.6	646	240.8	0.8	-0.8	768.0	83.3	23.1	14.5	9.1	9.1	0.0
14:59:30	27 6.1	-83 46.6	-115.6	-64.6	132.4	2438	13.3	-17.3	-23.1	84.0	90.4	-0.0	-7.9	7.3	7.3	57.6
14:59:30	27 6.1	-83 46.6	310.7	335.7	2276	2438	26.4	-0.1	-1.6	82.9	87.9	-0.0	223.8	277.2	1.1	131.8
15:00:00	27 5.0	-83 48.4	-113.6	-65.0	130.9	2432	240.4	0.9	-0.5	762.4	83.5	23.4	15.1	6.7	6.7	0.0
15:00:00	27 4.8	-83 48.7	-115.2	-65.7	132.6	646	240.7	0.9	-0.6	768.0	83.6	23.1	14.5	9.1	9.1	0.0
15:00:00	27 5.0	-83 48.7	-115.3	-65.2	132.4	2442	13.4	-17.9	-23.4	84.1	90.6	-0.0	-7.9	7.5	7.5	57.7
15:00:00	27 5.0	-83 48.7	310.7	335.8	2276	2437	26.4	-0.9	-2.0	83.2	88.1	-0.0	224.1	286.3	1.5	132.0

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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
15:00:30	27 3.9	-83 50.5	-114.2	-64.9	131.4	2434	240.3	0.8	-0.3	762.4	83.7	23.1	14.8	7.1	7.1	0.0
15:00:30	27 3.7	-83 50.8	-115.8	-65.5	133.0	646	240.7	0.8	-0.5	768.0	83.7	22.9	14.3	9.3	9.3	0.0
15:00:30	27 4.0	-83 50.8	-115.9	-65.1	132.9	2443	13.1	-17.3	-23.1	84.4	90.8	-0.0	-7.9	7.4	7.4	60.3
15:00:30	27 4.0	-83 50.8	310.5	336.2	2276	2438	26.3	-0.4	-1.7	83.3	88.3	-0.0	224.3	284.1	0.9	132.1
15:01:00	27 2.9	-83 52.6	-115.5	-63.9	132.0	2434	241.0	0.8	-0.3	762.4	84.2	23.3	14.9	7.1	7.1	0.1
15:01:00	27 2.7	-83 52.9	-117.0	-64.5	133.6	646	241.3	0.8	-0.4	768.1	84.2	23.0	14.3	9.5	9.5	0.0

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
15:05:30	26 54.2	-84 11.9	-120.3	-56.0	132.7	2432	245.0	0.9	-0.3	762.5	83.4	22.8	14.5	7.5	7.5	0.0
15:05:30	26 53.9	-84 12.4	-121.5	-56.7	134.1	646	245.3	0.8	-0.4	768.0	83.4	22.5	14.0	10.0	10.0	0.0
15:05:30	26 54.2	-84 12.4	-121.5	-56.2	133.8	2438	12.7	-17.4	-23.1	84.0	90.4	-0.0	-7.9	8.3	8.3	63.6
15:05:30	26 54.2	-84 12.4	310.1	336.6	2277	2437	26.4	-0.4	-1.8	83.0	87.9	-0.0	223.9	33.0	1.1	131.8
15:06:00	26 53.3	-84 14.1	-120.6	-56.2	133.0	2431	245.2	0.9	-0.5	762.6	83.6	23.1	14.7	7.2	7.2	0.0
15:06:00	26 53.0	-84 14.6	-121.8	-56.9	134.4	646	245.4	0.9	-0.6	768.1	83.6	22.8	14.2	9.6	9.6	0.0
15:06:00	26 53.3	-84 14.6	-121.7	-56.4	134.2	2435	13.0	-17.3	-23.1	84.2	90.6	-0.0	-7.9	7.8	7.8	61.0
15:06:00	26 53.3	-84 14.6	310.4	336.2	2276	2436	26.4	-0.6	-1.8	83.2	88.2	-0.0	224.2	22.4	1.5	132.0
15:06:30	26 52.4	-84 16.3	-120.5	-56.0	132.9	2432	245.2	1.0	-0.2	762.6	82.7	22.9	14.7	7.6	7.6	0.0
15:06:30	26 52.1	-84 16.8	-121.7	-56.7	134.3	646	245.5	0.9	-0.4	768.0	82.7	22.7	14.2	10.1	10.1	0.0
15:06:30	26 52.4	-84 16.8	-121.6	-56.3	134.0	2435	13.0	-16.8	-22.8	83.3	89.8	-0.0	-7.9	8.2	8.2	63.3
15:06:30	26 52.4	-84 16.8	310.3	337.0	2276	2436	26.7	-1.5	-2.0	82.4	87.3	-0.0	223.1	41.2	1.8	131.3
15:07:00	26 51.5	-84 18.5	-120.7	-56.3	133.2	2432	245.0	1.0	-0.3	762.6	82.9	23.0	14.8	7.3	7.3	0.0
15:07:00	26 51.1	-84 19.0	-121.9	-57.0	134.6	646	245.3	1.0	-0.4	768.1	82.9	22.8	14.2	9.8	9.8	0.0
15:07:00	26 51.5	-84 19.0	-121.8	-56.5	134.3	2434	13.0	-16.8	-22.8	83.5	89.9	-0.0	-7.9	8.0	8.0	61.3
15:07:00	26 51.5	-84 19.0	310.4	336.5	2276	2436	26.7	-0.6	-1.8	82.5	87.4	-0.0	223.3	44.8	1.9	131.4
15:07:30	26 50.6	-84 20.7	-120.4	-56.4	133.0	2432	245.0	1.0	-0.3	762.6	82.5	22.7	14.5	6.8	6.8	0.0
15:07:30	26 50.2	-84 21.2	-121.7	-57.1	134.5	646	245.4	1.0	-0.5	768.1	82.5	22.5	14.0	9.3	9.3	0.0
15:07:30	26 50.6	-84 21.2	-121.6	-56.6	134.1	2434	12.9	-16.3	-22.4	83.1	89.5	-0.0	-7.8	7.6	7.6	60.1
15:07:30	26 50.6	-84 21.2	310.1	335.3	2276	2436	26.7	-0.2	-1.5	82.1	87.0	-0.0	222.7	40.2	2.2	131.0
15:08:00	26 49.6	-84 22.9	-120.6	-56.6	133.2	2431	245.1	0.9	-0.2	762.6	83.1	22.7	14.4	7.5	7.5	0.0
15:08:00	26 49.3	-84 23.4	-121.8	-57.3	134.6	646	245.4	0.9	-0.3	768.0	83.1	22.4	13.9	9.9	9.9	0.0
15:08:00	26 49.7	-84 23.4	-121.6	-56.9	134.2	2436	12.7	-17.2	-23.0	83.7	90.1	-0.0	-7.9	8.1	8.1	63.6
15:08:00	26 49.7	-84 23.4	310.1	336.5	2277	2436	26.8	-1.0	-1.9	82.7	87.6	-0.0	223.5	30.5	2.1	131.5
15:08:30	26 48.7	-84 25.0	-120.8	-56.7	133.5	2430	245.1	0.9	-0.3	762.7	82.7	22.5	14.2	7.2	7.2	0.1
15:08:30	26 48.3	-84 25.6	-122.0	-57.4	134.8	646	245.4	0.8	-0.5	768.1	82.7	22.2	13.7	9.6	9.6	0.0
15:08:30	26 48.7	-84 25.6	-121.8	-57.0	134.5	2436	12.4	-16.7	-22.7	83.3	89.8	-0.0	-7.9	7.9	7.9	63.1
15:08:30	26 48.7	-84 25.6	309.9	335.7	2276	2434	26.8	-0.9	-1.8	82.4	87.2	-0.0	223.1	38.9	2.5	131.2
15:09:00	26 47.8	-84 27.2	-121.3	-57.2	134.1	2432	244.9	0.8	-0.3	762.6	83.4	22.6	14.3	7.2	7.2	0.0
15:09:00	26 47.4	-84 27.9	-122.4	-57.9	135.4	646	245.2	0.9	-0.4	768.0	83.4	22.4	13.8	9.8	9.8	0.0
15:09:00	26 47.8	-84 27.8	-122.2	-57.5	135.0	2438	12.6	-17.6	-23.2	84.1	90.4	-0.0	-7.9	8.0	8.0	62.7
15:09:00	26 47.8	-84 27.8	309.9	335.8	2277	2435	26.8	-0.2	-1.7	83.0	88.0	-0.0	223.9	41.9	2.6	131.7
15:09:30	26 46.9	-84 29.5	-121.9	-57.4	134.8	2432	245.1	0.8	-0.4	762.5	83.9	22.7	14.3	7.4	7.4	0.0
15:09:30	26 46.5	-84 30.1	-122.9	-58.2	135.9	646	245.5	0.8	-0.5	768.0	83.9	22.4	13.8	9.8	9.8	0.0
15:09:30	26 46.9	-84 30.0	-122.7	-57.7	135.5	2437	12.8	-17.6	-23.3	84.7	91.1	-0.0	-8.0	8.0	8.0	63.5
15:09:30	26 46.9	-84 30.0	309.9	336.1	2276	2435	26.7	0.2	-1.6	83.6	88.6	-0.0	224.6	34.0	3.1	132.1
15:10:00	26 45.9	-84 31.7	-122.0	-57.3	134.8	2432	245.1	0.8	-0.4	762.5	84.0	22.7	14.4	7.0	7.0	0.0
15:10:00	26 45.5	-84 32.3	-122.8	-58.1	135.8	646	245.4	0.9	-0.5	768.0	84.0	22.5	13.8	9.5	9.5	0.0
15:10:00	26 45.9	-84 32.2	-122.5	-57.6	135.4	2437	12.6	-18.2	-23.6	84.7	91.1	-0.0	-8.0	7.9	7.9	61.8
15:10:00	26 45.9	-84 32.2	310.0	335.5	2276	2436	26.7	-0.7	-1.9	83.6	88.6	-0.0	224.7	38.4	2.9	132.2

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
15:10:30	26 45.0	-84 33.9	-122.2	-57.1	134.9	2432	244.9	0.9	-0.1*	762.6	84.5	22.8	14.4	7.4	7.4	0.0
15:10:30	26 44.6	-84 34.5	-122.8	-57.9	135.8	646	245.2	0.8	-0.3*	768.1	84.5	22.5	13.9	9.8	9.8	0.0
15:10:30	26 45.0	-84 34.4	-122.5	-57.5	135.4	2436	12.6	-18.2	-23.6	85.2	91.6	-0.0	-8.0	7.9	7.9	63.2
15:10:30	26 45.0	-84 34.4	310.0	336.2	2276	2436	26.5	0.5	-1.5	84.1	89.2	-0.0	225.4	46.5	2.5	132.6
15:11:00	26 44.0	-84 36.1	-121.0	-59.9	135.1	2432	243.4	0.7	-0.4	762.5	84.9	23.0	14.5	7.4	7.4	0.0
15:11:00	26 43.6	-84 36.7	-121.5	-60.7	135.8	646	243.8	0.7	-0.6	768.0	84.9	22.7	14.0	9.9	9.9	0.0
15:11:00	26 44.0	-84 36.6	-121.2	-60.3	135.3	2437	13.0	-18.9	-24.0	85.5	91.9	-0.0	-8.1	8.1	8.1	62.8
15:11:00	26 44.0	-84 36.6	310.2	336.5	2277	2437	26.8	-0.8	-2.0	84.5	89.6	-0.0	225.9	60.5	2.2	132.9
15:11:30	26 43.0	-84 38.3	-120.8	-60.4	135.0	2430	243.3	0.9	-0.4	762.6	84.6	22.9	14.5	7.1	7.1	0.0
15:11:30	26 42.6	-84 38.9	-121.1	-61.2	135.7	646	243.7	0.9	-0.5	768.2	84.6	22.7	14.0	9.6	9.6	0.0
15:11:30	26 43.1	-84 38.8	-120.8	-60.8	135.2	2435	12.7	-18.1	-23.6	85.4	91.8	-0.0	-8.0	7.9	7.9	61.8
15:11:30	26 43.1	-84 38.8	310.1	335.9	2275	2434	26.7	0.4	-1.6	84.2	89.3	-0.0	225.5	50.6	2.4	132.7
15:12:00	26 42.1	-84 40.5	-120.2	-60.4	134.5	2430	243.5	1.0	-0.4	762.7	84.6	22.9	14.4	7.0	7.0	0.0
15:12:00	26 41.6	-84 41.1	-120.5	-61.3	135.2	646	243.8	1.0	-0.5	768.1	84.6	22.6	13.9	9.6	9.6	0.0
15:12:00	26 42.1	-84 41.0	-120.2	-60.8	134.7	2441	12.8	-18.2	-23.7	85.2	91.7	-0.0	-8.0	7.9	7.9	61.5
15:12:00	26 42.1	-84 41.0	310.1	335.7	2276	2434	26.7	-1.0	-2.0	84.2	89.2	-0.0	225.5	36.4	2.2	132.6
15:12:30	26 41.1	-84 42.6	-119.9	-60.5	134.3	2432	243.3	0.8	-0.2	762.5	84.5	23.0	14.6	7.0	7.0	0.0
15:12:30	26 40.6	-84 43.3	-120.2	-61.4	135.0	646	243.6	0.7	-0.4	768.0	84.5	22.8	14.1	9.4	9.4	0.0
15:12:30	26 41.1	-84 43.2	-119.8	-60.9	134.4	2442	12.8	-18.7	-23.8	85.1	91.5	-0.0	-8.0	7.7	7.7	60.5
15:12:30	26 41.1	-84 43.1	310.3	335.8	2277	2435	26.7	-0.1	-1.7	84.0	89.1	-0.0	225.3	36.3	1.9	132.6
15:13:00	26 40.1	-84 44.8	-119.8	-60.7	134.3	2429	243.3	0.9	-0.4	762.7	84.0	23.0	14.6	7.0	7.0	0.0
15:13:00	26 39.6	-84 45.5	-120.2	-61.6	135.0	646	243.6	0.9	-0.5	768.1	84.0	22.7	14.1	9.4	9.4	0.0
15:13:00	26 40.1	-84 45.3	-119.8	-61.1	134.5	2437	13.0	-17.8	-23.4	84.6	91.0	-0.0	-8.0	7.7	7.7	60.7
15:13:00	26 40.1	-84 45.3	310.2	335.7	2276	2434	26.6	-0.8	-1.9	83.6	88.6	-0.0	224.7	38.4	2.3	132.2
15:13:30	26 39.1	-84 47.0	-118.6	-62.8	134.3	2433	242.1	0.7	-0.6	762.5	85.1	23.2	14.8	7.0	7.0	0.0
15:13:30	26 38.6	-84 47.6	-119.1	-63.7	135.0	646	242.5	0.7	-0.8	768.0	85.1	23.0	14.2	9.5	9.5	0.0
15:13:30	26 39.1	-84 47.5	-118.6	-63.3	134.4	2436	13.0	-19.3	-24.3	85.7	92.2	-0.0	-8.1	7.7	7.7	60.0
15:13:30	26 39.1	-84 47.5	310.4	335.9	2277	2435	26.4	-0.9	-2.0	84.7	89.8	-0.0	226.2	34.0	1.3	133.1
15:14:00	26 38.1	-84 49.1	-118.8	-62.7	134.3	2431	242.2	0.8	0.0	762.5	85.0	23.2	14.7	7.0	7.0	0.0
15:14:00	26 37.6	-84 49.8	-119.1	-63.5	135.0	646	242.5	0.8	-0.1	768.0	85.0	22.9	14.2	9.6	9.6	0.0
15:14:00	26 38.0	-84 49.6	-118.7	-63.1	134.4	2434	13.0	-19.3	-24.2	85.7	92.1	-0.0	-8.1	7.8	7.8	60.2
15:14:00	26 38.1	-84 49.6	310.4	335.9	2276	2434	26.5	-0.1	-1.7	84.6	89.7	-0.0	226.1	28.3	1.6	133.0
15:14:30	26 37.0	-84 51.3	-117.6	-62.3	133.0	2400	241.6	-1.5	-1.3	765.3	83.8	23.5	15.1	6.8	6.8	0.0
15:14:30	26 36.5	-84 51.9	-117.9	-63.1	133.7	646	241.9	-1.6	-1.4	770.7	83.8	23.2	14.6	9.3	9.3	0.0
15:14:30	26 37.0	-84 51.8	-117.6	-62.6	133.2	2399	13.4	-16.1	-22.8	84.6	90.6	-0.0	-7.9	7.4	7.4	57.9
15:14:30	26 37.0	-84 51.7	310.5	335.7	2249	2405	26.6	6.5	0.4	83.5	88.4	-0.0	224.5	24.4	1.4	132.0
15:15:00	26 36.0	-84 53.4	-111.5	-62.1	127.6	2238	241.0	-2.4	-1.7	780.5	78.3	23.4	15.7	8.1	8.1	0.0
15:15:00	26 35.5	-84 54.0	-111.8	-62.9	128.3	646	241.3	-2.4	-1.8	785.4	78.3	23.2	15.2	10.5	10.5	0.0
15:15:00	26 36.0	-84 53.8	-111.5	-62.5	127.8	2239	14.1	-12.5	-20.5	78.7	84.7	-0.0	-7.3	8.0	8.0	60.8
15:15:00	26 36.0	-84 53.8	309.5	336.3	2098	2244	26.8	1.4	-0.7	78.1	82.3	-0.0	217.2	9.1	1.6	126.8

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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
15:15:30	26 35.0	-84 55.4	-110.8	-67.4	129.7	1973	238.3	-1.9	-1.7	805.2	82.3	24.1	16.3	11.1	11.1	0.0
15:15:30	26 34.5	-84 56.0	-111.0	-68.3	130.4	646	238.7	-2.0	-1.8	810.3	82.3	23.9	15.8	13.3	13.3	0.0
15:15:30	26 35.0	-84 55.8	-110.7	-67.8	129.9	1975	14.6	-13.6	-21.4	83.0	89.1	-0.0	-7.4	9.7	9.7	72.2
15:15:30	26 35.1	-84 55.5	307.3	338.8	1845	2008	27.2	6.0	0.5	82.1	86.6	-0.0	222.5	27.2	2.0	128.1
15:16:00	26 33.9	-84 57.3	-107.3	-68.9	127.5	1770	236.3	-1.7	0.3	824.7	81.7	25.1	17.4	10.8	10.8	0.0
15:16:00	26 33.3	-84 58.0	-107.5	-69.8	128.2	646	236.6	-1.6	0.2	829.9	81.7	24.8	17.0	13.3	13.3	0.0
15:16:00	26 33.8	-84 57.8	-107.1	-69.5	127.7	1772	15.9	-14.1	-21.6	82.7	88.5	-0.0	-7.2	8.9	8.9	65.8
15:16:00	26 33.8	-84 57.8	306.5	336.5	1652	1774	27.5	8.7	1.2	81.4	86.1	-0.0	221.7	48.5	1.2	126.3
15:16:30	26 32.7	-84 59.3	-108.2	-68.4	128.0	1556	235.9	0.2*	0.8	845.5	85.9	26.2	18.4	12.3	12.3	0.0
15:16:30	26 32.2	-84 59.9	-108.6	-69.2	128.8	646	236.3	0.2*	0.6	851.1	85.9	26.0	17.9	14.8	14.8	0.0
15:16:30	26 32.7	-84 59.7	-108.2	-68.9	128.3	1556	16.8	-12.7	-21.9	87.5	93.5	-0.0	-7.4	9.4	9.4	68.5
15:16:30	26 32.7	-84 59.7	305.2	337.4	1447	1558	27.8	12.6	2.5	85.7	90.7	-0.0	227.2	154.1	1.0	128.1
15:17:00	26 31.6	-85 1.2	-108.7	-69.0	128.8	1528	236.2	0.7	1.4	848.3	87.2	26.7	18.7	12.6	12.6	0.0
15:17:00	26 31.0	-85 1.9	-109.4	-69.8	129.8	646	236.6	0.8	1.3	854.1	87.2	26.5	18.3	14.9	14.9	0.0
15:17:00	26 31.6	-85 1.6	-108.9	-69.5	129.2	1527	17.2	-21.8	-25.7	88.5	94.6	-0.0	-7.5	9.7	9.7	68.2
15:17:00	26 31.6	-85 1.6	305.3	338.0	1418	1527	27.7	5.8	-0.1	86.7	92.1	-0.0	228.8	152.9	1.2	128.9
15:17:30	26 30.5	-85 3.2	-110.6	-65.9	128.7	1508	238.3	0.5	-0.5	850.6	87.4	26.8	18.8	13.1	13.1	0.0
15:17:30	26 29.9	-85 3.9	-111.6	-66.7	130.0	646	238.7	0.5	-0.6	856.2	87.4	26.6	18.4	15.5	15.5	0.0
15:17:30	26 30.5	-85 3.6	-111.1	-66.3	129.4	1505	17.2	-20.5	-25.3	88.5	94.9	-0.0	-7.5	10.0	10.0	69.9
15:17:30	26 30.5	-85 3.6	305.2	338.9	1398	1506	27.7	2.3	-1.1	86.9	92.2	-0.0	229.1	162.4	0.9	128.9
15:18:00	26 29.5	-85 5.2	-111.8	-59.6	126.7	1507	241.1	0.8	-0.2	850.8	84.9	26.7	19.0	13.2	13.2	0.0
15:18:00	26 28.9	-85 5.9	-113.0	-60.3	128.1	646	241.4	0.9	-0.3	856.2	84.9	26.5	18.5	15.6	15.6	0.0
15:18:00	26 29.4	-85 5.6	-112.4	-60.0	127.4	1501	17.4	-18.5	-24.1	85.8	92.3	-0.0	-7.3	10.0	10.0	69.7
15:18:00	26 29.4	-85 5.6	305.3	339.2	1398	1504	27.6	-0.4	-1.9	84.5	89.6	-0.0	225.9	174.0	1.2	127.2
15:18:30	26 28.5	-85 7.2	-111.4	-57.6	125.4	1506	241.8	1.0	-0.2	851.0	82.8	26.7	19.1	13.0	13.0	0.0
15:18:30	26 27.9	-85 7.9	-112.7	-58.4	126.9	646	242.2	0.9	-0.3	856.3	82.8	26.4	18.6	15.4	15.4	0.0
15:18:30	26 28.5	-85 7.7	-112.1	-58.1	126.2	1503	17.5	-17.0	-23.0	83.8	90.2	-0.0	-7.1	9.9	9.9	68.5
15:18:30	26 28.5	-85 7.7	305.5	339.0	1397	1504	27.7	0.0	-1.7	82.4	87.4	-0.0	223.1	163.4	1.0	125.7
15:19:00	26 27.6	-85 9.2	-109.8	-56.3	123.4	1517	241.9	1.0	0.1*	850.1	79.3	26.4	19.1	12.6	12.6	0.0
15:19:00	26 27.0	-85 9.9	-111.1	-57.0	124.9	646	242.3	1.0	-0.0*	855.3	79.3	26.2	18.7	15.0	15.0	0.0
15:19:00	26 27.5	-85 9.7	-110.5	-56.8	124.2	1510	17.6	-14.1	-21.2	80.2	86.5	-0.0	-6.8	9.5	9.5	66.3
15:19:00	26 27.5	-85 9.7	305.6	338.3	1407	1513	27.8	-1.4	-1.7	79.0	83.7	-0.0	218.5	142.9	1.5	123.2
15:19:30	26 26.7	-85 11.2	-109.8	-56.2	123.4	1509	241.7	1.2	-0.2	850.9	79.2	25.8	18.6	13.5	13.5	0.0
15:19:30	26 26.1	-85 12.0	-111.1	-57.0	124.9	646	242.1	1.1	-0.3	855.9	79.2	25.6	18.1	15.6	15.6	0.0
15:19:30	26 26.6	-85 11.7	-110.5	-56.7	124.2	1505	17.1	-14.0	-21.1	80.2	86.4	-0.0	-6.8	9.8	9.8	73.1
15:19:30	26 26.6	-85 11.7	305.0	339.4	1401	1506	27.6	-0.0	-1.4	78.9	83.7	-0.0	218.4	138.3	1.8	123.0
15:20:00	26 25.7	-85 13.2	-108.8	-54.7	121.8	1469	242.6	-0.5	-0.5	854.8	78.1	25.9	18.8	14.5	14.5	0.0
15:20:00	26 25.1	-85 14.0	-110.2	-55.4	123.3	646	242.9	-0.4	-0.6	859.6	78.1	25.6	18.3	16.9	16.9	0.0
15:20:00	26 25.7	-85 13.7	-109.5	-55.2	122.6	1471	17.3	-11.8	-19.9	78.6	84.9	-0.0	-6.7	10.9	10.9	76.8
15:20:00	26 25.7	-85 13.6	304.8	341.3	1365	1469	27.6	-2.3	-1.8	77.9	82.2	-0.0	216.9	159.5	1.2	121.9

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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
15:20:30	26 24.9	-85 15.2	-105.6	-52.6	118.0	1338	242.6	-0.4	0.0	868.1	74.2	26.4	19.7	14.9	14.9	0.0
15:20:30	26 24.3	-85 15.9	-107.0	-53.3	119.5	646	242.9	-0.5	-0.1	872.6	74.3	26.1	19.3	17.3	17.3	0.0
15:20:30	26 24.8	-85 15.6	-106.3	-53.2	118.9	1343	18.1	-7.0	-17.3	74.8	81.0	-0.0	-6.3	10.8	10.8	74.7
15:20:30	26 24.8	-85 15.6	304.4	341.4	1243	1338	27.8	0.4	-0.3	74.1	78.1	-0.0	211.6	168.4	1.2	118.3
15:21:00	26 24.0	-85 17.1	-103.6	-49.5	114.8	1219	243.6	0.3	-0.3	880.4	70.9	26.8	20.4	15.5	15.5	0.0
15:21:00	26 23.4	-85 17.8	-105.0	-50.2	116.3	646	243.9	0.4	-0.4	884.7	70.9	26.5	20.0	17.9	17.9	0.0
15:21

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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
15:25:30	26 16.0	-85 34.6	-111.6	-58.2	125.9	1212	241.3	0.9	-1.0	880.9	82.4	27.9	20.6	15.2	15.2	0.0
15:25:30	26 15.3	-85 35.4	-111.1	-59.0	125.8	1205	241.6	0.8	-1.1	886.0	82.4	27.7	20.2	17.5	17.5	0.0
15:25:30	26 15.9	-85 34.9	-110.4	-58.9	125.1	1212	19.1	-17.3	-23.1	83.5	89.9	-0.0	-6.8	10.6	10.6	72.1
15:25:30	26 15.9	-85 34.9	304.0	341.2	1117	1209	28.1	0.5	-1.6	82.1	87.0	-0.0	222.6	100.6	2.9	123.7
15:26:00	26 15.0	-85 36.6	-111.3	-59.9	126.4	1212	240.9	0.9	-0.5	881.0	83.0	27.8	20.5	15.2	15.2	0.0
15:26:00	26 14.3	-85 37.4	-110.6	-60.7	126.2	1203	241.2	0.9	-0.6	886.1	83.0	27.6	20.0	17.4	17.4	0.0
15:26:00	26 14.9	-85 36.9	-110.0	-60.7	125.6	1210	19.0	-17.9	-23.5	84.0	90.4	-0.0	-6.9	10.7	10.7	72.3
15:26:00	26 14.9	-85 36.9	303.9	340.8	1117	1208	28.1	-1.1	-2.1	82.6	87.5	-0.0	223.4	87.8	2.6	124.1
15:26:30	26 14.1	-85 38.7	-111.8	-60.2	127.0	1212	241.0	0.8	-0.5	880.9	84.3	28.2	20.7	14.6	14.6	0.0
15:26:30	26 13.3	-85 39.4	-111.1	-61.0	126.7	1205	241.3	0.8	-0.6	886.1	84.3	28.0	20.3	16.9	16.9	0.0
15:26:30	26 13.9	-85 38.9	-110.5	-61.0	126.2	1213	19.2	-18.5	-24.0	85.3	91.9	-0.0	-7.0	10.1	10.1	68.5
15:26:30	26 13.9	-85 38.8	304.2	339.8	1117	1209	28.0	-0.7	-2.0	83.9	89.0	-0.0	225.1	88.4	2.1	125.1
15:27:00	26 13.1	-85 40.7	-111.8	-60.2	127.0	1210	240.8	0.8	-0.4	881.0	84.4	28.0	20.5	15.5	15.5	0.0
15:27:00	26 12.3	-85 41.4	-111.2	-61.0	126.8	1203	241.1	0.9	-0.5	886.2	84.4	27.8	20.1	17.9	17.9	0.0
15:27:00	26 12.9	-85 40.8	-110.6	-61.0	126.3	1211	19.1	-18.8	-24.1	85.4	91.9	-0.0	-7.0	11.1	11.1	73.8
15:27:00	26 12.9	-85 40.8	304.0	341.8	1116	1208	27.9	-0.6	-1.9	84.0	89.0	-0.0	225.3	97.3	2.3	125.1
15:27:30	26 12.1	-85 42.7	-112.0	-59.7	126.9	1211	240.7	0.8	-0.1	881.0	83.8	27.9	20.5	15.4	15.4	0.0
15:27:30	26 11.4	-85 43.4	-111.5	-60.4	126.8	1204	241.1	0.8	-0.2	886.1	83.8	27.7	20.0	17.9	17.9	0.0
15:27:30	26 11.9	-85 42.8	-110.9	-60.5	126.3	1212	19.2	-18.6	-24.0	84.8	91.3	-0.0	-6.9	11.1	11.1	73.6
15:27:30	26 11.9	-85 42.8	303.9	341.5	1117	1209	27.9	-0.5	-1.9	83.4	88.5	0.0	224.4	103.3	3.0	124.7
15:28:00	26 11.1	-85 44.7	-112.2	-59.2	126.8	1211	240.8	0.9	-0.4	881.0	82.7	27.7	20.3	15.5	15.5	0.0
15:28:00	26 10.4	-85 45.4	-111.7	-60.0	126.8	1204	241.1	1.0	-0.5	886.1	82.7	27.4	19.9	17.8	17.8	0.0
15:28:00	26 11.0	-85 44.8	-111.1	-60.0	126.3	1209	18.9	-18.0	-23.5	83.8	90.2	-0.0	-6.9	11.1	11.1	74.3
15:28:00	26 11.0	-85 44.8	303.8	341.4	1117	1209	28.0	-0.2	-1.8	82.3	87.3	-0.0	223.0	98.1	3.8	123.9
15:28:30	26 10.2	-85 46.8	-112.0	-59.4	126.7	1213	240.9	0.9	-0.3	881.0	82.5	27.7	20.4	15.4	15.4	0.0
15:28:30	26 9.4	-85 47.4	-111.8	-60.1	126.9	1206	241.2	0.9	-0.4	886.1	82.5	27.5	20.0	17.9	17.9	0.0
15:28:30	26 10.0	-85 46.8	-111.2	-60.2	126.5	1209	19.0	-17.7	-23.3	83.6	90.0	-0.0	-6.9	11.0	11.0	73.6
15:28:30	26 10.0	-85 46.8	303.8	341.2	1117	1210	28.2	-0.1	-1.8	82.2	87.2	-0.0	222.8	93.8	3.6	123.8
15:29:00	26 9.2	-85 48.8	-111.8	-59.3	126.6	1214	240.7	0.9	-0.3	881.0	82.4	27.4	20.1	15.9	15.9	0.0
15:29:00	26 8.4	-85 49.4	-112.1	-60.0	127.1	1206	241.1	0.9	-0.4	886.1	82.4	27.2	19.7	18.2	18.2	0.0
15:29:00	26 9.0	-85 48.8	-111.5	-60.1	126.7	1208	18.8	-17.8	-23.3	83.5	89.8	-0.0	-6.8	11.3	11.3	77.7
15:29:00	26 9.0	-85 48.8	303.6	342.3	1117	1210	28.2	0.9	-1.4	82.0	87.0	-0.0	222.6	95.1	3.7	123.6
15:29:30	26 8.2	-85 50.8	-112.0	-59.9	127.0	1213	240.7	0.9	-0.3	881.0	83.0	27.8	20.4	14.5	14.5	0.0
15:29:30	26 7.4	-85 51.4	-112.3	-60.6	127.6	1206	241.1	0.9	-0.4	886.1	83.1	27.6	20.0	16.7	16.7	0.0
15:29:30	26 8.0	-85 50.8	-111.8	-60.7	127.2	1206	19.1	-18.2	-23.6	84.1	90.5	-0.0	-6.9	10.2	10.2	69.6
15:29:30	26 8.0	-85 50.8	303.9	339.3	1117	1210	28.2	-0.4	-1.9	82.7	87.7	-0.0	223.5	92.6	3.4	124.1
15:30:00	26 7.2	-85 52.8	-112.5	-60.3	127.7	1214	240.9	0.7	-0.3	880.9	84.1	27.9	20.4	14.5	14.5	0.0
15:30:00	26 6.5	-85 53.4	-112.8	-60.9	128.2	1206	241.2	0.7	-0.4	886.0	84.1	27.7	20.0	17.7	17.7	0.0
15:30:00	26 7.0	-85 52.9	-112.3	-61.1	127.8	1213	19.1	-19.0	-24.2	85.1	91.6	-0.0	-7.0	9.8	9.8	69.2
15:30:00	26 7.0	-85 52.8	303.9	339.2	1117	1211	28.3	-1.4	-2.2	83.7	88.8	-0.0	224.9	89.7	3.2	124.9

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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
15:30:30	26 6.3	-85 54.9	-112.7	-60.2	127.8	1212	240.8	0.9	-0.4	881.0	84.1	27.8	20.3	15.5	15.5	0.0
15:30:30	26 5.5	-85 55.5	-113.1	-60.8	128.4	1204	241.1	0.9	-0.5	886.1	84.2	27.5	19.9	18.0	18.0	0.0
15:30:30	26 6.0	-85 54.9	-112.7	-60.9	128.1	1209	19.0	-18.7	-24.1	85.2	91.6	-0.0	-7.0	11.0	11.0	74.6
15:30:30	26 6.1	-85 54.9	303.7	341.4	1117	1209	28.3	-0.3	-1.9	83.7	88.9	-0.0	224.9	92.9	3.4	124.9
15:31:00	26 5.3	-85 56.9	-112.2	-59.9	127.2	1213	240.9	1.0	-0.4	881.1	83.2	28.1	20.7	14.1	14.1	0.0
15:31:00	26 4.5	-85 57.5	-112.9	-60.5	128.1	1206	241.3	1.0	-0.5	886.1	83.2	27.9	20.3	16.3	16.3	0.0
15:31:00	26 5.1	-85 56.9	-112.5	-60.8	127.8	1208	19.3	-17.8	-23.5	84.2	90.7	-0.0	-6.9	9.4	9.4	66.0
15:31:00	26 5.1	-85 56.9	304.2	338.7	1117	1210	28.4	-1.6	-2.2	82.9	87.8	-0.0	223.7	90.4	3.4	124.3
15:31:30	26 4.3	-85 58.9	-111.7	-59.8	126.6	1212	241.0	1.0	-0.7	881.1	83.6	28.1	20.7	15.2	15.2	0.0
15:31:30	26 3.5	-85 59.5	-112.9	-60.3	128.0	1205	241.4	0.9	-0.8	886.2	83.6	27.9	20.2	17.5	17.5	0.0
15:31:30	26 4.1	-85 58.9	-112.5	-60.5	127.7	1209	19.2	-18.2	-23.8	84.6	91.1	-0.0	-6.9	10.3	10.3	71.5
15:31:30	26 4.1	-85 58.9	304.1	341.1	1116	1209	28.2	-0.9	-2.0	83.2	88.3	-0.0	224.2	90.1	2.4	124.6
15:32:00	26 3.3	-86 0.9	-110.9	-60.2	126.2	1213	241.0	1.0	-0.4	881.0	83.3	27.9	20.5	15.2	15.2	0.0
15:32:00	26 2.5	-86 1.6	-112.6	-60.6	127.9	1206	241.2	1.0	-0.5	886.1	83.3	27.7	20.1	17.5	17.5	0.0
15:32:00	26 3.1	-86 0.9	-112.1	-60.9	127.6	1213	19.0	-17.5	-23.4	84.3	90.9	-0.0	-6.9	10.8	10.8	72.2
15:32:00	26 3.2	-86 0.8	304.0	341.0	1117	1209	28.1	-0.8	-2.0	82.9	88.0	-0.0	223.8	79.1	2.0	124.3
15:32:30	26 2.3	-86 2.9	-109.8	-60.5	125.4	1211	241.0	1.0	-0.5	881.2	83.1	28.1	20.7	15.5	15.5	0.0
15:32:30	26 1.5	-86 3.6	-112.2	-60.9	127.7	1204	241.3	1.0	-0.6	886.2	83.1	27.9	20.3	17.6	17.6	0.0
15:32:30	26 2.1	-86 3.0	-111.8	-61.1	127.4	1212	19.3	-18.2	-23.7	84.1	90.6	-0.0	-6.9	10.7	10.7	72.6
15:32:30	26 2.2	-86 2.8	304.2	341.9	1116	1208	28.2	-0.8	-2.0	82.7	87.8	0.0	223.6	50.3	1.2	124.2
15:33:00	26 1.3	-86 4.9	-109.4	-60.6	125.0	1215	241.0	0.8	-0.5	880.9	83.3	28.0	20.6	15.5	15.5	0.0
15:33:00	26 0.5	-86 5.6	-111.9	-61.0	127.5	1206	241.4	0.9	-0.6	886.0	83.3	27.8	20.2	17.6	17.6	0.0
15:33:00	26 1.1	-86 5.0	-111.6	-61.3	127.3	1212	19.1	-18.5	-23.8	84.3	90.7	-0.0	-6.9	10.4	10.4	73.2
15:33:00	26 1.1	-86 5.0	304.0	341.7	1118	1211	28.1	-1.2	-2.1	82.9	87.9	-0.0	223.8	26.3	0.9	124.3
15:33:30	26 0.4	-86 6.9	-109.7	-60.8	125.4	1213	240.8	0.7	-0.4	880.9	84.2	28.2	20.7	14.3	14.3	0.0
15:33:30	25 59.5	-86 7.6	-112.2	-61.2	127.8	1206	241.2	0.7	-0.5	886.0	84.2	28.0	20.3	16.7	16.7	0.0
15:33:30	26 0.1	-86 7.0	-111.9	-61.5	127.6	1214	19.4	-18.8	-24.1	85.2	91.7	-0.0	-7.0	10.3	10.3	67.0
15:33:30	26 0.1	-86 7.0	304.2	339.1	1117	1210	28.1	-0.7	-2.0	83.8	88.9	-0.0	225.0	45.0	0.5	125.0
15:34:00	25 59.4	-86 8.8	-109.7	-60.6	125.3	1211	240.8	1.0	-0.2	881.1	84.2	28.3	20.8	14.8	14.8	0.0
15:34:00	25 58.6	-86 9.6	-112.2	-61.0	127.7	1203	241.1	1.0	-0.3	886.2	84.2	28.1	20.4	16.8	16.8	0.0
15:34:00	25 59.1	-86 9.0	-111.9	-61.3	127.6	1212	19.4	-18.8	-24.1	85.2	91.7	-0.0	-7.0	10.0	10.0	69.2
15:34:00	25 59.1	-86 9.0	304.3	340.4	1115	1209	27.8	-0.6	-2.0	83.8	88.9	0.0	225.0	42.2	0.4	125.0
15:34:30	25 58.4	-86 10.8	-109.4	-60.6	125.1	1212	240.8	1.0	-0.4	881.1	84.4	28.4	20.9	13.7	13.7	0.0
15:34:30	25 57.6	-86 11.7	-111.9	-60.9	127.4	1205	241.1	1.0	-0.6	886.2	84.4	28.2	20.4	16.0	16.0	0.0
15:34:30	25 58.1	-86 11.0	-111.6	-61.3	127.3	1211	19.4	-19.2	-24.4	85.4	92.0	-0.0	-7.0	9.5	9.5	63.9
15:34:30	25 58.3	-86 10.7	304.3	337.9	1116	1209	27.8	-1.1	-2.1	84.0	89.1	-0.0	225.3	244.9	0.0	125.2
15:35:00	25 57.4	-86 12.7	-89.7	-86.5	124.6	1220	224.8*	0.7	-24.6	881.1	82.7	27.6	20.3	15.8	15.8	0.0
15:35:00	25 56.5	-86 13.6	-92.0	-86.9	126.6	1211	225.1*	0.8	-24.7	885.6	82.7	27.4	19.9	18.0	18.0	0.0
15:35:00	25 57.1	-86 13.0	-92.6	-86.4	126.7	1216	18.5	-15.1	-22.2	84.1	90.2	-0.0	-6.9	11.0	11.0	76.2
15:35:00	25 57.1	-86 12.9	303.8	342.3	1122	1214	27.6	6.0	-0.1	82.4	86.8	-0.0	223.0	103.9	1.5	123.9

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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
15:35:30	25 55.5	-86 13.3	29.8	-121.5	125.1	1214	165.2*	1.2	-24.3	881.7	82.8	28.1	20.7	15.1	15.1	0.0
15:35:30	25 54.6	-86 14.3	27.4	-121.8	124.8	1204	165.6*	1.1	-24.3	886.2	82.8	27.9	20.3	17.5	17.5	0.0
15:35:30	25 55.2	-86 13.6	26.6	-122.5	125.3	1210	18.9	-13.1	-21.6	83.7	90.4	-0.0	-6.9	10.6	10.6	70.4
15:35:30	25 55.2	-86 13.6	304.2	340.9	1116	1212	27.9	-1.6	-2.2	82.5	86.8	0.0	223.1	43.1	2.1	124.0
15:36:00	25 54.1	-86 11.9	118.5	-38.9	124.7	1213	107.4*	1.2	-18.4*	881.8	81.3	27.7	20.5	16.0	16.0	0.0
15:36:00	25 53.2	-86 12.8	116.1	-39.2	122.5	1203	107.7*	1.2	-18.6*	886.1	81.3	27.5	20.1	18.3	18.3	0.0
15:36:00	25 53.8	-86 12.2	116.4	-40.3	123.1	1209	18.9	-13.4	-21.2	82.3	88.7	-0.0	-6.8	10.0	10.0	75.9
15:36:00	25 53.8	-86 12.2	304.0	342.8	1116	1208	27.7	1.7	-1.4	81.0	85.2	-0.0	221.2	309.3	2.0	122.9
15:36:30	25 53.6	-86 9.7	123.3	-23.8	125.5	1212	100.5	0.7	-1.2	881.1	80.7	28.0	20.8	14.7	14.7	0.0
15:36:30	25 52.8	-86 10.7	120.9	-24.1	123.3	1205	100.8	0.7	-1.2	885.9	80.7	27.7	20.3	17.1	17.1	0.0
15:36:30	25 53.3	-86 10.0	121.3	-24.4	123.7	1211	19.5	-16.4	-22.6	81.6	88.0	-0.0	-6.7	9.4	9.4	68.7
15:36:30	25 53.3	-86 10.1	304.3	340.1	1119	1212	28.1	-2.4	-2.3	80.4	85.2	0.0	220.4	291.7	3.1	122.5
15:37:00	25 53.4	-86 7.4	126.0	3.4	126.0	1208	88.1	0.8	-2.2	881.4	82.8	28.4	21.0	13.9	13.9	0.0
15:37:00	25 52.5	-86 8.5	123.6	3.1	123.7	1202	88.4	0.8	-2.4	886.3	82.8	28.1	20.6	16.5	16.5	0.0
15:37:00	25 53.1	-86 7.8	124.1	2.8	124.1	1208	19.5	-17.4	-23.4	83.6	90.1	-0.0	-6.9	9.7	9.7	64.3
15:37:00	25 53.1	-86 7.9	304.4	338.6	1115	1209	28.0	-4.1	-2.9	82.4	87.4	0.0	223.2	288.6	2.2	124.0
15:37:30	25 53.5	-86 5.2	125.9	6.1	126.1	1212	86.4	0.8	-0.5	881.1	83.4	28.2	20.7	14.5	14.5	0.0
15:37:30	25 52.6	-86 6.3	123.7	5.9	123.8	1205	86.7	0.8	-0.6	886.1	83.4	27.9	20.3	17.1	17.1	0.0
15:37:30	25 53.1	-86 5.6	124.0	5.6	124.2	1208	19.5	-18.3	-23.8	84.4	90.9	-0.0	-6.9	10.3	10.3	67.8
15:37:30	25 53.1	-86 5.6	304.2	339.5	1117	1210	27.9	-1.2	-2.1	83.0	88.1	-0.0	224.0	302.6	2.1	124.4
15:38:00	25 53.6	-86 2.9	126.5	6.3	126.6	1212	86.3	0.8	-0.5	881.1	83.1	27.9	20.5	14.7	14.7	0.0
15:38:00	25 52.7	-86 4.0	124.2	6.1	124.4	1203	86.6	0.8	-0.6	886.1	83.1	27.7	20.1	17.1	17.1	0.0
15:38:00	25 53.2	-86 3.4	124.6	5.9	124.7	1211	19.1	-18.5	-23.8	84.0	90.4	-0.0	-6.9	10.2	10.2	69.6
15:38:00	25 53.2	-86 3.4	304.0	339.8	1117	1209	27.9	-1.1	-2.0	82.7	87.7	-0.0	223.5	294.6	2.8	124.1
15:38:30	25 53.7	-86 0.6	126.5	6.1	126.6	1212	86.3	0.9	-0.5	881.1	83.8	28.0	20.6	13.4	13.4	0.0
15:38:30	25 52.8	-86 1.8	124.3	5.9	124.4	1204	86.7	1.0	-0.6	886.3	83.8	27.8	20.2	16.1	16.1	0.0
15:38:30	25 53.3	-86 1.1	124.7	5.6	124.8	1210	19.1	-18.0	-23.7	84.8	91.3	-0.0	-7.0	9.2	9.2	63.8
15:38:30	25 53.3	-86 1.2	304.0	337.0	1115	1209	27.9	-0.9	-1.9	83.4	88.6	-0.0	224.5	300.9	2.4	124.6
15:39:00	25 53.8	-85 58.4	126.3	6.1	126.5	1212	86.3	0.9	-0.4	881.1	83.6	28.0	20.6	14.1	14.1	0.0
15:39:00	25 52.9	-85 59.6	124.2	5.8	124.3	1204	86.6	0.9	-0.5	886.3	83.6	27.8	20.2	16.5	16.5	0.0
15:39:00	25 53.4	-85 58.9	124.6	5.6	124.7	1210	19.2	-18.7	-24.0	84.7	91.1	-0.0	-6.9	9.8	9.8	66.7
15:39:00	25 53.4	-85 58.9	304.1	338.5	1115	1209	27.9	-0.5	-1.9	83.2	88.4	0.0	224.2	303.1	2.5	124.5
15:39:30	25 53.9	-85 56.1	125.0	18.3	126.3	1213	80.6	0.8	-2.7	881.1	83.2	28.0	20.7	14.3	14.3	0.0
15:39:30	25 53.1	-85 57.3	122.8	18.1	124.2	1205	80.9	0.8	-2.8	886.1	83.2	27.8	20.2	16.4	16.4	0.0
15:39:30	25 53.6	-85 56.7	123.2	17.7	124.5	1210	19.3	-18.8	-23.9	84.3	90.7	-0.0	-6.9	10.1	10.1	67.4
15:39:30	25 53.6	-85 56.7	304.1	339.1	1116	1210	27.9	0.2	-1.6	82.8	87.9	0.0	223.7	300.6	2.7	124.3
15:40:00	25 54.3	-85 53.9	123.5	27.6	126.5	1212	76.6	0.9	-1.3	881.2	82.8	28.1	20.7	13.9	13.9	0.0
15:40:00	25 53.4	-85 55.2	121.4	27.4	124.5	1204	76.9	0.9	-1.4	886.2	82.8	27.9	20.3	16.2	16.2	0.0
15:40:00	25 53.9	-85 54.5	121.8	27.1	124.7	1218	19.3	-17.9	-23.4	83.8	90.2	-0.0	-6.9	9.9	9.9	65.3
15:40:00	25 53.9	-85 54.5	304.2	338.3	1116	1209	27.7	-0.9	-1.9	82.4	87.5	-0.0	223.1	282.3	2.9	123.9

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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
15:40:30	25 54.8	-85 51.7	122.9	28.8	126.3	1213	76.3	0.9	-0.6	881.1	82.0	28.0	20.7	14.7	14.7	0.0
15:40:30	25 53.9	-85 53.0	120.9	28.6	124.3	1206	76.6	1.0	-0.7	886.0	82.0	27.8	20.3	16.9	16.9	0.0
15:40:30	25 54.4	-85 52.3	121.2	28.4	124.5	1222	19.3	-17.7	-23.4	83.0	89.4	-0.0	-6.8	10.7	10.7	69.2
15:40:30	25 54.4	-85 52.3	304.1	340.1	1117	1211	27.6	-2.0	-2.3	81.7	86.7	0.0	222.1	271.6	3.0	123.4
15:41:00	25 55.3	-85 49.5	123.6	29.3	127.0	1213	76.2	0.7	-0.5	881.1	83.6	28.0	20.6	14.9	14.9	0.0
15:41:00	25 54.4	-85 50.8	121.7	29.1	125.1	1206	76.5	0.6	-0.7	886.1	83.6	27.8

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
15:45:30	26 5.8	-85 57.4	-65.5	106.8	125.3	1209	328.5	0.9	2.0	881.3	81.6	27.6	20.4	15.8	15.8	0.0
15:45:30	26 4.9	-85 59.1	-66.8	106.7	125.9	1202	328.8	0.9	1.8	886.4	81.6	27.4	19.9	18.0	18.0	0.0
15:45:30	26 5.3	-85 58.3	-67.0	106.4	125.7	1206	19.0	-17.5	-23.0	83.0	89.0	-0.0	-6.8	10.4	10.4	75.8
15:45:30	26 5.3	-85 58.3	303.8	342.2	1114	1208	28.3	3.6	-0.5	81.3	86.4	-0.0	221.6	114.2	2.7	123.1
15:46:00	26 7.5	-85 58.6	-60.9	109.1	125.0	1211	330.6	0.9	-0.0	881.2	82.4	28.2	20.8	15.2	15.2	0.0
15:46:00	26 6.7	-86 0.2	-62.0	109.0	125.5	1203	330.9	0.9	-0.1	886.1	82.4	27.9	20.4	17.5	17.5	0.0
15:46:00	26 7.1	-85 59.5	-62.2	108.8	125.3	1209	19.4	-17.7	-23.4	83.3	89.7	-0.0	-6.8	10.0	10.0	70.5
15:46:00	26 7.1	-85 59.5	304.3	341.3	1116	1210	28.3	-1.4	-2.1	82.0	87.0	-0.0	222.6	152.7	1.3	123.7
15:46:30	26 9.3	-85 59.7	-59.7	109.3	124.5	1213	330.9	0.7	-0.4	881.1	82.2	28.4	21.1	13.9	13.9	0.0
15:46:30	26 8.4	-86 1.3	-60.8	109.2	125.0	1205	331.2	0.8	-0.6	886.1	82.2	28.1	20.6	16.1	16.1	0.0
15:46:30	26 8.8	-86 0.6	-60.9	109.0	124.9	1206	19.7	-18.0	-23.4	83.3	89.5	-0.0	-6.8	9.6	9.6	64.0
15:46:30	26 8.8	-86 0.6	304.5	338.6	1117	1212	28.2	-0.0	-1.6	81.8	86.9	0.0	222.3	164.6	1.0	123.6
15:47:00	26 11.1	-86 0.7	-59.3	108.8	123.9	1212	330.9	0.9	-0.4	881.1	82.0	28.4	21.1	14.3	14.3	0.0
15:47:00	26 10.2	-86 2.4	-60.3	108.7	124.3	1204	331.3	0.9	-0.5	886.1	82.0	28.2	20.7	16.5	16.5	0.0
15:47:00	26 10.6	-86 1.7	-60.5	108.5	124.2	1205	19.7	-18.4	-23.5	83.1	89.3	-0.0	-6.8	10.3	10.3	65.7
15:47:00	26 10.6	-86 1.7	304.6	339.7	1117	1210	28.1	-0.1	-1.7	81.6	86.7	-0.0	222.1	192.5	0.6	123.5
15:47:30	26 12.8	-86 1.8	-59.5	108.0	123.4	1211	330.5	0.9	-0.7	881.2	80.9	28.4	21.2	13.8	13.8	0.0
15:47:30	26 12.0	-86 3.5	-60.5	108.0	123.7	1204	330.8	0.9	-0.8	886.1	80.9	28.2	20.8	16.2	16.2	0.0
15:47:30	26 12.4	-86 2.8	-60.7	107.8	123.7	1205	19.7	-16.3	-22.5	81.9	88.2	-0.0	-6.7	9.4	9.4	63.2
15:47:30	26 12.3	-86 2.8	304.7	338.7	1117	1210	28.1	-0.6	-1.7	80.5	85.4	0.0	220.6	195.0	1.0	122.7
15:48:00	26 14.4	-86 3.1	-108.8	56.6	122.7	1214	296.4*	1.0	-24.3	881.7	80.6	28.5	21.3	14.0	14.0	0.0
15:48:00	26 13.5	-86 4.9	-109.6	56.5	123.3	1205	296.7*	1.1	-24.4	886.0	80.6	28.3	20.9	15.9	15.9	0.0
15:48:00	26 13.9	-86 4.1	-109.4	57.4	123.5	1211	19.3	-11.0	-20.3	81.5	88.0	-0.0	-6.7	9.6	9.6	63.4
15:48:00	26 13.9	-86 4.1	304.8	339.3	1118	1215	28.0	-0.8	-1.5	80.4	84.4	-0.0	220.2	200.1	1.7	122.5
15:48:30	26 14.3	-86 5.2	-101.3	-66.8	121.3	1209	235.6*	1.4	-24.0	882.1	78.4	28.0	21.0	14.9	14.9	0.0
15:48:30	26 13.4	-86 7.0	-102.0	-66.8	121.9	1200	235.9*	1.4	-24.1	886.2	78.4	27.8	20.6	17.2	17.2	0.0
15:48:30	26 13.8	-86 6.2	-103.0	-66.2	122.4	1208	19.3	-9.2	-19.1	79.2	85.8	-0.0	-6.5	10.3	10.3	68.6
15:48:30	26 13.8	-86 6.2	304.5	340.8	1116	1212	27.9	-1.9	-1.5	78.2	82.1	-0.0	217.3	128.4	1.7	120.8
15:49:00	26 12.6	-86 6.2	-8.5	-121.1	121.4	1208	184.7	0.8	-3.0*	881.7	77.4	27.7	20.8	14.8	14.8	0.0
15:49:00	26 11.7	-86 7.9	-9.2	-121.1	121.5	1200	185.0	0.8	-3.1*	886.3	77.4	27.5	20.4	17.3	17.3	0.0
15:49:00	26 12.1	-86 7.2	-9.4	-121.5	121.8	1208	19.4	-12.9	-20.7	77.4	84.5	-0.0	-6.4	10.3	10.3	69.2
15:49:00	26 12.2	-86 7.2	304.3	340.4	1115	1213	27.9	-13.4	-5.5	77.0	81.6	-0.0	215.9	17.0	1.4	120.0
15:49:30	26 10.6	-86 6.3	-2.4	-122.1	122.1	1210	180.6	1.0	-1.2	881.3	78.7	28.0	21.0	13.5	13.5	0.0
15:49:30	26 9.7	-86 8.0	-3.0	-122.1	122.2	1203	181.0	1.0	-1.3	886.1	78.7	27.8	20.5	16.0	16.0	0.0
15:49:30	26 10.2	-86 7.3	-3.2	-122.5	122.5	1214	19.7	-14.4	-21.4	79.5	85.9	-0.0	-6.6	9.6	9.6	62.8
15:49:30	26 10.2	-86 7.3	304.4	337.8	1117	1216	28.2	-2.9	-2.2	78.4	83.1	0.0	217.7	36.6	1.4	121.0
15:50:00	26 8.7	-86 6.3	-1.6	-122.2	122.2	1209	180.3	1.2	-0.8	881.4	77.5	27.5	20.6	15.2	15.2	0.0
15:50:00	26 7.8	-86 8.1	-2.1	-122.2	122.2	1203	180.6	1.2	-0.9	886.1	77.5	27.3	20.2	17.6	17.6	0.0
15:50:00	26 8.2	-86 7.4	-2.3	-122.5	122.6	1196	19.2	-13.7	-20.7	78.5	84.7	-0.0	-6.5	10.8	10.8	72.1
15:50:00	26 8.2	-86 7.4	304.0	341.1	1116	1215	28.1	-1.0	-1.5	77.2	81.7	0.0	216.1	11.0	2.2	120.1

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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
15:50:30	26 6.7	-86 6.3	-1.6	-122.5	122.5	1213	180.0	1.0	-0.5	881.3	78.4	27.4	20.4	15.9	15.9	0.0
15:50:30	26 5.8	-86 8.1	-2.1	-122.5	122.5	1204	180.3	1.0	-0.6	886.1	78.5	27.2	20.0	18.1	18.1	0.0
15:50:30	26 6.2	-86 7.4	-2.3	-122.9	122.9	1204	19.0	-14.8	-21.4	79.4	85.7	-0.0	-6.5	11.2	11.2	76.0
15:50:30	26 6.2	-86 7.4	303.9	342.6	1117	1216	28.1	-1.1	-1.6	78.1	82.9	0.0	217.4	33.3	2.1	120.8
15:51:00	26 4.7	-86 6.4	-1.3	-122.4	122.4	1214	180.0	1.0	-0.4	881.2	78.4	27.8	20.8	15.0	15.0	0.0
15:51:00	26 3.8	-86 8.1	-1.7	-122.4	122.4	1205	180.2	1.1	-0.6	886.0	78.4	27.6	20.4	17.5	17.5	0.0
15:51:00	26 4.2	-86 7.4	-1.9	-122.7	122.8	1205	19.4	-14.9	-21.4	79.4	85.6	-0.0	-6.5	10.6	10.6	69.9
15:51:00	26 4.2	-86 7.4	304.3	340.9	1118	1217	28.1	-0.1	-1.3	78.1	82.8	0.0	217.2	23.5	1.8	120.8
15:51:30	26 2.7	-86 6.4	-1.3	-122.7	122.7	1213	180.0	1.1	-0.3	881.3	78.6	27.7	20.7	14.8	14.8	0.0
15:51:30	26 1.8	-86 8.2	-1.5	-122.8	122.8	1205	180.4	1.1	-0.4	886.1	78.6	27.5	20.3	17.1	17.1	0.0
15:51:30	26 2.2	-86 7.5	-1.8	-123.1	123.1	1205	19.4	-14.9	-21.5	79.6	85.8	-0.0	-6.5	10.4	10.4	69.4
15:51:30	26 2.2	-86 7.5	304.1	340.1	1117	1216	28.2	-0.4	-1.4	78.3	83.1	0.0	217.5	15.3	2.0	120.9
15:52:00	26 0.7	-86 6.2	45.1	-113.2	121.9	1217	156.4*	1.0	-24.6	881.5	77.9	27.5	20.6	14.5	14.5	0.0
15:52:00	25 59.8	-86 8.0	45.0	-113.2	121.8	1208	156.7*	1.0	-24.7	885.7	77.9	27.3	20.1	16.9	16.9	0.0
15:52:00	26 0.2	-86 7.4	43.5	-114.0	122.0	1207	18.6	-9.4	-19.0	78.9	85.3	-0.0	-6.5	10.0	10.0	68.9
15:52:00	26 0.2	-86 7.4	304.1	339.5	1121	1219	27.8	1.3	-0.5	77.7	81.6	0.0	216.6	41.2	3.4	120.4
15:52:30	25 59.6	-86 4.6	119.2	-14.7	120.1	1213	95.2*	1.3	-24.0	882.2	77.4	27.3	20.4	15.8	15.8	0.0
15:52:30	25 58.7	-86 6.4	119.2	-14.7	120.1	1201	95.5*	1.3	-24.0	886.2	77.4	27.1	20.0	18.1	18.1	0.0
15:52:30	25 59.1	-86 5.7	118.8	-16.2	119.9	1204	18.7	-9.3	-19.0	78.1	84.7	-0.0	-6.4	10.6	10.6	75.6
15:52:30	25 59.1	-86 5.8	303.8	342.3	1115	1213	27.9	-2.4	-1.7	77.2	81.0	0.0	215.9	2.8	3.5	119.9
15:53:00	26 0.1	-86 2.6	106.4	55.3	119.9	1209	62.0	1.1	-1.8	881.7	78.5	27.5	20.5	15.6	15.6	0.0
15:53:00	25 59.2	-86 4.4	106.5	55.3	120.0	1201	62.3	1.1	-1.9	886.5	78.5	27.2	20.1	18.0	18.0	0.0
15:53:00	25 59.6	-86 3.7	106.2	55.1	119.7	1206	19.0	-14.5	-21.4	79.3	85.7	-0.0	-6.5	11.8	11.8	74.4
15:53:00	25 59.6	-86 3.7	303.9	341.9	1113	1211	28.0	-3.6	-2.4	78.2	82.9	0.0	217.4	8.6	1.3	120.8
15:53:30	26 1.1	-86 0.7	105.3	58.1	120.3	1211	60.7	1.1	-0.6	881.5	77.6	27.4	20.5	14.0	14.0	0.0
15:53:30	26 0.2	-86 2.5	105.5	58.1	120.4	1203	61.0	1.2	-0.7	886.2	77.6	27.2	20.1	16.4	16.4	0.0
15:53:30	26 0.5	-86 1.8	105.1	58.0	120.1	1206	19.2	-13.9	-20.9	78.6	84.8	-0.0	-6.5	10.9	10.9	66.9
15:53:30	26 0.5	-86 1.9	303.9	338.3	1116	1214	28.1	-1.0	-1.5	77.3	82.0	-0.0	216.2	295.2	0.3	120.1
15:54:00	26 2.0	-85 58.8	105.1	58.9	120.5	1210	60.4	1.1	-0.7	881.4	78.7	27.5	20.5	15.2	15.2	0.0
15:54:00	26 1.1	-86 0.6	105.4	58.9	120.7	1203	60.8	1.0	-0.8	886.2	78.7	27.3	20.1	17.6	17.6	0.0
15:54:00	26 1.5	-85 60.0	105.0	58.8	120.4	1207	19.2	-14.8	-21.5	79.6	85.9	-0.0	-6.5	10.0	10.0	72.4
15:54:00	26 1.5	-85 60.0	304.0	341.1	1116	1214	28.0	-1.3	-1.8	78.3	83.1	0.0	217.6	40.9	0.4	120.9
15:54:30	26 3.0	-85 56.9	105.2	58.9	120.5	1210	60.4	1.1	-0.4	881.4	78.9	27.3	20.2	16.2	16.2	0.0
15:54:30	26 2.1	-85 58.7	105.5	58.9	120.9	1203	60.7	1.2	-0.5	886.3	78.9	27.0	19.8	18.4	18.4	0.0
15:54:30	26 2.4	-85 58.1	105.2	58.8	120.5	1206	19.0	-15.1	-21.6	79.9	86.1	-0.0	-6.6	11.8	11.8	78.2
15:54:30	26 2.4	-85 58.1	303.7	343.0	1115	1213	28.0	-0.5	-1.5	78.5	83.4	0.0	217.9	41.5	0.5	121.0
15:55:00	26 3.9	-85 55.0	105.1	58.7	120.4	1212	60.3	0.9	-0.4	881.2	79.7	27.6	20.5	15.5	15.5	0.0
15:55:00	26 3.0	-85 56.8	105.5	58.7	120.8	1205	60.6	0.9	-0.5	886.1	79.7	27.4	20.1	17.8	17.8	0.0
15:55:00	26 3.4	-85 56.2	105.1	58.6	120.4	1209	19.2	-16.2	-22.3	80.7	86.9	-0.0	-6.6	11.7	11.7	73.4
15:55:00	26 3.4	-85 56.2	304.0	341.7	1117	1215	28.1	-0.6	-1.7	79.4	84.3	-0.0	219.1	44.1	1.4	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
15:55:30	26 4.9	-85 53.1	105.0	60.3	121.1	1212	59.7	0.7	-0.5	881.2	79.7	27.4	20.3	15.4	15.4	0.0
15:55:30	26 4.0	-85 54.9	105.6	60.3	121.5	1205	60.0	0.8	-0.6	886.0	79.8	27.2	19.9	17.7	17.7	0.0
15:55:30	26 4.4	-85 54.3	105.1	60.2	121.1	1207	19.0	-16.1	-22.2	80.7	87.0	-0.0	-6.6	10.5	10.5	73.8
15:55:30	26 4.3	-85 54.3	303.8	341.2	1117	1215	28.2	-0.7	-1.7	79.4	84.3	0.0	219.1	32.8	0.7	121.7
15:56:00	26 5.9	-85 51.3	105.4	60.5	121.5	1211	59.9	0.9	-0.5	881.3	79.8	27.5	20.4	15.2	15.2	0.0
15:56:00	26 5.0	-85 53.0	106.0	60.5	122.0	1203	60.2	0.9	-0.6	886.2	79.9	27.3	20.0	17.5	17.5	0.0
15:56:00	26 5.3	-85 52.4	105.6	60.4	121.6	1208	19.0	-16.2	-22.2	80.9	87.1	-0.0	-6.6	11.5	11.5	72.7
15:56:00	26 5.3	-85 52.4	303.9	340.9	1115	1213	28.1	0.0	-1.5	79.5	84.4	0.0	219.2	86.6	0.3	121.8
15:56:30	26 6.9	-85 49.4	105.3	60.8	121.6	1211	59.9	0.9	-0.4	881.3	80.4	27.6	20.4	15.5	15.5	0.0
15:56:30	26 6.0	-85 51.1	106.1	60.8	122.2	1204	60.3	1.0	-0.5	886.2	80.4	27.4	20.0	17.7	17.7	0.0
15:56:30	26 6.3	-85 50.5	105.6	60.8	121.8	1211	19.1	-16.4	-22.5	81.3	87.6	-0.0	-6.7	11.6	11.6	74.1
15:56:30	26 6.3	-85 50.5	303.9	341.7	1116	1213	28.2	-2.2	-2.2	80.0	84.9	-0.0	219.9	69.6	0.6	122.2
15:57:00	26 7.9	-85 47.5	105.4	60.8	121.7	1211	59.7	1.0	-0.4	881.4	79.9	27.6	20.5	15.3	15.3	0.0
15:57:00	26 6.9	-85 49.2	106.2	60.8	122.4	1203	60.0	0.9	-0.5	886.3	79.9	27.3	20.0	17.9	17.9	0.0
15:57:00	26 7.3	-85 48.6	105.7	60.8	122.0	1212	19.2	-16.5	-22.4	80.9	87.1	-0.0	-6.6	13.0	13.0	72.8
15:57:00	26 7.3	-85 48.6	303.9	341.1	1115	1212	28.2	-0.9	-1.8	79.6	84.4	0.0	219.3	14.9	0.1	121.8
15:57:30	26 8.8	-85 45.6	113.5	42.8	121.3	1214	70.7*	1.3	26.2	880.7	79.2	27.4	20.4	15.8	15.8	0.0
15:57:30	26 7.9	-85 47.2	114.5	42.8	122.2	1205	71.0*	1.3	26.1	886.1	79.2	27.2	19.9	17.9	17.9	0.0
15:57:30	26 8.3	-85 46.7	113.5	44.5	121.9	1211	19.5	-8.1	-19.1	79.0	86.6	-0.0	-6.6	11.0	11.0	75.6
15:57:30	26 8.3	-85 46.7	303.8	342.2	1117	1212	27.9	-16.4	-5.9	78.9	84.2	0.0	218.4	164.7	0.7	121.3
15:58:00	26 8.4	-85 43.6	84.4	-87.2	121.3	1212	136.0*	1.3	24.9	880.8	78.0	27.3	20.3	15.8	15.8	0.0
15:58:00	26 7.5	-85 45.2	85.4	-87.2	122.1	1203	136.3*	1.3	24.7	886.1	78.0	27.0	19.9	18.0	18.0	0.0
15:58:00	26 7.9	-85 44.7	86.0	-86.4	121.9	1210	19.4	-8.6	-18.9	79.0	85.4	-0.0	-6.5	10.9	10.9	75.9
15:58:00	26 7.9	-85 44.7	303.8	342.1	1116	1212	27.9	-0.5	-0.4	77.9	82.9	0.0	216.8	289.3	1.1	120.4
15:58:30	26 6.6	-85 43.1	-30.8	-118.5	122.4	1210	192.8	0.9	3.2	881.3	78.3	26.8	19.9	16.2	16.2	0.1
15:58:30	26 5.6	-85 44.8	-29.7	-118.4	122.1	1201	193.1	0.9	3.1	886.4	78.4	26.6	19.4	18.3	18.3	0.0
15:58:30	26 6.0	-85 44.2	-30.6	-118.5	122.4	1210	18.6	-14.9	-21.7	80.2	85.6	-0.0	-6.5	10.9	10.9	80.1
15:58:30	26 6.0	-85 44.2	303.3	342.5	1114	1212	28.0	11.0	2.2	78.0	82.9	0.0	217.2	42.9	2.1	120.6
15:59:00	26 4.7	-85 43.7	-36.1	-117.5	122.9	1212	195.9	1.0	0.1	881.2	79.2	27.1	20.1	16.0	16.0	0.0
15:59:00	26 3.7	-85 45.4	-34.9	-117.4	122.5	1204	196.2	1.0	-0.1	886.1	79.3	26.9	19.6	18.4	18.4	0.0
15:59:00	26 4.1	-85 44.8	-35.5	-117.6	122.8	1211	18.7	-15.3	-21.7	80.4	86.5	-0.0	-6.6	11.6	11.6	78.4
15:59:00	26 4.1	-85 44.8	303.5	342.4	1117	1215	27.9	1.1	-1.0	78.9	83.8	0.0	218.4	61.5	2.3	121.3
15:59:30	26 2.8	-85 44.4	-34.3	-118.1	123.0	1210	195.1	1.1	-0.8	881.4	78.9	27.1	20.1	15.9	15.9	0.0
15:59:30	26 1.8	-85 46.0	-33.0	-118.1	122.6	1203	195.5	1.1	-0.9	886.2	78.9	26.9	19.7	18.1	18.1	0.0
15:59:30	26 2.2	-85 45.4	-33.6	-118.2	122.9	1211	18.8	-15.2	-21.6	80.0	86.1	-0.0	-6.6	11.5	11.5	77.4
15:59:30	26 2.2	-85 45.4	303.5	342.1	1115	1213	28.0	-0.4	-1.5	78.6	83.4	-0.0	218.0	54.7	2.5	121.0
16:00:00	26 0.8	-85 45.0	-33.5	-118.8	123.4	1210	194.6	1.0	-0.5	881.3	79.2	27.1	20.0	15.6	15.6	0.0
16:00:00	25 59.9	-85 46.6	-32.1	-118.8	123.0	1204	194.9	1.0	-0.6	886.2	79.3	26.9	19.6	18.0	18.0	0.0
16:00:00	26 0.3	-85 46.0	-32.8	-118.9	123.3	1210	18.8	-15.5	-21.8	80.4	86.5	-0.0	-6.6	11.2	11.2	76.2
16:00:00	26 0.3	-85 46.0	303.5	341.3	1116	1214	27.6	-0.2	-1.5	78.9	83.8	0.0	218.4	52.9	2.8	121.3

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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
16:00:30	25 58.9	-85 45.6	-34.1	-119.1	123.9	1211	194.8	1.0	-0.6	881.3	79.4	27.2	20.1	15.3	15.3	0.0
16:00:30	25 58.0	-85 47.2	-32.7	-119.0	123.5	1204	195.0	1.0	-0.7	886.2	79.5	27.0	19.7	17.6	17.6	0.0
16:00:30	25 58.4	-85 46.6	-33.4	-119.2	123.8	1210	18.9	-16.1	-22.2	80.5	86.6	-0.0	-6.6	10.2	10.2	74.5
16:00:30	25 58.4	-85 46.6	303.6	340.7	1116	1214	27.8	-0.7	-1.7	79.1	84.0	0.0	218.7	55.0	3.2	121.4
16:01:00	25 57.0	-85 46.2	-34.2	-118.8	123.6	1213	194.8	0.8	-0.5	881.1	80.4	27.5	20.3	14.4	14.4	0.0
16:01:00	25 56.0	-85 47.7	-32.7	-118.8	123.2	1206	195.1	0.9	-0.6	886.0	80.4	27.3

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
16:05:30	26 0.6	-85 58.2	-39.5	116.9	123.4	1212	342.3*	0.7	2.6	881.0	80.8	27.6	20.4	15.5	15.5	0.0
16:05:30	25 59.7	-85 59.4	-37.4	116.8	122.6	1204	342.6*	0.8	2.4	886.0	80.8	27.3	20.0	17.7	17.7	0.0
16:05:30	26 0.1	-85 59.0	-38.4	117.0	123.1	1212	19.0	-17.0	-22.7	81.9	88.1	-0.0	-6.7	11.2	11.2	74.1
16:05:30	26 0.0	-85 59.0	303.8	341.5	1117	1215	28.1	0.9	-1.3	80.5	85.6	0.0	220.5	88.7	3.3	122.5
16:06:00	26 2.6	-85 58.7	-19.8	121.6	123.2	1210	351.7	0.9	2.8	881.3	81.3	27.8	20.5	15.7	15.7	0.0
16:06:00	26 1.7	-85 59.9	-17.6	121.4	122.7	1202	352.0	0.9	2.7	886.4	81.4	27.5	20.1	18.0	18.0	0.0
16:06:00	26 2.0	-85 59.5	-18.5	121.7	123.1	1209	19.3	-17.7	-23.2	82.3	88.6	-0.0	-6.8	10.8	10.8	74.3
16:06:00	26 2.0	-85 59.5	304.0	342.1	1114	1213	28.1	-1.5	-2.1	81.0	86.0	0.0	221.2	88.5	2.6	122.9
16:06:30	26 4.5	-85 59.0	-16.8	121.6	122.8	1212	353.4	0.8	-0.5	881.2	80.6	27.9	20.7	15.4	15.4	0.0
16:06:30	26 3.6	-86 0.2	-14.5	121.5	122.4	1204	353.7	0.9	-0.6	886.1	80.7	27.7	20.3	17.4	17.4	0.0
16:06:30	26 4.0	-85 59.8	-15.3	121.8	122.8	1210	19.4	-17.9	-23.2	81.7	87.9	-0.0	-6.7	9.0	9.0	72.4
16:06:30	26 4.0	-85 59.8	304.2	341.7	1117	1215	28.4	-0.4	-1.8	80.3	85.2	-0.0	220.3	89.9	3.3	122.4
16:07:00	26 6.5	-85 59.3	-16.6	122.1	123.2	1210	353.0	1.0	0.0	881.3	80.6	27.9	20.7	15.1	15.1	0.0
16:07:00	26 5.6	-86 0.4	-14.3	121.9	122.8	1203	353.4	1.0	-0.1	886.3	80.7	27.7	20.3	17.3	17.3	0.0
16:07:00	26 6.0	-86 0.1	-15.1	122.3	123.2	1208	19.3	-16.7	-22.7	81.7	87.9	-0.0	-6.7	10.2	10.2	70.8
16:07:00	26 5.9	-86 0.1	304.2	341.0	1115	1213	28.3	-0.6	-1.8	80.3	85.2	-0.0	220.3	103.5	2.5	122.4
16:07:30	26 8.4	-85 60.0	-57.5	110.2	124.3	1208	333.4	0.8	-2.2	881.6	80.6	27.7	20.6	15.0	15.0	0.0
16:07:30	26 7.5	-86 1.1	-55.1	110.1	123.1	1201	333.7	0.9	-2.3	886.5	80.6	27.5	20.1	17.5	17.5	0.0
16:07:30	26 7.9	-86 0.7	-55.9	110.4	123.8	1207	19.2	-16.5	-22.6	81.5	87.9	-0.0	-6.7	10.3	10.3	70.9
16:07:30	26 7.8	-86 0.7	304.0	340.4	1113	1212	28.2	-2.8	-2.5	80.2	85.2	-0.0	220.2	103.8	3.1	122.3
16:08:00	26 10.2	-86 1.1	-62.8	107.6	124.6	1210	330.5	0.9	-1.0	881.3	81.2	28.0	20.8	14.4	14.4	0.0
16:08:00	26 9.3	-86 2.1	-60.4	107.4	123.2	1202	330.8	0.9	-1.0	886.3	81.2	27.8	20.4	16.7	16.7	0.0
16:08:00	26 9.6	-86 1.8	-61.2	107.8	124.0	1210	19.5	-17.8	-23.2	82.2	88.5	-0.0	-6.7	9.7	9.7	67.2
16:08:00	26 9.6	-86 1.8	304.2	339.3	1115	1213	28.1	-0.7	-1.9	80.8	85.8	-0.0	221.1	99.1	2.9	122.8
16:08:30	26 11.9	-86 2.2	-64.6	106.9	124.9	1213	329.8	0.8	-0.7	881.2	80.4	28.0	20.9	14.0	14.0	0.0
16:08:30	26 11.0	-86 3.2	-62.1	106.7	123.4	1204	330.2	0.8	-0.8	886.1	80.4	27.8	20.5	16.7	16.7	0.0
16:08:30	26 11.4	-86 2.9	-62.9	107.1	124.2	1212	19.6	-16.9	-22.7	81.4	87.7	-0.0	-6.7	10.1	10.1	65.3
16:08:30	26 11.4	-86 2.9	304.3	338.7	1116	1215	28.1	-0.9	-1.9	80.1	85.0	0.0	220.0	104.0	3.8	122.3
16:09:00	26 13.4	-86 3.7	-114.6	51.8	125.8	1213	293.9*	0.9	-24.3	881.7	80.2	28.1	21.0	14.7	14.7	0.0
16:09:00	26 12.5	-86 4.6	-112.1	51.5	123.4	1203	294.2*	0.9	-24.3	886.0	80.3	27.9	20.6	17.2	17.2	0.0
16:09:00	26 12.9	-86 4.3	-112.5	53.1	124.4	1211	19.2	-12.0	-20.7	81.2	87.6	-0.0	-6.7	10.0	10.0	67.9
16:09:00	26 12.9	-86 4.3	304.5	340.4	1117	1214	28.0	-0.6	-1.3	80.0	84.2	-0.0	219.8	119.3	3.6	122.2
16:09:30	26 13.2	-86 5.8	-102.3	-71.1	124.6	1210	233.3*	1.2	-24.0	882.0	77.9	27.8	20.8	15.3	15.3	0.0
16:09:30	26 12.3	-86 6.7	-99.7	-71.4	122.6	1202	233.7*	1.2	-24.1	886.1	78.0	27.5	20.4	17.6	17.6	0.0
16:09:30	26 12.7	-86 6.4	-101.3	-70.1	123.2	1209	19.0	-10.8	-19.7	78.8	85.2	-0.0	-6.5	10.5	10.5	71.4
16:09:30	26 12.7	-86 6.4	304.3	341.6	1117	1212	28.0	-1.4	-1.6	77.7	81.8	0.0	216.7	94.3	5.4	120.4
16:10:00	26 11.6	-86 6.9	-38.2	-117.4	123.5	1207	196.6	1.1	-1.7	881.6	79.5	28.0	20.9	14.5	14.5	0.0
16:10:00	26 10.6	-86 7.8	-35.7	-117.7	123.0	1199	196.9	1.1	-1.9	886.4	79.5	27.7	20.5	17.0	17.0	0.0
16:10:00	26 11.0	-86 7.5	-36.4	-117.4	122.9	1207	19.4	-15.8	-22.2	80.2	86.7	-0.0	-6.6	10.5	10.5	67.4
16:10:00	26 11.0	-86 7.5	304.3	339.7	1114	1210	27.2	-5.2	-3.2	79.2	84.1	0.0	218.8	76.1	3.8	121.6

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
16:10:30	26 9.6	-86 7.5	-30.6	-120.1	123.9	1210	192.1*	0.9	-7.2*	881.3	79.9	28.1	21.0	14.6	14.6	0.0
16:10:30	26 8.7	-86 8.4	-28.1	-120.4	123.6	1202	192.4*	0.8	-7.3*	886.2	79.9	27.9	20.6	17.4	17.4	0.0
16:10:30	26 9.1	-86 8.1	-29.1	-120.0	123.5	1210	19.4	-17.7	-22.9	81.1	87.1	-0.0	-6.6	10.1	10.1	67.6
16:10:30	26 9.3	-86 8.1	304.4	340.2	1116	1213	25.6	1.1	-1.4	79.5	84.4	-0.0	219.3	76.0	4.5	121.9
16:11:00	26 7.6	-86 7.8	-11.6	-123.4	124.0	1210	183.3	1.1	-0.8	881.3	80.0	27.8	20.7	15.4	15.4	0.0
16:11:00	26 6.7	-86 8.6	-9.1	-123.7	124.0	1202	183.6	1.1	-0.9	886.2	80.0	27.6	20.3	17.6	17.6	0.0
16:11:00	26 7.1	-86 8.4	-9.8	-123.4	123.8	1210	19.3	-16.5	-22.5	81.0	87.3	-0.0	-6.7	10.5	10.5	72.3
16:11:00	26 7.4	-86 8.3	304.1	341.6	1115	1213	28.2	-1.3	-2.0	79.7	84.6	-0.0	219.5	67.0	4.4	122.0
16:11:30	26 5.6	-86 8.0	-11.2	-124.2	124.7	1212	183.0	0.8	-1.4	881.2	80.5	27.7	20.5	15.9	15.9	0.0
16:11:30	26 4.7	-86 8.8	-8.6	-124.5	124.8	1204	183.4	0.8	-1.5	886.1	80.6	27.4	20.1	18.2	18.2	0.0
16:11:30	26 5.1	-86 8.5	-9.3	-124.1	124.5	1210	19.2	-16.7	-22.7	81.5	87.8	-0.0	-6.7	10.7	10.7	75.4
16:11:30	26 5.1	-86 8.5	304.0	342.6	1117	1214	28.2	-2.1	-2.2	80.2	85.1	0.0	220.2	65.8	5.0	122.3
16:12:00	26 3.6	-86 8.2	-4.7	-124.8	124.9	1211	179.7	0.9	-1.6	881.2	80.3	27.9	20.7	15.6	15.6	0.0
16:12:00	26 2.6	-86 8.9	-2.1	-125.1	125.1	1204	180.1	1.0	-1.8	886.2	80.3	27.6	20.3	17.9	17.9	0.0
16:12:00	26 3.1	-86 8.7	-2.8	-124.8	124.8	1210	19.3	-17.1	-22.8	81.3	87.5	-0.0	-6.7	10.9	10.9	73.3
16:12:00	26 3.1	-86 8.7	304.2	342.2	1116	1214	28.3	-1.3	-2.0	79.9	84.8	-0.0	219.8	60.3	5.5	122.2
16:12:30	26 1.6	-86 8.2	-2.5	-125.0	125.0	1210	178.7	1.0	-0.7	881.3	81.6	28.2	20.9	14.6	14.6	0.0
16:12:30	26 0.6	-86 8.9	0.1	-125.3	125.3	1202	179.1	1.0	-0.8	886.3	81.6	27.9	20.5	17.1	17.1	0.0
16:12:30	26 1.1	-86 8.7	-0.6	-125.0	125.0	1212	19.6	-18.0	-23.3	82.6	88.9	-0.0	-6.8	10.1	10.1	67.6
16:12:30	26 1.1	-86 8.7	304.4	340.0	1115	1213	28.0	-0.4	-1.8	81.2	86.2	-0.0	221.5	66.8	5.0	123.1
16:13:00	25 59.6	-86 7.9	65.8	-103.3	122.4	1217	144.7*	0.8	-24.5	881.5	80.5	27.9	20.8	14.0	14.0	0.0
16:13:00	25 58.6	-86 8.5	68.4	-103.6	124.1	1207	145.0*	0.8	-24.6	885.8	80.5	27.7	20.4	16.3	16.3	0.0
16:13:00	25 59.1	-86 8.4	66.8	-103.9	123.5	1214	18.9	-12.2	-20.8	81.4	87.9	-0.0	-6.7	9.6	9.6	65.7
16:13:00	25 59.1	-86 8.4	304.3	338.7	1119	1217	27.8	-1.1	-1.7	80.3	84.4	0.0	220.1	54.8	5.5	122.3
16:13:30	25 58.8	-86 6.1	119.3	7.6	119.6	1214	84.5*	1.1	-23.9	881.9	80.3	27.6	20.5	16.1	16.1	0.0
16:13:30	25 57.8	-86 6.6	121.9	7.3	122.1	1203	84.8*	1.2	-24.0	886.2	80.3	27.4	20.1	18.4	18.4	0.0
16:13:30	25 58.2	-86 6.5	121.5	6.5	121.7	1210	18.8	-12.6	-21.0	81.2	87.7	-0.0	-6.7	12.1	12.1	76.7
16:13:30	25 58.2	-86 6.5	303.9	343.1	1115	1212	27.8	-1.8	-2.0	80.1	84.5	0.0	219.8	32.0	4.3	122.1
16:14:00	25 59.5	-86 4.1	105.4	55.3	119.0	1209	62.3	1.2	-2.7	881.5	79.9	27.5	20.4	15.8	15.8	0.1
16:14:00	25 58.5	-86 4.6	108.0	54.9	121.2	1201	62.6	1.2	-2.8	886.4	79.9	27.2	19.9	18.1	18.1	0.0
16:14:00	25 58.9	-86 4.5	107.5	55.4	120.9	1208	19.0	-16.3	-22.4	80.8	87.1	-0.0	-6.6	11.9	11.9	75.8
16:14:00	25 58.9	-86 4.5	303.8	342.2	1114	1210	28.1	-2.8	-2.4	79.5	84.4	-0.0	219.3	65.0	2.7	121.8
16:14:30	26 0.4	-86 2.3	104.3	58.6	119.6	1211	60.5	1.0	-0.4	881.3	79.7	27.9	20.7	14.4	14.4	0.0
16:14:30	25 59.4	-86 2.7	106.9	58.2	121.7	1202	60.8	1.1	-0.5	886.2	79.7	27.6	20.3	16.5	16.5	0.0
16:14:30	25 59.9	-86 2.6	106.4	58.8	121.5	1210	19.5	-15.6	-22.1	80.6	87.0	-0.0	-6.6	10.5	10.5	67.5
16:14:30	25 59.9	-86 2.6	304.2	339.4	1116	1212	28.2	-2.9	-2.3	79.4	84.2	-0.0	219.1	54.4	2.1	121.7
16:15:00	26 1.4	-86 0.4	104.7	59.4	120.4	1211	60.3	0.9	-1.3	881.2	81.7	27.8	20.5	15.6	15.6	0.0
16:15:00	26 0.4	-86 0.8	107.3	58.9	122.4	1203	60.6	0.8	-1.4	886.1	81.8	27.6	20.1	17.9	17.9	0.0
16:15:00	26 0.8	-86 0.6	106.8	59.5	122.3	1209	19.3	-18.3	-23.5	82.7	89.0	-0.0	-6.8	11.0	11.0	74.0
16:15:00	26 0.8	-86 0.7	304.0	342.0	1116	1213	28.0	-0.7	-1.9	81.3	86.3	-0.0	221.8	65.0	2.8	123.2

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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
16:15:30	26 2.4	-85 58.5	104.2	60.3	120.4	1209	59.8	0.9	-0.5	881.2	81.7	27.6	20.4	15.5	15.5	0.0
16:15:30	26 1.3	-85 58.8	106.8	59.8	122.4	1202	60.1	1.0	-0.6	886.2	81.7	27.4	20.0	18.0	18.0	0.0
16:15:30	26 1.8	-85 58.7	106.2	60.5	122.2	1208	18.9	-17.6	-23.2	82.7	89.0	-0.0	-6.8	11.0	11.0	74.1
16:15:30	26 1.8	-85 58.9	303.8	341.4	1115	1212	28.0	-1.2	-2.0	81.3	86.4	-0.0	221.7	63.7	2.7	123.1
16:16:00	26 3.3	-85 56.6	103.6	61.5	120.5	1212	59.6	0.7	-1.1	881.1	82.0	27.5	20.2	15.0	15.0	0.0
16:16:00	26 2.3	-85 56.9	106.2	61.0	122.5	1203	59.9	0.7	-1.2	886.1	82.0	27.3	19.8	17.2	17.2	0.0
16:16:00	26 2.8	-85 56.8	105.7	61.6	122.3	1210	18.9	-19.0	-23.8	83.1	89.3	-0.0	-6.8	11.3	11.3	72.5
16:16:00	26 2.5	-85 57.3	303.7	340.1	1116	1213	28.1	-0.3	-1.8	81.6	86.7	0.0	222.1	83.1	3.1	123.3
16:16:30	26 4.3	-85 54.8	103.6	62.6	121.1	1211	59.0	0.7	-0.4	881.1	82.4	27.8	20.5	15.0	15.0	0.0
16:16:30	26 3.3	-85 55.0	106.2	62.1	123.0	1203	59.4	0.8	-0.5	886.2	82.4	27.6	20.0	17.5	17.5	0.0
16:16:30	26 3.8	-85 54.9	105.7	62.7	122.9	1210	19.0	-19.3	-24.0	83.4	89.7	-0.0	-6.8	11.0	11.0	71.7
16:16:30	26 3.5	-85 55.6*	303.9	340.5	1116	1213	28.0	-0.3	-1.8	82.0	87.1	0.0	222.6	80.6	2.7	123.6
16:17:00	26 5.4	-85 52.9	103.8	62.7	121.3	1210	59.0	0.8	-0.5	881.2	82.1	27.8	20.5	15.2	15.2	0.0
16:17:00	26 4.3	-85 53.1	106.4	62.1	123.2	1203	59.3	0.7	-0.6	886.2	82.1	27.6	20.1	17.6	17.6	0.0
16:17:00	26 4.8	-85 53.0	105.9	62.8	123.1	1211	19.2	-18.8	-23.8	83.0	89.3	-0.0	-6.8	11.4	11.4	72.2
16:17:00	26 4.8	-85 53.0	303.9	340.9	1116	1212	28.2	-0.7	-1.9	81.7	86.7	-0.0	222.2	80.4	2.3	123.4
16:17:30	26 6.4	-85 51.0	104.3	63.4	122.1	1211	59.1	0.6	-0.6	881.1	83.2	27.8	20.4	15.0	15.0	0.0
16:17:30	26 5.4	-85 51.2	106.8	62.8	123.9	1203	59.4	0.7	-0.8	886.1	83.2	27.6	20.0	17.6	17.6	0.0
16:17:30	26 5.9	-85 51.1	106.4	63.5	123.9	1211	19.2	-20.1	-24.6	84.1	90.5	-0.0	-6.9	11.6	11.6	71.8
16:17:30	26 5.9	-85 51.1	303.9	340.5	1116	1211	28.2	-1.2	-2.1	82.8	87.9	0.0	223.7	90.8	2.5	124.2
16:18:00	26 7.4	-85 49.2	104.8	63.1	122.3	1212	59.0	0.6	-0.3	881.1	83.0	27.8	20.4	14.5	14.5	0.0
16:18:00	26 6.4	-85 49.3	107.3	62.5	124.2	1204	59.4	0.6	-0.4	886.1	83.0	27.6	20.0	17.6	17.6	0.0
16:18:00	26 6.9	-85 49.2	106.9	63.2	124.1	1212	19.1	-20.3	-24.6	84.0	90.3	-0.0	-6.9	11.6	11.6	69.4
16:18:00	26 6.5*	-85 50.0*	303.9	339.3	1116	1210	28.1	-0.8	-2.0	82.6	87.7	-0.0	223.4	79.8	1.8	124.1
16:18:30	26 8.4	-85 47.3	105.3	63.3	122.8	1211	58.9	0.7	-0.5	881.2	83.5	28.0	20.6	15.5	15.5	0.0
16:18:30	26 7.4	-85 47.3	107.7	62.7	124.6	1203	59.3	0.8	-0.6	886.2	83.5	27.8	20.2	17.9	17.9	0.0
16:18:30	26 7.9	-85 47.3	107.3	63.4	124.6	1211	19.4	-20.4	-24.7	84.5	90.8	-0.0	-6.9	12.1	12.1	73.0
16:18:30	26 7.9	-85 47.3	304.1	341.7	1115	1210	28.2	-0.4	-1.9	83.1	88.2	0.0	224.1	73.5	1.7	124.5
16:19:00	26 9.7	-85 45.6	49.3	112.5	122.8	1214	23.7*	0.9	-24.5	881.5	81.8	27.9	20.6	15.4	15.4	0.0
16:19:00	26 8.7	-85 45.6	51.7	111.8	123.2	1205	24.1*	0.8	-24.5	886.0	81.8	27.7	20.2	17.6	17.6	0.0
16:19:00	26 9.2	-85 45.6	52.4	112.1	123.7	1212	18.9	-13.8	-21.7	82.8	89.3	-0.0	-6.8	9.8	9.8	72.6
16:19:00	26 9.0	-85 45.7	304.1	341.5	1118	1213	27.9	0.6	-1.2	81.5	85.9	0.0	221.8	82.0	0.9	123.3
16:19:30	26 11.6	-85 45.9	-73.9	101.1	125.2	1211	324.0*	1.1	-24.1	881.8	80.9	27.6	20.4	15.5	15.5	0.0
16:19:30	26 10.6	-85 45.9	-71.4	100.5	123.3	1202	324.3*	1.1	-24.2	886.2	81.0	27.3	20.0	17.8	17.8	0.0
16:19:30	26 11.1	-85 45.8	-71.0	102.0	124.2	1208	18.6	-12.7	-21.1	81.8	88.4	-0.0	-6.7	11.5	11.5	74.2
16:19:30	26 11.1	-85 45.8	303.8	341.5	1115	1212	27.9	-2.1	-2.0	80.7	85.0	0.0	220.7	130.4	2.7	122.6
16:20:00	26 12.6	-85 47.8	-120.8	36.9	126.3	1207	287.3	1.0	-2.7	881.7	80.8	28.0	20.8	14.3	14.3	0.0
16:20:00	26 11.5	-85 47.8	-118.5	36.3	124.0	1198	287.5	1.0	-2.8	886.6	80.9	27.8	20.4	16.7	16.7	0.0
16:20:00	26 12.1	-85 47.7	-119.0	37.0	124.6	1204	19.5	-17.2	-23.0	81.7	88.1	-0.0	-6.7	9.5	9.5	67.0
16:20:00	26 12.1	-85 47.7	304.2	339.2	1112	1208	28.2	-4.0	-2.8	80.5	85.3	0.0	220.6	98.2	3.9	122.5

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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
16:20:30	26 13.1	-85 50.0	-122.5	33.2	126.9	1208	285.3	0.9	-0.8	881.3	81.7	28.2	20.9	13.6	13.6	0.0
16:20:30	26 12.1	-85 49.9	-120.3	32.6	124.6	1202	285.6	0.9	-0.9	886.3	81.7	28.0	20.5	16.1	16.1	0.0
16:20:30	26 12.6	-85 49.8	-120.7	33.3	125.2	1209	19.5	-18.2	-23.5	82.6	89.0	-0.0	-6.8	9.0	9.0	63.3
16:20:30	26 12.6	-85 49.8	304.4	337.9	1115	1212	28.1	-2.0	-2.3	81.3	86.3	0.0	221.7	95.5	3.9	123.2
16:21:00	26 13.7	-85 52.2	-122.7	34.3	127.4	1209	285.5	0.9	-0.4	881.2	81.5	28.2	20.9	13.8	13.8	0.0
16:21:00	26 12.6	-85 52.1	-120.5	33.7	125.1	1203	285.9	0.9	-0.5	886.2	81.5	27.9

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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
16:25:30	26 8.8	-86 3.3	77.7	-96.0	123.5	1211	139.4	0.7	-0.8	881.1	82.8	27.9	20.6	14.9	14.9	0.0
16:25:30	26 7.6	-86 2.9	79.3	-96.9	125.2	1203	139.8	0.7	-0.9	886.2	82.8	27.7	20.2	17.4	17.4	0.0
16:25:30	26 8.3	-86 2.9	79.2	-96.3	124.7	1210	19.2	-18.7	-23.9	83.8	90.1	-0.0	-6.9	10.1	10.1	70.3
16:25:30	26 8.3	-86 2.9	304.0	340.2	1116	1213	28.1	-1.0	-2.0	82.4	87.6	-0.0	223.2	59.6	2.9	124.0
16:26:00	26 7.3	-86 1.9	78.5	-96.0	124.0	1209	139.4	0.8	-0.6	881.2	83.6	28.0	20.6	14.9	14.9	0.0
16:26:00	26 6.0	-86 1.4	80.0	-96.9	125.7	1201	139.7	0.8	-0.7	886.3	83.6	27.8	20.2	17.3	17.3	0.0
16:26:00	26 6.8	-86 1.4	80.0	-96.2	125.2	1206	19.3	-19.7	-24.5	84.5	90.9	-0.0	-6.9	10.3	10.3	70.6
16:26:00	26 6.8	-86 1.5	304.0	340.4	1115	1211	28.3	-2.1	-2.4	83.2	88.3	0.0	224.2	60.7	2.7	124.5
16:26:30	26 5.8	-86 0.4	84.0	-91.0	123.8	1211	135.3	0.6	-0.9	881.1	83.8	28.4	21.0	13.9	13.9	0.0
16:26:30	26 4.5	-85 59.9	85.4	-91.9	125.5	1203	135.7	0.6	-0.9	886.1	83.9	28.2	20.6	16.1	16.1	0.0
16:26:30	26 5.2	-85 60.0	85.4	-91.2	125.0	1205	19.5	-21.0	-25.1	84.8	91.1	-0.0	-7.0	9.3	9.3	64.2
16:26:30	26 5.2	-85 60.0	304.5	338.5	1117	1212	28.3	-1.0	-2.0	83.4	88.6	-0.0	224.5	60.4	3.9	124.8
16:27:00	26 4.3	-85 58.9	84.6	-90.3	123.7	1211	134.9	0.7	-0.6	881.1	83.9	27.8	20.4	16.5	16.5	0.1
16:27:00	26 3.0	-85 58.4	86.0	-91.3	125.4	1203	135.2	0.7	-0.8	886.2	83.9	27.6	19.9	17.8	17.8	0.0
16:27:00	26 3.8	-85 58.4	86.0	-90.6	124.9	1204	19.0	-20.9	-25.0	84.9	91.2	-0.0	-7.0	10.5	10.5	79.2
16:27:00	26 3.8	-85 58.4	303.8	343.9	1115	1212	28.2	-0.8	-2.0	83.4	88.7	0.0	224.5	61.1	3.7	124.7
16:27:30	26 2.8	-85 57.4	76.9	-97.5	124.2	1210	139.7	0.6	3.4	881.1	83.3	28.0	20.6	15.0	15.0	0.0
16:27:30	26 1.5	-85 56.9	78.3	-98.4	125.8	1201	140.1	0.7	3.3	886.3	83.4	27.8	20.2	17.3	17.3	0.0
16:27:30	26 2.3	-85 56.9	78.5	-97.7	125.3	1204	19.3	-20.8	-24.8	84.4	90.6	-0.0	-6.9	9.7	9.7	70.5
16:27:30	26 2.9	-85 57.5	304.1	340.5	1115	1211	28.1	-0.2	-1.7	82.9	88.2	0.0	223.9	53.4	3.5	124.4
16:28:00	26 1.2	-85 56.1	72.4	-101.2	124.5	1209	142.6	0.7	-0.3	881.2	83.7	27.6	20.2	15.5	15.5	0.0
16:28:00	25 59.9	-85 55.5	73.7	-102.2	126.0	1201	143.0	0.8	-0.4	886.3	83.8	27.4	19.8	17.9	17.9	0.0
16:28:00	26 0.6	-85 55.5	73.8	-101.5	125.5	1209	19.0	-20.2	-24.6	84.7	91.0	-0.0	-6.9	10.9	10.9	75.3
16:28:00	26 0.6	-85 55.6	303.6	341.4	1115	1211	28.1	-0.1	-1.7	83.3	88.5	0.0	224.4	54.9	3.1	124.6
16:28:30	25 59.5	-85 54.8	72.5	-101.2	124.5	1209	142.9	0.8	-0.5	881.2	83.8	27.8	20.3	14.9	14.9	0.0
16:28:30	25 58.2	-85 54.2	73.7	-102.2	126.0	1201	143.3	0.8	-0.5	886.4	83.8	27.6	19.9	17.2	17.2	0.0
16:28:30	25 59.0	-85 54.2	73.8	-101.5	125.5	1210	19.1	-20.8	-25.0	84.8	91.1	-0.0	-6.9	10.2	10.2	71.6
16:28:30	25 59.2	-85 54.4	303.8	340.0	1114	1211	27.8	-0.9	-2.0	83.3	88.6	-0.0	224.5	55.4	2.5	124.6
16:29:00	25 57.9	-85 53.5	72.8	-101.1	124.6	1211	143.0	0.7	-0.8	881.2	83.6	28.1	20.7	14.1	14.1	0.0
16:29:00	25 56.5	-85 52.9	73.9	-102.1	126.0	1202	143.3	0.7	-0.9	886.3	83.6	27.9	20.2	16.6	16.6	0.0
16:29:00	25 57.3	-85 52.9	74.0	-101.5	125.6	1211	19.4	-20.4	-24.7	84.6	91.0	-0.0	-6.9	9.6	9.6	66.3
16:29:00	25 57.7	-85 53.2	304.1	338.5	1115	1211	27.9	-0.4	-1.8	83.2	88.4	0.0	224.2	50.5	1.9	124.5
16:29:30	25 56.3	-85 52.2	73.1	-100.9	124.6	1212	142.7	0.6	-0.5	881.0	84.8	27.6	20.1	15.6	15.6	0.0
16:29:30	25 54.9	-85 51.5	74.0	-101.9	126.0	1203	143.1	0.6	-0.6	886.2	84.8	27.4	19.7	18.3	18.3	0.0
16:29:30	25 55.7	-85 51.6	74.2	-101.3	125.5	1210	18.7	-21.8	-25.5	85.7	92.1	-0.0	-7.0	10.7	10.7	76.3
16:29:30	25 55.7	-85 51.6	303.5	341.5	1116	1212	27.9	-0.6	-1.9	84.3	89.6	0.0	225.7	69.7	2.5	125.3
16:30:00	25 54.6	-85 50.9	73.0	-101.0	124.6	1212	142.9	0.6	-0.5	881.1	84.4	27.6	20.1	15.5	15.5	0.1
16:30:00	25 53.2	-85 50.2	73.8	-102.0	125.9	1203	143.3	0.7	-0.6	886.2	84.4	27.4	19.7	17.6	17.6	0.0
16:30:00	25 54.1	-85 50.2	74.0	-101.4	125.6	1210	18.8	-21.8	-25.5	85.4	91.7	-0.0	-7.0	10.7	10.7	75.1
16:30:00	25 54.1	-85 50.2	303.6	341.1	1116	1212	27.9	0.3	-1.6	83.9	89.2	-0.0	225.2	65.3	1.9	125.0

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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
16:30:30	25 53.0	-85 49.6	26.3	-121.8	124.6	1215	167.3*	0.9	25.2	880.4	83.4	27.8	20.4	15.4	15.4	0.0
16:30:30	25 51.6	-85 49.0	27.2	-122.7	125.7	1204	167.6*	0.8	25.1	886.2	83.4	27.6	20.0	17.6	17.6	0.0
16:30:30	25 52.4	-85 49.0	28.4	-122.0	125.3	1210	19.4	-16.3	-23.2	84.2	90.9	-0.0	-6.9	10.8	10.8	73.8
16:30:30	25 52.4	-85 49.0	303.8	341.4	1116	1212	27.6	-4.3	-2.6	83.1	88.8	0.0	223.9	59.3	0.8	124.4
16:31:00	25 51.2	-85 50.4	-100.3	-76.3	126.0	1212	231.8*	1.0	20.3	880.6	82.2	27.8	20.5	14.6	14.6	0.0
16:31:00	25 49.8	-85 49.7	-99.6	-77.2	126.0	1202	232.1*	1.0	20.3	886.3	82.2	27.6	20.1	17.1	17.1	0.0
16:31:00	25 50.6	-85 49.7	-99.0	-77.4	125.6	1207	19.4	-17.2	-23.0	83.6	89.6	-0.0	-6.8	11.2	11.2	69.3
16:31:00	25 50.6	-85 49.6	304.0	339.5	1115	1216	27.8	4.5	-0.1	81.9	87.4	-0.0	222.4	60.0	2.6	123.5
16:31:30	25 50.7	-85 52.5	-121.2	33.9	125.8	1217	286.0*	1.2	24.3	880.3	81.2	27.6	20.4	15.0	15.0	0.1
16:31:30	25 49.3	-85 51.8	-120.5	33.0	125.0	1206	286.3*	1.1	24.1	885.9	81.2	27.4	20.0	17.1	17.1	0.0
16:31:30	25 50.2	-85 51.8	-120.9	32.4	125.1	1211	19.3	-13.7	-21.5	82.3	88.7	-0.0	-6.7	10.6	10.6	71.6
16:31:30	25 50.1	-85 51.8	303.9	340.3	1118	1214	27.7	-0.3	-1.0	80.9	86.4	-0.0	221.0	79.7	3.5	122.8
16:32:00	25 51.9	-85 54.3	-94.7	83.3	126.1	1209	311.1	0.9	0.7	881.1	81.7	27.9	20.6	14.6	14.6	0.0
16:32:00	25 50.5	-85 53.6	-94.1	82.4	125.1	1203	311.4	0.9	0.6	886.3	81.8	27.6	20.2	16.7	16.7	0.0
16:32:00	25 51.3	-85 53.6	-94.0	83.0	125.4	1209	19.2	-18.9	-23.6	83.1	89.1	-0.0	-6.8	9.8	9.8	68.8
16:32:00	25 51.1	-85 53.3	304.0	339.5	1115	1210	27.6	3.5	-0.6	81.4	86.6	0.0	221.8	112.7	3.1	123.2
16:32:30	25 53.3	-85 56.0	-94.5	84.5	126.8	1211	311.9	0.8	0.0	881.2	82.1	27.6	20.3	15.7	15.7	0.0
16:32:30	25 51.8	-85 55.3	-94.0	83.6	125.8	1202	312.3	0.8	-0.2	886.3	82.1	27.3	19.9	18.7	18.7	0.0
16:32:30	25 52.7	-85 55.3	-93.9	84.2	126.1	1209	19.1	-19.6	-24.2	83.1	89.4	-0.0	-6.8	10.9	10.9	75.7
16:32:30	25 52.1	-85 54.6	303.7	341.9	1115	1210	27.8	-0.7	-1.9	81.7	86.8	-0.0	222.2	117.7	3.5	123.4
16:33:00	25 54.6	-85 57.8	-104.7	72.3	127.3	1211	304.6	0.7	-3.3*	881.3	83.2	27.7	20.3	14.4	14.4	0.0
16:33:00	25 53.2	-85 57.0	-104.3	71.4	126.4	1203	305.0	0.7	-3.4*	886.3	83.2	27.5	19.9	17.0	17.0	0.0
16:33:00	25 54.0	-85 57.0	-104.1	72.2	126.6	1210	19.0	-19.6	-24.4	84.0	90.5	-0.0	-6.9	9.7	9.7	69.1
16:33:00	25 54.0	-85 57.0	303.8	338.8	1115	1209	27.8	-3.4	-2.8	82.8	87.7	-0.0	223.6	123.7	3.1	124.1
16:33:30	25 55.7	-85 59.7	-107.4	68.4	127.4	1211	302.8	0.7	-1.0	881.2	83.2	27.9	20.5	15.0	15.0	0.1
16:33:30	25 54.3	-85 58.9	-107.1	67.5	126.6	1202	303.1	0.7	-1.1	886.3	83.2	27.7	20.1	17.2	17.2	0.0
16:33:30	25 55.1	-85 58.9	-106.9	68.1	126.8	1209	19.2	-20.2	-24.7	84.2	90.6	-0.0	-6.9	10.2	10.2	71.1
16:33:30	25 55.0	-85 58.6	304.0	340.5	1115	1208	27.9	-1.9	-2.3	82.8	88.0	0.0	223.7	104.1	3.3	124.3
16:34:00	25 56.8	-86 1.6	-112.9	60.4	128.0	1212	298.8	0.5	-3.5	881.2	84.9	27.8	20.3	15.5	15.5	0.1
16:34:00	25 55.3	-86 0.9	-112.6	59.5	127.4	1203	299.1	0.5	-3.6	886.2	84.9	27.6	19.9	17.8	17.8	0.0
16:34:00	25 56.2	-86 0.8	-112.4	60.2	127.5	1209	18.8	-22.2	-25.8	85.8	92.2	-0.0	-7.0	10.5	10.5	74.6
16:34:00	25 55.9	-86 0.2*	303.7	341.4	1116	1211	28.0	-0.9	-2.1	84.4	89.6	0.0	225.9	82.5	3.2	125.5
16:34:30	25 57.7	-86 3.7	-114.5	56.8	127.8	1209	296.2	0.6	-0.5	881.2	85.1	28.1	20.5	15.8	15.8	0.0
16:34:30	25 56.3	-86 2.9	-114.3	55.9	127.3	1200	296.6	0.6	-0.7	886.4	85.1	27.9	20.1	18.0	18.0	0.0
16:34:30	25 57.1	-86 2.9	-114.1	56.5	127.3	1210	19.1	-21.5	-25.5	86.1	92.5	-0.0	-7.0	10.8	10.8	75.1
16:34:30	25 57.1	-86 2.9	303.9	342.4	1114	1208	28.0	-0.1	-1.8	84.6	90.0	-0.0	226.1	106.8	2.3	125.6
16:35:00	25 58.7	-86 5.7	-114.6	55.9	127.5	1209	296.0	0.7	-0.7	881.3	84.6	27.8	20.3	15.7	15.7	0.1
16:35:00	25 57.2	-86 5.0	-114.5	55.0	127.0	1201	296.3	0.7	-0.8	886.4	84.7	27.6	19.9	18.1	18.1	0.0
16:35:00	25 58.0	-86 4.9	-114.3	55.6	127.1	1209	19.0	-21.2	-25.2	85.6	92.0	-0.0	-7.0	10.9	10.9	75.4
16:35:00	25 58.0	-86 4.8	303.8	342.0	1114	1208	27.9	-0.2	-1.8	84.2	89.4	0.0	225.6	100.2	2.4	125.3

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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
16:35:30	25 59.7	-86 7.7	-78.8	98.0	125.8	1214	322.7*	1.0	25.3	880.3	83.3	28.1	20.7	15.2	15.2	0.0
16:35:30	25 58.2	-86 7.0	-78.8	97.1	125.1	1205	323.0*	1.0	25.1	886.1	83.4	27.9	20.3	17.5	17.5	0.0
16:35:30	25 59.1	-86 6.9	-79.7	96.9	125.5	1212	19.8	-15.1	-22.6	84.2	91.0	-0.0	-6.9	10.7	10.7	71.5
16:35:30	25 59.1	-86 6.9	304.1	341.2	1116	1210	27.9	-4.1	-2.3	83.0	88.7	-0.0	223.9	73.3	3.8	124.4
16:36:00	26 1.6	-86 7.9	53.3	111.2	123.4	1214	26.5*	1.0	24.7	880.4	81.5	27.7	20.4	15.2	15.2	0.0
16:36:00	26 0.1	-86 7.2	53.2	110.3	122.5	1205	26.8*	1.0	24.5	886.1	81.5	27.5	20.0	17.5	17.5	0.0
16:36:00	26 1.0	-86 7.1	52.4	111.6	123.3	1210	19.5	-13.8	-21.6	82.6	89.0	-0.0	-6.8	10.7	10.7	72.7
16:36:00	26 1.0	-86 7.1	303.9	341.0	1117	1208	28.0	-0.5	-1.0	81.2	86.8	0.0	221.4	124.7	2.6	123.0
16:36:30	26 2.7	-86 6.2	121.7	17.8	123.0	1211	80.4	0.5	3.2	880.8	82.7	27.7	20.4	15.7	15.7	0.1
16:36:30	26 1.1	-86 5.4	121.5	16.8	122.7	1203	80.7	0.5	3.1	886.1	82.7	27.5	20.0	17.9	17.9	0.0
16:36:30	26 2.0	-86 5.4	122.0	17.3	123.2	1210	19.1	-20.5	-24.7	84.7	90.0	-0.0	-6.9	10.8	10.8	75.0
16:36:30	26 2.0	-86 5.4	303.8	341.9	1116	1207	28.2	12.7	2.2	82.3	87.7	0.0	223.0	94.9	0.9	123.9
16:37:00	26 2.9	-86 4.0	123.2	11.8	123.8	1211	83.8	0.6	-2.1	881.2	83.4	27.9	20.5	15.7	15.7	0.0
16:37:00	26 1.3	-86 3.2	122.9	10.9	123.3	1202	84.1	0.6	-2.2	886.2	83.4	27.6	20.0	17.9	17.9	0.0
16:37:00	26 2.3	-86 3.2	123.4	11.3	123.9	1208	19.1	-20.6	-24.7	84.5	90.7	-0.0	-6.9	11.1	11.1	74.9
16:37:00	26 2.2	-86 3.2	303.9	342.1	1116	1208	28.2	0.9	-1.4	82.9	88.1	-0.0	223.9	34.3	0.9	124.4
16:37:30	26 3.1	-86 1.8	122.4	20.0	124.1	1211	80.0	0.6	-4.3*	881.1	84.3	27.9	20.4	15.3	15.3	0.0
16:37:30	26 1.6	-86 1.0	122.0	19.1	123.5	1202	80.3	0.7	-4.4*	886.2	84.3	27.7	20.0	17.6	17.6	0.0
16:37:30	26 2.5	-86 1.0	122.6	19.4	124.1	1207	19.0	-21.2	-25.0	85.4	91.6	-0.0	-7.0	11.4	11.4	73.5
16:37:30	26 2.5	-86 1.0	303.8	341.2	1116	1209	28.3	2.2	-1.2	83.8	89.0	-0.0	225.1	53.9	1.0	125.0
16:38:00	26 3.5	-85 59.6	121.0	27.4	124.1	1208	76.8	0.6	-0.8	881.1	84.1	27.9	20.4	14.9	14.9	0.0
16:38:00	26 1.9	-85 58.8	120.4	26.5	123.3	1202	77.2	0.6	-0.9	886.3	84.1	27.6	20.0	17.1	17.1	0.0
16:38:00	26 2.9	-85 58.8	121.0	27.0	124.0	1206	19.1	-21.4	-25.2	85.0	91.4	-0.0	-7.0	10.4	10.4	71.1
16:38:00	26 2.8	-85 59.1	303.8	340.0	1115	1209	28.2	-1.1	-2.1	83.6	88.8	0.0	224.8	55.1	0.8	124.8
16:38:30	26 4.0	-85 57.4	120.2	31.7	124.3	1209	74.9	0.7	-0.7	881.1	84.4	27.9	20.5	15.0	15.0	0.1
16:38:30	26 2.4	-85 56.7	119.6	30.8	123.5	1201	75.2	0.7	-0.8	886.3	84.4	27.7	20.0	17.4	17.4	0.0
16:38:30	26 3.4	-85 56.6	120.2	31.3	124.2	1207	19.1	-21.6	-25.4	85.4	91.8	-0.0	-7.0	10.8	10.8	71.5
16:38:30	26 3.4	-85 56.6	303.9	340.4	1115	1209	28.2	-0.7	-1.9	84.0	89.2	0.0	225.3	61.9	0.8	125.1
16:39:00	26 4.5	-85 55.2	120.5	32.0	124.7	1209	74.7	0.6	-0.6	881.2	83.6	28.0	20.6	15.1	15.1	0.1
16:39:00	26 2.9	-85 54.5	119.8	31.1	123.8	1200	75.0	0.6	-0.7	886.3	83.6	27.8	20.2	17.3	17.3	0.0
16:39:00	26 3.9	-85 54.5	120.4	31.6	124.5	1206	19.4	-21.0	-24.9	84.6	90.9	-0.0	-6.9	10.7	10.7	71.2
16:39:00	26 3.9	-85 54.5	304.0	340.7	1115	1209	28.2	0.1	-1.7	83.1	88.3	0.0	224.2	294.6	0.3	124.5
16:39:30	26 5.1	-85 53.1	117.7	43.5	125.5	1211	69.5	0.3	-3.8	881.1	83.7	28.0	20.6	14.7	14.7	0.0
16:39:30	26 3.5	-85 52.4	116.8	42.7	124.4	1202	69.8	0.4	-3.9	886.0	83.7	27.8	20.1	17.0	17.0	0.0
16:39:30	26 4.4	-85 52.3	117.5	43.1	125.1	1208	19.2	-20.9	-25.1	84.4	90.9	-0.0	-6.9	10.9	10.9	69.4
16:39:30	26 4.4	-85 52.3	304.0	339.8	1117	1211	28.2	-4.5	-3.1	83.2	88.2	-0.0	224.3	279.7	1.0	124.6
16:40:00	26 5.9	-85 51.0	114.9	51.6	126.0	1208	65.4	0.6	-0.7	881.2	84.3	28.5	21.0	14.1	14.1	0.0
16:40:00	26 4.2	-85 50.3	114.0	50.7	124.8	1200	65.8	0.6	-0.8	886.4	84.3	28.3	20.6	16.5	16.5	0.0
16:40:00	26 5.2	-85 50.2	114.7	51.2	125.6	1206	19.7	-21.6	-25.4	85.3	91.6	-0.0	-7.0	10.4	10.4	65.2
16:40:00	26 5.1	-85 50.5	304.4	339.0	1114	1207	28.1	-0.6	-1.9	83.8	89.1	-0.0	225.1	262.5	0.9	125.1

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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
16:40:30	26 6.8	-85 48.9	113.2	55.9	126.2	1208	63.5	0.6	-1.2	881.2	85.4	28.5	20.9	15.1	15.1	0.1
16:40:30	26 5.1	-85 48.3	112.2	55.1	125.0	1200	63.9	0.7	-1.3	886.3	85.4	28.3	20.5	17.5	17.5	0.0
16:40:30	26 6.1	-85 48.2	112.8	55.6	125.8	1205	19.6	-22.8	-26.2	86.2	92.6	-0.0	-7.1	11.3	11.3	69.8
16:40:30	26 6.1	-85 48.2	304.4	341.2	1115	1208	28.3	-2.0	-2.5	84.9	90.2	-0.0	226.5	250.4	0.4	125.9
16:41:00	26 7.7	-85 46.9	112.7	56.6	126.1	1210	62.8	0.6	-0.3	881.1	85.1	28.4	20.9	15.4	15.4	0.0
16:41:00	26 6.0	-85 46.3	111.6	55.8	124.8	1201	63.1	0.6	-0.4	886.3	85.2	28.2

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
16:45:30	26 15.3	-85 57.7	-120.7	35.1	125.7	1209	285.5	0.6	-0.2	881.1	84.8	28.3	20.8	14.3	14.3	0.0
16:45:30	26 13.6	-85 57.3	-122.5	34.5	127.3	1200	285.8	0.6	-0.4	886.3	84.8	28.1	20.4	16.7	16.7	0.0
16:45:30	26 14.6	-85 57.0	-122.0	34.8	126.9	1207	19.6	-21.7	-25.5	85.8	92.2	-0.0	-7.0	9.7	9.7	66.7
16:45:30	26 14.5	-85 56.7	304.2	339.1	1115	1209	28.2	-0.2	-1.8	84.3	89.7	0.0	225.8	176.9	1.0	125.4
16:46:00	26 15.9	-85 59.9	-120.6	34.7	125.5	1208	285.4	0.6	-0.5	881.1	85.0	28.2	20.7	14.7	14.7	0.0
16:46:00	26 14.2	-85 59.5	-122.5	34.1	127.2	1200	285.7	0.6	-0.6	886.2	85.0	28.0	20.3	17.0	17.0	0.0
16:46:00	26 15.2	-85 59.2	-122.0	34.4	126.7	1208	19.4	-22.7	-25.9	86.0	92.3	-0.0	-7.0	10.3	10.3	69.3
16:46:00	26 15.2	-85 59.2	304.1	340.1	1116	1209	28.2	0.7	-1.5	84.5	89.8	-0.0	226.0	196.7	0.5	125.5
16:46:30	26 16.5	-86 2.0	-120.6	34.7	125.4	1207	285.3	0.6	-0.4	881.1	85.2	28.3	20.7	15.3	15.3	0.0
16:46:30	26 14.7	-86 1.7	-122.5	34.1	127.2	1200	285.7	0.6	-0.5	886.2	85.2	28.0	20.3	17.9	17.9	0.0
16:46:30	26 15.7	-86 1.4	-122.0	34.3	126.7	1210	19.3	-22.6	-26.0	86.2	92.5	-0.0	-7.1	10.6	10.6	72.0
16:46:30	26 15.7	-86 1.3	304.1	341.5	1115	1208	27.8	-0.3	-1.8	84.7	90.1	0.0	226.2	210.7	0.9	125.7
16:47:00	26 17.0	-86 4.2	-120.7	34.3	125.5	1207	285.0	0.7	-0.2	881.2	83.2	28.5	21.1	15.3	15.3	0.0
16:47:00	26 15.3	-86 3.9	-122.7	33.8	127.3	1199	285.4	0.7	-0.3	886.3	83.2	28.2	20.6	17.5	17.5	0.0
16:47:00	26 16.3	-86 3.6	-122.2	34.0	126.8	1209	19.9	-22.0	-25.3	84.2	90.4	-0.0	-6.9	10.5	10.5	70.2
16:47:00	26 16.3	-86 3.6	304.5	341.8	1115	1207	28.6	-0.3	-1.8	82.7	87.9	-0.0	223.7	151.0	1.7	124.3
16:47:30	26 17.0	-86 6.4	-107.3	-63.8	124.9	1211	238.1*	0.5	-24.5	881.5	83.6	28.4	21.0	14.8	14.8	0.0
16:47:30	26 15.2	-86 6.1	-109.4	-64.4	126.9	1202	238.5*	0.5	-24.5	886.0	83.7	28.2	20.5	17.3	17.3	0.0
16:47:30	26 16.2	-86 5.8	-109.5	-63.3	126.4	1211	19.1	-17.8	-23.7	84.6	91.1	-0.0	-6.9	10.2	10.2	68.4
16:47:30	26 16.2	-86 5.8	304.5	340.7	1117	1212	28.3	-0.5	-2.1	83.3	87.9	-0.0	224.3	143.4	2.3	124.7
16:48:00	26 15.3	-86 7.4	0.0	-124.7	124.7	1210	179.4*	0.9	-24.3	881.6	83.5	28.4	21.0	14.4	14.4	0.0
16:48:00	26 13.5	-86 7.2	-2.1	-125.3	125.3	1202	179.7*	0.9	-24.3	886.2	83.6	28.2	20.5	16.9	16.9	0.0
16:48:00	26 14.6	-86 6.9	-2.7	-125.3	125.3	1208	19.2	-16.8	-23.3	84.5	91.1	-0.0	-6.9	10.1	10.1	66.7
16:48:00	26 14.7	-86 6.9	304.4	339.7	1115	1211	28.2	-1.5	-2.3	83.2	87.7	-0.0	224.1	79.9	1.1	124.6
16:48:30	26 13.6	-86 6.4	101.8	-73.0	125.3	1208	125.9	0.1	-3.8*	881.4	83.0	28.5	21.1	13.6	13.6	0.0
16:48:30	26 11.8	-86 6.2	99.6	-73.5	123.8	1200	126.3	0.2	-3.8*	886.1	83.0	28.3	20.7	16.0	16.0	0.0
16:48:30	26 12.8	-86 5.9	100.4	-73.2	124.3	1207	19.6	-22.2	-25.6	83.2	90.0	-0.0	-6.9	9.3	9.3	62.5
16:48:30	26 12.8	-86 5.9	304.6	338.0	1117	1209	28.2	-9.4	-4.8	82.5	87.6	-0.0	223.4	325.9	1.2	124.2
16:49:00	26 12.3	-86 4.7	82.5	-94.3	125.3	1209	138.6	0.7	3.8*	881.1	83.8	28.0	20.5	14.6	14.6	0.0
16:49:00	26 10.4	-86 4.6	80.3	-94.8	124.2	1200	138.9	0.7	3.7*	886.3	83.8	27.8	20.1	17.1	17.1	0.0
16:49:00	26 11.5	-86 4.3	81.1	-94.7	124.7	1208	19.4	-21.4	-25.1	84.9	91.1	-0.0	-6.9	10.0	10.0	69.3
16:49:00	26 11.7	-86 4.5	304.0	339.6	1115	1207	28.2	0.9	-1.4	83.3	88.7	-0.0	224.4	277.7	0.9	124.6
16:49:30	26 10.7	-86 3.3	77.7	-99.2	126.0	1208	142.0	0.4	-0.3	881.1	84.9	28.1	20.5	14.8	14.8	0.0
16:49:30	26 8.8	-86 3.2	75.4	-99.7	125.0	1201	142.3	0.5	-0.3	886.2	84.9	27.9	20.1	17.0	17.0	0.0
16:49:30	26 9.9	-86 2.9	76.1	-99.7	125.4	1205	19.3	-22.7	-26.0	85.9	92.2	-0.0	-7.0	10.0	10.0	70.3
16:49:30	26 10.0	-86 3.0	304.0	340.1	1116	1209	28.2	-0.7	-2.0	84.4	89.8	0.0	225.9	270.9	0.9	125.5
16:50:00	26 9.1	-86 1.9	77.3	-99.6	126.1	1208	142.0	0.6	-0.3	881.2	84.1	28.0	20.6	14.6	14.6	0.0
16:50:00	26 7.2	-86 1.8	75.0	-100.0	125.0	1201	142.3	0.6	-0.4	886.2	84.1	27.8	20.1	16.9	16.9	0.0
16:50:00	26 8.3	-86 1.5	75.7	-100.0	125.4	1206	19.3	-22.4	-25.7	85.1	91.3	-0.0	-7.0	9.7	9.7	69.2
16:50:00	26 8.3	-86 1.5	304.0	339.6	1115	1208	28.2	-0.1	-1.8	83.6	88.9	-0.0	224.9	308.5	1.2	124.9

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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
16:50:30	26 7.4	-86 0.5	76.8	-100.2	126.3	1210	141.9	0.5	-0.4	881.1	84.4	28.1	20.6	13.6	13.6	0.0
16:50:30	26 5.6	-86 0.5	74.4	-100.6	125.2	1202	142.3	0.5	-0.4	886.2	84.5	27.9	20.2	16.2	16.2	0.0
16:50:30	26 6.7	-86 0.2	75.1	-100.7	125.6	1208	19.3	-22.4	-25.7	85.4	91.7	-0.0	-7.0	9.1	9.1	64.7
16:50:30	26 7.2	-86 0.6	304.1	337.5	1116	1209	28.3	0.1	-1.7	83.9	89.2	-0.0	225.3	345.6	1.3	125.1
16:51:00	26 5.8	-85 59.2	72.2	-103.7	126.4	1210	144.8	0.6	0.4	881.1	84.0	28.0	20.5	13.6	13.6	0.0
16:51:00	26 3.9	-85 59.2	69.7	-104.1	125.3	1202	145.1	0.6	0.3	886.2	84.1	27.8	20.1	16.2	16.2	0.0
16:51:00	26 5.0	-85 58.8	70.5	-104.2	125.8	1211	19.4	-22.2	-25.7	84.9	91.3	-0.0	-7.0	9.1	9.1	64.8
16:51:00	26 5.1	-85 58.9	304.0	337.4	1116	1209	28.1	-1.8	-2.3	83.5	88.8	-0.0	224.8	336.9	1.6	124.8
16:51:30	26 4.1	-85 57.9	70.5	-103.8	125.5	1208	145.5	0.6	-0.4	881.3	82.8	27.7	20.4	14.7	14.7	0.0
16:51:30	26 2.2	-85 57.9	68.0	-104.2	124.5	1201	145.9	0.6	-0.4	886.3	82.9	27.5	19.9	17.1	17.1	0.0
16:51:30	26 3.3	-85 57.6	68.7	-104.3	124.9	1207	19.1	-20.7	-24.7	83.8	90.1	-0.0	-6.9	10.2	10.2	70.6
16:51:30	26 3.3	-85 57.6	303.8	339.6	1115	1206	28.1	-0.5	-1.8	82.4	87.6	0.0	223.2	324.9	1.6	123.9
16:52:00	26 2.4	-85 56.6	69.4	-103.6	124.7	1207	145.9	0.7	0.1	881.3	82.3	27.8	20.5	14.6	14.6	0.0
16:52:00	26 0.5	-85 56.7	66.9	-104.0	123.6	1200	146.2	0.8	-0.0	886.4	82.3	27.6	20.1	16.9	16.9	0.0
16:52:00	26 1.6	-85 56.4	67.6	-104.1	124.1	1208	19.2	-20.1	-24.4	83.2	89.5	-0.0	-6.8	10.1	10.1	69.3
16:52:00	26 1.6	-85 56.4	303.9	339.5	1114	1203	28.0	-1.1	-2.0	81.8	86.9	-0.0	222.5	334.5	1.2	123.5
16:52:30	26 0.7	-85 55.4	65.6	-105.3	124.0	1208	148.1	0.7	-0.4	881.3	81.5	27.4	20.2	15.4	15.4	0.0
16:52:30	25 58.8	-85 55.6	63.0	-105.6	123.0	1200	148.4	0.7	-0.5	886.2	81.5	27.2	19.8	17.8	17.8	0.0
16:52:30	25 59.9	-85 55.2	63.7	-105.7	123.4	1209	19.0	-19.7	-24.1	82.4	88.7	-0.0	-6.8	10.6	10.6	74.6
16:52:30	26 0.0	-85 55.3	303.6	341.0	1116	1208	28.1	-1.1	-2.0	81.1	86.1	0.0	221.4	304.0	1.2	122.9
16:53:00	25 59.0	-85 54.2	65.3	-105.1	123.7	1208	148.1	0.7	-0.5	881.3	81.2	27.5	20.3	15.4	15.4	0.0
16:53:00	25 57.1	-85 54.4	62.7	-105.4	122.6	1201	148.3	0.7	-0.6	886.3	81.3	27.3	19.8	17.6	17.6	0.0
16:53:00	25 58.2	-85 54.0	63.4	-105.5	123.1	1207	19.1	-18.9	-23.7	82.2	88.5	-0.0	-6.7	10.1	10.1	74.3
16:53:00	25 58.2	-85 54.0	303.7	341.2	1115	1208	27.8	-0.9	-1.9	80.8	85.8	-0.0	221.1	306.0	1.0	122.8
16:53:30	25 57.3	-85 53.1	65.7	-104.9	123.8	1208	148.2	0.7	-0.6	881.3	81.3	27.9	20.6	15.3	15.3	0.0
16:53:30	25 55.4	-85 53.3	63.1	-105.1	122.6	1200	148.6	0.8	-0.7	886.3	81.4	27.7	20.2	17.4	17.4	0.0
16:53:30	25 56.5	-85 52.9	63.8	-105.3	123.1	1209	19.5	-19.4	-24.0	82.2	88.5	-0.0	-6.8	9.9	9.9	72.2
16:53:30	25 56.5	-85 52.9	304.1	341.4	1115	1208	28.1	-1.8	-2.2	80.9	85.9	0.0	221.2	277.2	1.4	122.9
16:54:00	25 55.6	-85 51.9	64.9	-104.6	123.1	1207	148.1	0.9	-0.3	881.4	81.1	27.5	20.3	15.3	15.3	0.0
16:54:00	25 53.7	-85 52.2	62.3	-104.8	121.9	1200	148.4	0.9	-0.5	886.4	81.1	27.3	19.9	17.4	17.4	0.0
16:54:00	25 54.8	-85 51.8	62.9	-105.0	122.4	1208	19.1	-19.2	-23.8	82.2	88.3	-0.0	-6.7	10.2	10.2	73.7
16:54:00	25 54.9	-85 51.8	303.7	340.8	1114	1207	28.0	-0.1	-1.7	80.7	85.8	0.0	220.9	280.6	0.7	122.7
16:54:30	25 54.3	-85 50.3	118.9	-29.0	122.4	1211	102.9*	0.9	-24.3	881.9	78.1	27.2	20.3	15.3	15.3	0.0
16:54:30	25 52.4	-85 50.6	116.3	-29.1	119.9	1201	103.2*	1.0	-24.3	886.1	78.2	27.0	19.8	17.5	17.5	0.0
16:54:30	25 53.5	-85 50.2	116.7	-30.5	120.6	1210	18.7	-12.3	-20.4	79.1	85.4	-0.0	-6.5	11.3	11.3	73.9
16:54:30	25 53.5	-85 50.2	303.7	341.0	1117	1210	27.7	-0.1	-1.4	77.9	82.0	0.0	216.9	314.7	2.2	120.5
16:55:00	25 54.9	-85 48.3	82.9	89.0	121.7	1212	41.7*	1.1	-24.3	882.0	77.2	27.1	20.3	15.6	15.6	0.0
16:55:00	25 52.9	-85 48.7	80.2	88.9	119.7	1202	42.0*	1.0	-24.4	886.1	77.3	26.9	19.8	18.0	18.0	0.0
16:55:00	25 54.0	-85 48.3	81.8	88.0	120.1	1210	18.7	-11.6	-20.0	78.2	84.5	-0.0	-6.4	9.8	9.8	75.5
16:55:00	25 54.0	-85 48.3	303.7	341.7	1117	1210	27.9	-1.1	-1.6	77.0	81.1	-0.0	215.7	270.5	2.8	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
16:55:30	25 56.7	-85 47.8	-36.3	115.4	120.9	1211	341.0*	1.1	-23.2	882.1	76.5	27.2	20.4	15.8	15.8	0.0
16:55:30	25 54.8	-85 48.3	-39.0	115.2	121.6	1200	341.3*	1.1	-23.3	886.2	76.6	27.0	20.0	18.1	18.1	0.0
16:55:30	25 55.8	-85 47.8	-37.3	115.5	121.4	1208	18.8	-12.0	-19.9	77.5	83.7	-0.0	-6.4	12.0	12.0	75.4
16:55:30	25 55.8	-85 47.8	303.9	342.2	1116	1207	27.8	-0.8	-1.5	76.3	80.2	0.0	214.8	220.2	3.1	119.3
16:56:00	25 58.5	-85 48.8	-56.3	107.2	121.1	1210	331.2	0.8	-4.1*	881.4	77.4	27.3	20.4	14.6	14.6	0.0
16:56:00	25 56.5	-85 49.3	-58.9	107.1	122.2	1202	331.5	0.8	-4.2*	886.0	77.4	27.1	20.0	17.2	17.2	0.0
16:56:00	25 57.6	-85 48.8	-58.1	107.1	121.9	1210	19.2	-16.4	-21.9	78.4	84.5	-0.0	-6.4	9.8	9.8	69.5
16:56:00	25 57.3	-85 48.6	303.9	339.4	1117	1210	28.0	-0.1	-1.6	77.0	81.7	-0.0	215.9	205.3	2.0	119.9
16:56:30	26 0.1	-85 49.9	-70.5	98.8	121.4	1209	323.3	0.8	-2.0	881.4	78.1	27.7	20.7	14.7	14.7	0.0
16:56:30	25 58.2	-85 50.5	-73.1	98.8	122.9	1201	323.7	0.8	-2.1	886.2	78.1	27.5	20.3	17.1	17.1	0.0
16:56:30	25 59.2	-85 50.0	-72.5	98.7	122.5	1208	19.4	-17.3	-22.5	79.1	85.2	-0.0	-6.5	10.2	10.2	69.0
16:56:30	25 59.2	-85 50.0	304.2	340.2	1116	1208	27.9	-1.5	-2.0	77.7	82.5	-0.0	216.9	211.0	2.3	120.5
16:57:00	26 1.7	-85 51.2	-72.8	97.5	121.7	1208	322.2	1.0	-1.5	881.5	78.4	27.9	20.9	14.7	14.7	0.0
16:57:00	25 59.8	-85 51.8	-75.4	97.4	123.2	1199	322.6	1.0	-1.6	886.3	78.4	27.6	20.5	17.0	17.0	0.0
16:57:00	26 0.8	-85 51.3	-74.9	97.3	122.8	1208	19.8	-16.3	-22.1	79.4	85.5	-0.0	-6.5	10.0	10.0	68.3
16:57:00	26 0.8	-85 51.3	304.3	340.3	1115	1206	28.0	-1.6	-2.0	78.0	82.8	0.0	217.3	205.0	2.0	120.8
16:57:30	26 3.3	-85 52.6	-74.8	96.4	122.0	1208	321.5	0.9	-1.1	881.4	78.3	27.6	20.6	15.4	15.4	0.0
16:57:30	26 1.4	-85 53.2	-77.4	96.4	123.6	1199	321.8	0.9	-1.2	886.3	78.3	27.4	20.2	17.4	17.4	0.0
16:57:30	26 2.4	-85 52.7	-76.9	96.3	123.2	1209	19.4	-16.2	-22.1	79.2	85.4	-0.0	-6.5	10.3	10.3	72.4
16:57:30	26 2.4	-85 52.7	304.1	341.5	1115	1206	28.1	-2.2	-2.2	77.9	82.7	-0.0	217.1	182.8	1.9	120.6
16:58:00	26 4.8	-85 54.0	-77.3	94.5	122.1	1210	319.9	0.7	-0.8	881.2	80.2	27.7	20.6	15.2	15.2	0.0
16:58:00	26 2.9	-85 54.6	-79.9	94.4	123.7	1202	320.2	0.7	-0.9	886.1	80.3	27.5	20.2	17.4	17.4	0.0
16:58:00	26 3.9	-85 54.1	-79.5	94.2	123.3	1210	19.5	-18.7	-23.4	81.2	87.3	-0.0	-6.7	10.2	10.2	71.8
16:58:00	26 3.9	-85 54.1	304.1	341.1	1117	1209	28.2	-1.2	-2.0	79.8	84.8	-0.0	219.8	231.6	1.2	122.1
16:58:30	26 6.3	-85 55.3	-78.1	94.3	122.4	1209	319.5	0.8	-0.4	881.4	79.9	27.6	20.5	15.1	15.1	0.0
16:58:30	26 4.4	-85 56.1	-80.7	94.3	124.1	1200	319.9	0.8	-0.6	886.3	80.0	27.4	20.1	17.5	17.5	0.0
16:58:30	26 5.5	-85 55.5	-80.2	94.0	123.6	1207	19.5	-18.1	-23.2	81.0	87.1	-0.0	-6.6	10.2	10.2	71.9
16:58:30	26 5.0	-85 55.1	303.9	340.8	1115	1206	28.2	-0.6	-1.8	79.6	84.5	-0.0	219.4	203.2	1.3	121.8
16:59:00	26 8.2	-85 56.2	13.3	128.5	129.2	1213	5.3*	0.5	25.0	880.1	89.1	28.7	20.9	13.8	13.8	0.0
16:59:00	26 6.3	-85 57.0	10.7	128.5	128.9	1204	5.6*	0.5	24.9	886.2	89.1	28.5	20.4	16.0	16.0	0.0
16:59:00	26 7.3	-85 56.4	9.9	128.5	128.9	1210	20.0	-22.1	-26.6	90.1	96.7	-0.0	-7.4	9.4	9.4	64.5
16:59:00	26 7.2	-85 56.4	304.3	338.2	1116	1209	28.1	-1.1	-1.9	88.6	94.5	-0.0	231.2	205.5	0.8	128.4
16:59:30	26 9.8	-85 54.9	121.6	57.9	134.7	1214	63.9*	0.5	23.5*	879.9	94.9	29.1	20.7	14.3	14.3	0.0
16:59:30	26 7.9	-85 55.7	119.0	57.9	132.4	1204	64.2*	0.5	23.4*	886.2	94.9	28.9	20.3	16.6	16.6	0.0
16:59:30	26 8.9	-85 55.2	119.1	58.7	132.8	1210	20.0	-28.0	-30.2	96.0	102.7	-0.0	-7.8	9.7	9.7	67.1
16:59:30	26 8.9	-85 55.2	304.2	339.2	1116	1212	28.1	0.6	-1.6	94.2	100.9*	0.0	238.4	241.6	2.3	132.4
17:00:00	26 10.5	-85 52.5	132.2	40.5	138.3	1209	71.9	-0.1	1.0	880.5	99.9	29.5	20.8	13.8	13.8	0.0
17:00:00	26 8.6	-85 53.4	129.6	40.5	135.8	1201	72.2	-0.1	0.9	886.2	100.0	29.4	20.3	16.1	16.1	0.0
17:00:00	26 9.6	-85 52.9	130.1	40.3	136.2	1207	19.8	-37.1	-34.9	100.8	107.3	-0.0	-8.2	9.8	9.8	64.9
17:00:00	26 9.6	-85 52.9	304.2	338.2	1116	1210	28.3	1.7	-1.8	99.0	105.3	-0.0	244.5	282.8	2.9	135.8

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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
17:00:30	26 11.3	-85 50.2	126.9	60.3	140.5	1209	63.6	-0.4	-2.7	880.5	103.7	30.0	20.9	13.9	13.9	0.0
17:00:30	26 9.4	-85 51.1	124.3	60.3	138.2	1200	64.0	-0.3	-2.8	886.3	103.7	29.9	20.5	16.2	16.2	0.0
17:00:30	26 10.4	-85 50.6	124.9	60.0	138.5	1206	19.7	-39.4	-36.6	104.2	111.1	-0.0	-8.5	10.9	10.9	64.6
17:00:30	26 10.4	-85 50.6	304.4	338.6	1115	1210	28.2	-2.4	-3.1	102.7	109.1	-0.0	248.8	285.5	3.0	138.2
17:01:00	26 12.3	-85 47.9	125.1	66.1	141.5	1208	61.3	-0.1	-1.7*	880.3	105.4	29.9	20.7	14.8	14.8	0.0
17:01:00	26 10.4	-85 48.9	122.5	66.2	139.3	1200	61.6	-0.2	-1.8*	886.2	105.4	29.9

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
17:05:30	26 23.2	-85 28.0	123.6	75.1	144.7	1206	57.9	-0.3	-0.2	880.2	108.7	30.1	20.6	14.4	14.4	0.0
17:05:30	26 21.3	-85 29.3	121.4	75.3	142.9	1198	58.2	-0.2	-0.4	886.2	108.7	30.0	20.1	16.8	16.8	0.0
17:05:30	26 22.2	-85 28.7	121.8	75.0	143.0	1201	19.5	-43.8*	-39.4	109.2	116.1	-0.0	-8.9	10.9	10.9	68.1
17:05:30	26 22.2	-85 28.7	304.0	339.2	1115	1208	28.4	-0.1	-2.4	107.5	114.5	-0.0	254.6	257.8	3.6	141.3
17:06:00	26 24.4	-85 25.7	123.9	75.2	144.9	1205	57.9	-0.2	-0.2	880.2	109.1	30.1	20.6	14.5	14.5	0.0
17:06:00	26 22.5	-85 27.1	121.8	75.3	143.2	1198	58.2	-0.2	-0.3	886.3	109.1	30.1	20.2	17.2	17.2	0.0
17:06:00	26 23.4	-85 26.5	122.0	75.0	143.3	1201	19.5	-44.8*	-39.9	109.7	116.5	-0.0	-8.9	11.2	11.2	68.5
17:06:00	26 23.4	-85 26.5	304.1	339.6	1115	1207	28.3	0.5	-2.1	107.9	115.0	-0.0	255.0	259.8	3.6	141.6
17:06:30	26 25.6	-85 23.5	123.5	76.1	145.1	1206	58.0	-0.3	-0.4	880.2	109.5	30.1	20.6	15.3	15.3	0.0
17:06:30	26 23.8	-85 24.9	121.5	76.3	143.4	1197	58.4	-0.3	-0.5	886.3	109.5	30.1	20.2	17.8	17.8	0.0
17:06:30	26 24.7	-85 24.3	121.7	75.9	143.5	1196	19.5	-45.0*	-40.1*	110.1	117.0	-0.0	-8.9	11.4	11.4	72.4
17:06:30	26 24.7	-85 24.3	304.0	341.4	1115	1207	28.4	-0.5	-2.4	108.3	115.4	-0.0	255.5	240.2	3.2	141.9
17:07:00	26 26.8	-85 21.3	123.5	76.8	145.4	1204	57.8	-0.3	-0.0	880.2	109.2	29.9	20.4	15.7	15.7	0.0
17:07:00	26 25.0	-85 22.7	121.5	77.0	143.8	1196	58.1	-0.4	-0.2	886.2	109.2	29.8	19.9	17.9	17.9	0.0
17:07:00	26 25.9	-85 22.1	121.7	76.6	143.9	1197	19.2	-44.1*	-39.6	109.8	116.6	-0.0	-8.9	11.5	11.5	75.0
17:07:00	26 25.9	-85 22.1	303.8	341.9	1115	1206	28.5	0.8	-2.1	108.0	115.1	-0.0	255.1	235.5	3.8	141.6
17:07:30	26 28.1	-85 19.1	123.7	76.7	145.6	1203	58.0	-0.3	-0.4	880.3	109.7	29.9	20.4	15.5	15.5	0.0
17:07:30	26 26.3	-85 20.5	121.7	76.9	144.0	1196	58.3	-0.2	-0.5	886.4	109.7	29.8	19.9	17.8	17.8	0.0
17:07:30	26 27.2	-85 19.9	122.0	76.6	144.0	1198	19.2	-45.3*	-40.3*	110.2	117.1	-0.0	-8.9	11.5	11.5	74.4
17:07:30	26 27.2	-85 19.9	303.8	341.6	1114	1206	28.6	-0.8	-2.5	108.5	115.6	-0.0	255.7	233.5	3.7	141.9
17:08:00	26 29.3	-85 16.8	124.0	76.8	145.9	1204	58.0	-0.3	-0.3	880.2	109.6	29.9	20.4	15.9	15.9	0.0
17:08:00	26 27.5	-85 18.3	122.1	77.0	144.4	1196	58.4	-0.3	-0.4	886.3	109.6	29.8	19.9	18.3	18.3	0.0
17:08:00	26 28.4	-85 17.7	122.3	76.7	144.4	1200	19.3	-44.7*	-40.0*	110.1	117.0	-0.0	-8.9	11.8	11.8	76.4
17:08:00	26 28.4	-85 17.7	303.8	342.5	1115	1207	28.8	-0.6	-2.6	108.4	115.5	-0.0	255.6	235.7	4.0	141.9
17:08:30	26 30.6	-85 14.6	124.0	76.8	145.8	1205	57.8	-0.3	-0.3	880.2	109.5	30.0	20.5	15.5	15.5	0.0
17:08:30	26 28.8	-85 16.1	122.2	77.0	144.4	1195	58.2	-0.2	-0.4	886.3	109.5	29.9	20.0	17.8	17.8	0.0
17:08:30	26 29.6	-85 15.5	122.4	76.7	144.4	1202	19.3	-44.8*	-40.1*	110.1	117.0	-0.0	-8.9	11.5	11.5	74.0
17:08:30	26 29.6	-85 15.5	303.9	341.7	1115	1206	29.0	0.3	-2.3	108.3	115.4	-0.0	255.5	239.9	4.0	141.8
17:09:00	26 31.8	-85 12.3	125.3	74.4	145.7	1201	59.0	-0.1	0.0	880.3	109.1	30.1	20.6	15.4	15.4	0.0
17:09:00	26 30.0	-85 13.9	123.6	74.6	144.3	1193	59.3	-0.1	-0.1	886.4	109.1	30.0	20.1	17.8	17.8	0.0
17:09:00	26 30.9	-85 13.3	123.7	74.3	144.3	1201	19.5	-43.6*	-39.4	109.7	116.6	-0.0	-8.9	11.3	11.3	72.7
17:09:00	26 30.9	-85 13.3	304.0	341.5	1114	1205	29.1	-0.2	-2.4	108.0	114.9	-0.0	255.1	240.1	4.1	141.6
17:09:30	26 33.0	-85 10.1	126.0	72.9	145.6	1203	59.6	-0.2	0.8	880.3	109.0	30.0	20.5	15.3	15.3	0.0
17:09:30	26 31.2	-85 11.6	124.3	73.1	144.2	1195	59.9	-0.1	0.7	886.4	109.0	29.9	20.1	17.8	17.8	0.0
17:09:30	26 32.1	-85 11.1	124.5	72.8	144.2	1199	19.4	-44.1*	-39.6	109.6	116.4	-0.0	-8.9	11.2	11.2	72.8
17:09:30	26 32.1	-85 11.1	304.0	341.3	1114	1205	29.2	0.5	-2.1	107.8	114.8	-0.0	254.9	236.8	4.1	141.5
17:10:00	26 34.2	-85 7.8	126.7	71.4	145.4	1203	60.2	-0.2	-0.2	880.3	109.7	30.2	20.6	15.3	15.3	0.0
17:10:00	26 32.4	-85 9.4	125.1	71.6	144.1	1194	60.6	-0.2	-0.3	886.3	109.7	30.1	20.2	17.4	17.4	0.0
17:10:00	26 33.2	-85 8.8	125.2	71.3	144.1	1201	19.4	-44.7*	-40.0*	110.2	117.1	-0.0	-8.9	11.2	11.2	72.1
17:10:00	26 33.2	-85 8.8	304.1	341.3	1115	1205	29.3	-0.9	-2.7	108.5	115.5	-0.0	255.7	245.0	3.5	142.0

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
17:10:30	26 35.3	-85 5.5	126.8	71.2	145.4	1203	60.3	-0.2	-0.4	880.3	108.5	30.3	20.9	14.9	14.9	0.0
17:10:30	26 33.5	-85 7.1	125.3	71.4	144.2	1193	60.7	-0.1	-0.5	886.4	108.5	30.2	20.4	17.3	17.3	0.0
17:10:30	26 34.4	-85 6.5	125.4	71.1	144.2	1202	19.8	-43.8*	-39.4	109.1	116.0	-0.0	-8.8	11.1	11.1	69.3
17:10:30	26 34.4	-85 6.5	304.3	340.8	1114	1205	29.5	-0.5	-2.5	107.4	114.3	-0.0	254.4	241.2	4.2	141.3
17:11:00	26 36.5	-85 3.2	127.0	71.2	145.5	1203	60.4	-0.3	-0.2	880.3	108.6	30.2	20.7	14.5	14.5	0.0
17:11:00	26 34.7	-85 4.9	125.5	71.3	144.4	1194	60.8	-0.3	-0.3	886.3	108.6	30.1	20.3	16.7	16.7	0.0
17:11:00	26 35.5	-85 4.3	125.6	71.1	144.3	1203	19.6	-44.2*	-39.6	109.2	116.0	-0.0	-8.9	10.6	10.6	68.1
17:11:00	26 35.5	-85 4.3	304.2	339.6	1115	1206	29.6	-0.7	-2.5	107.4	114.4	-0.0	254.5	240.3	4.3	141.3
17:11:30	26 37.7	-85 0.9	127.1	71.5	145.9	1203	60.5	-0.2	-0.2	880.3	109.0	30.5	21.0	14.0	14.0	0.0
17:11:30	26 35.9	-85 2.6	125.8	71.7	144.8	1194	60.8	-0.2	-0.3	886.4	109.0	30.4	20.5	16.5	16.5	0.0
17:11:30	26 36.7	-85 2.0	125.9	71.4	144.8	1203	20.0	-44.4*	-39.8	109.6	116.5	-0.0	-8.9	10.2	10.2	64.9
17:11:30	26 36.7	-85 2.0	304.4	338.7	1114	1206	29.7	-0.5	-2.5	107.8	114.8	-0.0	254.9	236.5	4.3	141.6
17:12:00	26 38.8	-84 58.6	127.1	71.6	145.8	1202	60.4	-0.3	-0.3	880.3	108.9	30.4	20.9	13.9	13.9	0.0
17:12:00	26 37.0	-85 0.3	125.8	71.8	144.8	1194	60.8	-0.3	-0.4	886.3	109.0	30.3	20.5	16.1	16.1	0.0
17:12:00	26 37.9	-84 59.7	125.9	71.5	144.8	1204	19.8	-44.3*	-39.7	109.5	116.4	-0.0	-8.9	10.0	10.0	64.7
17:12:00	26 37.9	-84 59.7	304.4	338.5	1115	1207	29.7	0.3	-2.3	107.8	114.8	-0.0	254.9	234.7	4.4	141.5
17:12:30	26 40.0	-84 56.3	127.3	71.5	146.0	1203	60.3	-0.3	-0.2	880.2	109.6	30.6	21.0	13.2	13.2	0.0
17:12:30	26 38.2	-84 58.0	126.1	71.7	145.1	1194	60.6	-0.2	-0.3	886.3	109.7	30.5	20.6	15.6	15.6	0.0
17:12:30	26 39.0	-84 57.4	126.3	71.4	145.1	1204	19.9	-45.2*	-40.2*	110.3	117.1	-0.0	-8.9	9.4	9.4	61.4
17:12:30	26 39.0	-84 57.5	304.5	337.2	1115	1208	29.7	1.2	-1.8	108.5	115.6	-0.0	255.7	240.1	4.1	142.0
17:13:00	26 41.1	-84 54.0	127.2	71.6	145.9	1203	60.4	-0.3	-0.4	880.1	110.2	30.6	21.0	13.7	13.7	0.0
17:13:00	26 39.4	-84 55.8	126.1	71.7	145.1	1194	60.7	-0.4	-0.5	886.2	110.2	30.5	20.5	16.1	16.1	0.0
17:13:00	26 40.2	-84 55.2	126.3	71.5	145.1	1205	19.9	-45.6*	-40.5*	110.7	117.6	-0.0	-9.0	9.9	9.9	63.2
17:13:00	26 40.2	-84 55.2	304.5	338.0	1116	1209	29.8	-0.2	-2.3	108.9	116.1	-0.0	256.2	236.0	3.7	142.3
17:13:30	26 42.3	-84 51.7	127.0	71.5	145.8	1203	60.4	-0.2	-0.2	880.2	109.8	30.6	21.0	13.7	13.7	0.0
17:13:30	26 40.5	-84 53.5	126.0	71.7	145.0	1194	60.7	-0.2	-0.3	886.3	109.8	30.5	20.6	15.9	15.9	0.0
17:13:30	26 41.3	-84 52.9	126.2	71.5	145.0	1204	19.8	-45.1*	-40.1*	110.3	117.2	-0.0	-8.9	10.0	10.0	63.5
17:13:30	26 41.3	-84 52.9	304.5	338.2	1115	1209	29.8	0.4	-2.1	108.6	115.7	-0.0	255.8	232.9	3.8	142.1
17:14:00	26 43.5	-84 49.5	126.5	71.8	145.5	1201	60.4	-0.3	-0.3	880.3	109.4	30.4	20.8	13.9	13.9	0.0
17:14:00	26 41.7	-84 51.2	125.6	71.9	144.7	1194	60.8	-0.3	-0.4	886.3	109.5	30.3	20.4	16.2	16.2	0.0
17:14:00	26 42.5	-84 50.6	125.8	71.7	144.8	1209	19.7	-44.9*	-40.0*	110.0	116.9	-0.0	-8.9	10.2	10.2	65.0
17:14:00	26 42.5	-84 50.6	304.3	338.4	1115	1209	29.7	0.0	-2.3	108.2	115.3	-0.0	255.4	228.0	3.8	141.8
17:14:30	26 44.6	-84 47.2	126.7	71.5	145.5	1202	60.3	-0.2	-0.1	880.3	109.7	30.5	21.0	13.7	13.7	0.0
17:14:30	26 42.9	-84 48.9	125.9	71.7	144.8	1194	60.7	-0.2	-0.2	886.3	109.8	30.4	20.5	16.2	16.2	0.0
17:14:30	26 43.7	-84 48.3	126.1	71.5	144.9	1212	19.8	-45.4*	-40.4*	110.3	117.2	-0.0	-8.9	10.2	10.2	63.6
17:14:30	26 43.7	-84 48.3	304.4	338.1	1115	1209	29.5	-0.4	-2.4	108.5	115.7	-0.0	255.8	235.9	3.5	142.0
17:15:00	26 45.8	-84 44.9	126.5	70.9	145.0	1202	60.3	-0.3	-0.3	880.3	109.7	30.4	20.8	14.1	14.1	0.0
17:15:00	26 44.0	-84 46.6	125.8	71.0	144.4	1194	60.7	-0.3	-0.4	886.4	109.7	30.3	20.4	16.6	16.6	0.0
17:15:00	26 44.8	-84 46.1	126.0	70.8	144.5	1212	19.7	-45.4*	-40.3*	110.2	117.1	-0.0	-8.9	10.3	10.3	65.8
17:15:00	26 44.8	-84 46.1	304.3	338.8	1114	1209	29.8	-0.2	-2.3	108.4	115.6	-0.0	255.7	243.9	3.1	142.0

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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
17:15:30	26 46.9	-84 42.6	126.5	70.7	145.0	1202	60.5	-0.3	-0.2	880.2	109.9	30.2	20.6	14.5	14.5	0.0
17:15:30	26 45.2	-84 44.4	125.9	70.8	144.4	1193	60.8	-0.2	-0.4	886.3	110.0	30.1	20.2	16.7	16.7	0.0
17:15:30	26 46.0	-84 43.8	126.1	70.7	144.5	1210	19.6	-45.7*	-40.5*	110.5	117.4	-0.0	-9.0	10.4	10.4	68.4
17:15:30	26 46.0	-84 43.8	304.1	339.5	1115	1210	28.5	-0.5	-2.4	108.7	115.8	-0.0	256.0	242.1	2.9	142.1
17:16:00	26 48.1	-84 40.3	126.2	70.6	144.6	1202	60.4	-0.3	-0.2	880.2	110.4	30.6	21.0	13.5	13.5	0.0
17:16:00	26 46.3	-84 42.1	125.7	70.7	144.2	1193	60.8	-0.3	-0.3	886.3	110.5	30.5	20.5	16.0	16.0	0.0
17:16:00	26 47.1	-84 41.5	125.9	70.5	144.3	1207	19.9	-45.5*	-40.5*	110.9	117.9	-0.0	-9.0	9.8	9.8	62.6
17:16:00	26 47.1	-84 41.5	304.4	337.6	1115	1210	29.7	-0.5	-2.5	109.2	116.4	-0.0	256.6	245.5	2.2	142.5
17:16:30	26 49.2	-84 38.0	126.4	70.2	144.5	1202	60.2	-0.3	-0.1	880.2	109.5	30.4	20.9	13.4	13.4	0.0
17:16:30	26 47.5	-84 39.8	125.9	70.3	144.2	1194	60.6	-0.3	-0.2	886.3	109.5	30.3	20.4	15.7	15.7	0.0
17:16:30	26 48.3	-84 39.2	126.1	70.1	144.3	1206	19.7	-45.3*	-40.2*	110.1	116.9	-0.0	-8.9	9.6	9.6	62.5
17:16:30	26 48.3	-84 39.2	304.3	337.2	1115	1210	29.6	0.1	-2.2	108.3	115.4	-0.0	255.5	258.8	2.9	141.9
17:17:00	26 50.4	-84 35.7	126.6	69.7	144.5	1202	60.5	-0.4	-0.3	880.2	109.4	30.4	20.9	13.8	13.8	0.0
17:17:00	26 48.6	-84 37.5	126.2	69.7	144.2	1194	60.9	-0.4	-0.4	886.3	109.5	30.4	20.5	15.9	15.9	0.0
17:17:00	26 49.4	-84 36.9	126.5	69.6	144.3	1206	19.8	-45.1*	-40.2*	110.0	116.9	-0.0	-8.9	10.1	10.1	64.3
17:17:00	26 49.4	-84 36.9	304.4	338.3	1115	1210	29.8	-0.2	-2.3	108.2	115.3	-0.0	255.4	256.7	2.8	141.8
17:17:30	26 51.5	-84 33.4	126.8	69.7	144.7	1203	60.4	-0.3	-0.1	880.1	110.1	30.5	20.9	13.8	13.8	0.0
17:17:30	26 49.7	-84 35.2	126.5	69.7	144.4	1194	60.7	-0.3	-0.2	886.2	110.1	30.4	20.4	16.3	16.3	0.0
17:17:30	26 50.5	-84 34.6	126.6	69.6	144.5	1205	19.8	-45.6*	-40.5*	110.7	117.6	-0.0	-9.0	10.0	10.0	64.3
17:17:30	26 50.5	-84 34.7	304.3	338.3	1115	1210	29.4	-0.1	-2.3	108.9	116.2*	-0.0	256.2	265.9	2.7	142.3
17:18:00	26 52.6	-84 31.1	126.7	70.2	144.9	1200	60.6	-0.3	0.2	880.3	109.2	30.5	20.9	14.1	14.1	0.0
17:18:00	26 50.9	-84 32.9	126.6	70.2	144.7	1193	61.0	-0.4	0.1	886.3	109.2	30.4	20.5	16.6	16.6	0.0
17:18:00	26 51.7	-84 32.4	126.7	70.1	144.8	1207	19.9	-44.6*	-39.9	109.7	116.6	-0.0	-8.9	10.2	10.2	65.4
17:18:00	26 51.6	-84 32.4	304.4	339.0	1115	1209	29.6	-1.0	-2.6	108.0	115.1	-0.0	255.1	245.7	3.2	141.7
17:18:30	26 53.8	-84 28.8	126.9	70.0	145.0	1202	61.0	-0.3	-0.3	880.1	109.5	30.4	20.8	13.8	13.8	0.0
17:18:30	26 52.0	-84 30.7	126.9	70.0	144.9	1194	61.4	-0.3	-0.4	886.3	109.5	30.3	20.4	16.2	16.2	0.0
17:18:30	26 52.8	-84 30.1	127.0	69.9	145.0	1209	19.8	-44.9*	-40.1*	110.1	116.9	-0.0	-8.9	10.0	10.0	64.3
17:18:30	26 52.8	-84 30.1	304.3	338.0	1115	1210	28.9	-0.4	-2.4	108.3	115.4	-0.0	255.5	230.7	3.2	141.9
17:19:00	26 54.9	-84 26.6	123.0	67.1	140.1	1196	61.4	-0.2	-0.7	880.9	101.9	29.8	20.9	14.1	14.1	0.0
17:19:00	26 53.1	-84 28.4	123.0	67.1	140.1	1190	61.7	-0.2	-0.8	886.5	101.9	29.7	20.5	16.4	16.4	0.0
17:19:00	26 53.9	-84 27.8	123.2	67.0	140.3	1204	19.8	-38.1	-35.7	102.4	109.1	-0.0	-8.3	10.1	10.1	65.4
17:19:00	26 53.9	-84 27.8	304.3	338.8	1113	1206	28.2	-2.2	-3.0	100.9	107.4	-0.0	246.8	231.9	3.1	137.1
17:19:30	26 55.9	-84 24.4	116.6	63.5	132.8	1197	61.3	0.2	-0.7	881.3	90.0	29.0	21.0	13.7	13.7	0.0
17:19:30	26 54.2	-84 26.2	116.8	63.4	132.9	1190	61.6	0.3	-0.8	886.6	90.0	28.8	20.6	16.1	16.1	0.0
17:19:30	26 55.0	-84 25.6	116.9	63.4	133.0	1202	19.9	-28.1	-29.2	90.7	97.1	-0.0	-7.4	9.8	9.8	63.1
17:19:30	26 55.0	-84 25.6	304.5	338.1	1112	1206	28.4	-1.3	-2.4	89.3	94.9	-0.0	232.3	238.8	3.7	129.1
17:20:00	26 56.9	-84 22.3	112.0	61.2	127.6	1199	61.2	0.6	-0.5	881.4	82.9	28.1	20.7	14.1	14.1	0.0
17:20:00	26 55.2	-84 24.1	112.2	61.1	127.8	1192	61.6	0.6	-0.6	886.5	82.9	27.9	20.3	16.5	16.5	0.0
17:20:00	26 56.0	-84 23.5	112.3	61.0	127.8	1205	19.7	-21.5	-25.0	83.8	89.9	-0.0	-6.9	9.9	9.9	66.1
17:20:00	26 56.0	-84 23.5	304.2	338.7	1113	1208	29.0	-0.2	-1.8	82.4	87.6	-0.0	223.3	235.2	3.7	124.0

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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
17:20:30	26 57.9	-84 20.3	110.9	61.4	126.8	1198	61.0	0.6	-0.3	881.5	81.2	28.0	20.8	13.6	13.6	0.0
17:20:30	26 56.2	-84 22.1	111.2	61.3	127.0	1191	61.4	0.6	-0.4	886.4	81.2	27.8	20.4	15.9	15.9	0.0
17:20:30	26 57.0	-84 21.5	111.3	61.3	127.0	1206	19.7	-20.5	-24.3	82.2	88.2	-0.0	-6.7	9.4	9.4	63.6
17:20:30	26 57.0	-84 21.5	304.2	337.6	1114	1208	27.1	0.3	-1.6	80.7	85.7	-0.0	221.0	230.6	4.1	122.8
17:21:00	26 58.9	-84 18.3	111.3	61.9	127.4	1199	61.1	0.7	-0.5	881.5	81.9	28.2	20.9	13.5	13.5	0.0
17:21:00	26 57.2	-84 20.1	111.7	61.7	127.6	1191	61.4	0.6	-0.6	886.5	81.9	28.0

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
17:25:30	27 8.0	-84 0.2	108.3	64.0	125.8	1397	59.2	5.4	1.7*	861.1	81.1	27.2	19.9	12.9	12.9	0.0
17:25:30	27 6.2	-84 1.8	109.5	63.6	126.7	1393	59.5	5.4	1.5	866.3	81.2	27.0	19.5	15.3	15.3	0.0
17:25:30	27 7.0	-84 1.2	109.4	63.8	126.6	1406	18.8	-22.9	-25.3	82.6	88.4	-0.0	-6.9	9.3	9.3	64.4
17:25:30	27 7.0	-84 1.2	305.3	338.0	1302	1401	28.1	0.9	-1.4	80.6	85.9	-0.0	221.0	228.3	2.6	123.9
17:26:00	27 9.0	-83 58.2	111.5	59.1	126.2	1665	61.5	3.5	0.9	834.8	78.2	25.6	18.3	10.8	10.8	0.0
17:26:00	27 7.2	-83 59.8	112.8	58.7	127.1	1660	61.9	3.5	0.8	839.7	78.2	25.4	17.9	13.2	13.2	0.0
17:26:00	27 8.0	-83 59.3	112.5	58.9	126.9	1675	17.3	-20.0	-23.6	79.3	85.2	-0.0	-6.9	8.5	8.5	61.7
17:26:00	27 8.0	-83 59.3	306.4	336.0	1556	1671	25.8	-1.8	-2.1	77.7	82.7	-0.0	217.0	253.3	3.4	123.2
17:26:30	27 9.9	-83 56.2	113.3	56.4	126.5	1911	64.6	4.7	0.6	811.2	80.6	25.6	17.9	8.9	8.9	0.0
17:26:30	27 8.2	-83 57.7	114.6	55.9	127.5	1904	64.9	4.7	0.5	816.2	80.6	25.3	17.4	11.3	11.3	0.0
17:26:30	27 8.9	-83 57.2	114.4	56.1	127.4	1917	16.8	-22.1	-24.9	81.7	87.6	-0.0	-7.2	7.7	7.7	55.9
17:26:30	27 8.9	-83 57.2	308.4	335.5	1787	1914	27.5	-1.4	-2.1	80.0	85.3	-0.0	220.2	163.9	2.8	126.6
17:27:00	27 10.8	-83 54.2	109.1	55.4	122.3	2210	63.6	5.1	-1.9	783.1	73.7	23.4	16.1	7.7	7.7	0.0
17:27:00	27 9.0	-83 55.7	110.5	54.9	123.4	2207	63.9	5.1	-2.0	787.7	73.7	23.1	15.7	10.3	10.3	0.0
17:27:00	27 9.8	-83 55.1	110.2	55.1	123.2	2217	14.9	-17.0	-21.5	74.7	80.4	-0.0	-6.9	8.0	8.0	57.7
17:27:00	27 9.8	-83 55.2	309.7	335.8	2074	2216	27.1	-3.1	-2.4	73.3	78.0	-0.0	210.9	149.6	1.3	123.0
17:27:30	27 11.8	-83 52.1	119.4	59.8	133.5	2306	64.1	1.0	0.7	774.2	87.9	23.7	15.1	8.4	8.4	0.0
17:27:30	27 10.0	-83 53.6	120.9	59.3	134.7	2297	64.4	1.1	0.5	779.5	88.0	23.5	14.6	11.0	11.0	0.0
17:27:30	27 10.8	-83 53.1	120.4	59.5	134.3	2311	14.0	-25.4	-27.6	88.4	94.8	-0.0	-8.2	8.6	8.6	65.0
17:27:30	27 10.7	-83 53.1	309.5	337.1	2158	2309	26.9	-3.0	-2.8	87.3	92.8	-0.0	229.8	131.8	2.1	134.4
17:28:00	27 12.7	-83 49.9	122.6	59.1	136.0	2338	64.8	3.6	-1.4	771.0	89.9	24.1	15.3	6.3	6.3	0.0
17:28:00	27 10.9	-83 51.4	124.2	58.5	137.3	2331	65.2	3.6	-1.5	776.5	89.9	23.9	14.8	8.9	8.9	0.0
17:28:00	27 11.7	-83 50.8	124.0	58.7	137.2	2346	14.0	-25.7	-28.1	90.6	97.0	-0.0	-8.4	7.0	7.0	55.4
17:28:00	27 11.7	-83 50.9	310.0	334.2	2189	2341	26.9	-0.2	-1.9	89.2	95.1	-0.0	232.2	166.0	2.1	136.0
17:28:30	27 13.7	-83 47.7	118.7	63.9	134.8	2424	62.8	0.6	-0.6	763.3	87.2	22.8	14.2	7.2	7.2	0.0
17:28:30	27 11.9	-83 49.2	120.4	63.3	136.1	2404	63.1	0.7	-0.7	768.4	87.2	22.6	13.7	9.7	9.7	0.0
17:28:30	27 12.7	-83 48.7	119.9	63.6	135.7	2434	13.0	-26.0	-27.5	87.8	93.9	-0.0	-8.3	8.0	8.0	63.4
17:28:30	27 12.7	-83 48.7	309.8	335.6	2272	2429	26.7	1.0	-1.5	86.6	92.1	-0.0	228.9	157.6	3.5	134.5
17:29:00	27 14.8	-83 45.6	119.9	69.3	138.5	2426	61.4	0.1	-0.7	763.1	91.9	23.3	14.2	8.5	8.5	0.0
17:29:00	27 13.0	-83 47.0	121.7	68.6	139.7	2402	61.8	0.1	-0.8	768.3	91.9	23.0	13.6	10.8	10.8	0.0
17:29:00	27 13.8	-83 46.5	121.2	68.9	139.4	2434	12.9	-30.6	-30.5	92.1	98.5	-0.0	-8.7	9.1	9.1	69.5
17:29:00	27 13.8	-83 46.5	309.8	338.0	2273	2430	26.8	-2.1	-2.7	91.1	96.9	-0.0	234.8	157.7	4.0	138.0
17:29:30	27 15.9	-83 43.4	122.4	70.2	141.1	2426	61.1	-0.1	-0.4	762.9	94.2	23.8	14.5	7.3	7.3	0.0
17:29:30	27 14.1	-83 44.7	124.3	69.6	142.4	2402	61.4	-0.0	-0.5	768.2	94.2	23.6	14.0	9.6	9.6	0.0
17:29:30	27 14.9	-83 44.3	123.7	69.9	142.1	2431	13.2	-32.9	-31.9	94.3	100.7	-0.0	-8.9	7.9	7.9	62.6
17:29:30	27 14.9	-83 44.3	310.1	336.2	2274	2430	26.5	-1.5	-2.5	93.3	99.2	-0.0	237.5	177.6	3.3	139.7
17:30:00	27 17.1	-83 41.1	123.8	71.3	142.9	2425	61.1	0.1	-0.6	762.9	96.2	23.9	14.4	8.1	8.1	0.0
17:30:00	27 15.2	-83 42.5	125.7	70.6	144.2	2400	61.5	0.0	-0.7	768.4	96.2	23.7	13.9	10.7	10.7	0.0
17:30:00	27 16.0	-83 42.0	125.2	70.9	143.9	2431	13.2	-34.0	-32.8	96.3	102.8	-0.0	-9.0	8.9	8.9	66.4
17:30:00	27 16.0	-83 42.0	310.0	337.5	2273	2429	26.5	-1.8	-2.7	95.3	101.3	-0.0	240.0	180.1	3.6	141.1

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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
17:30:30	27 18.2	-83 38.9	124.9	71.9	144.1	2427	61.1	-0.1	-0.5	762.7	98.3	24.1	14.4	8.3	8.3	0.0
17:30:30	27 16.4	-83 40.2	126.9	71.2	145.5	2404	61.5	-0.1	-0.6	768.2	98.3	23.9	13.9	10.9	10.9	0.0
17:30:30	27 17.2	-83 39.7	126.3	71.5	145.2	2431	13.2	-36.0	-34.0	98.4	104.9	-0.0	-9.2	9.1	9.1	67.6
17:30:30	27 17.2	-83 39.7	310.0	337.9	2275	2431	26.3	-1.5	-2.7	97.3	103.5	-0.0	242.5	176.8	3.5	142.6
17:31:00	27 19.4	-83 36.6	125.4	72.0	144.6	2426	61.1	-0.1	-0.4	762.7	99.0	24.5	14.7	7.2	7.2	0.0
17:31:00	27 17.6	-83 37.9	127.4	71.2	146.0	2400	61.4	-0.1	-0.5	768.3	99.0	24.3	14.2	9.6	9.6	0.0
17:31:00	27 18.3	-83 37.4	126.8	71.6	145.6	2427	13.4	-37.1	-34.6	99.0	105.6	-0.0	-9.3	8.0	8.0	60.9
17:31:00	27 18.3	-83 37.4	310.4	336.2	2274	2430	25.0	-1.7	-2.7	98.0	104.2	-0.0	243.3	177.6	3.3	143.1
17:31:30	27 20.6	-83 34.3	125.9	71.9	145.0	2427	61.2	-0.1	-0.5	762.6	99.2	24.5	14.8	7.1	7.1	0.0
17:31:30	27 18.7	-83 35.5	128.0	71.1	146.4	2405	61.5	-0.1	-0.7	768.2	99.2	24.3	14.2	9.7	9.7	0.0
17:31:30	27 19.5	-83 35.1	127.4	71.5	146.1	2429	13.4	-37.0	-34.6	99.3	105.9	-0.0	-9.3	8.1	8.1	60.8
17:31:30	27 19.5	-83 35.1	310.4	336.2	2275	2431	26.4	-1.1	-2.6	98.2	104.5	-0.0	243.6	181.0	3.5	143.3
17:32:00	27 21.7	-83 32.0	126.5	71.6	145.4	2428	61.0	-0.1	-0.4	762.5	99.9	24.7	14.9	7.4	7.4	0.0
17:32:00	27 19.9	-83 33.2	128.6	70.8	146.9	2404	61.4	-0.2	-0.5	768.2	99.9	24.5	14.3	9.8	9.8	0.0
17:32:00	27 20.7	-83 32.8	128.0	71.2	146.5	2432	13.5	-37.1	-34.8	99.9	106.6	-0.0	-9.4	8.4	8.4	61.3
17:32:00	27 20.7	-83 32.8	310.5	336.7	2274	2431	26.4	-1.2	-2.7	98.9	105.2	-0.0	244.4	188.9	2.6	143.8
17:32:30	27 22.9	-83 29.7	126.8	71.5	145.5	2428	61.0	-0.1	-0.4	762.5	100.6	24.8	14.9	7.0	7.0	0.0
17:32:30	27 21.0	-83 30.9	129.0	70.7	147.1	2406	61.4	-0.1	-0.5	768.2	100.6	24.6	14.4	9.5	9.5	0.0
17:32:30	27 21.8	-83 30.5	128.4	71.1	146.7	2434	13.5	-38.4	-35.5	100.6	107.3	-0.0	-9.4	7.8	7.8	59.4
17:32:30	27 21.8	-83 30.5	310.6	336.1	2274	2431	26.4	-1.3	-2.7	99.6	106.0	-0.0	245.3	186.6	2.2	144.3
17:33:00	27 24.1	-83 27.4	127.0	71.3	145.6	2429	61.1	-0.2	-0.3	762.3	102.1	24.9	14.8	6.0	6.0	0.0
17:33:00	27 22.2	-83 28.5	129.2	70.4	147.1	2408	61.4	-0.2	-0.4	768.2	102.2	24.7	14.3	8.5	8.5	0.0
17:33:00	27 22.9	-83 28.3	128.5	70.9	146.8	2434	13.5	-38.9	-36.0	102.1	108.8	-0.0	-9.6	6.9	6.9	55.9
00:00:00	27 23.0	-83 28.1	310.5	334.4	2275	2432	26.4	-1.7	-2.9	101.1	107.6	-0.0	247.1	163.2	1.6	145.3
17:33:30	27 25.2	-83 25.1	126.6	71.5	145.4	2431	61.3	-0.2	-0.7	762.3	102.5	24.8	14.7	7.3	7.3	0.0
17:33:30	27 23.3	-83 26.2	128.9	70.6	147.0	2407	61.6	-0.2	-0.9	768.2	102.6	24.6	14.2	9.8	9.8	0.0
17:33:30	27 24.1	-83 25.8	128.3	71.0	146.6	2434	13.4	-40.1*	-36.6	102.5	109.2	-0.0	-9.6	8.1	8.1	61.5
17:33:30	27 24.1	-83 25.8	310.4	336.5	2275	2433	26.3	-0.6	-2.5	101.5	108.1	-0.0	247.5	148.4	2.8	145.6
17:34:00	27 26.4	-83 22.8	126.2	71.5	145.1	2431	61.1	-0.2	-0.4	762.3	102.1	24.7	14.7	7.6	7.6	0.0
17:34:00	27 24.5	-83 23.8	128.6	70.5	146.6	2405	61.5	-0.2	-0.6	768.2	102.1	24.6	14.2	10.1	10.1	0.0
17:34:00	27 25.3	-83 23.5	127.9	71.0	146.3	2435	13.4	-38.7	-35.9	102.0	108.8	-0.0	-9.6	8.4	8.4	62.8
17:34:00	27 25.3	-83 23.5	310.4	336.9	2274	2432	26.3	-2.0	-3.0	101.0	107.6	-0.0	247.0	146.9	2.2	145.2
17:34:30	27 27.5	-83 20.5	126.2	71.8	145.2	2431	61.3	-0.2	-0.4	762.4	102.0	24.6	14.6	8.4	8.4	0.0
17:34:30	27 25.6	-83 21.5	128.6	70.8	146.8	2408	61.7	-0.2	-0.5	768.2	102.0	24.4	14.0	10.8	10.8	0.0
17:34:30	27 26.4	-83 21.1	127.8	71.3	146.4	2436	13.3	-39.8	-36.3	101.8	108.6	-0.0	-9.5	9.3	9.3	67.1
17:34:30	27 26.4	-83 21.1	310.2	338.2	2275	2432	24.2	-2.6	-3.0	100.9	107.4	-0.0	246.9	152.1	2.8	145.2
17:35:00	27 28.7	-83 18.2	126.0	72.6	145.4	2432	61.2	-0.3	-0.6	762.3	101.3	24.2	14.3	9.8	9.8	0.0
17:35:00	27 26.8	-83 19.1	128.4	71.6	147.0	2411	61.6	-0.3	-0.7	768.1	101.3	24.0	13.7	12.1	12.1	0.0
17:35:00	27 27.6	-83 18.8	127.7	72.1	146.6	2434	12.8	-38.9	-35.8	101.2	107.9	-0.0	-9.5	11.2	11.2	75.3
17:35:00	27 27.6	-83 18.8	309.9	340.6	2275	2433	20.5	-1.6	-2.8	100.2	106.7	-0.0	246.0	163.4	3.7	144.6

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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
17:35:30	27 29.9	-83 15.9	126.4	72.9	146.0	2431	61.1	-0.2	-0.4	762.5	100.9	24.4	14.5	8.2	8.2	0.0
17:35:30	27 27.9	-83 16.8	128.9	71.9	147.5	2408	61.3	-0.1	-0.5	768.2	100.9	24.2	13.9	10.5	10.5	0.0
17:35:30	27 28.8	-83 16.5	128.2	72.4	147.2	2433	13.2	-38.4	-35.5	100.8	107.5	-0.0	-9.4	9.2	9.2	66.4
17:35:30	27 28.8	-83 16.5	310.1	337.7	2274	2431	26.3	-2.1	-2.9	99.8	106.2	-0.0	245.6	178.2	3.5	144.4
17:36:00	27 31.1	-83 13.6	126.9	72.5	146.2	2431	61.0	-0.1	-0.4	762.4	100.4	24.4	14.5	9.4	9.4	0.0
17:36:00	27 29.1	-83 14.4	129.3	71.4	147.7	2410	61.4	-0.2	-0.5	768.2	100.4	24.2	13.9	11.7	11.7	0.0
17:36:00	27 29.9	-83 14.1	128.7	71.9	147.4	2436	13.1	-38.0	-35.2	100.5	107.1	-0.0	-9.4	10.0	10.0	72.1
17:36:00	27 29.9	-83 14.2	310.1	340.0	2275	2432	26.5	-0.5	-2.5	99.4	105.9	-0.0	245.1	188.4	3.4	144.1
17:36:30	27 32.2	-83 11.3	127.0	73.0	146.5	2429	61.1	-0.2	-0.5	762.4	100.9	24.4	14.5	8.1	8.1	0.0
17:36:30	27 30.3	-83 12.1	129.5	71.9	148.1	2408	61.5	-0.1	-0.6	768.2	100.9	24.3	14.0	10.5	10.5	0.0
17:36:30	27 31.1	-83 11.8	128.8	72.4	147.7	2437	13.2	-38.4	-35.5	100.9	107.5	-0.0	-9.5	8.9	8.9	66.0
17:36:30	27 31.1	-83 11.8	310.1	337.6	2274	2431	26.6	-0.9	-2.5	99.8	106.3	-0.0	245.6	183.6	3.9	144.4
17:37:00	27 33.3	-83 8.9	141.9	28.5	144.7	2429	79.9*	0.7	18.7*	762.0	101.9	24.7	14.7	8.8	8.8	0.0
17:37:00	27 31.3	-83 9.7	144.4	27.4	147.0	2411	80.2*	0.6	18.6*	768.6	102.0	24.5	14.1	11.0	11.0	0.0
17:37:00	27 32.1	-83 9.4	143.6	28.8	146.5	2432	13.8	-33.1	-33.6	102.1	109.1	-0.0	-9.5	9.3	9.3	68.7
17:37:00	27 32.1	-83 9.4	310.3	339.1	2271	2430	21.4	-1.0	-2.3	101.1	108.1*	-0.0	246.8	165.5	4.7	145.1
17:37:30	27 33.5	-83 6.3	142.8	11.2	143.3	2445	86.1	-0.1	3.6	760.9	100.2	24.7	14.8	7.3	7.3	0.0
17:37:30	27 31.5	-83 7.0	145.3	10.0	145.7	2423	86.3	-0.0	3.4	767.0	100.3	24.5	14.2	9.8	9.8	0.0
17:37:30	27 32.3	-83 6.8	144.6	10.7	145.0	2450	13.5	-37.9	-34.7	100.9	106.9	-0.0	-9.4	8.2	8.2	61.5
17:37:30	27 32.3	-83 6.8	310.6	336.8	2288	2445	26.4	8.4	0.3	99.3	105.9	-0.0	244.8	164.1	3.9	144.1
17:38:00	27 33.6	-83 3.7	144.7	7.4	144.9	2422	88.0	-0.1	0.8	763.0	103.4	24.9	14.7	7.5	7.5	0.0
17:38:00	27 31.6	-83 4.3	147.2	6.2	147.3	2400	88.4	-0.1	0.7	769.1	103.4	24.7	14.2	9.8	9.8	0.0
17:38:00	27 32.5	-83 4.1	146.5	6.8	146.6	2430	13.3	-38.0	-35.8	103.5	110.2	-0.0	-9.7	8.5	8.5	62.1
17:38:00	27 32.5	-83 4.1	310.3	336.6	2266	2423	26.9	1.5	-1.9	102.4	109.1	-0.0	248.5	159.9	3.7	146.0
17:38:30	27 33.7	-83 1.1	139.3	7.9	139.5	2409	87.6	-1.6	-2.1	764.6	94.9	24.1	14.7	7.8	7.8	0.0
17:38:30	27 31.6	-83 1.7	141.8	6.7	142.0	2386	87.9	-1.5	-2.2	770.3	95.0	23.9	14.2	10.1	10.1	0.0
17:38:30	27 32.5	-83 1.5	141.1	7.1	141.3	2416	13.3	-32.7	-31.7	95.3	101.4	-0.0	-8.9	9.1	9.1	63.8
17:38:30	27 32.5	-83 1.5	310.1	337.0	2253	2411	24.8	5.0	-0.7	94.1	100.1	-0.0	238.5	167.8	3.7	140.1
17:39:00	27 33.9	-82 58.7	132.6	13.1	133.3	2273	85.3	-2.1	-1.1*	777.3	87.6	24.2	15.6	8.0	8.0	0.0
17:39:00	27 31.8	-82 59.2	135.2	11.9	135.7	2266	85.6	-2.1	-1.2*	782.7	87.6	23.9	15.1	10.1	10.1	0.0
17:39:00	27 32.7	-82 59.0	134.5	12.3	135.0	2283	14.1	-26.8	-27.8	88.4	94.2	-0.0	-8.1	8.5	8.5	61.1
17:39:00	27 32.7	-82 59.0	309.6	336.5	2125	2276	26.0	6.8	0.2	87.0	92.5	-0.0	229.4	165.7	4.3	134.0
17:39:30	27 34.0	-82 56.3	130.7	9.4	131.1	2097	87.0	-2.9	-1.3	793.5	85.6	24.5	16.3	8.5	8.5	0.0
17:39:30	27 31.9	-82 56.7	133.3	8.2	133.6	2092	87.3	-2.9	-1.4	798.7	85.6	24.3	15.8	10.9	10.9	0.0
17:39:30	27 32.8	-82 56.5	132.6	8.7	132.8	2110	14.9	-25.3	-26.8	86.3	92.0	-0.0	-7.8	8.3	8.3	60.1
17:39:30	27 32.8	-82 56.6	308.6	335.5	1962	2103	27.5	6.0	-0.0	85.0	90.3	-0.0	226.7	174.6	4.4	131.3
17:40:00	27 34.4	-82 53.9	126.0	55.9	137.9	1811	66.9*	-4.6	-6.4*	820.5	96.2	26.5	17.6	10.1	10.1	0.0
17:40:00	27 32.3	-82 54.3	128.6	54.7	139.7	1804	67.3*	-4.7	-6.5*	826.2	96.2	26.3	17.1	12.4	12.4	0.0
17:40:00	27 33.2	-82 54.1	127.9	55.0	139.2	1821	16.2	-31.3	-31.1	97.1	103.0	-0.0	-8.4	10.9	10.9	62.1
17:40:00	27 33.2	-82 54.1	307.0	335.9	1688	1818	27.6	11.6	1.1	95.5	101.2	-0.0	240.0	170.8	4.6	137.0

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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
17:40:30	27 35.3	-82 51.7	116.1	53.5	127.8	1597	67.0	-2.2	-1.2	841.9	84.1	26.8	19.1	10.1	10.1	0.0
17:40:30	27 33.2	-82 52.0	118.6	52.3	129.7	1589	67.4	-2.1	-1.3	846.3	84.1	26.6	18.6	12.4	12.4	0.0
17:40:30	27 34.1	-82 51.9	118.1	52.8	129.4	1597	17.7	-21.7	-25.2	83.6	89.9	-0.0	-7.3	7.6	7.6	56.1
17:40:30	27 34.1	-82 51.9	306.5	334.5	1492	1601	28.1	-2.7	-2.6	83.6	88.0	-0.0	224.8	164.1	4.3	127.3
17:41:00	27 36.1	-82 49.6	107.8	51.3	119.4	1358	66.9	-3.5	-1.4	865.8	75.6	27.3	20.5	12.0	12.0	0.0
17:41:00	27 34.0	-82 49.9	110.3	50.0	121.2	1351	67.2	-3.5	-1.5	869.7	75.6	27.1

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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
17:45:30	27 43.4	-82 32.0	109.2	48.3	119.4	976	68.9	0.0	-0.6	904.4	78.4	29.3	22.4	17.4	17.4	0.0
17:45:30	27 41.1	-82 31.9	111.5	46.9	120.9	979	69.2	0.1	-0.7	908.5	78.4	29.1	22.0	19.8	19.8	0.0
17:45:30	27 42.1	-82 31.8	110.9	47.3	120.6	993	21.1	-19.0	-23.4	78.3	84.6	-0.0	-6.4	11.5	11.5	73.7
17:45:30	27 42.1	-82 31.9	303.8	345.3	911	986	28.8	-6.0	-3.6	77.9	82.0	-0.0	217.3	154.3	5.3	119.7
17:46:00	27 44.4	-82 30.1	83.8	88.8	122.1	960	45.4*	1.7	-16.6	906.4	79.8	29.5	22.5	18.0	18.0	0.0
17:46:00	27 42.0	-82 30.0	86.0	87.4	122.6	963	45.7*	1.7	-16.7	910.2	79.8	29.3	22.1	20.4	20.4	0.0
17:46:00	27 43.0	-82 29.9	86.2	87.3	122.7	978	21.0	-13.2	-21.3	79.4	86.3	-0.0	-6.5	12.9	12.9	76.3
17:46:00	27 43.0	-82 29.9	303.7	346.7	896	969	30.8	-8.8	-4.3	79.5	82.9	-0.0	219.2	157.4	3.7	120.7
17:46:30	27 46.0	-82 28.8	70.9	99.4	122.1	974	37.5	-0.2	0.6	905.0	78.7	29.3	22.4	18.0	18.0	0.0
17:46:30	27 43.6	-82 28.6	73.0	98.0	122.2	974	37.8	-0.1	0.4	909.1	78.7	29.0	22.0	20.2	20.2	0.0
17:46:30	27 44.6	-82 28.6	72.5	98.5	122.3	988	21.3	-19.7	-23.7	78.7	84.9	-0.0	-6.4	11.6	11.6	76.7
17:46:30	27 44.6	-82 28.6	303.7	346.7	905	980	31.6	-4.2	-3.0	78.2	82.3	-0.0	217.7	154.3	4.7	119.9
17:47:00	27 47.6	-82 27.5	69.9	100.1	122.1	969	36.8	0.9	-0.8	905.1	77.8	29.7	22.9	16.9	16.9	0.0
17:47:00	27 45.2	-82 27.3	72.0	98.7	122.2	973	37.1	0.9	-0.9	909.2	77.8	29.5	22.5	19.3	19.3	0.0
17:47:00	27 46.2	-82 27.3	71.6	99.2	122.3	986	21.7	-19.8	-23.5	77.9	84.0	-0.0	-6.3	10.8	10.8	69.2
17:47:00	27 46.2	-82 27.3	304.2	344.4	904	978	29.1	-4.3	-3.0	77.3	81.5	-0.0	216.5	161.8	4.9	119.3
17:47:30	27 49.2	-82 26.2	70.8	99.0	121.7	970	38.0	1.2	0.4*	905.0	78.3	29.8	22.9	15.8	15.8	0.0
17:47:30	27 46.8	-82 26.0	72.9	97.5	121.7	973	38.2	1.3	0.3*	909.2	78.3	29.6	22.5	18.5	18.5	0.0
17:47:30	27 47.8	-82 26.0	72.4	98.1	121.9	989	21.6	-17.8	-22.7	78.2	84.5	-0.0	-6.4	10.3	10.3	64.6
17:47:30	27 47.8	-82 26.0	304.2	341.8	905	978	29.9	-5.1	-3.2	77.8	82.0	-0.0	217.1	150.4	5.2	119.6
17:48:00	27 50.9	-82 25.0	68.9	98.9	120.5	973	36.7	1.5	0.3	904.7	76.3	29.6	22.9	17.0	17.0	0.0
17:48:00	27 48.4	-82 24.7	70.9	97.5	120.5	977	37.1	1.5	0.2	909.2	76.4	29.4	22.5	19.5	19.5	0.0
17:48:00	27 49.4	-82 24.7	70.5	98.1	120.8	991	21.7	-33.6	-29.6	77.3	82.6	-0.0	-6.2	11.0	11.0	69.8
17:48:00	27 49.4	-82 24.7	304.2	344.7	905	979	30.2	-0.9	-1.9	75.3	80.5	-0.0	214.5	154.9	5.2	118.2
17:48:30	27 52.4	-82 23.7	67.6	96.5	117.8	988	37.0	-1.1	0.4	903.5	71.7	29.0	22.7	16.8	16.8	0.0
17:48:30	27 50.0	-82 23.4	69.6	95.1	117.8	991	37.3	-1.1	0.2	907.4	71.8	28.8	22.3	19.2	19.2	0.0
17:48:30	27 51.0	-82 23.4	69.1	95.6	117.9	1003	21.6	-29.3	-26.8	72.5	77.6	-0.0	-5.9	11.1	11.1	70.0
17:48:30	27 51.0	-82 23.4	304.1	344.3	921	997	31.2	-0.4	-1.8	70.9	75.3	-0.0	208.1	159.8	5.6	114.8
17:49:00	27 54.0	-82 22.5	64.9	96.2	116.1	992	36.0	-0.5	0.1	902.7	71.9	28.9	22.5	17.8	17.8	0.0
17:49:00	27 51.5	-82 22.1	66.7	94.8	115.9	993	36.3	-0.5	0.0	906.8	71.9	28.6	22.1	19.9	19.9	0.0
17:49:00	27 52.6	-82 22.1	66.3	95.3	116.1	1011	21.4	-32.8	-28.3	72.9	77.7	-0.0	-5.9	12.2	12.2	75.2
17:49:00	27 52.4	-82 22.2	304.0	346.7	927	999	34.5	0.2	-1.6	70.8	75.7	-0.0	208.3	139.1	5.0	114.9
17:49:30	27 55.6	-82 21.3	66.5	95.4	116.3	973	36.1*	-0.1	1.9*	904.8	71.2	28.8	22.6	17.9	17.9	0.0
17:49:30	27 53.1	-82 20.9	68.3	94.0	116.2	971	36.4*	-0.0	1.7*	908.9	71.2	28.6	22.2	21.0	21.0	0.0
17:49:30	27 54.1	-82 20.9	67.8	94.5	116.3	989	21.7	-32.4	-28.0	72.5	76.8	-0.0	-5.8	11.5	11.5	75.3
17:49:30	27 54.1	-82 20.9	303.9	346.6	907	983	31.3	6.2	0.3	70.2	75.1	-0.0	207.3	151.1	5.0	114.2
17:50:00	27 57.1	-82 20.1	60.8	93.6	111.6	954	35.0	-3.3	-0.8*	906.4	63.8	28.6	23.0	17.1	17.1	0.0
17:50:00	27 54.6	-82 19.7	62.6	92.2	111.4	956	35.3	-3.3	-0.9*	909.8	63.8	28.4	22.6	19.7	19.7	0.0
17:50:00	27 55.5	-82 19.8	62.7	93.3	112.4	983	21.8	-22.5	-22.5	63.3	68.7	-0.0	-5.2	11.8	11.8	70.1
00:00:00	27 55.6	-82 19.7	304.2	345.1	899	976	34.7	-11.0	-5.0	63.0	67.0	-0.0	196.4	180.9	4.0	108.3

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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
17:50:30	27 58.6	-82 19.0	61.0	86.6	105.9	735	36.7*	-3.1	-0.2*	928.2	59.1	30.1	24.9	17.9	17.9	0.0
17:50:30	27 56.0	-82 18.5	62.8	85.2	105.8	735	37.0*	-3.0	-0.3*	931.4	59.2	29.8	24.5	20.0	20.0	0.0
17:50:30	27 57.1	-82 18.5	62.3	85.6	105.9	769	23.9	-15.3	-18.3	59.5	64.1	-0.0	-4.8	11.1	11.1	65.3
17:50:30	27 57.1	-82 18.5	304.2	346.0	705	769	36.9	0.9	-0.8	58.8	61.9	-0.0	189.3	161.4	4.4	103.5
17:51:00	28 0.1	-82 18.8	-47.8	82.9	95.7	598	327.9*	-2.2	-22.5*	944.5	46.2	30.4	26.4	18.2	18.2	0.0
17:51:00	27 57.5	-82 18.3	-46.2	81.5	93.6	604	328.3*	-2.2	-22.5*	946.3	46.2	30.1	26.0	20.3	20.3	0.0
17:51:00	27 58.6	-82 18.3	-45.5	82.6	94.3	623	24.8	-12.7	-15.2	46.5	50.3	-0.0	-3.7	10.3	10.3	61.1
17:51:00	27 58.6	-82 18.3	304.3	346.5	573	625	31.4	-0.1	-1.0	45.8	48.2	-0.0	167.6	186.4	5.7	91.2
17:51:30	28 0.8	-82 20.3	-93.6	-11.1	94.3	524	261.1*	-1.8	-14.8*	950.4	50.6	31.2	26.8	19.4	19.4	0.0
17:51:30	27 58.2	-82 19.7	-92.1	-12.5	92.9	538	261.5*	-1.9	-14.9*	952.8	50.6	30.9	26.5	21.6	21.6	0.0
17:51:30	27 59.2	-82 19.8	-92.8	-11.8	93.5	564	25.2	-22.1	-20.1	51.4	54.8	-0.0	-4.0	11.9	11.9	63.9
17:51:30	27 59.2	-82 19.7	304.2	349.2	516	564	35.8	6.0	0.8	49.9	52.4	-0.0	175.4	192.5	2.6	95.2
17:52:00	28 0.2	-82 21.7	-74.4	-45.4	87.1	492	235.8*	0.7	1.9	954.3	45.9	30.8	26.8	19.5	19.5	0.0
17:52:00	27 57.5	-82 21.2	-72.9	-46.7	86.6	500	236.1*	0.7	1.8	956.9	46.0	30.5	26.4	21.8	21.8	0.0
17:52:00	27 58.6	-82 21.2	-73.5	-46.2	86.9	525	25.7	-11.2	-14.4	47.5	50.3	-0.0	-3.6	11.9	11.9	64.4
17:52:00	27 58.6	-82 21.2	303.8	348.9	480	523	30.4	14.4	4.4	45.6	48.2	-0.0	167.3	228.7	3.5	90.6
17:52:30	27 59.4	-82 23.1	-74.2	-47.6	88.2	511	233.7*	-0.3	3.8	953.1	45.4	30.6	26.6	19.4	19.4	0.0
17:52:30	27 56.8	-82 22.5	-72.9	-48.9	87.7	519	234.0*	-0.4	3.7	955.6	45.4	30.2	26.3	21.5	21.5	0.0
17:52:30	27 57.9	-82 22.5	-73.4	-48.7	88.0	537	25.4	-19.7	-18.2	46.5	49.4	-0.0	-3.6	11.8	11.8	64.7
17:52:30	27 57.9	-82 22.5	303.7	348.6	491	536	36.8	8.8	2.2	44.8	47.9	-0.0	166.3	178.9	3.5	90.1
17:53:00	27 58.7	-82 24.4	-70.0	-43.7	82.5	513	235.4*	0.6*	-0.9*	954.3	39.8	30.3	26.8	18.9	18.9	0.0
17:53:00	27 56.0	-82 23.8	-68.7	-45.0	82.2	522	235.8*	0.6*	-1.0*	956.7	39.9	29.9	26.4	21.1	21.1	0.0
17:53:00	27 57.1	-82 23.9	-69.2	-44.7	82.4	532	25.4	-8.6	-11.9	40.2	43.8	-0.0	-3.2	11.1	11.1	62.0
17:53:00	27 57.1	-82 23.8	303.8	347.3	482	529	36.5	-5.8	-2.4	39.5	41.4	-0.0	155.9	168.3	5.1	84.4
17:53:30	27 57.9	-82 25.6	-64.9	-44.5	78.7	507	233.3	1.0	-0.6*	955.1	35.7	29.8	26.7	19.3	19.3	0.0
17:53:30	27 55.3	-82 25.0	-63.7	-45.7	78.4	518	233.7	1.0	-0.7*	957.3	35.8	29.4	26.2	21.6	21.6	0.0
17:53:30	27 56.4	-82 25.1	-64.3	-45.4	78.7	527	25.3	-1.7	-8.2	36.4	39.8	-0.0	-2.8	11.1	11.1	64.2
17:53:30	27 56.4	-82 25.1	303.6	348.1	477	524	31.1	-2.2	-0.7	35.6	37.8	-0.0	147.7	166.5	3.4	80.0
17:54:00	27 57.2	-82 26.8	-58.7	-46.0	74.6	501	229.9	2.8	1.5*	955.4	33.2	29.8	27.0	18.6	18.6	0.0
17:54:00	27 54.5	-82 26.1	-57.6	-47.3	74.6	511	230.2*	2.9	1.4*	957.5	33.2	29.4	26.5	20.9	20.9	0.0
17:54:00	27 55.6	-82 26.2	-58.0	-47.2	74.8	526	25.6	0.8	-6.6	33.8	37.1	-0.0	-2.6	10.8	10.8	60.5
17:54:00	27 55.6	-82 26.2	303.8	346.5	474	521	37.0	-3.4	-0.8	33.2	35.0	-0.0	142.5	179.6	3.9	77.2
17:54:30	27 56.5	-82 27.8	-55.5	-47.5	73.1	442	227.7	-0.1	-1.1*	962.4	32.9	30.1	27.3	18.9	18.9	0.0
17:54:30	27 53.7	-82 27.1	-54.4	-48.8	73.1	450	228.0	-0.1	-1.2*	964.4	32.9	29.6	26.7	21.5	21.5	0.0
17:54:30	27 54.8	-82 27.2	-55.0	-48.5	73.3	461	26.0	2.4	-5.7	33.2	36.6	-0.0	-2.6	10.8	10.8	60.3
17:54:30	27 54.9	-82 27.1	303.6	346.5	414	475	37.5	-4.3	-1.2	32.9	34.2	-0.0	141.8	188.9	4.5	76.6
17:55:00	27 55.7	-82 28.8	-49.4	-53.7	73.0	320	222.5*	-0.9	-2.9	975.6	32.3	30.9	28.2	20.3	20.3	0.0
17:55:00	27 52.9	-82 28.1	-48.5	-55.0	73.3	330	222.8*	-0.9	-2.9	977.6	32.3	30.4	27.6	22.6	22.6	0.0
17:55:00	27 54.0	-82 28.2	-48.8	-54.8	73.4	341	26.8	3.0	-5.5	32.0	35.9	-0.0	-2.5	10.8	10.8	62.4
17:55:00	27 54.0	-82 28.2	303.3	349.5	301	339	31.1	-10.3	-3.4	32.3	34.0	-0.0	140.6	178.6	3.3	75.5

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
17:55:30	27 54.8	-82 29.7	-52.0	-49.6	71.8	203	225.1	-0.0	1.2	988.5	32.6	32.2	29.4	20.0	20.0	0.1
17:55:30	27 52.0	-82 29.0	-51.1	-50.8	72.0	209	225.5	-0.1	1.1	990.7	32.7	31.7	28.9	22.0	22.0	0.0
17:55:30	27 53.1	-82 29.1	-51.5	-50.6	72.2	225	28.1	7.9	-3.3	33.2	36.6	-0.0	-2.5	10.6	10.6	56.6
17:55:30	27 53.1	-82 29.1	303.4	348.1	189	221	33.7	-2.9	-0.7	32.7	34.6	-0.0	141.3	197.6	4.2	75.6
17:56:00	27 54.0	-82 30.6	-49.0	-49.6	69.7	83	222.1	0.1*	-2.5*	1001.5	31.7	33.1	30.4	20.3	20.3	0.1
17:56:00	27 51.2	-82 29.9	-48.2	-50.8	70.0	92	222.4	0.2*	-2.6*	1003.6	31.7	32.6	29.9	22.7	22.7	0.0
17:56:00	27 52.3	-82 30.0	-48.9	-50.4	70.2	105	29.1	5.6	-4.0	32.8	35.6	-0.0	-2.4	10.7	10.7	54.7
17:56:00	27 52.3	-82 30.0	303.3	348.4	80	106	33.2	7.5	2.6	31.7	33.5	-0.0	139.2	215.1	4.4	74.1
17:56:30	27 53.2	-82 31.4	-41.7	-46.5	62.5	-7	219.7	-0.5	1.2	1012.3	23.9	34.3	32.3	20.3	20.3	0.0
17:56:30	27 50.4	-82 30.7	-41.0	-47.7	62.9	4	220.0	-0.6	1.1	1014.8	24.0	33.7	31.6	22.5	22.5	0.0
17:56:30	27 51.5	-82 30.8	-41.3	-47.7	63.2	18	31.1	-2.6	-6.9	24.7	27.6	-0.0	-1.8	10.2	10.2	49.0
17:56:30	27 51.5	-82 30.8	304.2	349.0	-13	16	24.6	-1.6	-0.4	23.8	25.5	-0.0	121.2	168.0	3.1	64.3
17:57:00	27 52.6	-82 32.0	-17.1	-18.8	25.4	-7	220.0	-1.4	-0.2	1009.6	7.0	34.2	33.6	21.2	21.2	0.0
17:57:00	27 49.7	-82 31.2	-16.5	-19.9	25.8	2	220.3	-1.4	-0.3	1011.6	7.1	33.1	32.5	23.1	23.1	0.0
17:57:00	27 50.9	-82 31.4	-16.9	-20.2	26.4	16	28.7	2.7	0.3	2.2	3.2	-0.0	-0.5	10.3	10.3	47.9
17:57:00	27 50.9	-82 31.4	305.7	353.6	13	13	35.5	-0.2	0.3	7.0	8.4	-0.0	65.9	213.3	9.3	35.1
17:57:30	27 52.4	-82 32.2	-4.6	-4.6	6.5	10	216.5	-1.2	-0.4	1012.7	0.5	34.7	34.7	21.3	21.3	0.1
17:57:30	27 49.6	-82 31.4	-4.1	-5.7	7.0	2	216.9	-1.3	-0.4	1013.5	0.6	34.1	34.0	23.5	23.5	0.0
17:57:30	27 50.7	-82 31.5	-4.5	-5.7	7.3	13	28.7	0.1	0.2	0.4	1.1	-0.0	-0.0	10.9	10.9	45.3
17:57:30	27 50.7	-82 31.5	306.7	355.1	-2	13	35.6	-1.3	0.4	0.9	1.2	-0.0	17.9	178.0	3.8	9.5
17:58:00	27 52.4	-82 32.1	3.9	-1.9	4.3	10	123.0	-0.9	-0.2	1013.4	0.2	33.6	33.6	21.4	21.4	0.1
17:58:00	27 49.5	-82 31.4	4.3	-2.9	5.2	1	123.4	-0.9	-0.4	1013.8	0.2	33.0	33.0	23.5	23.5	0.0
17:58:00	27 50.6	-82 31.5	3.9	-3.0	4.9	12	28.7	0.0	0.1	0.2	0.2	-0.0	-0.0	11.4	11.4	48.3
17:58:00	27 50.6	-82 31.5	305.6	353.7	-4	12	35.6	0.2	0.1	0.2	0.1	-0.0	9.7	178.9	1.5	5.2
17:58:30	27 52.4	-82 32.0	5.9	8.2	10.1	10	39.9	-0.6	-0.3	1013.4	0.2	33.2	33.2	20.8	20.8	0.0
17:58:30	27 49.6	-82 31.3	6.2	7.1	9.5	1	40.3	-0.5	-0.4	1013.8	0.2	32.5	32.5	23.0	23.0	0.0
17:58:30	27 50.7	-82 31.4	6.0	7.2	9.3	14	28.8	-0.1	0.1	0.3	0.3	-0.0	-0.0	10.8	10.8	47.9
17:58:30	27 50.7	-82 31.4	305.1	351.6	-4	12	35.6	-0.0	0.1	0.2	0.2	-0.0	11.5	209.8	4.0	6.1
17:59:00	27 52.5	-82 31.9	7.7	1.1	7.7	10	89.5	-0.6	-0.2	1013.3	0.2	33.0	33.0	22.2	22.2	0.0
17:59:00	27 49.6	-82 31.1	7.9	0.1	7.9	1	89.8	-0.6	-0.3	1013.7	0.3	32.7	32.7	23.8	23.8	0.0
17:59:00	27 50.7	-82 31.3	7.7	0.1	7.7	13	28.8	-0.1	0.1	0.4	0.4	-0.0	-0.0	12.7	12.7	52.6
17:59:00	27 50.7	-82 31.3	305.0	355.5	-4	12	35.6	1.0	0.5	0.2	0.3	-0.0	12.3	205.1	3.7	6.5
17:59:30	27 52.5	-82 31.7	11.1	1.0	11.1	10	89.6	-0.7	-0.1	1013.2	0.3	31.7	31.7	20.8	20.8	0.0
17:59:30	27 49.6	-82 31.0	11.2	0.1	11.2	1	89.9	-0.6	-0.2	1013.8	0.3	31.5	31.5	23.0	23.0	0.0
17:59:30	27 50.7	-82 31.1	11.0	-0.0	11.0	11	28.9	-0.2	0.1	0.5	0.5	-0.0	-0.0	11.7	11.7	52.0
17:59:30	27 50.7	-82 31.2	303.7	349.7	-4	12	35.6	1.0	0.6	0.3	0.5	-0.0	13.3	235.1	5.3	7.0
18:00:00	27 52.6	-82 31.5	12.9	1.0	13.0	10	89.5	-0.7	-0.1	1013.3	0.6	31.3	31.2	20.5	20.5	0.0
18:00:00	27 49.6	-82 30.7	12.9	0.1	12.9	1	89.9	-0.7	-0.3	1013.8	0.6	31.2	31.2	22.8	22.8	0.0
18:00:00	27 50.7	-82 30.9	12.7	-0.1	12.7	14	28.9	-0.1	0.0	0.7	0.7	-0.0	-0.1	10.9	10.9	52.5
18:00:00	27 50.7	-82 30.9	303.2	348.3	-4	12	35.6	0.7	0.4	0.6	0.6	-0.0	19.1	231.0	3.7	10.1

A/C 42, Flgt 060828H, Micro99 date 2006/08/28, Proj hur06 Run on Fri Sep 1 10:07:38 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
18:00:30	27 52.6	-82 31.3	12.3	1.0	12.4	10	89.5	-0.9	-0.1	1013.2	0.7	31.5	31.4	20.4	20.4	0.0
18:00:30	27 49.6	-82 30.5	12.3	0.1	12.3	1	89.9	-0.9	-0.2	1013.7	0.7	31.5	31.4	22.9	22.9	0.0
18:00:30	27 50.7	-82 30.7	12.1	-0.0	12.1	14	28.9	0.0	0.0	0.6	0.6	-0.0	-0.1	11.3	11.3	51.9
18:00:30	27 50.7	-82 30.7	303.4	348.4	-4	12	35.7	0.8	0.3	0.7	0.7	-0.0	21.0	206.7	3.0	11.1
18:01:00	27 52.6	-82 31.1	11.9	0.9	11.9	6513	90.1	-0.9	-0.1	1013.4	0.6	31.7	31.6	20.4	20.4	0.1
18:01:00	27 49.6	-82 30.3	11.7	0.1	11.7	1	90.4	-0.9	-0.2	1013.8	0.6	31.7	31.6	22.7	22.7	0.0
18:01:00	27 50.7	-82 30.4	11.7	0.1	11.7	14	28.9	0.2	0.1	0.4	0.5	-0.0	-0.1	10.9	10.9	51.2

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ERROR COUNT:

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LAT_INE1:  3
LAT_INE2:  3
LAT_CLN:  2
LAT_ASH:  81
LONG_INE1:  3
LONG_INE2:  3
LONG_CLN:  2
LONG_ASH:  203
RA159:  4
RA232:  200
ALT_CLN:  0
ALT_ASH:  13
HDG_INE1:  1672
HDG_INE2:  1670
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  180
PITCH_INE2:  183
PDAF:  1125
PDSF:  0
ROLL_INE1:  1338
ROLL_INE2:  1306
PDAR:  414
PDSR:  0
PSW:  0
PSF:  0
PQAF:  0
PQR:  2
PQF1:  3
PQF2:  1
PQSF:  9
PQW:  29
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  32
AXBT1:  0
AXBT2:  0
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