A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
11:52:30	27 51.2	-82 29.8	-1.5	5.6	5.8	9976	346.6	-1.2	-0.2	1019.1	-0.2	29.7	-32767.0	22.7	22.7	-23.7
11:52:30	27 51.2	-82 29.7	-0.9	5.6	5.7	2	346.9	-1.0	-0.3	1019.6	-0.2	29.7	-32767.0	24.6	24.6	-37.6
11:52:31	27 51.2	-82 29.7	-1.3	5.5	5.7	14	32.3	0.0	-0.1	0.0	-0.0	-0.0	-32767.0	-24.6	-27.2	-32767.0
11:52:29	27 51.2	-82 29.7	-32767.0	-32767.0	-32767	11	35.5	0.0	0.1	-0.4	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
11:53:00	27 51.3	-82 29.9	-4.9	4.9	6.9	9976	316.7	-1.1	-0.3	1019.1	0.1	29.0	29.0	22.6	22.6	-23.1
11:53:00	27 51.3	-82 29.7	-4.2	4.9	6.5	2	316.8	-1.0	-0.4	1019.6	0.2	28.8	28.7	24.4	24.4	-37.5
11:53:01	27 51.2	-82 29.8	-4.5	4.8	6.6	12	32.3	-0.0	-0.1	0.1	0.1	-0.0	-0.0	-24.6	-27.2	68.9
11:52:59	27 51.2	-82 29.8	300.4	351.0	-53	12	35.5	-0.3	0.1	-0.4	0.1	-0.0	9.6	170.0	2.5	5.0
11:53:30	27 51.3	-82 30.0	-4.6	-4.4	6.3	9976	223.3	-0.9	0.4	1018.9	-1.0	29.4	-32767.0	22.7	22.7	-23.9
11:53:30	27 51.3	-82 29.8	-3.9	-4.4	5.8	2	223.6	-0.7	0.4	1019.6	-1.0	29.4	-32767.0	24.6	24.6	-37.5
11:53:31	27 51.2	-82 29.9	-4.2	-4.3	6.0	11	32.3	-0.0	-0.1	0.1	0.0	-0.0	-32767.0	-24.6	-27.2	-32767.0
11:53:29	27 51.2	-82 29.9	-32767.0	-32767.0	-32767	12	35.5	-0.1	0.1	-0.4	0.5	-0.0	-32767.0	-32767.0	-32767.0	-327
11:54:00	27 51.2	-82 30.1	-4.2	-1.9	4.6	9976	249.3	-1.1	0.2	1018.1	-0.3	28.8	-32767.0	22.8	22.8	-24.2
11:54:00	27 51.2	-82 29.9	-3.6	-1.9	4.0	2	249.2	-1.0	0.1	1019.5	-0.3	28.7	-32767.0	24.6	24.6	-37.3
11:54:01	27 51.2	-82 30.0	-3.9	-2.2	4.5	10	32.3	0.0	-0.1	0.0	-0.0	-0.0	-32767.0	-24.6	-27.3	-32767.0
11:53:59	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	11	35.4	0.0	0.1	-0.4	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
11:54:30	27 51.3	-82 30.2	-7.6	7.1	10.4	9976	314.5	-0.6	0.1	1019.0	0.4	27.4	27.4	22.8	22.8	-23.7
11:54:30	27 51.3	-82 30.0	-6.9	7.2	9.9	1	314.7	-0.5	0.0	1019.5	0.4	27.3	27.3	24.7	24.7	-37.6
11:54:31	27 51.2	-82 30.1	-7.2	7.1	10.2	10	32.3	0.1	-0.1	0.3	0.3	-0.0	-0.0	-24.6	-27.3	76.6
11:54:29	27 51.2	-82 30.1	298.9	349.7	-52	11	35.5	-0.2	0.1	-0.4	0.4	-0.0	15.6	143.8	2.3	8.2
11:55:00	27 51.4	-82 30.3	-0.4	-0.0	0.4	3	315.3	-0.9	0.0	1018.9	-0.0	28.8	-32767.0	22.8	22.8	-24.2
11:55:00	27 51.4	-82 30.1	0.3	0.0	0.3	2	315.4	-0.8	-0.0	1019.5	-0.0	28.9	-32767.0	24.6	24.6	-37.5
11:55:01	27 51.3	-82 30.2	-0.1	0.1	0.1	10	32.4	0.0	-0.1	0.0	-0.0	-0.0	-32767.0	-24.6	-27.3	-32767.0
11:54:59	27 51.3	-82 30.2	-32767.0	-32767.0	-32767	12	35.5	0.0	0.1	-0.4	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
11:55:30	27 51.4	-82 30.3	-0.4	-0.1	0.4	3	315.3	-1.4	0.0	1018.8	-0.3	28.5	-32767.0	22.6	22.6	-23.6
11:55:30	27 51.4	-82 30.1	0.3	0.0	0.3	2	315.4	-1.3	-0.1	1019.9	-0.3	28.4	-32767.0	24.5	24.5	-37.5
11:55:31	27 51.3	-82 30.2	-0.0	0.0	0.0	14	32.3	-0.3	-0.1	0.1	-0.0	-0.0	-32767.0	-24.6	-27.3	-32767.0
11:55:29	27 51.3	-82 30.2	-32767.0	-32767.0	-32767	12	35.5	-0.0	0.1	-0.4	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
11:56:00	27 51.4	-82 30.3	-0.4	-0.1	0.4	3	315.3	-1.2	0.0	1018.9	0.1	28.4	28.4	22.5	22.5	-23.7
11:56:00	27 51.4	-82 30.1	0.3	-0.0	0.3	2	315.4	-1.1	-0.1	1019.5	0.1	28.2	28.2	24.4	24.4	-37.5
11:56:01	27 51.3	-82 30.2	-0.0	0.0	0.0	15	32.4	-0.1	-0.1	0.0	-0.0	-0.0	-0.0	-24.6	-27.3	70.8
11:55:59	27 51.3	-82 30.2	299.9	349.9	-52	12	35.5	0.0	0.1	-0.4	-0.0	-0.0	8.9	297.8	4.3	4.7
11:56:30	27 51.4	-82 30.3	-3.9	3.5	5.3	3	314.9	-0.7	-0.1	1018.9	-0.3	28.4	-32767.0	22.7	22.7	-23.7
11:56:30	27 51.4	-82 30.1	-3.3	3.6	4.8	2	315.1	-0.5	-0.2	1019.5	-0.3	28.3	-32767.0	24.5	24.5	-37.5
11:56:31	27 51.4	-82 30.2	-3.6	3.6	5.1	13	32.3	0.0	-0.1	0.0	0.1	-0.0	-32767.0	-24.6	-27.3	-32767.0
11:56:29	27 51.4	-82 30.2	-32767.0	-32767.0	-32767	12	35.5	-0.2	0.1	-0.4	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
11:57:00	27 51.5	-82 30.4	-4.7	4.2	6.3	3	314.4	-0.5	-0.1	1018.9	-0.0	28.8	-32767.0	22.7	22.7	-23.6
11:57:00	27 51.5	-82 30.2	-4.0	4.3	5.9	2	314.5	-0.4	-0.1	1019.5	-0.0	28.8	-32767.0	24.3	24.3	-37.4
11:57:01	27 51.4	-82 30.3	-4.4	4.3	6.1	13	32.3	0.1	-0.1	0.1	0.3	-0.0	-32767.0	-24.6	-27.2	-32767.0
11:56:59	27 51.4	-82 30.3	-32767.0	-32767.0	-32767	12	35.5	-0.8	0.1	-0.4	0.2	-0.0	-32767.0	-32767.0	-32767.0	-327

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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
11:57:30	27 51.5	-82 30.5	-4.1	3.7	5.6	3	314.6	-0.5	-0.1	1018.9	0.0	28.9	28.9	22.7	22.7	-23.5
11:57:30	27 51.5	-82 30.3	-3.5	3.8	5.2	1	314.7	-0.4	-0.2	1019.5	0.0	28.9	28.9	24.4	24.4	-37.5
11:57:31	27 51.5	-82 30.4	-3.8	3.8	5.4	13	32.4	-0.1	-0.1	0.0	-0.0	-0.0	-0.0	-24.6	-27.2	69.5
11:57:29	27 51.5	-82 30.4	300.4	351.1	-52	12	35.5	0.0	0.1	-0.4	0.1	0.0	0.9	134.6	5.2	0.5
11:58:00	27 51.6	-82 30.6	-3.6	2.9	4.6	3	311.7	-1.0	-0.1	1018.9	0.1	28.9	28.8	22.6	22.6	-23.5
11:58:00	27 51.6	-82 30.3	-3.0	3.0	4.2	1	311.8	-0.9	-0.2	1019.5	0.1	29.0	29.0	24.1	24.1	-37.5
11:58:01	27 51.6	-82 30.4	-3.4	3.0	4.5	16	32.3	0.0	-0.1	0.0	-0.0	-0.0	-0.0	-24.6	-27.2	69.2
11:57:59	27 51.5	-82 30.4	300.4	350.8	-52	13	35.5	-0.0	0.1	-0.4	0.0	0.0	7.1	103.7	1.0	3.8
11:58:30	27 51.6	-82 30.6	-3.9	2.9	4.8	3	309.0	-0.5	-0.1	1018.8	-0.1	28.8	-32767.0	22.5	22.5	-24.0
11:58:30	27 51.7	-82 30.4	-3.3	2.9	4.4	1	309.2	-0.4	-0.2	1019.5	-0.1	28.9	-32767.0	24.0	24.0	-37.5
11:58:31	27 51.6	-82 30.5	-3.6	2.9	4.6	14	32.5	0.0	-0.1	0.0	-0.0	-0.0	-32767.0	-24.6	-27.2	-32767.0
11:58:29	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	13	35.5	0.0	0.1	-0.4	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
11:59:00	27 51.7	-82 30.7	-0.3	-0.1	0.3	3	309.6	-1.1	-0.1	1018.9	0.1	28.9	28.9	22.2	22.2	-23.2
11:59:00	27 51.7	-82 30.4	0.3	0.0	0.3	2	309.8	-1.0	-0.2	1019.5	0.1	29.1	29.1	23.7	23.7	-37.5
11:59:01	27 51.6	-82 30.5	-0.0	-0.0	0.0	16	32.4	0.0	-0.1	0.0	-0.0	-0.0	-0.0	-24.6	-27.2	67.2
11:58:59	27 51.6	-82 30.5	300.4	349.7	-52	12	35.5	0.0	0.1	-0.4	-0.0	-0.0	6.2	297.1	2.9	3.3
11:59:30	27 51.7	-82 30.7	-0.3	-0.1	0.3	3	309.7	-1.1	-0.1	1018.9	0.1	28.9	28.9	22.2	22.2	-23.4
11:59:30	27 51.7	-82 30.4	0.3	0.0	0.3	2	309.8	-1.0	-0.2	1019.5	0.1	29.2	29.2	23.9	23.9	-37.6
11:59:31	27 51.6	-82 30.5	-0.0	0.0	0.0	15	32.3	0.0	-0.1	0.0	-0.0	-0.0	-0.0	-24.6	-27.2	67.1
11:59:29	27 51.6	-82 30.5	300.4	349.6	-52	13	35.5	0.0	0.1	-0.4	-0.0	-0.0	8.1	290.4	3.9	4.3
12:00:00	27 51.7	-82 30.7	-3.0	2.2	3.8	3	309.1	-0.6	-0.1	1019.0	0.1	28.7	28.7	21.9	21.9	-23.8
12:00:00	27 51.7	-82 30.4	-2.5	2.3	3.4	1	309.2	-0.5	-0.2	1019.5	0.1	28.9	28.9	23.7	23.7	-37.5
12:00:01	27 51.6	-82 30.5	-2.7	2.2	3.5	12	32.4	0.0	-0.1	0.0	0.0	-0.0	-0.0	-24.6	-27.3	66.8
11:59:59	27 51.6	-82 30.5	300.2	348.5	-52	12	35.6	-0.1	0.1	-0.4	-0.0	-0.0	5.9	180.7	2.7	3.1
12:00:30	27 51.7	-82 30.8	-3.4	-1.7	3.8	3	238.1	-0.7	-0.5	1018.8	-0.1	28.5	-32767.0	22.0	22.0	-22.7
12:00:30	27 51.7	-82 30.5	-2.8	-1.6	3.3	2	238.6	-0.6	-0.6	1019.4	-0.1	28.7	-32767.0	23.7	23.7	-37.2
12:00:31	27 51.7	-82 30.6	-3.1	-1.4	3.4	14	32.4	0.0	-0.1	0.1	0.1	-0.0	-32767.0	-24.5	-27.2	-32767.0
12:00:29	27 51.7	-82 30.6	-32767.0	-32767.0	-32767	13	35.5	-0.7	0.1	-0.4	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
12:01:00	27 51.4	-82 31.1	-36.9	-42.8	56.5	3	220.1	-2.0	0.3	1018.5	18.5	28.6	27.1	22.9	22.9	-22.6
12:01:00	27 51.4	-82 30.8	-36.3	-42.8	56.1	2	220.3	-1.9	0.2	1020.6	18.5	28.7	27.2	25.1	25.1	-37.1
12:01:01	27 51.4	-82 30.9	-35.8	-42.2	55.4	13	32.3	-8.5	-0.1	20.2	21.4	-0.0	-1.4	-24.5	-27.2	78.7
12:00:59	27 51.5	-82 30.8	298.5	349.5	-61	12	35.5	-5.9	0.1	-0.4	19.9	-0.0	106.6	115.5	2.4	56.0
12:01:30	27 50.5	-82 31.9	-50.5	-63.1	80.9	3	219.5*	6.1	-5.2*	1005.4	40.8	29.6	26.2	21.9	21.9	-23.4
12:01:30	27 50.5	-82 31.6	-49.9	-63.2	80.5	106	219.7*	6.3	-5.3*	1008.0	40.8	29.7	26.3	24.2	24.2	-37.2
12:01:31	27 50.5	-82 31.7	-50.5	-62.6	80.5	116	32.5	2.9	-0.1	41.3	46.2	-0.0	-3.1	-24.5	-27.2	77.9
12:01:29	27 50.7	-82 31.5	298.7	347.3	44	82	35.5	-17.0	0.1	-0.4*	42.7	-0.0	157.7	178.4	2.8	83.2
12:02:00	27 49.1	-82 32.4	-4.0	-99.8	99.9	248	184.9	6.1	1.5	987.9	60.4	30.3	25.3	21.2	21.2	-26.6
12:02:00	27 49.1	-82 32.0	-3.4	-99.7	99.8	256	185.1	6.2	1.4	991.7	60.4	30.4	25.4	23.2	23.2	-37.2
12:02:01	27 49.1	-82 32.2	-3.5	-99.6	99.7	263	32.4	4.1	-0.1	60.8	67.0	-0.0	-4.6	-24.5	-27.2	78.5
12:01:59	27 49.1	-82 32.2	299.2	346.4	181	259	35.5	-19.0	0.1	-0.4*	63.5	-0.0	191.3	223.7	2.0	101.5

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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
12:02:30	27 47.4	-82 32.4	-4.1	-105.4	105.5	485	185.0	5.8	-1.4*	961.5	65.6	28.9	23.4	19.9	19.9	-34.1
12:02:30	27 47.5	-82 32.1	-3.5	-105.3	105.4	493	185.1	5.9	-1.5*	965.3	65.7	29.0	23.4	22.1	22.1	-37.1
12:02:31	27 47.4	-82 32.3	-3.9	-105.3	105.4	500	32.3	-4.4	-0.1	66.1	72.3	-0.0	-5.1	-24.5	-27.2	81.7
12:02:29	27 47.5	-82 32.2	299.5	344.4	407	480*	35.5	-18.5	0.1	-0.4*	69.0	0.0	199.3	245.9	2.4	106.8
12:03:00	27 45.7	-82 32.6	-7.2	-110.3	110.5	727	185.7	5.9	0.3	935.3	70.7	28.8	22.8	16.8	16.8	-23.9
12:03:00	27 45.7	-82 32.2	-6.6	-110.2	110.4	732	185.9	6.1	0.1	939.3	70.7	28.6	22.4	18.9	18.9	-37.0
12:03:01	27 45.7	-82 32.4	-6.9	-110.2	110.4	737	22.4	-8.3	-0.1	71.1	77.0	-0.0	-5.6	-24.5	-27.2	69.7
12:02:59	27 45.7	-82 32.3	301.3	339.6	635	733	27.6	-13.2	0.1	-0.4*	74.2	-0.0	206.6	239.1	2.2	112.1
12:03:30	27 43.9	-82 32.7	-6.5	-109.2	109.4	1027	185.4	6.6	0.5	903.8	68.2	27.1	21.1	13.6	13.6	-23.7
12:03:30	27 43.9	-82 32.3	-5.9	-109.2	109.3	1030	185.5	6.7	0.4	907.7	68.2	26.9	20.7	16.0	16.0	-37.0
12:03:31	27 43.9	-82 32.5	-6.3	-109.2	109.4	1035	20.6	-3.9	-0.1	68.6	74.3	-0.0	-5.6	-24.6	-27.2	62.4
12:03:29	27 44.7*	-82 32.4	302.5	334.9	918	890*	27.4	-11.3	0.1	-0.4*	71.6	-0.0	203.0	231.6	2.6	111.5
12:04:00	27 42.1	-82 32.8	-5.0	-107.0	107.1	1334	185.0	6.9*	0.3*	872.6	64.5	25.4	19.6	10.4	10.4	-24.3
12:04:00	27 42.2	-82 32.4	-4.4	-107.0	107.0	1329	185.2	7.0*	0.2*	876.3	64.5	25.1	19.2	12.6	12.6	-37.1
12:04:01	27 42.1	-82 32.6	-4.9	-107.0	107.1	1333	18.8	-2.7	-0.1	64.9	70.3	-0.0	-5.5	-24.6	-27.3	55.5
12:03:59	27 42.1	-82 32.6	304.0	331.4	1208	1334	27.4	-10.1	0.1	-0.4*	67.8	-0.6	197.6	230.5	3.8	110.1
12:04:30	27 40.4	-82 33.3	-75.3	-82.4	111.6	1534	223.9*	5.2	27.0	851.8	70.2	24.9	18.4	10.6	10.6	-23.8
12:04:30	27 40.5	-82 32.9	-74.7	-82.5	111.3	1528	223.8*	5.3	26.9	856.5	70.2	24.6	18.0	12.9	12.9	-37.0
12:04:31	27 40.4	-82 33.1	-73.6	-84.1	111.7	1538	18.1	-0.0	-0.1	70.8	76.6	-0.0	-6.1	-24.6	-27.3	60.8
12:04:29	27 40.4	-82 33.1	304.7	333.3	1395	1533	26.8	-4.5	0.1	-0.4*	74.3	-0.6	205.9	226.2	4.0	115.8
12:05:00	27 39.9	-82 35.2	-116.8	-4.5	116.9	1723	266.9	5.8	0.5	833.7	74.7	24.5	17.5	8.1	8.1	-29.8
12:05:00	27 39.9	-82 34.8	-116.4	-4.6	116.5	1718	267.1	5.9	0.4	837.8	74.7	24.2	17.0	10.5	10.5	-36.9
12:05:01	27 39.9	-82 35.0	-117.0	-4.5	117.1	1725	16.8	-8.1	-0.1	74.5	80.7	-0.0	-6.6	-24.7	-27.4	54.5
12:04:59	27 39.9	-82 35.0	305.7	330.6	1575	1721	26.8	-12.6	0.1	-0.4*	78.3	-0.7	212.2	216.2	5.0	120.4
12:05:30	27 39.8	-82 37.3	-110.0	-3.3	110.0	2044	266.2	7.4	-0.5	803.0	64.5	21.8	15.5	6.8	6.8	-25.1
12:05:30	27 39.9	-82 36.9	-109.6	-3.4	109.7	2041	266.3	7.5	-0.6	807.0	64.6	21.5	15.1	9.5	9.5	-36.9
12:05:31	27 39.8	-82 37.1	-110.2	-3.2	110.3	2049	14.8	-1.1	-0.1	65.2	70.5	-0.0	-5.9	-24.7	-27.4	56.3
12:05:29	27 39.8	-82 37.1	306.9	330.6	1879	2040	26.7	-7.0	0.1	-0.4*	68.1	-0.7	197.6	209.7	6.2	113.8
12:06:00	27 39.8	-82 39.3	-110.6	-4.6	110.7	2283	266.6	5.0	-0.3	781.0	63.8	20.5	14.1	4.7	4.7	-25.3
12:06:00	27 39.8	-82 38.9	-110.2	-4.7	110.3	2276	266.7	5.1	-0.4	784.9	63.9	20.1	13.6	7.1	7.1	-37.3
12:06:01	27 39.8	-82 39.1	-110.7	-4.5	110.7	2286	13.3	1.0	-0.1	64.1	69.8	-0.0	-6.0	-24.7	-27.4	53.2
12:05:59	27 39.8	-82 39.1	307.8	329.0	2102	2279	26.4	-12.2	0.1	-0.4*	67.3	-0.7	196.6	218.4	5.5	114.4
12:06:30	27 39.7	-82 41.4	-114.2	-5.4	114.4	2457	266.4	4.8	-0.2	764.0	66.6	19.2	12.5	5.0	5.0	-23.8
12:06:30	27 39.7	-82 40.9	-113.9	-5.5	114.0	2446	266.6	4.9	-0.3	768.2	66.6	18.8	12.0	7.5	7.5	-37.1
12:06:31	27 39.7	-82 41.1	-114.4	-5.3	114.5	2468	11.5	-3.1	-0.1	66.8	72.5	-0.0	-6.4	-24.7	-27.4	60.6
12:06:29	27 39.7	-82 41.1	308.0	330.1	2275	2460	26.0	-12.3	0.1	-0.4*	70.3	-0.7	200.7	216.4	5.0	117.7
12:07:00	27 39.6	-82 43.5	-117.6	-10.8	118.1	2630	264.0	4.9	1.6*	748.5	72.0	18.6	11.3	3.5	3.5	-25.2
12:07:00	27 39.6	-82 43.0	-117.3	-10.9	117.8	2613	264.2	5.0	1.5*	753.1	72.1	18.3	10.8	5.9	5.9	-37.2
12:07:01	27 39.6	-82 43.2	-117.9	-11.0	118.4	2637	10.5	-4.9	-0.1	71.8	78.2	-0.0	-7.0	-24.7	-27.4	59.1
12:06:59	27 39.6	-82 43.2	308.4	328.8	2433	2627	25.3	-17.0	0.1	-0.4*	76.1	-0.7	208.5	221.6	6.6	123.2
12:07:30	27 39.5	-82 45.6	-116.2	-4.1	116.3	2869	267.2	5.7	-1.5	728.0	70.7	18.2	10.9	1.3	1.3	-25.0
12:07:30	27 39.5	-82 45.2	-115.9	-4.2	116.0	2851	267.3	5.8	-1.6	732.5	70.7	17.9	10.3	3.8	3.8	-37.1
12:07:31	27 39.5	-82 45.4	-116.6	-3.9	116.7	2867	9.8	-4.7	-0.1	70.5	76.7	-0.0	-7.1	-24.7	-27.4	51.9
12:07:29	27 39.5	-82 45.4	310.4	328.5	2654	2858	25.7	-15.9	0.1	-0.4*	74.6	-0.7	206.6	235.7	8.2	123.6
12:08:00	27 39.4	-82 47.7	-111.6	-4.6	111.7	3144	266.7	5.6	-0.8	704.5	63.5	16.2	9.4	-1.8	-2.0	-23.9
12:08:00	27 39.4	-82 47.2	-111.3	-4.7	111.4	3123	266.8	5.6	-0.9	708.6	63.5	15.9	8.9	0.7	0.7	-36.9
12:08:01	27 39.4	-82 47.5	-111.9	-4.5	112.0	3141	8.4	0.8	-0.1	63.5	69.1	-0.0	-6.6	-24.7	-27.4	45.0
12:07:59	27 39.4	-82 47.5	311.8	326.7	2917	3133	25.6	-13.4	0.1	-0.4*	67.0	-0.7	196.1	235.6	8.2	118.9
12:08:30	27 39.3	-82 49.8	-116.1	-2.8	116.1	3235	268.0	1.6	1.1*	696.6	68.8	16.5	9.0	-2.5	-2.8	-25.0
12:08:30	27 39.3	-82 49.3	-115.8	-2.9	115.9	3216	268.2	1.7	0.9*	700.8	68.8	16.1	8.4	-0.6	-0.7	-37.3
12:08:31	27 39.3	-82 49.5	-116.3	-3.0	116.3	3230	8.0	-2.7	-0.1	68.0	74.2	-0.0	-7.2	-24.7	-27.4	43.5
12:

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
12:12:30	27 38.9	-83 7.6	-114.8	-0.5	114.8	3233	268.2	2.0	-0.6	696.5	68.1	16.2	8.9	-0.6	-0.7	-24.8
12:12:30	27 38.9	-83 7.1	-114.8	-0.6	114.8	3212	268.3	2.1	-0.7	700.7	68.1	15.9	8.3	1.9	1.9	-37.3
12:12:31	27 38.9	-83 7.4	-115.2	-0.5	115.2	3230	7.6	-0.2	-0.1	67.5	74.1	-0.0	-7.1	-24.7	-27.4	51.7
12:12:29	27 38.9	-83 7.2	312.1	328.8	3004	3225	24.4	-13.1	0.1	-0.4*	71.6	-0.7	202.9	236.2	10.4	123.6
12:13:00	27 38.9	-83 9.7	-116.2	-1.1	116.2	3233	267.8	2.0	-1.0	696.4	69.7	16.4	8.9	0.4	0.4	-24.9
12:13:00	27 38.9	-83 9.2	-116.2	-1.2	116.2	3213	268.0	2.1	-1.1	700.6	69.7	16.0	8.3	2.8	2.8	-37.4
12:13:01	27 38.9	-83 9.5	-116.6	-1.0	116.6	3230	7.6	-2.2	-0.1	69.2	75.8	-0.0	-7.3	-24.7	-27.3	55.8
12:12:59	27 38.9	-83 9.3	312.2	330.1	3005	3226	24.6	-12.5	0.1	-0.4*	73.3	-0.7	205.2	236.6	10.3	125.0
12:13:30	27 38.9	-83 11.9	-118.2	-1.7	118.2	3235	267.4	1.7	-0.8	696.1	71.6	16.6	8.9	-0.2	-0.2	-23.8
12:13:30	27 38.9	-83 11.3	-118.2	-1.7	118.2	3215	267.5	1.8	-0.9	700.6	71.6	16.3	8.3	2.3	2.3	-37.4
12:13:31	27 38.9	-83 11.6	-118.6	-1.6	118.6	3233	7.6	-3.5	-0.1	71.0	77.8	-0.0	-7.5	-24.7	-27.4	53.2
12:13:29	27 38.9	-83 11.6	312.2	329.4	3006	3228	24.4	-14.1	0.1	-0.4*	75.3	-0.7	207.9	231.6	10.5	126.6
12:14:00	27 38.8	-83 14.1	-120.3	-2.2	120.4	3234	267.2	1.7	-0.9	696.1	74.2	16.9	8.9	0.2	0.2	-23.1
12:14:00	27 38.9	-83 13.5	-120.4	-2.3	120.5	3214	267.3	1.7	-1.0	700.7	74.2	16.6	8.4	2.8	2.8	-37.2
12:14:01	27 38.9	-83 13.8	-120.8	-2.1	120.8	3230	7.6	-6.0	-0.1	73.5	80.4	-0.0	-7.7	-24.7	-27.4	54.8
12:13:59	27 38.9	-83 13.8	312.2	329.9	3004	3227	24.2	-14.2	0.1	-0.4*	78.0	-0.7	211.5	231.6	10.4	128.8
12:14:30	27 38.8	-83 16.3	-121.0	-2.4	121.0	3235	267.2	1.8	-0.9	696.0	75.1	17.2	9.1	-2.6	-2.9	-23.3
12:14:30	27 38.8	-83 15.7	-121.1	-2.5	121.2	3214	267.4	1.9	-1.0	700.7	75.1	16.8	8.5	-0.2	-0.3	-37.4
12:14:31	27 38.8	-83 16.0	-121.5	-2.3	121.6	3230	7.8	-7.0	-0.1	74.5	81.4	-0.0	-7.8	-24.7	-27.4	43.1
12:14:29	27 38.8	-83 16.0	312.4	326.6	3004	3227	24.2	-13.5	0.1	-0.4*	79.1	-0.7	212.8	233.4	10.3	129.5
12:15:00	27 38.8	-83 18.5	-121.5	-2.6	121.5	3236	267.0	1.7	-0.3	695.9	75.3	17.2	9.1	-1.3	-1.4	-23.5
12:15:00	27 38.8	-83 17.9	-121.6	-2.6	121.7	3214	267.2	1.8	-0.3	700.6	75.4	16.9	8.5	1.3	1.3	-37.5
12:15:01	27 38.8	-83 18.2	-122.0	-2.5	122.0	3229	8.0	-7.1	-0.1	74.8	81.6	-0.0	-7.9	-24.7	-27.3	47.9
12:14:59	27 38.8	-83 18.2	312.4	328.2	3005	3229	24.1	-13.6	0.1	-0.4*	79.4	-0.7	213.1	231.2	10.3	129.8
12:15:30	27 38.7	-83 20.7	-122.0	-2.4	122.0	3237	267.5	1.6	-0.6	695.9	74.6	17.1	9.1	-2.0	-2.3	-23.3
12:15:30	27 38.7	-83 20.1	-122.2	-2.4	122.3	3217	267.6	1.7	-0.6	700.6	74.6	16.8	8.5	0.7	0.7	-37.4
12:15:31	27 38.7	-83 20.4	-122.5	-2.3	122.6	3232	7.8	-6.7	-0.1	74.1	80.9	-0.0	-7.8	-24.7	-27.3	45.1
12:15:29	27 38.7	-83 20.4	312.4	327.2	3006	3230	24.2	-13.7	0.1	-0.4*	78.6	-0.7	212.2	230.6	8.9	129.2
12:16:00	27 38.7	-83 22.9	-122.8	-2.7	122.8	3238	267.3	1.3	-0.3	695.7	76.3	17.3	9.1	-1.7	-1.9	-24.1
12:16:00	27 38.7	-83 22.4	-123.0	-2.8	123.0	3217	267.5	1.3	-0.4	700.5	76.3	16.9	8.5	0.4	0.4	-37.4
12:16:01	27 38.7	-83 22.7	-123.3	-2.7	123.3	3236	7.9	-8.7	-0.1	75.8	82.6	-0.0	-8.0	-24.7	-27.4	46.4
12:15:59	27 38.7	-83 22.7	312.4	327.7	3006	3230	24.0	-13.6	0.1	-0.4*	80.4	-0.7	214.5	233.4	9.4	130.6
12:16:30	27 38.6	-83 25.2	-123.6	-1.8	123.6	3236	267.6	1.5	-0.7	695.9	76.5	16.6	8.4	0.7	0.7	-23.3
12:16:30	27 38.7	-83 24.6	-123.8	-1.8	123.8	3215	267.8	1.6	-0.9	700.7	76.5	16.3	7.9	2.8	2.8	-37.5
12:16:31	27 38.7	-83 24.9	-124.1	-1.7	124.1	3235	7.3	-9.4	-0.1	75.8	82.8	-0.0	-8.0	-24.6	-27.3	59.0
12:16:29	27 38.7	-83 24.9	311.6	330.0	3004	3228	23.9	-14.6	0.1	-0.4*	80.5	-0.7	214.7	228.2	9.1	130.6
12:17:00	27 38.6	-83 27.5	-124.3	-2.0	124.3	3237	267.7	1.3	-1.0	695.6	78.4	17.0	8.6	-0.3	-0.4	-23.3
12:17:00	27 38.6	-83 26.9	-124.6	-2.0	124.6	3216	267.9	1.4	-1.1	700.6	78.4	16.7	8.1	2.9	2.9	-37.4
12:17:01	27 38.6	-83 27.2	-124.9	-1.9	124.9	3233	7.3	-10.4	-0.1	77.7	84.7	-0.0	-8.1	-24.7	-27.3	53.6
12:16:59	27 38.6	-83 27.2	311.9	328.9	3005	3230	23.8	-14.3	0.1	-0.4*	82.5	-0.7	217.2	234.0	9.5	132.2

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
12:17:30	27 38.6	-83 29.7	-125.4	-1.9	125.4	3234	267.9	1.4	-1.0	695.9	77.9	17.2	8.9	0.3	0.3	-22.8
12:17:30	27 38.6	-83 29.2	-125.8	-1.9	125.8	3215	268.0	1.5	-1.1	700.8	77.9	16.9	8.3	2.8	2.8	-37.5
12:17:31	27 38.6	-83 29.5	-126.0	-1.8	126.0	3230	7.8	-10.2	-0.1	77.3	84.3	-0.0	-8.1	-24.7	-27.3	55.5
12:17:29	27 38.6	-83 29.2	312.2	330.0	3003	3228	23.7	-14.6	0.1	-0.4*	82.1	-0.7	216.6	229.2	8.2	131.9
12:18:00	27 38.6	-83 32.0	-125.3	-1.2	125.3	3235	267.8	1.6	-0.7	695.8	77.1	16.9	8.7	0.4	0.4	-23.0
12:18:00	27 38.6	-83 31.5	-125.6	-1.2	125.6	3213	267.9	1.6	-0.8	700.7	77.1	16.6	8.1	2.5	2.5	-37.5
12:18:01	27 38.6	-83 31.8	-125.9	-1.2	125.9	3231	7.6	-8.9	-0.1	76.4	83.5	-0.0	-8.0	-24.6	-27.3	56.4
12:17:59	27 38.6	-83 31.8	311.9	329.8	3004	3228	23.5	-15.3	0.1	-0.4*	81.3	-0.7	215.6	221.7	8.6	131.2
12:18:30	27 38.5	-83 34.3	-124.5	-1.4	124.5	3236	268.0	1.5	-0.7	695.7	78.5	17.4	9.0	0.9	0.9	-22.8
12:18:30	27 38.6	-83 33.8	-124.8	-1.4	124.9	3216	268.2	1.6	-0.8	700.6	78.5	17.1	8.4	3.0	3.0	-37.5
12:18:31	27 38.6	-83 34.1	-125.1	-1.4	125.1	3232	7.9	-10.6	-0.1	77.7	84.8	-0.0	-8.2	-24.7	-27.3	57.3
12:18:29	27 38.6	-83 34.1	312.3	330.9	3005	3228	10.3	-16.0	0.1	-0.4*	82.6	-0.7	217.4	232.4	9.7	132.4
12:19:00	27 38.5	-83 36.6	-122.0	-0.7	122.0	3233	268.0	1.7	-0.6	695.9	76.0	16.7	8.6	0.3	0.3	-22.1
12:19:00	27 38.5	-83 36.0	-122.4	-0.7	122.4	3213	268.2	1.8	-0.6	700.7	76.0	16.4	8.0	2.7	2.7	-37.6
12:19:01	27 38.5	-83 36.3	-122.6	-0.6	122.6	3229	7.5	-8.2	-0.1	75.4	82.2	-0.0	-7.9	-24.7	-27.3	56.4
12:18:59	27 38.5	-83 35.3*	311.9	329.6	3004	3226	13.5	-13.1	0.1	-0.4*	79.9	-0.7	214.0	233.5	10.0	130.2
12:19:30	27 38.5	-83 38.8	-120.5	-0.0	120.5	3231	268.5	1.8	-0.6	696.3	74.0	16.9	8.9	-1.5	-1.7	-23.1
12:19:30	27 38.5	-83 38.2	-121.0	-0.0	121.0	3211	268.6	1.9	-0.7	700.8	74.0	16.5	8.4	1.3	1.3	-37.1
12:19:31	27 38.5	-83 38.6	-121.1	0.0	121.1	3230	7.8	-4.9	-0.1	73.4	80.2	-0.0	-7.7	-24.6	-27.3	47.7
12:19:29	27 38.5	-83 38.3	312.2	327.7	3003	3225	23.7	-13.5	0.1	-0.4*	77.9	-0.7	211.3	234.7	9.8	128.6
12:20:00	27 38.5	-83 41.0	-119.3	0.6	119.3	3235	268.5	1.5	-0.5	695.9	73.4	16.8	8.8	-1.2	-1.4	-21.7
12:20:00	27 38.5	-83 40.4	-119.8	0.6	119.8	3214	268.6	1.5	-0.6	700.5	73.4	16.4	8.3	1.4	1.4	-37.4
12:20:01	27 38.5	-83 40.7	-119.9	0.6	119.9	3236	7.7	-6.6	-0.1	72.8	79.5	-0.0	-7.7	-24.7	-27.3	49.1
12:19:59	27 38.5	-83 40.7	312.2	328.0	3006	3228	23.5	-13.5	0.1	-0.4*	77.3	-0.7	210.5	234.0	10.7	128.1
12:20:30	27 38.5	-83 43.1	-118.2	1.0	118.2	3233	268.5	2.1	-0.8	696.4	71.0	16.6	8.9	-0.6	-0.6	-23.3
12:20:30	27 38.6	-83 42.6	-118.7	1.0	118.7	3211	268.7	2.2	-1.0	700.7	71.0	16.2	8.4	1.5	1.5	-37.5
12:20:31	27 38.6	-83 42.9	-118.8	1.1	118.8	3231	7.7	-3.9	-0.1	70.5	77.1	-0.0	-7.4	-24.6	-27.3	51.5
12:20:29	27 38.6	-83 42.9	312.2	328.9	3004	3225	23.7	-12.8	0.1	-0.4*	74.7	-0.7	207.1	230.4	10.1	126.1
12:21:00	27 38.5	-83 45.3	-113.5	0.4	113.5	3304	268.0	3.5	0.0	690.4	65.6	15.7	8.6	-0.4	-0.4	-22.9
12:21:00	27 38.6	-83 44.7	-114.0	0.4	114.1	3287	268.2	3.6	-0.1	694.6	65.5	15.4	8.0	2.2	2.2	-37.6
12:21:01	27 38.6	-83 45.0	-114.2	0.5	114.2	3303	7.4	0.1	-0.1	65.3	71.5	-0.0	-6.9	-24.6	-27.3	53.6
12:20:59	27 38.6	-83 44.2*	312.6	329.7	3073	3256*	23.6	-10.4	0.1	-0.4*	69.0	-0.7	199.1	231.3	10.3	121.8
12:21:30	27 38.6	-83 47.3	-112.1	1.1	112.1	3378	268.6	2.6	-0.5	684.3	64.0	15.2	8.2	-0.2	-0.2	-22.2
12:21:30	27 38.6	-83 46.8	-112.7	1.2	112.7	3359	268.7	2.7	-0.6	688.4	64.0	14.8	7.6	2.3	2.3	-37.5
12:21:31	27 38.6	-83 47.1	-112.7	1.2	112.7	3377	7.0	0.5	-0.1	63.6	69.8	-0.0	-6.8	-24.6	-27.3	56.2
12:21:29	27 38.6	-83 47.0	313.0	330.5	3143	3369	22.4	-11.3	0.1	-0.4*	67.3	-0.7	196.8	234.1	10.6	120.8
12:22:00	27 38.6	-83 49.4	-116.2	0.9	116.2	3378	268.5	1.9	-0.5	684.2	69.0	15.6	8.1	0.2	0.2	-22.7
12:22:00	27 38.6	-83 48.9	-116.8	0.9	116.8	3357	268.7	1.9	-0.5	688.5	69.0	15.3	7.5	2.7	2.7	-37.5
12:22:01	27 38.6	-83 49.2	-116.7	1.0	116.7	3377	7.1	-2.2	-0.1	68.5	75.0	-0.0	-7.3	-24.7	-27.3	58.2
12:21:59	27 38.6	-83 49.1	312.8	330.9	3142	3370	24.0	-12.5	0.1	-0.4*	72.6	-0.7	204.2	234.9	11.0	125.2

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
12:22:30	27 38.6	-83 51.6	-119.3	-0.2	119.3	3379	268.1	1.6	-0.7	684.0	72.6	16.1	8.2	-0.1	-0.1	-23.3
12:22:30	27 38.6	-83 51.0	-120.1	-0.1	120.1	3360	268.3	1.7	-0.8	688.6	72.6	15.7	7.6	2.4	2.4	-37.5
12:22:31	27 38.6	-83 51.4	-119.9	-0.1	119.9	3376	7.0	-5.7	-0.1	72.0	78.7	-0.0	-7.7	-24.6	-27.3	56.7
12:22:29	27 38.6	-83 51.4	312.9	330.6	3141	3370	23.8	-13.6	0.1	-0.4*	76.4	-0.7	209.4	234.4	11.0	128.4
12:23:00	27 38.6	-83 53.7	-118.9	-0.3	118.9	3376	267.9	2.9	-0.9	684.2	72.0	16.0	8.1	-0.4	-0.5	-22.6
12:23:00	27 38.6	-83 53.2	-119.8	-0.2	119.8	3356	268.1	3.1	-0.9	688.7	72.0	15.6	7.6	2.3	2.3	-37.6
12:23:01	27 38.6	-83 53.5	-119.7	-0.2	119.7	3371	6.9	-0.5	-0.1	71.4	78.2	-0.0	-7.6	-24.7	-27.3	55.1
12:22:59	27 38.6	-83 52.4*	312.9	330.1	3140	3368	24.1	-12.3	0.1	-0.4*	75.7	-0.7	208.4	233.6	10.8	127.8
12:23:30	27 38.4	-83 55.8	-105.8	-45.0	115.0	3423	245.6*	1.7	-20.0*	681.1	68.9	15.3	7.7	-0.6	-0.7	-22.7
12:23:30	27 38.5	-83 55.3	-106.6	-45.0	115.7	3401	245.8*	1.8	-20.1*	684.9	68.9	14.9	7.1	1.8	1.8	-37.5
12:23:31	27 38.5	-83 55.7	-107.1	-43.3	115.5	3420	5.1	2.0	-0.1	68.5	74.9	-0.0	-7.4	-24.6	-27.3	55.9
12:23:29	27 38.5	-83 55.7	312.9	330.0	3183	3413	23.6	-7.9	0.1	-0.4*	71.9	-0.7	204.0	233.6	10.6	125.3
12:24:00	27 37.6	-83 57.7	-104.0	-51.6	116.1	3414	243.9	1.9	-0.6	681.2	70.1	15.4	7.7	-0.4	-0.5	-23.1
12:24:00	27 37.6	-83 57.3	-105.0	-51.5	116.9	3394	244.0	2.0	-0.7	685.6	70.1	15.0	7.1	1.8	1.8	-37.4
12:24:01	27 37.6	-83 57.6	-104.6	-51.6	116.6	3411	6.7	-2.7	-0.1	69.4	76.2	-0.0	-7.5	-24.7	-27.4	56.8
12:23:59	27 37.6	-83 57.6	312.8	330.1	3175	3407	23.9	-14.0	0.1	-0.4*	73.8	-0.7	205.8	233.0	10.4	126.4
12:24:30	27 36.7	-83 59.7	-105.0	-52.0	117.2	3414	243.7	1.8	-0.6	681.1	71.1	15.5	7.7	-0.7	-0.8	-22.5
12:24:30	27 36.8	-83 59.2	-106.0	-51.9	118.0	3396	243.9	1.9	-0.7	685.6	71.0	15.2	7.2	1.8	1.8	-37.4
12:24:31	27 36.8	-83 59.5	-105.6	-51.9	117.7	3410	6.7	-3.7	-0.1	70.4	77.1	-0.0	-7.6	-24.6	-27.3	55.4
12:24:29	27 36.8	-83 59.5	312.9	329.8	3176	3408	24.1	-13.6	0.1	-0.4*	74.7	-0.7	207.1	231.1	10.2	127.2
12:25:00	27 35.9	-84 1.6	-106.0	-51.7	117.9	3407	243.7	2.0	-5.0*	681.7	71.9	15.9	8.0	0.0	0.0	-22.6
12:25:00	27 35.9	-84 1.1	-107.0	-51.6	118.8	3386	243.9	2.1	-5.1*	686.2	71.9	15.5	7.4	2.5	2.5	-37.6
12:25:01	27 35.9	-84 1.4	-106.8	-51.3	118.5	3407	6.8	-4.2	-0.1	71.4	77.9	-0.0	-7.7	-24.6	-27.3	57.7
12:24:59	27 36.2	-84 0.9	313.1	331.0	3169	3398	20.3	-11.1	0.1	-0.4*	75.5	-0.7	208.3	231.6	10.2	127.9
12:25:30	27 34.8	-84 3.3	-86.5	-79.8	117.7	3408	228.9	1.7	-0.5	681.5	71.6	15.7	7.9	-0.2	-0.2	-22.6
12:25:30	27 34.8	-84 2.9	-87.5	-79.6	118.3	3389	229.0	1.8	-0.6	686.1	71.6	15.4	7.3	2.4	2.4	-37.5
12:25:31	27 34.8	-84 3.1	-87.1	-79.7	118.1	3402	6.7	-4.8	-0.1	70.9	77.7	-0.0	-7.6	-24.6	-27.3	57.2
12:25:29	27 34.9	-84 3.0	312.9	330.6	3170	3401	24.1	-14.3	0.1	-0.4*	75.4	-0.7	207.9	232.6	10.0	127.7
12:26:00	27 33.4	-84 4.9	-83.7	-84.2	118.7	3409	226.6	1.6	-1.3	681.4	72.7	15.8	7.8	-0.2	-0.2	-23.5
12:26:00	27 33.5	-84 4.4	-84.6	-84.1	119.3	3390	226.7	1.6	-1.4	686.0	72.7	15.4	7.2	2.4	2.4	-37.5
12:26:01	27 33.5	-84 4.7	-84.2	-84.1	119.0	3414	6.8	-5.0	-0.1	72.0	78.9	-0.0	-7.7	-24.6	-27.3	57.3
12:25:59	27 34.2*	-84 3.9*	312.9	330.4	3170	3402	24.1	-14.4	0.1	-0.4*	76.5	-0.7	209.5	233.7	10.0	128.6
12:26:30	27 32.1	-84 6.4	-86.9	-82.7	120.0	3409	228.3	1.4	-0.6	681.4	73.4	16.2	8.2	-1.3	-1.4	-22.3
12:26:30	27 32.1	-84 6.0	-87.7	-82.6	120.5	3387	228.4	1.5	-0.7	686.1	73.4	15.9	7.6	1.2	1.2	-37.5
12:26:31	27 32.2	-84 6.3	-87.3	-82.7	120.2	3403	6.9	-6.2	-0.1	72.7	79.6	-0.0	-7.8	-24.6	-27.3	51.1
12:26:29	27 32.2	-84 6.3	313.3	329.5	3170	3402	23.1	-14.1	0.1	-0.4*	77.3	-0.7	210.5	236.6	9.5	129.3
12:27:00	27 30.7	-84 8.0	-88.1	-82.5	120.7	3409	228.2	1.4	-0.6	681.4	74.3	16.1	8.0	-0.7	-0.7	-22.6
12:27:00	27 30.8	-84 7.6	-88.7	-82.4	121.1	3389	228.4	1.5	-0.7	686.1	74.3	15.8	7.4	2.1	2.1	-37.6
12:27:01	27 30.8	-84 7.9	-88.3	-82.6	120.9	3407	6.8	-7.3	-0.1	73.7	80.5	-0.0	-7.9	-24.6	-27.2	54.6
12:26:59	27 31.2	-84 7.4	313.0	330.0	3170	3402	24.0	-13.9	0.1	-0.4*	78.3	-0.7	211.7	231.1	9.3	130.0

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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
12:27:30	27 29.4	-84 9.6	-88.7	-82.6	121.2	3409	228.4	1.4	-0.9	681.4	75.2	16.2	7.9	-0.8	-1.0	-22.8
12:27:30	27 29.5	-84 9.2	-89.3	-82.5	121.5	3389	228.6	1.5	-1.0	686.1	75.2	15.8	7.4	1.7	1.7	-37.5
12:27:31	27 29.5	-84 9.5	-88.8	-82.6	121.3	3407	6.8	-8.1	-0.1	74.6	81.4	-0.0	-8.0	-24.6	-27.3	53.9
12:27:29	27 29.9*	-84 8.9*	313.0	329.7	3170	3402	24.2	-13.4	0.1	-0.4*	79.2	-0.7	213.0	232.6	9.6	130.8
12:28:00	27 28.1	-84 11.3	-88.6	-82.7	121.2	3408	228.4	1.7	-0.6	681.6	74.3	16.0	7.9	-0.6	-0.7	-23.3
12:28:00	27 28.1	-84 10.8	-89.0	-82.6	121.5	3388	228.5	1.8	-0.7	686.2	74.3	15.7

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
12:32:30	27 16.2	-84 25.9	-90.9	-80.5	121.5	3410	229.0	1.5	-1.2	681.6	73.4	15.8	7.8	-1.2	-1.3	-22.4
12:32:30	27 16.3	-84 25.6	-91.7	-80.4	121.9	3377	229.2	1.6	-1.3	686.1	73.4	15.4	7.2	1.3	1.3	-37.6
12:32:31	27 16.3	-84 25.8	-91.1	-80.6	121.6	3398	6.6	-6.2	-0.1	72.8	79.6	-0.0	-7.8	-24.6	-27.2	53.1
12:32:29	27 16.4	-84 25.7	312.8	329.1	3170	3403	24.0	-13.3	0.1	-0.4*	77.3	-0.7	210.5	221.5	7.8	129.2
12:33:00	27 14.9	-84 27.6	-90.6	-81.3	121.7	3408	228.6	1.7	-0.8	681.7	73.3	16.0	7.9	-2.0	-2.2	-22.5
12:33:00	27 15.0	-84 27.3	-90.9	-81.2	121.9	3380	228.8	1.9	-0.9	686.2	73.3	15.6	7.4	0.2	0.2	-37.5
12:33:01	27 15.0	-84 27.4	-90.3	-81.4	121.6	3400	7.0	-6.4	-0.1	72.7	79.5	-0.0	-7.8	-24.6	-27.2	49.1
12:32:59	27 15.0	-84 27.4	313.0	328.3	3169	3402	24.2	-13.3	0.1	-0.4*	77.2	-0.7	210.4	218.5	7.5	129.1
12:33:30	27 13.6	-84 29.2	-90.6	-81.2	121.7	3412	228.6	1.6	-0.8	681.6	72.6	15.8	7.9	-2.2	-2.5	-23.0
12:33:30	27 13.7	-84 28.9	-90.4	-81.2	121.5	3381	228.7	1.7	-0.8	686.0	72.6	15.5	7.3	0.3	0.3	-37.5
12:33:31	27 13.7	-84 29.1	-89.7	-81.5	121.2	3403	6.7	-5.9	-0.1	71.9	78.7	-0.0	-7.7	-24.6	-27.3	48.4
12:33:29	27 13.8	-84 29.0	313.0	328.0	3171	3404	24.2	-13.9	0.1	-0.4*	76.4	-0.7	209.3	217.1	7.0	128.5
12:34:00	27 12.3	-84 30.9	-91.3	-81.3	122.2	3411	228.4	1.6	-0.5	681.6	73.1	15.8	7.8	-2.0	-2.3	-23.3
12:34:00	27 12.4	-84 30.6	-90.8	-81.3	121.9	3382	228.5	1.7	-0.5	686.1	73.1	15.5	7.2	0.5	0.5	-37.6
12:34:01	27 12.4	-84 30.7	-90.1	-81.6	121.5	3404	6.8	-6.2	-0.1	72.5	79.2	-0.0	-7.8	-24.6	-27.3	49.3
12:33:59	27 12.5	-84 30.5	312.9	328.1	3170	3402	23.3	-13.3	0.1	-0.4*	77.0	-0.7	210.0	211.0	7.0	128.9
12:34:30	27 10.9	-84 32.5	-92.1	-81.5	123.0	3410	228.5	1.6	-0.6	681.7	73.4	16.0	7.9	-2.3	-2.6	-22.6
12:34:30	27 11.1	-84 32.2	-91.4	-81.5	122.5	3381	228.7	1.7	-0.7	686.2	73.4	15.6	7.4	0.7	0.7	-37.6
12:34:31	27 11.0	-84 32.3	-90.7	-81.8	122.2	3403	7.0	-6.7	-0.1	72.8	79.6	-0.0	-7.8	-24.6	-27.2	47.6
12:34:29	27 11.5	-84 31.8	313.0	327.9	3169	3403	24.4	-13.2	0.1	-0.4*	77.3	-0.7	210.5	209.1	6.6	129.2
12:35:00	27 9.6	-84 34.2	-92.3	-81.6	123.2	3411	228.6	1.6	-0.9	681.6	73.7	15.8	7.8	-2.5	-2.9	-23.3
12:35:00	27 9.7	-84 33.9	-91.6	-81.7	122.7	3382	228.8	1.7	-1.0	686.1	73.7	15.5	7.2	0.0	0.0	-37.2
12:35:01	27 9.7	-84 34.0	-90.9	-81.9	122.4	3404	6.8	-6.6	-0.1	73.0	79.8	-0.0	-7.8	-24.6	-27.3	47.3
12:34:59	27 10.2	-84 33.3	312.8	327.4	3170	3403	24.3	-13.6	0.1	-0.4*	77.6	-0.7	210.8	209.0	6.5	129.4
12:35:30	27 8.3	-84 35.9	-92.1	-82.0	123.3	3412	228.5	1.7	-0.8	681.7	73.5	15.9	7.9	-3.1	-3.5	-23.0
12:35:30	27 8.4	-84 35.6	-91.3	-82.0	122.7	3383	228.6	1.8	-0.9	686.2	73.5	15.6	7.3	-0.6	-0.6	-37.6
12:35:31	27 8.4	-84 35.6	-90.6	-82.3	122.4	3402	7.0	-6.6	-0.1	72.9	79.7	-0.0	-7.8	-24.6	-27.2	44.8
12:35:29	27 8.5	-84 35.5	313.0	326.9	3169	3402	23.4	-13.7	0.1	-0.4*	77.4	-0.7	210.6	210.1	6.3	129.3
12:36:00	27 6.9	-84 37.6	-92.4	-81.8	123.4	3408	228.6	1.8	-0.6	681.9	72.9	16.1	8.1	-3.1	-3.5	-22.8
12:36:00	27 7.1	-84 37.2	-91.6	-81.9	122.9	3379	228.7	1.9	-0.6	686.3	72.9	15.7	7.5	-0.7	-0.8	-37.6
12:36:01	27 7.0	-84 37.3	-90.9	-82.2	122.5	3402	7.0	-5.6	-0.1	72.2	79.0	-0.0	-7.8	-24.6	-27.2	44.1
12:35:59	27 7.0	-84 37.3	313.2	327.2	3168	3401	24.2	-13.6	0.1	-0.4*	76.7	-0.7	209.7	206.8	5.8	128.8
12:36:30	27 5.6	-84 39.2	-92.4	-81.9	123.5	3415	228.5	1.3	-0.5	681.5	73.6	15.9	7.9	-4.0	-4.6	-22.7
12:36:30	27 5.8	-84 38.9	-91.8	-82.0	123.1	3384	228.6	1.4	-0.6	686.0	73.6	15.6	7.3	-1.4	-1.6	-37.6
12:36:31	27 5.7	-84 38.9	-91.0	-82.3	122.7	3408	6.8	-7.4	-0.1	72.9	79.7	-0.0	-7.8	-24.5	-27.1	41.3
12:36:29	27 6.1	-84 38.4	313.0	325.9	3171	3405	24.2	-13.7	0.1	-0.4*	77.5	-0.7	210.7	207.9	6.2	129.3
12:37:00	27 4.3	-84 40.9	-93.1	-82.6	124.5	3396	228.6	1.7	-0.8	682.9	75.0	16.2	8.0	-4.2	-4.7	-23.2
12:37:00	27 4.4	-84 40.6	-92.8	-82.6	124.3	3368	228.8	1.8	-0.9	687.4	75.0	15.9	7.5	-1.3	-1.5	-37.5
12:37:01	27 4.4	-84 40.6	-92.1	-82.9	123.9	3391	6.9	-7.8	-0.1	74.4	81.2	-0.0	-8.0	-24.6	-27.3	40.5
12:36:59	27 4.4	-84 40.6	312.9	325.7	3155	3388	24.4	-13.6	0.1	-0.4*	79.0	-0.7	212.7	210.5	6.2	130.4

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
12:37:30	27 2.9	-84 42.6	-92.4	-82.8	124.0	3398	228.5	1.6	-0.7	682.7	74.5	16.2	8.1	-3.8	-4.3	-22.8
12:37:30	27 3.1	-84 42.2	-92.4	-82.7	124.0	3369	228.7	1.7	-0.8	687.2	74.5	15.8	7.5	-1.2	-1.4	-37.6
12:37:31	27 3.0	-84 42.2	-91.7	-83.1	123.7	3393	7.0	-7.5	-0.1	73.8	80.6	-0.0	-7.9	-24.6	-27.2	41.5
12:37:29	27 3.1	-84 42.1	313.0	326.1	3157	3391	24.5	-13.8	0.1	-0.4*	78.4	-0.7	211.9	214.6	6.1	130.0
12:38:00	27 1.6	-84 44.3	-92.5	-82.1	123.7	3398	228.4	1.6	-0.5	682.7	74.3	16.0	7.9	-2.1	-2.4	-22.7
12:38:00	27 1.7	-84 43.9	-92.8	-82.1	123.9	3368	228.5	1.6	-0.6	687.2	74.3	15.6	7.3	0.4	0.4	-37.5
12:38:01	27 1.7	-84 43.9	-92.0	-82.4	123.5	3393	6.8	-7.9	-0.1	73.7	80.5	-0.0	-7.9	-24.6	-27.2	48.6
12:37:59	27 1.7	-84 43.9	312.8	327.8	3158	3391	24.5	-13.2	0.1	-0.4*	78.2	-0.7	211.7	208.1	6.5	129.8
12:38:30	27 0.3	-84 46.0	-92.9	-82.3	124.1	3399	228.5	1.5	-0.6	682.7	74.5	16.0	7.9	-2.5	-2.8	-22.6
12:38:30	27 0.4	-84 45.6	-93.3	-82.3	124.4	3370	228.6	1.6	-0.7	687.2	74.5	15.7	7.3	-0.1	-0.1	-37.6
12:38:31	27 0.3	-84 45.6	-92.5	-82.6	124.0	3392	6.9	-7.6	-0.1	73.9	80.7	-0.0	-7.9	-24.6	-27.2	47.2
12:38:29	27 0.3	-84 45.6	312.8	327.4	3158	3391	24.5	-13.4	0.1	-0.4*	78.5	-0.7	212.0	207.7	6.3	130.0
12:39:00	26 58.9	-84 47.6	-93.1	-82.2	124.2	3399	228.5	1.5	-0.7	682.7	74.5	16.0	7.8	-2.1	-2.3	-22.9
12:39:00	26 59.1	-84 47.3	-93.6	-82.2	124.5	3367	228.7	1.6	-0.8	687.2	74.5	15.6	7.3	0.3	0.3	-37.5
12:39:01	26 59.0	-84 47.3	-92.8	-82.5	124.2	3389	6.8	-7.4	-0.1	73.8	80.6	-0.0	-7.9	-24.6	-27.2	49.0
12:38:59	26 59.3	-84 46.9	312.8	327.9	3158	3391	24.8	-13.7	0.1	-0.4*	78.4	-0.7	211.9	205.2	6.2	130.0
12:39:30	26 57.6	-84 49.3	-93.0	-82.6	124.3	3399	228.6	1.5	-0.8	682.7	74.3	15.9	7.8	-2.2	-2.5	-22.9
12:39:30	26 57.7	-84 49.0	-93.4	-82.5	124.6	3370	228.8	1.6	-0.9	687.1	74.3	15.6	7.2	0.2	0.2	-37.6
12:39:31	26 57.7	-84 48.9	-92.6	-82.8	124.2	3389	6.8	-7.5	-0.1	73.6	80.4	-0.0	-7.9	-24.5	-27.2	48.5
12:39:29	26 57.7	-84 48.8	312.7	327.7	3158	3391	24.7	-14.1	0.1	-0.4*	78.2	-0.7	211.7	208.9	5.8	129.8
12:40:00	26 56.2	-84 51.0	-93.0	-83.1	124.8	3400	228.7	1.5	-0.8	682.6	75.0	15.9	7.7	-2.7	-3.1	-23.0
12:40:00	26 56.4	-84 50.7	-93.4	-83.1	125.0	3371	228.9	1.6	-0.9	687.1	75.0	15.6	7.2	0.2	0.2	-37.6
12:40:01	26 56.3	-84 50.6	-92.6	-83.4	124.6	3389	6.7	-8.1	-0.1	74.3	81.2	-0.0	-8.0	-24.6	-27.2	46.7
12:39:59	26 56.3	-84 50.6	312.7	327.0	3159	3392	24.7	-13.8	0.1	-0.4*	79.0	-0.7	212.7	216.4	5.8	130.4
12:40:30	26 54.9	-84 52.7	-93.0	-83.2	124.8	3400	228.6	1.6	-0.8	682.7	75.2	15.8	7.6	-0.9	-1.0	-23.0
12:40:30	26 55.0	-84 52.4	-93.4	-83.1	125.0	3369	228.8	1.7	-0.9	687.1	75.2	15.4	7.0	1.7	1.7	-37.6
12:40:31	26 55.0	-84 52.3	-92.5	-83.4	124.5	3389	6.5	-8.3	-0.1	74.5	81.4	-0.0	-8.0	-24.5	-27.2	55.2
12:40:29	26 54.9	-84 52.3	312.5	329.1	3158	3391	24.6	-14.8	0.1	-0.4*	79.2	-0.7	213.0	213.4	6.0	130.6
12:41:00	26 53.5	-84 54.4	-93.2	-82.4	124.4	3398	228.4	1.6	-0.6	682.8	74.2	15.8	7.7	-1.5	-1.7	-23.1
12:41:00	26 53.7	-84 54.1	-93.6	-82.3	124.7	3368	228.6	1.7	-0.7	687.2	74.2	15.5	7.1	0.9	0.9	-37.6
12:41:01	26 53.6	-84 54.0	-92.9	-82.7	124.3	3401	6.8	-7.2	-0.1	73.5	80.4	-0.0	-7.9	-24.6	-27.2	51.7
12:40:59	26 53.8	-84 53.7	312.6	328.4	3158	3389	24.4	-14.1	0.1	-0.4*	78.1	-0.7	211.5	202.0	5.9	129.7
12:41:30	26 52.2	-84 56.1	-93.6	-82.7	124.9	3399	228.6	1.4	-0.9	682.7	74.3	15.9	7.8	-0.6	-0.7	-22.5
12:41:30	26 52.4	-84 55.8	-94.1	-82.6	125.2	3370	228.8	1.5	-0.9	687.1	74.3	15.5	7.2	1.9	1.9	-37.5
12:41:31	26 52.3	-84 55.7	-93.3	-83.0	124.9	3399	6.7	-7.3	-0.1	73.6	80.4	-0.0	-7.9	-24.6	-27.2	55.7
12:41:29	26 52.5	-84 55.3	312.7	329.7	3159	3392	24.4	-13.4	0.1	-0.4*	78.2	-0.7	211.6	204.7	5.3	129.8
12:42:00	26 50.8	-84 57.8	-93.5	-83.3	125.2	3400	228.6	1.6	-0.7	682.7	74.2	15.8	7.7	0.0	0.0	-22.7
12:42:00	26 51.0	-84 57.5	-93.9	-83.3	125.5	3368	228.8	1.6	-0.8	687.1	74.2	15.5	7.1	2.4	2.4	-37.6
12:42:01	26 50.9	-84 57.3	-93.0	-83.5	125.0	3398	6.6	-7.4	-0.1	73.6	80.4	-0.0	-7.9	-24.6	-27.2	59.0
12:41:59	26 51.0	-84 57.2	312.6	330.5	3158	3391	24.3	-13.8	0.1	-0.4*	78.2	-0.7	211.6	208.8	4.9	129.8

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
12:42:30	26 49.5	-84 59.5	-94.1	-83.4	125.7	3398	228.5	1.5	-0.7	682.8	74.7	15.9	7.8	-1.9	-2.2	-23.2
12:42:30	26 49.6	-84 59.2	-94.4	-83.3	125.9	3370	228.6	1.6	-0.8	687.2	74.7	15.6	7.2	0.7	0.7	-37.0
12:42:31	26 49.6	-84 59.0	-93.5	-83.7	125.5	3396	6.7	-7.6	-0.1	74.0	80.9	-0.0	-7.9	-24.5	-27.2	49.8
12:42:29	26 49.5	-84 59.0	312.7	327.9	3157	3390	24.2	-13.8	0.1	-0.4*	78.7	-0.7	212.2	201.1	5.0	130.1
12:43:00	26 48.1	-85 1.2	-94.4	-83.1	125.7	3399	228.6	1.5	-0.7	682.8	75.1	16.2	8.0	-3.6	-4.0	-23.1
12:43:00	26 48.3	-85 0.9	-94.7	-83.1	126.0	3369	228.8	1.7	-0.8	687.2	75.1	15.9	7.4	-1.0	-1.1	-37.2
12:43:01	26 48.2	-85 0.7	-93.6	-83.4	125.4	3392	7.1	-7.8	-0.1	74.4	81.3	-0.0	-8.0	-24.6	-27.2	42.5
12:42:59	26 48.9*	-84 59.8*	313.0	326.4	3157	3392	24.4	-14.3	0.1	-0.4*	79.0	-0.7	212.8	200.4	5.4	130.5
12:43:30	26 46.8	-85 2.9	-94.3	-82.9	125.5	3398	228.4	1.6	-0.6	682.8	74.6	16.4	8.3	-2.7	-3.0	-23.0
12:43:30	26 47.0	-85 2.6	-94.7	-82.9	125.8	3367	228.6	1.7	-0.7	687.1	74.6	16.1	7.7	-0.3	-0.4	-37.5
12:43:31	26 46.8	-85 2.4	-93.6	-83.2	125.2	3393	7.2	-7.3	-0.1	73.9	80.8	-0.0	-7.9	-24.5	-27.2	45.1
12:43:29	26 46.8	-85 2.4	313.2	327.6	3158	3391	24.4	-14.0	0.1	-0.4*	78.6	-0.7	212.1	196.1	5.5	130.2
12:44:00	26 45.4	-85 4.6	-94.7	-82.8	125.8	3401	228.5	1.4	-0.6	682.7	74.5	16.2	8.0	-1.9	-2.1	-22.0
12:44:00	26 45.6	-85 4.3	-95.2	-82.8	126.1	3373	228.7	1.5	-0.7	687.0	74.5	15.8	7.5	0.6	0.6	-37.6
12:44:01	26 45.5	-85 4.1	-94.0	-83.1	125.5	3394	7.1	-8.0	-0.1	73.9	80.7	-0.0	-7.9	-24.5	-27.2	49.0
12:43:59	26 45.6	-85 4.0	313.0	328.4	3160	3391	23.9	-13.2	0.1	-0.4*	78.5	-0.7	212.0	193.7	5.2	130.1
12:44:30	26 44.1	-85 6.3	-95.2	-82.3	125.8	3399	228.4	1.6	-0.6	682.8	74.8	16.3	8.1	-2.3	-2.6	-21.8
12:44:30	26 44.3	-85 6.0	-95.5	-82.3	126.1	3368	228.6	1.7	-0.7	687.2	74.8	16.0	7.6	0.3	0.3	-37.5
12:44:31	26 44.2	-85 5.8	-94.4	-82.6	125.4	3393	7.0	-7.7	-0.1	74.1	81.0	-0.0	-7.9	-24.6	-27.2	46.9
12:44:29	26 44.1	-85 5.8	313.1	327.9	3158	3389	24.4	-13.5	0.1	-0.4*	78.7	-0.7	212.4	187.8	5.9	130.3
12:45:00	26 42.8	-85 8.1	-95.3	-81.7	125.5	3398	228.5	1.7	-0.6	682.9	74.1	16.2	8.1	-2.1	-2.4	-22.7
12:45:00	26 42.9	-85 7.8	-95.6	-81.7	125.7	3369	228.7	1.8	-0.7	687.2	74.1	15.8	7.5	0.4	0.4	-37.4
12:45:01	26 42.8	-85 7.5	-94.4	-82.0	125.1	3392	7.0	-6.9	-0.1	73.5	80.3	-0.0	-7.9	-24.5	-27.2	47.8
12:44:59	26 43.1	-85 7.2	313.0	328.1	3157	3388	24.4	-13.4	0.1	-0.4*	78.0	-0.7	211.5	183.1	6.1	129.8
12:45:30	26 41.4	-85 9.8	-95.4	-82.0	125.8	3401	228.5	1.3	-0.8	682.6	74.2	16.3	8.2	-3.3	-3.8	-22.4
12:45:30	26 41.6	-85 9.5	-95.7	-82.0	126.0	3371	228.6	1.4	-0.9	686.9	74.2	16.0	7.7	-0.8	-0.9	-37.1
12:45:31	26 41.5	-85 9.2	-94.5	-82.3	125.3	3397	7.3	-8.2	-0.1	73.6	80.3	-0.0	-7.9	-24.6	-27.2	42.8
12:45:29	26 42.0	-85 8.5	313.2	326.9	3160	3390	24.6	-13.5	0.1	-0.4*	78.1	-0.7	211.6	183.2	5.8	129.9
12:46:00	26 40.1	-85 11.5	-95.5	-82.4	126.1	3397	228.6	1.7	-0.8	682.8	74.1	16.1	8.0	-1.7	-1.9	-22.3
12:46:00	26 40.3	-85 11.2	-95.6	-82.4	126.2	3367	228.7	1.7	-0.9	687.2	74.1	15.7	7.4	0.7	0.7	-37.1
12:46:01	26 40.1	-85 10.9	-94.5	-82.7	125.6	3391	6.9	-8.0	-0.1	73.4	80.2	-0.0	-7.9	-24.5	-27.1	50.0
12:45:59	26 40.2	-85 10.8	312.9	328.4	3157	3388	24.7	-13.8	0.1	-0.4*	78.0	-0.7	211.4	182.0	5.2	129.7
12:46:30	26 38.8	-85 13.3	-98.0	-83.6	128.8	3363	228.6	0.4	-0.7	685.6	76.7	16.6	8.2	-3.3	-3.8	-22.4
12:46:30	26 38.9	-85 13.0	-97.6	-83.7	128.6	3335	228.8	0.5	-0.8	690.1	76.7	16.2	7.7	-0.8	-0.9	-37.1
12:46:31	26 38.8	-85 12.6	-96.5	-84.0	127.9	3355	7.3	-13.1	-0.1	76.0	82.8	-0.0	-8.1	-24.6	-27.2	42.8
12:46:29	26 39.0	-85 12.4	312.8	326.4	3124	3360	24.8	-14.0	0.1	-0.4*	80.7	-0.7	214.9	171.0	5.2	131.6
12:47:00	26 37.4	-85 15.0	-100.5	-85.6	132.0	3319	228.5	-0.4	-0.7	689.2	80.3	17.3	8.6	-3.5	-3.9	-22.0
12:47:00	26 37.6	-85 14.7	-99.8	-85.7	131.5	3291	228.7	-0.2	-0.7	693.9	80.3	16.9	8.0	-0.8	-0.9	-37.6
12:47:01	26 37.4	-85 14.4	-98.6	-86.0	130.9	3311	7.6	-15.6	-0.1	79.6	86.5	-0.0	-8.4	-24.5	-27.2	41.3
12:46:59	26 37.4	-85 14.4	312.7	326.1	3081	3311	25.0	-14.3	0.1	-0.4*	84.6	-0.7	219.8	163.7	5.3	134.3

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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
12:47:30	26 36.0	-85 16.9	-102.7	-87.6	135.0	3254	228.6	1.0	-0.8	694.4	84.4	18.3	9.3	-3.2	-3.6	-22.3
12:47:30	26 36.1	-85 16.6	-101.8	-87.7	134.4	3225	228.8	1.1	-0.9	699.4	84.4	18.1	8.7	-0.5	-0.6	-37.6
12:47:31	26 36.0	-85 16.2	-100.8	-88.1	133.8	3245	8.2	-15.1	-0.1	83.6	90.8	-0.0	-8.7	-24.5	-27.2	40.2
12:47:29	26 36.6*	-85 15.5*	312.8	326.4	3019	3264	25.1	-15.2	0.1	-0.4*	89.0	-0.7	225.2	164.5	5.1	137.2
12:48:00	26 34.6	-85 18.7	-102.8	-88.1	135.4	3223	228.8	0.3	-0.9	697.2	85.1	18.4	9.4	-4.0	-4.6	-22.1
12:48:00	26 34.7	-85 18.4	-101.8	-88.3	134.7	3194	229.0	0.4	-0.9	702.2	85.1	18.2

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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
12:52:30	26 22.0	-85 34.8	-96.9	-84.0	128.2	3046	228.8	1.1	-0.8	712.5	78.0	18.7	10.5	-1.8	-2.0	-22.6
12:52:30	26 22.1	-85 34.3	-95.9	-84.2	127.7	3017	228.9	1.2	-0.9	717.0	78.0	18.4	9.9	0.5	0.5	-37.5
12:52:31	26 21.9	-85 33.8	-95.3	-84.6	127.4	3040	9.4	-11.0	-0.1	77.4	84.5	-0.0	-7.9	-24.5	-27.1	41.8
12:52:29	26 21.9	-85 33.8	311.9	326.7	2823	3041	25.3	-14.9	0.1	-0.4*	82.2	-0.7	216.8	178.3	4.0	130.8
12:53:00	26 20.9	-85 36.8	-125.4	-33.5	129.8	3044	254.6*	1.1	15.3	712.4	78.2	18.5	10.3	-1.7	-2.0	-21.9
12:53:00	26 21.0	-85 36.3	-124.5	-33.7	129.0	3012	254.7*	1.2	15.2	717.3	78.2	18.2	9.7	0.5	0.5	-37.6
12:53:01	26 20.8	-85 35.7	-123.5	-35.4	128.5	3036	9.9	-9.4	-0.1	77.6	84.7	-0.0	-8.0	-24.5	-27.2	42.6
12:52:59	26 20.8	-85 35.7	311.6	326.5	2820	3037	25.2	-14.7	0.1	-0.4*	82.7	-0.7	217.0	178.2	4.5	130.9
12:53:30	26 20.6	-85 39.1	-129.0	-20.5	130.6	3043	259.5	1.3	-4.2*	712.8	79.1	18.7	10.4	-1.1	-1.3	-22.5
12:53:30	26 20.7	-85 38.6	-128.2	-20.7	129.9	3013	259.7	1.4	-4.3*	717.3	79.1	18.4	9.9	1.1	1.1	-37.5
12:53:31	26 20.5	-85 38.0	-127.7	-20.7	129.3	3036	9.1	-12.4	-0.1	78.8	85.5	-0.0	-8.0	-24.5	-27.1	44.4
12:53:29	26 20.5	-85 37.9	311.8	327.3	2820	3037	25.3	-9.9	0.1	-0.4*	83.3	-0.7	218.2	182.3	4.7	131.7
12:54:00	26 20.2	-85 41.4	-127.9	-24.8	130.3	3042	258.1	1.4	-1.0	712.6	79.2	18.7	10.4	0.1	0.1	-22.4
12:54:00	26 20.3	-85 40.9	-127.1	-25.0	129.6	3012	258.3	1.5	-1.1	717.3	79.2	18.4	9.8	2.5	2.5	-37.6
12:54:01	26 20.1	-85 40.3	-126.6	-25.3	129.1	3033	9.3	-12.2	-0.1	78.7	85.7	-0.0	-8.0	-24.5	-27.2	49.2
12:53:59	26 20.2	-85 39.6*	311.7	328.8	2819	3037	25.6	-14.2	0.1	-0.4*	83.5	-0.7	218.3	186.6	4.6	131.7
12:54:30	26 19.8	-85 43.7	-128.2	-21.8	130.1	3043	259.4	1.1	-0.6	712.6	79.1	18.7	10.3	-0.4	-0.5	-22.6
12:54:30	26 20.0	-85 43.2	-127.5	-22.1	129.4	3011	259.6	1.2	-0.7	717.2	79.1	18.4	9.8	1.8	1.8	-37.6
12:54:31	26 19.7	-85 42.6	-127.0	-22.4	129.0	3034	9.5	-12.2	-0.1	78.5	85.5	-0.0	-8.0	-24.5	-27.1	47.4
12:54:29	26 19.7	-85 42.6	311.7	328.2	2821	3039	25.5	-14.0	0.1	-0.4*	83.4	-0.7	218.2	189.2	4.7	131.7
12:55:00	26 19.5	-85 46.0	-128.1	-19.9	129.7	3040	260.1	1.3	-0.4	712.8	77.8	18.4	10.2	-1.0	-1.2	-22.6
12:55:00	26 19.6	-85 45.5	-127.4	-20.2	129.0	3012	260.3	1.4	-0.5	717.4	77.8	18.1	9.6	1.5	1.5	-37.6
12:55:01	26 19.4	-85 44.9	-127.0	-20.5	128.6	3031	9.2	-11.2	-0.1	77.4	84.2	-0.0	-7.9	-24.5	-27.2	45.5
12:54:59	26 19.4	-85 44.4	311.5	327.2	2819	3036	25.4	-13.5	0.1	-0.4*	82.0	-0.7	216.5	181.1	4.8	130.6
12:55:30	26 19.2	-85 48.3	-127.7	-19.5	129.2	3052	260.4	0.9	-0.7	712.0	77.2	18.4	10.3	-2.1	-2.4	-22.6
12:55:30	26 19.3	-85 47.8	-127.0	-19.7	128.6	3020	260.6	1.0	-0.8	716.5	77.2	18.1	9.7	0.5	0.5	-37.6
12:55:31	26 19.0	-85 47.2	-126.6	-20.0	128.2	3045	9.3	-11.3	-0.1	76.7	83.5	-0.0	-7.9	-24.5	-27.2	41.3
12:55:29	26 19.2	-85 45.6*	311.7	326.2	2829	3037	25.3	-14.2	0.1	-0.4*	81.3	-0.7	215.7	182.8	4.5	130.2
12:56:00	26 18.8	-85 50.6	-128.6	-19.3	130.0	3045	260.4	1.1	-0.7	712.5	79.0	18.8	10.5	-2.3	-2.6	-22.6
12:56:00	26 19.0	-85 50.0	-127.9	-19.5	129.4	3015	260.5	1.2	-0.8	717.0	79.0	18.5	9.9	0.5	0.5	-37.6
12:56:01	26 18.7	-85 49.5	-127.6	-19.8	129.1	3040	9.4	-12.3	-0.1	78.5	85.5	-0.0	-8.0	-24.5	-27.2	40.3
12:55:59	26 18.7	-85 49.5	311.9	326.1	2823	3041	25.2	-14.5	0.1	-0.4*	83.3	-0.7	218.2	189.3	5.0	131.6
12:56:30	26 18.5	-85 53.0	-128.7	-19.2	130.1	3046	260.5	1.0	-0.8	712.5	79.2	19.0	10.6	-2.7	-3.0	-22.4
12:56:30	26 18.6	-85 52.4	-128.0	-19.4	129.5	3017	260.7	1.1	-0.9	717.0	79.2	18.7	10.0	0.1	0.1	-37.6
12:56:31	26 18.4	-85 51.8	-127.8	-19.7	129.3	3041	9.5	-12.8	-0.1	78.7	85.6	-0.0	-8.1	-24.5	-27.1	38.5
12:56:29	26 18.5	-85 50.8*	312.0	325.8	2823	3041	25.2	-13.6	0.1	-0.4*	83.5	-0.7	218.4	191.6	4.8	131.8
12:57:00	26 18.2	-85 55.3	-128.0	-19.2	129.5	3045	260.4	1.3	-0.7	712.6	78.5	18.8	10.5	-2.2	-2.5	-22.6
12:57:00	26 18.3	-85 54.7	-127.4	-19.4	128.9	3015	260.6	1.4	-0.8	717.1	78.5	18.5	10.0	0.4	0.4	-37.6
12:57:01	26 18.1	-85 54.1	-127.3	-19.7	128.8	3040	9.5	-11.9	-0.1	78.0	84.9	-0.0	-8.0	-24.5	-27.2	40.4
12:56:59	26 18.1	-85 54.1	311.9	326.3	2822	3041	25.2	-13.8	0.1	-0.4*	82.7	-0.7	217.5	190.9	5.0	131.2

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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
12:57:30	26 17.5	-85 57.4	-85.6	-93.3	126.6	3043	221.5*	1.8	-23.7	713.5	76.7	18.6	10.5	-1.4	-1.6	-22.4
12:57:30	26 17.6	-85 56.7	-84.9	-93.5	126.3	3014	221.7*	1.9	-23.8	717.3	76.7	18.3	10.0	0.8	0.8	-37.5
12:57:31	26 17.3	-85 56.1	-86.4	-92.6	126.6	3036	8.0	-4.9	-0.1	76.2	83.1	-0.0	-7.8	-24.5	-27.2	43.1
12:57:29	26 17.3	-85 56.1	311.9	327.2	2820	3037	25.1	-12.2	0.1	-0.4*	80.1	-0.7	214.9	183.9	3.9	129.7
12:58:00	26 15.6	-85 58.0	4.8	-125.5	125.6	3042	179.6	1.7	-3.7*	713.1	74.8	18.3	10.4	-1.6	-1.9	-22.2
12:58:00	26 15.7	-85 57.3	5.5	-125.5	125.7	3013	179.8	1.8	-3.7*	717.3	74.8	18.0	9.9	0.9	0.9	-37.6
12:58:01	26 15.4	-85 56.8	5.3	-126.1	126.2	3036	9.3	-8.3	-0.1	74.0	81.2	-0.0	-7.6	-24.5	-27.2	42.5
12:57:59	26 15.4	-85 56.8	311.8	326.7	2820	3039	25.1	-17.5	0.1	-0.4*	78.7	-0.7	212.4	204.2	2.8	128.2
12:58:30	26 13.5	-85 57.8	9.5	-125.4	125.8	3047	177.3	1.2	-1.1	712.5	75.5	18.3	10.3	-1.5	-1.7	-23.2
12:58:30	26 13.6	-85 57.2	10.2	-125.4	125.9	3017	177.5	1.3	-1.2	716.8	75.5	17.9	9.7	1.0	1.0	-37.6
12:58:31	26 13.4	-85 56.6	10.2	-126.0	126.4	3046	9.3	-9.6	-0.1	74.9	81.7	-0.0	-7.7	-24.5	-27.2	43.4
12:58:29	26 13.4	-85 56.6	311.7	326.8	2825	3043	25.1	-14.8	0.1	-0.4*	79.5	-0.7	213.3	200.1	3.2	128.7
12:59:00	26 11.5	-85 57.7	3.4	-125.7	125.8	3042	180.1	1.5	1.4	712.8	75.4	18.3	10.3	-1.8	-2.0	-22.7
12:59:00	26 11.6	-85 57.0	4.1	-125.7	125.8	3015	180.2	1.6	1.3	717.2	75.4	18.0	9.8	0.7	0.7	-37.6
12:59:01	26 11.3	-85 56.4	4.2	-126.3	126.4	3039	9.4	-9.3	-0.1	74.8	81.7	-0.0	-7.7	-24.5	-27.2	42.3
12:58:59	26 11.5	-85 56.4	311.7	326.4	2821	3039	24.9	-15.0	0.1	-0.4*	79.5	-0.7	213.2	196.5	3.0	128.6
12:59:30	26 9.5	-85 57.7	-3.9	-125.0	125.1	3042	183.2	1.6	0.3	712.8	74.4	18.4	10.6	-0.5	-0.6	-22.6
12:59:30	26 9.6	-85 57.0	-3.3	-125.0	125.1	3011	183.4	1.7	0.3	717.1	74.4	18.1	10.0	2.0	2.0	-37.6
12:59:31	26 9.3	-85 56.5	-3.3	-125.6	125.7	3038	9.5	-8.7	-0.1	74.0	80.6	-0.0	-7.6	-24.5	-27.2	46.3
12:59:29	26 9.6	-85 56.4	312.0	328.4	2822	3039	25.0	-13.1	0.1	-0.4*	78.4	-0.7	211.9	200.6	3.0	127.9
13:00:00	26 7.4	-85 57.8	-5.6	-125.3	125.4	3043	183.8	1.3	-0.5	712.6	75.3	18.3	10.3	-0.6	-0.6	-23.0
13:00:00	26 7.5	-85 57.1	-5.0	-125.3	125.4	3014	184.0	1.4	-0.5	716.9	75.4	18.0	9.8	2.0	2.0	-37.6
13:00:01	26 7.2	-85 56.5	-5.2	-125.8	125.9	3045	9.4	-8.8	-0.1	74.8	81.6	-0.0	-7.7	-24.5	-27.1	46.8
12:59:59	26 7.7	-85 56.5	311.7	328.0	2824	3043	25.2	-13.6	0.1	-0.4*	79.4	-0.7	213.1	193.1	3.3	128.6
13:00:30	26 5.4	-85 57.9	-6.1	-125.4	125.6	3043	184.0	1.3	-0.8	712.7	76.1	18.2	10.2	0.1	0.1	-23.0
13:00:30	26 5.5	-85 57.2	-5.5	-125.5	125.6	3014	184.2	1.4	-0.9	717.1	76.1	17.9	9.7	3.0	3.0	-37.6
13:00:31	26 5.2	-85 56.6	-5.8	-126.0	126.1	3041	9.3	-10.0	-0.1	75.6	82.4	-0.0	-7.8	-24.6	-27.2	49.8
13:00:29	26 6.0	-85 56.6	311.6	328.7	2822	3041	25.2	-13.7	0.1	-0.4*	80.1	-0.7	214.1	191.4	3.7	129.2
13:01:00	26 3.4	-85 58.0	-6.0	-125.6	125.7	3044	184.0	1.2	-0.7	712.6	76.9	18.2	10.1	2.2	2.2	-22.6
13:01:00	26 3.5	-85 57.3	-5.4	-125.6	125.7	3010	184.2	1.3	-0.8	717.0	76.9	17.9	9.6	4.7	4.7	-37.6
13:01:01	26 3.2	-85 56.7	-5.7	-126.1	126.2	3042	9.1	-10.8	-0.1	76.3	83.2	-0.0	-7.8	-24.5	-27.2	58.6
13:00:59	26 3.8*	-85 56.7	311.5	331.3	2823	3043	25.3	-14.3	0.1	-0.4*	80.9	-0.7	215.2	189.2	4.2	129.9
13:01:30	26 1.3	-85 58.1	-3.5	-126.1	126.1	3041	182.9	1.4	-2.7	712.9	76.9	18.2	10.1	1.5	1.5	-22.7
13:01:30	26 1.4	-85 57.4	-3.0	-126.1	126.1	3006	183.1	1.5	-2.8	717.2	76.9	17.9	9.5	4.2	4.2	-37.6
13:01:31	26 1.1	-85 56.8	-3.6	-126.6	126.6	3040	9.0	-10.6	-0.1	76.4	83.2	-0.0	-7.8	-24.5	-27.2	55.7
13:01:29	26 1.1	-85 56.8	311.4	330.3	2821	3040	25.1	-13.3	0.1	-0.4*	81.0	-0.7	215.3	193.3	3.8	129.9
13:02:00	25 59.3	-85 58.1	2.4	-125.9	125.9	3043	180.5	1.2	-1.1*	712.6	76.7	18.3	10.2	2.1	2.1	-22.8
13:02:00	25 59.4	-85 57.4	2.9	-125.9	125.9	3009	180.7	1.3	-1.1*	717.0	76.8	18.0	9.7	4.7	4.7	-37.6
13:02:01	25 59.1	-85 56.8	2.5	-126.4	126.4	3041	9.2	-10.4	-0.1	76.2	83.0	-0.0	-7.8	-24.5	-27.1	57.4
13:01:59	25 59.9*	-85 56.9	311.6	331.3	2823	3042	25.1	-14.0	0.1	-0.4*	80.8	-0.7	215.1	199.1	4.2	129.8

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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
13:02:30	25 57.3	-85 58.1	-1.3	-125.1	125.1	3041	182.2	1.5	-0.2	712.8	76.6	18.3	10.2	2.9	2.9	-22.2
13:02:30	25 57.3	-85 57.4	-0.8	-125.1	125.1	3009	182.3	1.6	-0.3	717.2	76.6	17.9	9.6	5.4	5.4	-37.6
13:02:31	25 57.0	-85 56.8	-1.2	-125.7	125.7	3040	9.2	-10.3	-0.1	76.0	82.9	-0.0	-7.8	-24.5	-27.2	61.3
13:02:29	25 58.8*	-85 56.8	311.5	332.4	2821	3043	25.1	-14.2	0.1	-0.4*	80.7	-0.7	214.8	195.2	4.7	129.6
13:03:00	25 55.2	-85 58.1	-3.1	-123.4	123.4	3044	182.5	1.4	-0.6*	712.6	75.5	18.2	10.3	2.0	2.0	-22.7
13:03:00	25 55.3	-85 57.4	-2.7	-123.4	123.4	3012	182.7	1.5	-0.8*	717.0	75.5	17.9	9.7	4.5	4.5	-37.6
13:03:01	25 55.0	-85 56.9	-3.2	-123.9	124.0	3044	9.2	-9.4	-0.1	75.0	81.7	-0.0	-7.7	-24.5	-27.2	56.9
13:02:59	25 55.0	-85 56.9	311.6	331.2	2823	3043	25.0	-13.4	0.1	-0.4*	79.5	-0.7	213.3	183.2	5.4	128.8
13:03:30	25 53.2	-85 58.2	-25.9	-119.7	122.4	3048	194.6*	1.3	25.1	712.0	73.6	18.5	10.7	0.8	0.8	-22.5
13:03:30	25 53.3	-85 57.4	-25.6	-119.7	122.4	3013	194.7*	1.4	25.0	716.8	73.6	18.2	10.2	3.5	3.5	-37.6
13:03:31	25 53.0	-85 56.9	-23.9	-120.8	123.2	3043	10.4	-1.9	-0.1	72.1	80.2	-0.0	-7.5	-24.5	-27.1	50.7
13:03:29	25 53.0	-85 56.9	312.2	330.2	2825	3044	24.5	-24.8	0.1	-0.4*	78.0	-0.7	210.7	182.8	4.9	127.3
13:04:00	25 51.9	-85 59.7	-120.7	-29.5	124.3	3037	255.7*	1.8	24.0	712.9	71.0	18.2	10.7	1.7	1.7	-22.4
13:04:00	25 52.0	-85 58.9	-120.6	-29.6	124.2	3006	255.7*	1.9	23.9	717.4	71.0	17.9	10.1	3.9	3.9	-37.6
13:04:01	25 51.6	-85 58.4	-120.6	-32.1	124.8	3035	10.4	0.7	-0.1	70.4	77.3	-0.0	-7.3	-24.6	-27.2	54.4
13:03:59	25 51.6	-85 58.4	312.0	331.2	2819	3037	24.5	-13.5	0.1	-0.4*	75.2	-0.7	207.1	173.5	5.6	125.1
13:04:30	25 52.4	-86 1.7	-101.8	76.6	127.4	3038	304.6*	1.6	4.0	713.4	69.8	17.7	10.3	1.7	1.7	-23.1
13:04:30	25 52.5	-86 1.0	-101.8	76.4	127.3	3007	304.7*	1.7	3.9	717.4	69.8	17.4	9.8	4.3	4.3	-37.6
13:04:31	25 52.1	-86 0.5	-102.4	75.9	127.5	3036	9.5	-3.1	-0.1	70.1	75.9	-0.0	-7.1	-24.5	-27.2	55.6
13:04:29	25 52.1	-86 0.5	311.7	330.8	2819	3037	24.9	-1.7	0.1	-0.4*	73.6	-0.7	205.3	184.8	6.6	124.0
13:05:00	25 53.8	-86 3.5	-95.3	83.9	126.9	3041	309.7	1.9	-2.0	713.2	70.4	17.8	10.3	3.0	3.0	-23.2
13:05:00	25 53.9	-86 2.7	-95.3	83.7	126.9	3006	309.9	2.0	-2.0	717.1	70.5	17.5	9.8	5.5	5.5	-37.6
13:05:01	25 53.4	-86 2.2	-95.7	83.7	127.1	3036	9.3	-4.6	-0.1	70.1	76.5	-0.0	-7.2	-24.5	-27.2	60.8
13:04:59	25 53.4	-86 2.2	311.7	332.6	2822	3039	25.0	-10.7	0.1	-0.4*	74.1	-0.7	206.3	196.6	5.8	124.6
13:05:30	25 55.1	-86 5.2	-98.2	80.2	126.8	3040	307.7	1.9	-0.8	713.3	69.0	17.4	10.1	2.8	2.8	-22.8
13:05:30	25 55.2	-86 4.5	-98.3	80.1	126.8	3013	307.8	2.0	-0.9	717.2	69.0	17.1	9.6	5.4	5.4	-37.6
13:05:31	25 54.8	-86 4.0	-98.8	79.9	127.1	3041	9.2	-3.3	-0.1	68.6	75.0	-0.0	-7.1	-24.5	-27.1	60.9
13:05:29	25 54.7	-86 3.8	311.4	332.0	2821	3038	25.1	-11.5	0.1	-0.4*	72.5	-0.7	204.2	184.8	6.4	123.3
13:06:00	25 56.4	-86 7.0	-97.5	81.7	127.2	3044	308.4	1.6	-0.1	713.2	70.6	17.8	10.3	2.0	2.0	-22.7
13:06:00	25 56.5	-86 6.2	-97.6	81.5	127.2	3014	308.6	1.7	-0.2	717.1	70.6	17.4	9.8	4.3	4.3	-37.6
13:06:01	25 56.1	-86 5.7	-98.2	81.3	127.5	3043	9.3	-4.3	-0.1	70.0	76.6	-0.0	-7.2	-24.5	-27.2	56.8
13:05:59	25 55.6	-86 5.1	311.7	331.2	2822	3042	24.9	-13.1	0.1	-0.4*	74.2	-0.7	206.4	194.8	6.2	124.7
13:06:30	25 57.7	-86 8.7	-96.5	82.9	127.2	3045	308.9	1.7	-0.6	713.1	71.2	17.7	10.2	2.1	2.1	-22.8
13:06:30	25 57.8	-86 8.0	-96.7	82.8	127.3	3019	309.1	1.8	-0.7	717.1	71.2	17.4	9.6	4.5	4.5	-37.6
13:06:31	25 57.4	-86 7.5	-97.4	82.6	127.7	3043	9.3	-5.1	-0.1	70.7	77.4	-0.0	-7.3	-24.5	-27.2	57.6
13:06:29	25 57.4	-86 7.5	311.5	331.2	2822	3040	25.0	-13.2	0.1	-0.4*	74.9	-0.7	207.4	200.9	6.5	125.2
13:07:00	25 59.1	-86 10.5	-96.7	82.8	127.3	3042	308.8	1.8	-1.7	713.2	71.3	17.9	10.3	1.0	1.0	-22.2
13:07:00	25 59.2	-86 9.7	-96.9	82.7	127.4	3012	309.0	1.9	-1.8	717.1	71.3	17.5	9.8	3.4	3.4	-37.6
13:07:01	25 58.7	-86 9.2	-97.5	82.6	127.8	3043	9.2	-5.2	-0.1	70.7	77.4	-0.0	-7.3	-24.5	-27.2	52.9
13:06:59	25 58.7	-86 9.1	311.7	330.0	2822	3040	19.7	-13.5	0.1	-0.4*	75.0	-0.7	207.4	200.8	6.5	125.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:07:30	26 0.4	-86 12.2	-97.7	81.5	127.2	3042	308.2	1.7	-1.0	713.2	71.5	17.8	10.2	1.1	1.1	-22.1
13:07:30	26 0.5	-86 11.5	-98.0	81.4	127.3	3014	308.4	1.8	-1.1	717.2	71.5	17.5	9.7	3.5	3.5	-37.6
13:07:31	26 0.1	-86 11.0	-98.7	81.3	127.8	3040	9.3	-5.5	-0.1	71.0	77.6	-0.0	-7.3	-24.5	-27.2	53.4
13:07:29	25 59.9	-86 10.8	311.6	329.9	2821	3040	25.2	-12.7	0.1	-0.4*	75.2	-0.7	207.8	201.0	5.9	125.4
13:08:00	26 1.7	-86 13.9	-91.8	88.1	127.2	3045	313.9*	1.7	23.7*	712.6	71.1	17.9	10.3	-0.1	-0.1	-22.5
13:08:00	26 1.8	-86 13.2	-92.1	88.0	127.4	3015	314.0*	1.8	23.6*	717.1	71.1	17.5

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:12:30	26	4.2	-85 56.6	132.9	-0.1	132.9	3043	92.7	1.4	-0.8	712.7	74.8	18.0	10.1	2.2	2.2	-22.8
13:12:30	26	4.3	-85 55.9	132.5	0.2	132.5	3020	92.8	1.5	-0.8	717.0	74.8	17.7	9.5	4.7	4.7	-37.6
13:12:31	26	3.8	-85 55.6	131.4	-0.2	131.4	3042	9.1	-9.4	-0.1	74.3	81.1	-0.0	-7.6	-24.5	-27.2	58.4
13:12:29	26	3.8	-85 55.8	311.5	331.3	2823	3043	25.2	-13.9	0.1	-0.4*	78.8	-0.7	212.4	233.0	5.9	128.2
13:13:00	26	4.2	-85 54.2	133.3	-0.3	133.3	3044	92.9	1.3	-0.9	712.8	75.5	18.1	10.2	2.3	2.3	-22.5
13:13:00	26	4.3	-85 53.5	132.8	0.0	132.8	3022	93.0	1.4	-1.0	717.1	75.5	17.8	9.6	4.9	4.9	-37.6
13:13:01	26	3.8	-85 53.3	131.8	-0.3	131.8	3040	9.2	-9.8	-0.1	74.8	81.7	-0.0	-7.7	-24.5	-27.1	58.6
13:12:59	26	3.8	-85 53.6	311.5	331.5	2822	3043	25.2	-15.0	0.1	-0.4*	79.5	-0.7	213.3	231.5	5.9	128.7
13:13:30	26	4.2	-85 51.8	133.6	-0.3	133.6	3045	92.6	1.2	-0.6	712.7	76.6	18.2	10.2	1.1	1.1	-22.6
13:13:30	26	4.3	-85 51.1	133.1	-0.0	133.1	3019	92.7	1.3	-0.7	717.0	76.6	17.9	9.6	3.5	3.5	-37.5
13:13:31	26	3.8	-85 50.9	132.0	-0.3	132.0	3041	9.1	-11.2	-0.1	76.0	82.8	-0.0	-7.8	-24.5	-27.2	53.6
13:13:29	26	3.8	-85 50.9	311.5	329.9	2823	3043	25.2	-14.1	0.1	-0.4*	80.8	-0.7	214.8	231.8	5.1	129.6
13:14:00	26	4.2	-85 49.4	133.4	-0.5	133.4	3043	92.7	1.5	-0.6	712.9	76.0	18.2	10.2	1.5	1.5	-22.4
13:14:00	26	4.3	-85 48.7	132.9	-0.2	132.9	3020	92.9	1.6	-0.7	717.2	76.0	17.9	9.7	3.8	3.8	-37.6
13:14:01	26	3.8	-85 48.5	131.8	-0.5	131.8	3041	9.2	-10.0	-0.1	75.5	82.2	-0.0	-7.7	-24.5	-27.1	55.0
13:13:59	26	3.8	-85 48.7	311.6	330.4	2821	3042	24.9	-12.8	0.1	-0.4*	80.1	-0.7	214.0	231.5	5.6	129.1
13:14:30	26	4.2	-85 47.0	132.9	-0.2	132.9	3041	92.6	1.6	-0.6	713.0	74.8	18.0	10.1	-0.3	-0.4	-22.6
13:14:30	26	4.3	-85 46.3	132.4	0.1	132.4	3016	92.7	1.7	-0.7	717.2	74.8	17.7	9.6	2.2	2.2	-37.6
13:14:31	26	3.8	-85 46.2	131.2	-0.2	131.2	3048	9.1	-9.3	-0.1	74.3	81.0	-0.0	-7.6	-24.5	-27.2	48.5
13:14:29	26	3.8	-85 46.5	311.5	328.1	2821	3042	25.2	-13.4	0.1	-0.4*	78.8	-0.7	212.4	236.0	5.9	128.1
13:15:00	26	4.2	-85 44.6	133.2	-0.3	133.2	3045	92.8	1.2	-0.7	712.7	75.2	18.1	10.2	-0.1	-0.1	-22.4
13:15:00	26	4.3	-85 44.0	132.6	0.0	132.6	3020	92.9	1.3	-0.8	716.9	75.2	17.8	9.6	2.4	2.4	-37.6
13:15:01	26	3.8	-85 43.8	131.4	-0.2	131.4	3050	9.2	-10.6	-0.1	74.7	81.4	-0.0	-7.7	-24.5	-27.2	49.1
13:14:59	26	3.8	-85 44.3	311.6	328.4	2824	3043	25.2	-13.9	0.1	-0.4*	79.2	-0.7	213.0	233.2	6.0	128.5
13:15:30	26	4.1	-85 42.2	137.7	-1.0	137.7	2995	92.5	-0.2	-0.6	716.9	81.3	19.1	10.6	-0.8	-0.9	-22.6
13:15:30	26	4.3	-85 41.5	137.0	-0.7	137.0	2974	92.7	-0.1	-0.7	721.5	81.3	18.9	10.1	1.7	1.7	-37.6
13:15:31	26	3.8	-85 41.4	135.7	-0.9	135.7	2998	9.6	-14.6	-0.1	80.6	87.7	-0.0	-8.2	-24.5	-27.1	45.1
13:15:29	26	3.8	-85 41.6	311.5	327.4	2774	3000	25.2	-15.2	0.1	-0.4*	85.7	-0.7	221.2	242.4	5.2	133.1
13:16:00	26	4.1	-85 39.6	141.3	-2.2	141.3	2889	92.9	-1.0	-1.0	726.0	86.2	20.4	11.5	-0.4	-0.5	-22.3
13:16:00	26	4.3	-85 39.0	140.7	-1.9	140.7	2866	93.1	-0.8	-1.1	730.8	86.2	20.1	11.0	2.4	2.4	-37.5
13:16:01	26	3.8	-85 38.9	139.5	-2.1	139.5	2892	10.4	-18.9	-0.1	85.0	92.5	-0.0	-8.6	-24.5	-27.2	43.7
13:15:59	26	3.8	-85 39.1	311.3	327.4	2673	2895	25.2	-17.7	0.1	-0.4*	90.7	-0.7	227.5	249.8	5.6	136.2
13:16:30	26	4.1	-85 37.1	139.0	-2.8	139.0	2729	93.0	-1.6	-1.0	740.7	84.8	21.1	12.5	-0.2	-0.3	-22.0
13:16:30	26	4.2	-85 36.5	138.4	-2.5	138.4	2702	93.1	-1.5	-1.0	745.3	84.9	20.9	12.0	2.1	2.1	-37.6
13:16:31	26	3.7	-85 36.5	137.1	-2.7	137.1	2727	11.4	-16.7	-0.1	83.9	91.2	-0.0	-8.3	-24.5	-27.1	41.6
13:16:29	26	3.7	-85 36.5	310.7	326.7	2516	2722	25.4	-15.0	0.1	-0.4*	89.3	-0.7	225.8	250.0	5.4	134.2
13:17:00	26	4.0	-85 34.6	138.0	0.2	138.0	2545	92.1	-1.7	-2.0	756.5	86.0	21.8	13.2	2.1	2.1	-22.1
13:17:00	26	4.2	-85 34.0	137.3	0.6	137.3	2523	92.2	-1.6	-2.1	761.2	86.0	21.6	12.7	4.9	4.9	-37.6
13:17:01	26	3.7	-85 34.0	136.1	0.3	136.1	2551	12.2	-17.9	-0.1	85.3	92.5	-0.0	-8.2	-24.5	-27.1	47.1
13:16:59	26	3.7	-85 34.5	309.6	328.1	2348	2584	25.5	-14.0	0.1	-0.4*	90.5	-0.7	227.4	234.4	5.2	133.9

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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
13:17:30	26	4.1	-85 32.2	138.0	1.5	138.0	2350	91.3	-2.0	-1.0	774.6	87.7	23.1	14.5	3.6	3.6	-22.8
13:17:30	26	4.2	-85 31.6	137.3	1.8	137.3	2332	91.5	-1.8	-1.1	779.5	87.7	22.8	13.9	6.5	6.5	-37.6
13:17:31	26	3.7	-85 31.6	136.0	1.7	136.0	2354	13.4	-20.1	-0.1	87.0	94.3	-0.0	-8.2	-24.5	-27.1	48.3
13:17:29	26	3.7	-85 31.7	308.8	328.7	2158	2361*	25.4	-14.6	0.1	-0.4*	92.4	-0.7	229.5	239.6	4.8	134.0
13:18:00	26	4.1	-85 29.7	138.7	1.4	138.7	2133	91.2	-2.2	-0.9	793.8	89.9	24.6	16.0	5.2	5.2	-23.0
13:18:00	26	4.3	-85 29.1	138.0	1.7	138.0	2126	91.4	-2.0	-1.0	798.9	89.9	24.4	15.5	7.5	7.5	-37.6
13:18:01	26	3.7	-85 29.1	136.7	1.5	136.7	2144	15.0	-21.5	-0.1	89.4	96.7	-0.0	-8.2	-24.5	-27.1	48.9
13:17:59	26	3.7	-85 29.1	308.3	329.8	1961	2139	25.9	-13.7	0.1	-0.4*	94.8	-0.7	232.2	244.6	5.0	134.3
13:18:30	26	4.1	-85 27.2	139.1	1.3	139.1	1935	91.4	-2.2	-1.0	812.8	92.2	25.6	16.9	6.6	6.6	-22.2
13:18:30	26	4.3	-85 26.6	138.4	1.6	138.4	1923	91.5	-2.1	-1.1	818.1	92.3	25.4	16.5	9.1	9.1	-37.5
13:18:31	26	3.8	-85 26.6	137.1	1.5	137.2	1943	15.7	-23.7	-0.1	91.7	99.2	-0.0	-8.2	-24.5	-27.2	50.7
13:18:29	26	3.8	-85 26.6	307.2	330.3	1768	1938	26.1	-15.3	0.1	-0.4*	97.3	-0.6	235.2	243.1	5.1	134.7
13:19:00	26	4.1	-85 24.7	138.1	0.7	138.1	1732	91.5	-2.1	-1.1	832.5	92.6	26.3	17.7	9.0	9.0	-22.6
13:19:00	26	4.3	-85 24.1	137.4	1.1	137.4	1718	91.6	-2.0	-1.2	837.7	92.6	26.1	17.3	11.2	11.2	-37.6
13:19:01	26	3.8	-85 24.2	136.3	1.0	136.3	1740	16.7	-23.8	-0.1	92.0	99.7	-0.0	-8.1	-24.5	-27.1	56.9
13:18:59	26	3.8	-85 24.3	305.9	332.3	1576	1748	26.4	-15.2	0.1	-0.4*	97.7	-0.6	235.7	246.4	5.0	133.7
13:19:30	26	4.1	-85 22.2	134.2	0.8	134.2	1525	91.4	-1.0	-1.0	853.0	87.2	27.1	19.2	10.3	10.3	-22.2
13:19:30	26	4.3	-85 21.7	133.4	1.1	133.4	1512	91.6	-0.9	-1.1	858.0	87.3	26.9	18.7	11.4	11.4	-37.6
13:19:31	26	3.8	-85 21.8	132.4	1.0	132.4	1536	18.1	-19.0	-0.1	86.9	94.2	-0.0	-7.4	-24.5	-27.2	56.7
13:19:29	26	3.8	-85 22.1	305.4	333.3	1381	1547	26.6	-13.7	0.1	-0.4*	92.0	-0.6	228.9	249.9	5.9	128.7
13:20:00	26	4.2	-85 19.9	127.2	1.5	127.2	1517	91.1	1.0	-0.7	854.1	78.3	26.1	18.9	11.3	11.3	-22.9
13:20:00	26	4.3	-85 19.4	126.4	1.8	126.4	1506	91.3	1.1	-0.8	858.6	78.3	25.8	18.5	13.3	13.3	-37.6
13:20:01	26	3.8	-85 19.5	125.2	1.7	125.3	1523	17.8	-12.8	-0.1	78.3	85.2	-0.0	-6.7	-24.5	-27.2	61.8
13:19:59	26	3.8	-85 19.9	305.1	334.9	1375	1514	26.5	-12.9	0.1	-0.4*	82.6	-0.6	217.1	250.3	5.5	122.1
13:20:30	26	4.2	-85 17.6	124.7	1.3	124.7	1521	90.8	1.2	-0.3	853.7	74.6	25.4	18.6	11.6	11.6	-22.6
13:20:30	26	4.4	-85 17.1	123.8	1.6	123.8	1510	90.9	1.3	-0.4	858.0	74.6	25.2	18.2	13.7	13.7	-37.6
13:20:31	26	3.9	-85 17.2	122.7	1.6	122.7	1530	17.6	-9.5	-0.1	74.6	81.2	-0.0	-6.4	-24.5	-27.1	64.2
13:20:29	26	3.8	-85 17.8	304.8	335.1	1381	1525	26.6	-11.3	0.1	-0.4*	78.6	-0.6	212.1	257.4	5.6	119.2
13:21:00	26	4.2	-85 15.4	122.9	1.3	122.9	1519	91.0	1.5	-0.5	854.1	72.5	25.4	18.8	10.9	10.9	-22.5
13:21:00	26	4.4	-85 14.9	122.0	1.6	122.1	1508	91.1	1.6	-0.6	858.1	72.5	25.2	18.4	13.3	13.3	-37.6
13:21:01	26	3.9	-85 15.0	120.9	1.6	120.9	1525	17.9	-7.6	-0.1	72.4	79.1	-0.0	-6.2	-24.5	-27.1	60.6
13:20:59	26	3.9	-85 15.3	305.0	334.1	1380	1521	26.6	-12.7	0.1	-0.4*	76.3	-0.6	209.2	255.1	5.5	117.6
13:21:30	26	4.2	-85 13.2	121.4	1.9	121.4	1518	91.2	1.7	-0.8	854.3	70.8	25.7	19.2	7.3	7.3	-22.4
13:21:30	26	4.4	-85 12.7	120.5	2.2	120.5	1507	91.3	1.8	-0.9	858.2	70.8	25.5	18.8	9.6	9.6	-37.6
13:21:31	26	3.9	-85 12.9	119.3	2.2	119.4	1521	18.2	-6.0	-0.1	70.7	77.4	-0.0	-6.1	-24.5	-27.1	46.0
13:21:29	26	3.9	-85 13.3	305.4	328.3	1379	1519	26.7	-13.1	0.1	-0.4*	74.5	-0.6	206.8	246.4	5.6	116.3
13:22:00	26	4.3	-85 11.0	121.8	3.6	121.9	1519	89.8*	1.8	-11.0*	854.5	71.0	25.5	19.0	9.3	9.3	-22.8
13:22:00	26	4.5	-85 10.6	120.9	3.9	120.9	1508	90.0*	1.9	-11.0*	858.2	71.0	25.2	18.5	10.3	10.3	-37.6
13:22:01	26	3.9	-85 10.7	119.7	3.1	119.8	1524	17.9	-5.4	-0.1	70.7	77.6	-0.0	-6.1	-24.5	-27.2	53.7
13:21:59	26	3.9	-85 10.9	305.2	331.4	1379	1519	26.7	-15.5	0.1	-0.4*	74.5	-0.6	207.1	254.4	5.6	116.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:22:30	26	5.2	-85 9.2	57.8	106.2	121.0	1516	26.9*	2.5	-23.6	855.2	70.1	25.4	18.9	8.1	8.1	-22.1
13:22:30	26	5.4	-85 8.8	56.8	106.4	120.6	1504	27.2*	2.6	-23.7	858.4	70.2	25.1	18.5	10.4	10.4	-37.5
13:22:31	26	4.9	-85 9.0	57.5	105.7	120.3	1519	17.4	-1.1	-0.1	69.9	76.8	-0.0	-6.1	-24.5	-27.1	49.7
13:22:29	26	4.9	-85 9.0	305.1	329.2	1377	1516	26.6	-12.6	0.1	-0.4*	73.1	-0.6	205.8	241.0	6.3	115.7
13:23:00	26	7.1	-85 8.8	56.4	105.3	119.4	1527	28.7*	1.3	24.8	853.1	68.3	25.4	19.1	6.6	6.6	-21.7
13:23:00	26	7.3	-85 8.3	55.3	105.5	119.1	1515	28.7*	1.4	24.7	857.4	68.3	25.2	18.7	9.0	9.0	-37.6
13:23:01	26	6.8	-85 8.5	52.2	106.8	118.9	1524	18.5	0.9	-0.1	67.9	74.9	-0.0	-5.9	-24.5	-27.1	44.0
13:22:59	26	6.3*	-85 8.7	305.4	327.3	1386	1520	25.7	-15.8	0.1	-0.4*	72.2	-0.6	203.1	240.1	6.2	114.2
13:23:30	26	8.0	-85 7.0	119.2	-6.5	119.4	1517	96.1*	1.7	24.1	854.0	68.9	25.1	18.7	10.9	10.9	-22.9
13:23:30	26	8.2	-85 6.6	118.3	-6.2	118.5	1505	96.1*	1.9	24.0	858.3	68.9	24.8	18.3	13.1	13.1	-37.6
13:23:31	26	7.7	-85 6.8	117.4	-4.0	117.4	1515	18.4	0.5	-0.1	68.8	75.5	-0.0	-6.0	-24.5	-27.1	60.9
13:23:29	26	7.6	-85 7.5	304.9	334.0	1378	1519	26.5	-13.0	0.1	-0.4*	73.0	-0.6	204.1	248.9	5.1	114.7
13:24:00	26	7.0	-85 5.4	40.9	-105.7	113.3	1518	162.8*	1.9	24.3	854.0	68.1	25.3	19.1	7.2	7.2	-22.7
13:24:00	26	7.2	-85 5.0	40.2	-105.5	112.9	1505	162.8*	2.0	24.2	858.3	68.1	25.1	18.6	9.6	9.6	-37.6
13:24:01	26	6.7	-85 5.2	41.0	-104.7	112.5	1514	18.6	1.4	-0.1	68.1	74.7	-0.0	-5.9	-24.5	-27.1	46.0
13:23:59	26	6.7	-85 5.2	305.2	328.0	1378	1517	26.5	-12.1	0.1	-0.4*	72.2	-0.6	202.9	239.5	4.2	114.1
13:24:30	26	5.3	-85 5.8	-81.3	-72.0	108.5	1519	230.5*	2.0	24.1	854.1	66.4	25.5	19.3	5.9	5.9	-22.8
13:24:30	26	5.6	-85 5.4	-82.1	-72.0	109.2	1506	230.5*	2.1	24.0	858.3	66.5	25.2	18.9	8.4	8.4	-37.6
13:24:31	26	5.1	-85 5.6	-82.1	-73.4	110.1	1512	18.8	2.7	-0.1	66.4	73.0	-0.0	-5.8	-24.5	-27.1	41.4
13:24:29	26	5.6*	-85 5.2*	305.5	326.4	1378	1516	26.7	-11.5	0.1	-0.4*	70.5	-0.6	200.5	231.4	4.2	112.7
13:25:00	26	4.9	-85 7.6	-109.8	0.3	109.8	1515	269.1	2.2	2.4	854.9	66.7	25.2	19.0	6.8	6.8	-23.2
13:25:00	26	5.2	-85 7.3	-110.8	0.3	110.8	1502	269.3	2.3	2.3	858.6	66.7	24.9	18.6	9.1	9.1	-37.6
13:25:01	26	4.7	-85 7.5	-112.1	0.5	112.1	1512	18.0	-2.2	-0.1	66.8	73.1	-0.0	-5.8	-24.5	-27.1	45.1
13:24:59	26	4.7	-85 7.5	305.2	327.4	1375	1514	26.8	-10.1	0.1	-0.4*	70.2	-0.6	200.9	217.9	4.9	112.9
13:25:30	26	5.0	-85 9.6	-110.5	-0.4	110.5	1520	269.0	1.9	-0.9	854.4	68.1	25.3	19.1	7.1	7.1	-22.1
13:25:30	26	5.2	-85 9.3	-111.4	-0.5	111.4	1509	269.1	2.0	-1.0	858.0	68.1	25.1	18.6	9.4	9.4	-37.6
13:25:31	26	4.7	-85 9.5	-112.7	-0.0	112.7	1518	18.1	-3.9	-0.1	67.9	74.5	-0.0	-5.9	-24.5	-27.1	45.9
13:25:29	26	4.7	-85 8.9	305.3	327.9	1381	1519	26.6	-12.6	0.1	-0.4*	71.5	-0.6	202.8	224.5	5.0	114.0
13:26:00	26	4.9	-85 11.6	-111.6	-5.5	111.8	1519	266.6	1.7	-0.8	854.3	69.5	25.4	19.0	8.7	8.7	-22.5
13:26:00	26	5.1	-85 11.3	-112.6	-5.5	112.7	1509	266.8	1.7	-0.9	858.1	69.5	25.1	18.6	10.3	10.3	-37.6
13:26:01	26	4.6	-85 11.6	-113.8	-5.1	113.9	1520	18.0	-5.3	-0.1	69.4	76.0	-0.0	-6.0	-24.4	-27.1	51.3
13:25:59	26	4.7	-85 10.9*	305.2	330.3	1380	1520	26.2	-13.0	0.1	-0.4*	73.2	-0.6	204.9	224.2	4.7	115.2
13:26:30	26	4.8	-85 13.6	-112.7	-5.7	112.9	1519	266.6	1.6	-0.9	854.3	70.7	25.7	19.2	7.7	7.7	-37.3
13:26:30	26	5.0	-85 13.3	-113.7	-5.8	113.8	1509	266.8	1.8	-1.0	858.1	70.7	25.4	18.8	10.1	10.1	-37.6
13:26:31	26	4.5	-85 13.6	-114.9	-5.3	115.0	1521	18.1	-6.1	-0.1	70.5	77.2	-0.0	-6.1	-24.5	-27.1	47.4
13:26:29	26	4.6	-85 13.5	305.4	329.0	1380	1521	26.7	-13.2	0.1	-0.4*	74.4	-0.6	206.6	223.7	4.5	116.2
13:27:00	26	4.7	-85 15.7	-113.0	-6.3	113.2	1518	266.4	1.7	-0.8	854.2	71.7	25.2	18.6	11.0	11.0	24.4
13:27:00	26	4.9	-85 15.4	-114.0	-6.4	114.1	1508	266.6	1.8	-0.9	858.1	71.7	24.9	18.2	13.8	13.8	24.5
13:27:01	26	4.5	-85 15.7	-115.2	-5.9	115.4	1520	17.8	-6.9	-0.1	71.6	78.3	-0.0	-6.2	-24.5	-27.1	61.7
13:26:59	26	4.5	-85 15.4	304.8	334.0	1379	1521	26.6	-13.0	0.1	-0.4*	75.5	-0.6	208.1	230.0	4.6	117.0

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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
13:27:30	26	4.6	-85 17.7	-113.4	-6.7	113.6	1517	266.4	1.6	-0.6	854.3	72.3	25.3	18.6	11.2	11.2	19.6
13:27:30	26	4.8	-85 17.4	-114.4	-6.7	114.6	1506	266.6	1.8	-0.6	858.2	72.4	25.0	18.2	13.8	13.8	19.7
13:27:31	26	4.4	-85 17.8	-115.6	-6.3	115.8	1520	17.8	-7.3	-0.1	72.2	79.0	-0.0	-6.2	-24.5	-27.1	62.4
13:27:29	26	4.4	-85 17.4	304.8	334.4	1379	1521	26.5

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:32:30	26 4.3	-85 38.3	-116.0	0.5	116.0	1519	269.8	1.4	-0.6	854.1	73.0	25.7	19.0	11.2	11.2	6.0
13:32:30	26 4.5	-85 38.2	-116.8	0.4	116.8	1508	270.0	1.6	-0.7	858.1	73.0	25.4	18.5	13.9	13.9	-1.7
13:32:31	26 4.2	-85 38.7	-117.8	0.9	117.8	1523	18.0	-8.7	-0.1	72.8	79.6	-0.0	-6.3	-24.4	-27.1	61.0
13:32:29	26 4.1	-85 37.6*	305.1	334.7	1380	1522	26.6	-14.0	0.1	-0.4*	76.9	-0.6	209.9	213.2	3.7	118.0
13:33:00	26 4.3	-85 40.4	-115.9	0.3	115.9	1518	269.3	1.7	-1.2	854.2	72.7	25.2	18.5	12.6	12.6	4.8
13:33:00	26 4.6	-85 40.3	-116.7	0.2	116.7	1507	269.5	1.9	-1.3	858.2	72.7	24.9	18.1	14.9	14.9	-9.1
13:33:01	26 4.2	-85 40.8	-117.7	0.9	117.7	1521	17.7	-6.5	-0.1	72.6	79.4	-0.0	-6.3	-24.4	-27.1	68.8
13:32:59	26 4.2	-85 40.8	304.7	337.0	1379	1522	20.0	-12.7	0.1	-0.4*	76.5	-0.6	209.5	206.9	4.0	117.8
13:33:30	26 4.3	-85 42.4	-115.7	-0.3	115.7	1518	268.9	1.5	-0.6	854.0	73.0	25.6	18.9	11.7	11.7	3.4
13:33:30	26 4.5	-85 42.4	-116.5	-0.4	116.5	1507	269.1	1.6	-0.7	858.0	73.0	25.3	18.4	14.1	14.1	-18.7
13:33:31	26 4.2	-85 42.9	-117.5	0.2	117.5	1522	18.1	-8.1	-0.1	72.8	79.6	-0.0	-6.3	-24.4	-27.1	63.3
13:33:29	26 4.2	-85 42.8	305.1	335.6	1381	1523	26.5	-12.9	0.1	-0.4*	76.8	-0.6	209.8	209.5	4.5	118.0
13:34:00	26 4.3	-85 44.5	-115.9	0.6	115.9	1518	268.9	1.5	-0.6	854.1	72.8	25.1	18.4	12.9	12.9	4.4
13:34:00	26 4.5	-85 44.5	-116.7	0.5	116.7	1505	269.0	1.6	-0.7	858.2	72.8	24.8	18.0	15.3	15.3	-8.3
13:34:01	26 4.2	-85 45.1	-117.6	1.1	117.6	1520	17.6	-8.1	-0.1	72.6	79.4	-0.0	-6.3	-24.5	-27.1	70.8
13:33:59	26 4.2	-85 44.8	304.6	337.5	1379	1522	26.5	-13.3	0.1	-0.4*	76.6	-0.6	209.5	200.0	5.2	117.8
13:34:30	26 4.4	-85 46.6	-116.3	1.0	116.3	1518	268.9	1.4	-0.6	854.0	72.9	25.4	18.7	12.1	12.1	-36.4
13:34:30	26 4.6	-85 46.6	-117.0	0.9	117.0	1507	269.1	1.5	-0.7	858.0	73.0	25.1	18.3	14.4	14.4	-37.6
13:34:31	26 4.2	-85 47.2	-117.9	1.4	117.9	1522	17.9	-8.5	-0.1	72.8	79.5	-0.0	-6.3	-24.4	-27.1	66.0
13:34:29	26 4.2	-85 47.2	304.9	336.3	1381	1524	26.8	-13.7	0.1	-0.4*	76.8	-0.6	209.8	196.9	5.6	118.0
13:35:00	26 4.4	-85 48.7	-116.0	0.5	116.0	1519	269.2	1.6	-1.0	854.1	72.9	25.3	18.6	12.0	12.0	-13.3
13:35:00	26 4.6	-85 48.7	-116.7	0.4	116.7	1506	269.4	1.7	-1.0	858.1	72.9	25.1	18.2	14.4	14.4	-35.8
13:35:01	26 4.2	-85 49.3	-117.6	1.0	117.6	1519	17.9	-8.9	-0.1	72.8	79.5	-0.0	-6.3	-24.4	-27.1	65.6
13:34:59	26 4.2	-85 48.3*	304.8	335.9	1380	1522	26.8	-13.4	0.1	-0.4*	76.8	-0.6	209.8	203.7	4.6	117.9
13:35:30	26 4.4	-85 50.8	-116.1	-0.1	116.1	1518	269.1	1.5	-0.7	854.1	73.2	25.2	18.5	11.6	11.6	-5.9
13:35:30	26 4.6	-85 50.8	-116.8	-0.2	116.8	1506	269.2	1.6	-0.7	858.1	73.2	25.0	18.1	13.7	13.7	-30.9
13:35:31	26 4.2	-85 51.4	-117.7	0.3	117.7	1519	17.8	-8.4	-0.1	73.0	79.8	-0.0	-6.3	-24.5	-27.1	64.5
13:35:29	26 4.2	-85 51.1	304.7	335.0	1380	1524	26.6	-13.9	0.1	-0.4*	77.0	-0.6	210.1	206.2	4.3	118.1
13:36:00	26 4.4	-85 52.9	-116.2	-0.6	116.2	1517	269.0	1.6	-0.7	854.2	73.1	25.5	18.8	9.5	9.5	-30.6
13:36:00	26 4.6	-85 52.9	-116.9	-0.7	116.9	1505	269.1	1.7	-0.8	858.2	73.1	25.3	18.4	11.9	11.9	-37.6
13:36:01	26 4.2	-85 53.5	-117.7	-0.2	117.7	1517	18.0	-8.2	-0.1	73.0	79.7	-0.0	-6.3	-24.4	-27.1	54.9
13:35:59	26 4.2	-85 53.1	305.0	331.5	1379	1523	26.4	-12.9	0.1	-0.4*	76.9	-0.6	210.0	206.5	3.9	118.0
13:36:30	26 4.4	-85 55.0	-116.5	-0.9	116.5	1517	269.1	1.4	-0.7	854.1	74.1	25.7	18.9	10.2	10.2	-18.7
13:36:30	26 4.6	-85 55.0	-117.1	-1.0	117.1	1506	269.2	1.6	-0.9	858.1	74.1	25.5	18.5	12.5	12.5	-37.0
13:36:31	26 4.2	-85 55.6	-117.9	-0.4	117.9	1518	18.1	-8.9	-0.1	74.0	80.8	-0.0	-6.4	-24.4	-27.1	57.1
13:36:29	26 4.2	-85 55.5	305.1	332.8	1379	1524	26.4	-13.4	0.1	-0.4*	78.0	-0.6	211.4	216.5	3.9	118.9
13:37:00	26 4.3	-85 57.0	-116.2	-0.2	116.2	1519	269.1	1.4	-0.7	854.0	74.3	25.4	18.6	11.4	11.4	-23.0
13:37:00	26 4.5	-85 57.1	-116.8	-0.3	116.8	1507	269.3	1.5	-0.8	858.1	74.4	25.2	18.2	13.9	13.9	-37.6
13:37:01	26 4.2	-85 57.8	-117.5	0.2	117.5	1518	18.0	-9.5	-0.1	74.1	81.0	-0.0	-6.4	-24.4	-27.1	63.0
13:36:59	26 4.2	-85 57.0*	304.8	334.7	1380	1524	26.1	-14.6	0.1	-0.4*	78.2	-0.6	211.7	215.7	4.7	119.0

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:37:30	26 4.3	-85 59.1	-116.2	0.1	116.2	1517	268.7	1.4	-0.4	854.1	73.2	25.6	18.9	11.7	11.7	-22.2
13:37:30	26 4.5	-85 59.2	-116.8	0.0	116.8	1507	268.8	1.5	-0.5	858.2	73.2	25.3	18.4	14.1	14.1	-37.6
13:37:31	26 4.2	-85 59.9	-117.5	0.5	117.5	1518	18.2	-8.7	-0.1	73.1	79.8	-0.0	-6.3	-24.5	-27.1	63.6
13:37:29	26 4.2	-85 59.9	305.0	335.7	1379	1524	26.2	-12.6	0.1	-0.4*	77.1	-0.6	210.2	201.4	5.1	118.2
13:38:00	26 4.3	-86 1.2	-116.1	0.0	116.1	1519	269.0	1.5	-0.6	854.1	73.7	25.8	19.0	10.7	10.7	-22.2
13:38:00	26 4.5	-86 1.3	-116.6	-0.1	116.6	1508	269.2	1.6	-0.7	858.2	73.7	25.5	18.6	13.3	13.3	-37.6
13:38:01	26 4.2	-86 2.0	-117.3	0.4	117.3	1519	18.3	-8.7	-0.1	73.5	80.3	-0.0	-6.3	-24.4	-27.1	58.8
13:37:59	26 4.2	-86 2.0	305.2	333.9	1379	1524	26.5	-14.2	0.1	-0.4*	77.5	-0.6	210.8	210.0	4.9	118.6
13:38:30	26 4.3	-86 3.3	-116.3	-0.7	116.3	1522	269.1	1.3	-0.8	853.9	74.0	25.9	19.1	10.7	10.7	-22.1
13:38:30	26 4.5	-86 3.4	-116.8	-0.8	116.8	1510	269.3	1.4	-0.9	858.0	74.1	25.6	18.7	13.1	13.1	-37.6
13:38:31	26 4.2	-86 4.1	-117.5	-0.3	117.5	1524	18.4	-9.6	-0.1	73.9	80.6	-0.0	-6.4	-24.4	-27.1	58.3
13:38:29	26 4.2	-86 3.5	305.3	333.9	1381	1526	26.4	-13.4	0.1	-0.4*	77.9	-0.6	211.3	218.5	4.0	118.9
13:39:00	26 4.3	-86 5.4	-116.8	-1.0	116.8	1521	269.0	1.3	-0.6	854.0	74.4	26.4	19.6	8.3	8.3	-23.1
13:39:00	26 4.5	-86 5.5	-117.3	-1.1	117.3	1510	269.2	1.4	-0.7	858.1	74.4	26.2	19.1	11.1	11.1	-37.6
13:39:01	26 4.2	-86 6.2	-117.9	-0.6	117.9	1522	18.7	-10.0	-0.1	74.2	81.0	-0.0	-6.4	-24.4	-27.1	48.2
13:38:59	26 4.2	-86 6.2	305.8	330.4	1380	1526	26.6	-14.1	0.1	-0.4*	78.3	-0.6	211.8	214.9	4.0	119.2
13:39:30	26 4.2	-86 7.5	-104.1	-50.5	115.7	1523	243.0*	1.6	-24.2	854.6	74.0	26.5	19.7	8.3	8.3	-22.1
13:39:30	26 4.3	-86 7.5	-104.5	-50.6	116.1	1510	243.3*	1.8	-24.3	858.0	74.0	26.3	19.3	9.9	9.9	-37.6
13:39:31	26 4.1	-86 8.3	-106.1	-48.3	116.6	1521	18.1	-4.5	-0.1	73.9	80.7	-0.0	-6.4	-24.5	-27.1	47.7
13:39:29	26 4.2	-86 7.9	306.0	330.5	1381	1526	26.4	-10.8	0.1	-0.4*	77.3	-0.6	211.3	209.7	3.9	118.9
13:40:00	26 2.7	-86 8.5	-2.2	-115.7	115.8	1521	182.2*	2.2	-23.8	854.9	73.4	26.4	19.6	5.8	5.8	-22.1
13:40:00	26 2.8	-86 8.6	-2.4	-115.6	115.7	1507	182.5*	2.3	-23.9	858.3	73.4	26.1	19.2	8.5	8.5	-37.6
13:40:01	26 2.6	-86 9.4	-5.0	-115.3	115.5	1519	18.2	-4.8	-0.1	73.2	80.1	-0.0	-6.3	-24.4	-27.1	40.5
13:39:59	26 2.6	-86 9.4	305.8	326.6	1378	1522	26.3	-13.2	0.1	-0.4*	76.7	-0.6	210.5	219.0	3.3	118.4
13:40:30	26 0.9	-86 7.7	61.7	-99.2	116.8	1518	150.6	1.7	-2.0	854.3	72.0	26.2	19.6	7.0	7.0	-22.1
13:40:30	26 1.1	-86 7.8	61.5	-99.0	116.6	1508	150.8	1.8	-2.1	858.2	72.0	26.0	19.2	9.5	9.5	-37.6
13:40:31	26 0.9	-86 8.6	61.0	-98.9	116.2	1524	18.8	-7.9	-0.1	71.7	78.5	-0.0	-6.2	-24.4	-27.1	44.0
13:40:29	26 1.0	-86 8.7	305.8	328.3	1379	1523	26.4	-14.7	0.1	-0.4*	75.7	-0.6	208.4	230.6	3.0	117.3
13:41:00	25 59.3	-86 6.6	60.0	-100.9	117.4	1520	151.2	1.5	0.0	854.2	71.8	26.0	19.4	10.2	10.2	-22.9
13:41:00	25 59.5	-86 6.7	59.8	-100.7	117.2	1508	151.3	1.6	-0.1	858.2	71.8	25.7	18.9	12.5	12.5	-37.6
13:41:01	25 59.3	-86 7.5	59.4	-100.6	116.8	1523	18.6	-7.4	-0.1	71.7	78.4	-0.0	-6.2	-24.4	-27.1	55.6
13:40:59	25 59.4	-86 7.6	305.6	333.4	1379	1524	26.3	-12.9	0.1	-0.4*	75.5	-0.6	208.2	247.4	1.9	117.1
13:41:30	25 57.7	-86 5.6	59.4	-101.4	117.5	1520	151.7	1.5	-0.6	854.1	72.2	25.7	19.1	10.0	10.0	-22.1
13:41:30	25 57.9	-86 5.7	59.3	-101.2	117.3	1509	151.9	1.7	-0.7	858.1	72.2	25.5	18.7	12.4	12.4	-37.6
13:41:31	25 57.6	-86 6.5	58.9	-101.1	117.0	1521	18.3	-7.9	-0.1	72.0	78.7	-0.0	-6.2	-24.5	-27.1	55.7
13:41:29	25 57.6	-86 6.5	305.3	332.6	1379	1524	26.3	-13.5	0.1	-0.4*	75.9	-0.6	208.8	242.8	2.1	117.4
13:42:00	25 56.0	-86 4.5	59.7	-101.5	117.8	1520	151.9	1.4	-1.0	854.0	73.5	25.6	18.9	10.8	10.8	-37.3
13:42:00	25 56.2	-86 4.6	59.6	-101.3	117.6	1510	152.1	1.5	-1.1	858.0	73.5	25.3	18.4	13.0	13.0	-37.6
13:42:01	25 56.0	-86 5.4	59.3	-101.2	117.3	1526	18.1	-8.7	-0.1	73.3	80.1	-0.0	-6.3	-24.5	-27.1	59.8
13:41:59	25 56.0	-86 5.4	305.1	333.9	1381	1526	26.1	-13.2	0.1	-0.4*	77.3	-0.6	210.6	227.9	3.0	118.4

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:42:30	25 54.4	-86 3.4	57.7	-103.1	118.1	1520	153.3	1.3	-0.4	854.0	73.5	25.2	18.4	12.1	12.1	25.9
13:42:30	25 54.6	-86 3.5	57.7	-102.9	118.0	1509	153.4	1.4	-0.5	858.1	73.5	24.9	18.0	14.6	14.6	26.1
13:42:31	25 54.3	-86 4.4	57.4	-102.8	117.7	1520	17.7	-8.8	-0.1	73.4	80.1	-0.0	-6.3	-24.5	-27.1	67.1
13:42:29	25 54.3	-86 4.4	304.6	335.9	1380	1525	26.1	-13.5	0.1	-0.4*	77.4	-0.6	210.6	237.4	3.1	118.4
13:43:00	25 52.8	-86 2.3	88.4	-79.9	119.2	1519	133.3*	1.7	-17.1*	854.4	75.3	25.1	18.2	12.8	12.8	21.7
13:43:00	25 53.0	-86 2.4	88.4	-79.6	119.0	1507	133.5*	1.8	-17.2*	858.1	75.4	24.9	17.8	15.5	15.5	21.9
13:43:01	25 52.7	-86 3.2	86.9	-81.0	118.8	1517	17.2	-7.0	-0.1	75.6	82.1	-0.0	-6.5	-24.5	-27.1	71.2
13:42:59	25 52.7	-86 3.2	304.4	337.1	1380	1524	24.7	-5.2	0.1	-0.4*	78.7	-0.6	213.1	211.2	2.9	119.8
13:43:30	25 51.6	-86 0.6	92.0	-74.9	118.6	1518	131.7	1.5	-0.6	854.1	73.6	25.3	18.6	11.9	11.9	19.0
13:43:30	25 51.8	-86 0.7	92.0	-74.7	118.5	1507	131.9	1.6	-0.7	858.2	73.6	25.1	18.1	14.4	14.4	19.1
13:43:31	25 51.5	-86 1.6	91.9	-74.6	118.4	1524	17.8	-9.4	-0.1	73.5	80.2	-0.0	-6.3	-24.5	-27.1	65.4
13:43:29	25 51.5	-86 1.6	304.7	335.6	1379	1523	23.1	-13.6	0.1	-0.4*	77.5	-0.6	210.8	223.2	3.1	118.5
13:44:00	25 50.4	-85 59.0	102.7	-59.7	118.8	1520	120.6*	1.9	-25.3*	854.5	73.1	25.5	18.8	11.8	11.8	17.7
13:44:00	25 50.6	-85 59.0	102.7	-59.4	118.7	1509	120.9*	2.0	-25.3*	858.0	73.1	25.2	18.3	14.3	14.3	17.8
13:44:01	25 50.3	-85 59.9	101.4	-61.6	118.6	1524	17.5	-3.6	-0.1	73.7	79.9	-0.0	-6.3	-24.4	-27.1	64.4
13:43:59	25 50.3	-85 59.9	305.0	335.8	1381	1524	26.0	-1.4	0.1	-0.4*	76.3	-0.6	210.0	226.3	2.7	118.1
13:44:30	25 50.4	-85 56.9	103.1	62.3	120.4	1519	58.8*	2.3	-23.9	855.2	72.0	25.4	18.8	11.8	11.8	15.4
13:44:30	25 50.6	-85 57.0	102.9	62.6	120.5	1507	59.1*	2.5	-23.9	858.4	72.0	25.1	18.3	14.2	14.2	15.5
13:44:31	25 50.3	-85 57.9	104.2	60.9	120.7	1518	17.5	-2.9	-0.1	71.8	78.7	-0.0	-6.2	-24.4	-27.1	64.3
13:44:29	25 50.3	-85 57.9	304.9	335.7	1377	1520	26.1	-13.1	0.1	-0.4*	75.1	-0.6	208.5	243.5	3.2	117.2
13:45:00	25 52.0	-85 55.9	2.3	119.2	119.2	1520	0.2	1.6	-8.6*	854.5	70.0	24.8	18.4	12.2	12.2	13.9
13:45:00	25 52.2	-85 56.0	2.1	119.3	119.3	1510	0.5	1.7	-8.7*	858.0	70.0	24.5	18.0	14.7	14.7	13.9
13:45:01	25 52.0	-85 56.8	2.9	119.6	119.6	1522	17.3	-6.6	-0.1	70.0	76.4	-0.0	-6.0	-24.4	-27.1	67.6
13:44:59	25 52.0	-85 56.8	304.6	336.0	1381	1524	26.1	-9.7	0.1	-0.4*	73.4	-0.6	205.6	218.2	4.6	115.5
13:45:30	25 53.9	-85 55.9	-2.7	120.2	120.2	1521	359.0	1.4	-0.6	854.0	71.4	25.2	18.6	11.9	11.9	12.5
13:45:30	25 54.2	-85 56.0	-2.9	120.2	120.3	1511	359.1	1.5	-0.7	858.0	71.5	24.9	18.2	14.7	14.7	12.6
13:45:31	25 53.9	-85 56.9	-2.6	120.5	120.5	1523	17.8	-8.0	-0.1	71.3	77.9	-0.0	-6.2	-24.5	-27.1	65.5
13:45:29	25 53.8	-85 56.9	304.8	335.9	1381	1527	20.3	-12.8	0.1	-0.4*	75.2	-0.6	207.7	201.9	3.7	116.8
13:46:00	25 55.9	-85 56.0	1.1	120.8	120.8	1517	0.9	1.6	0.3	854.1	71.7	25.5	18.9	11.3	11.3	11.3
13:46:00	25 56.1	-85 56.1	0.9	120.9	120.9	1506	1.1	1.7	0.2	858.1	71.8	25.2	18.4	14.2	14.2	11.4
13:46:01	25 55.9	-85 56.9	1.2	121.2	121.2	1524	18.2	-7.8	-0.1	71.7	78.3	-0.0	-6.2	-24.4	-27.1	61.7
13:45:59	25 55.6*	-85 56.9	305.0	334.8	1379	1525	23.3	-12.1	0.1	-0.4*	75.6	-0.6	208.1	196.4	4.0	117.0
13:46:30	25 57.9	-85 55.9	1.8	121.2	121.2	1518	0.8	1.5	-0.6	854.1	72.2	25.0	18.4	12.5	12.5	10.3
13:46:30	25 58.1	-85 56.0	1.7	121.3	121.3	1508	1.0	1.6	-0.7	858.1	72.2	24.7	17.9	14.9	14.9	10.4
13:46:31	25 57.8	-85 56.9	2.1	121.5	121.5	1523	17.6	-8.4	-0.1	72.1	78.7	-0.0	-6.2	-24.4	-27.1	69.4
13:46:29	25 57.8	-85 56.9	304.5	336.8	1380	1526	26.4	-12.9	0.1	-0.4*	76.0	-0.6	208.7	209.8	4.5	117.3
13:47:00	25 59.8	-85 55.9	1.6	121.8	121.8	1519	1.1	1.6	-0.8	854.1	72.4	25.6	18.9	9.5	9.5	9.5
13:47:00	26 0.1	-85 56.0	1.5	121.9	121.9	1507	1.2	1.7	-0.8	858.2	72.4	25.3	18.5	12.2	12.2	9.5
13:47:01	25 59.8	-85 56.8	1.9	122.1	122.1	1520	18.1	-8.3	-0.1	72.2	78.9	-0.0	-6.2	-24.4	-27.1	54.4
13:46:59	25 59.8	-85 56.8	305.1	331.5	1379	1526	26.3	-13.3	0.1	-0.4*	76.2	-0.6	209.0	198.1	4.5	117.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:47:30	26 1.8	-85 55.9	2.2	121.5	121.5	1519	0.9	1.5	-0.6*	854.0	72.1	25.2	18.6	11.4	11.4	8.7
13:47:30	26 2.0	-85 56.0	2.2	121.6	121.6	1509	1.0	1.6	-0.7*	858.0	72.1	25.0	18.2	13.9	13.9	8.7
13:47:31	26 1.8	-85 56.8	2.6	121.7	121.8	1519	18.0	-8.4	-0.1	72.0	78.6	-0.0	-6.2	-24.5	-27.1	63.4
13:47:29	26 1.8	-85 56.8	304.8	334.9	1381	1527	26.4	-12.5	0.1	-0.4*	75.9	-0.6	208.6	208.9	4.8	117.3
13:48:00	26 3.8	-85 55.9	-0.1	121.7	121.7	1518	359.7	1.6	-0.8	854.1	72.3	24.9	18.2	12.9	12.9	8.2
13:48:00	26 4.0	-85 56.0	-0.1	121.8	121.8	1507	359.9	1.7	-0.9	858.2	72.3	24.6

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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
13:52:30	26 21.7	-85 55.7	2.2	124.4	124.5	1040	0.5	-2.2	-0.9	902.6	79.2	29.1	22.1	13.4	13.4	-16.0
13:52:30	26 21.9	-85 55.8	2.6	124.5	124.6	1041	0.7	-2.0	-1.0	906.8	79.2	28.8	21.7	15.2	15.2	13.7
13:52:31	26 21.7	-85 56.5	3.5	124.5	124.6	1045	21.4	-12.2	-0.1	78.7	85.7	-0.0	-6.4	-24.4	-27.0	58.0
13:52:29	26 21.7	-85 56.5	303.7	335.9	926	1052	27.2	-12.9	0.1	-0.4*	83.2	-0.6	218.4	214.8	5.4	120.2
13:53:00	26 23.7	-85 55.7	2.9	124.9	124.9	828	0.4	-1.5	-0.8	924.5	81.1	30.0	23.1	13.6	13.6	-23.9
13:53:00	26 24.0	-85 55.7	3.3	125.0	125.0	831	0.5	-1.4	-0.9	929.0	81.1	29.8	22.7	16.1	16.1	12.3
13:53:01	26 23.7	-85 56.4	4.2	125.0	125.0	836	22.4	-11.6	-0.1	80.8	88.0	-0.0	-6.4	-24.5	-27.1	55.1
13:52:59	26 23.7	-85 56.4	302.5	334.1	726	843	27.5	-12.6	0.1	-0.4*	85.2	-0.6	221.0	220.3	6.0	120.4
13:53:30	26 25.7	-85 55.6	2.7	120.5	120.5	677	0.6	-0.9	-1.0	940.4	76.6	30.0	23.5	16.8	16.8	-31.9
13:53:30	26 26.0	-85 55.7	3.1	120.6	120.6	684	0.7	-0.8	-1.1	944.6	76.6	29.8	23.1	19.1	19.1	11.1
13:53:31	26 25.7	-85 56.3	4.2	120.6	120.6	694	22.7	-10.3	-0.1	76.4	83.2	-0.0	-6.0	-24.5	-27.1	66.5
13:53:29	26 25.7	-85 56.3	301.5	339.6	588	695	27.7	-12.2	0.1	-0.4*	80.5	-0.6	214.9	217.9	5.4	116.3
13:54:00	26 27.6	-85 55.6	1.0	116.2	116.2	546	0.6	-0.8	-1.1	954.4	73.3	29.7	23.6	20.0	20.0	-23.3
13:54:00	26 27.9	-85 55.6	1.5	116.3	116.3	558	0.7	-0.6	-1.2	958.4	73.3	29.4	23.2	22.4	22.4	9.8
13:54:01	26 27.6	-85 56.3	2.5	116.2	116.3	565	22.9	-6.8	-0.1	73.1	79.7	-0.0	-5.7	-24.5	-27.1	81.4
13:53:59	26 27.6	-85 56.3	300.3	346.1	467	567	27.9	-12.3	0.1	-0.4*	77.0	-0.6	210.2	207.6	3.6	113.1
13:54:30	26 29.5	-85 55.6	0.3	116.8	116.8	463	0.1	1.4	-0.8	963.8	73.5	30.6	24.5	20.0	20.0	-22.4
13:54:30	26 29.8	-85 55.6	0.8	116.9	116.9	473	0.3	1.5	-0.9	968.1	73.5	30.4	24.1	22.3	22.3	-37.5
13:54:31	26 29.5	-85 56.2	1.9	116.8	116.8	476	23.7	-9.9	-0.1	73.7	80.2	-0.0	-5.6	-24.4	-27.1	76.8
13:54:29	26 29.5	-85 56.2	300.4	345.7	383	479	28.0	-12.0	0.1	-0.4*	77.4	-0.6	210.6	205.7	4.3	112.9
13:55:00	26 31.4	-85 55.6	0.5	116.7	116.7	464	360.0	1.4	-0.4	963.8	74.0	30.8	24.6	19.3	19.3	-22.1
13:55:00	26 31.7	-85 55.6	1.0	116.8	116.8	473	0.1	1.5	-0.4	968.1	74.0	30.5	24.2	22.1	22.1	-37.5
13:55:01	26 31.4	-85 56.2	2.1	116.6	116.6	481	24.0	-10.6	-0.1	74.2	80.7	-0.0	-5.7	-24.4	-27.1	72.9
13:54:59	26 31.4	-85 56.2	300.5	343.8	383	480	28.1	-12.6	0.1	-0.4*	77.9	-0.6	211.2	215.2	4.2	113.3
13:55:30	26 33.3	-85 55.6	0.3	117.5	117.5	466	359.8	1.2	-0.3	963.7	74.9	31.2	25.0	17.8	17.8	-21.8
13:55:30	26 33.6	-85 55.6	0.8	117.6	117.6	396	359.9	1.3	-0.4	968.0	75.0	31.0	24.6	20.7	20.7	-37.6
13:55:31	26 33.3	-85 56.2	2.0	117.5	117.5	481	24.1	-11.4	-0.1	75.2	81.7	-0.0	-5.7	-24.4	-27.0	64.7
13:55:29	26 33.3	-85 56.2	300.9	340.4	384	482	28.0	-12.6	0.1	-0.4*	79.0	-0.6	212.6	215.3	4.3	114.0
13:56:00	26 35.2	-85 55.6	0.2	117.4	117.4	465	0.3	1.4	-0.9	963.7	75.6	30.8	24.6	20.8	20.8	-22.1
13:56:00	26 35.5	-85 55.6	0.8	117.5	117.5	396	0.4	1.5	-1.0	968.1	75.6	30.6	24.2	22.1	22.1	-37.6
13:56:01	26 35.2	-85 56.1	2.1	117.3	117.4	477	24.0	-11.0	-0.1	75.8	82.4	-0.0	-5.8	-24.4	-27.0	80.4
13:55:59	26 35.2	-85 56.1	300.5	348.0	383	482	27.9	-12.6	0.1	-0.4*	79.6	-0.6	213.5	207.4	3.3	114.5
13:56:30	26 37.1	-85 55.6	0.4	116.9	116.9	466	0.0	1.3	-0.4	963.7	74.7	31.3	25.1	17.3	17.3	-22.3
13:56:30	26 37.4	-85 55.6	1.1	116.9	116.9	396	0.2	1.4	-0.5	968.0	74.7	31.1	24.7	19.7	19.7	-37.5
13:56:31	26 37.1	-85 56.1	2.2	116.7	116.7	477	24.2	-10.7	-0.1	74.8	81.4	-0.0	-5.7	-24.3	-27.0	62.1
13:56:29	26 37.1	-85 56.1	301.0	339.1	384	482	27.8	-13.9	0.1	-0.4*	78.6	-0.6	212.2	218.8	3.9	113.8
13:57:00	26 39.0	-85 55.5	0.4	117.5	117.5	466	0.1	1.1	-0.6	963.5	75.8	30.8	24.6	19.9	19.9	-22.4
13:57:00	26 39.3	-85 55.5	1.1	117.6	117.6	396	0.3	1.2	-0.7	967.9	75.8	30.6	24.2	22.1	22.1	-37.5
13:57:01	26 39.0	-85 56.0	2.4	117.3	117.3	476	23.7	-12.6	-0.1	76.2	82.6	-0.0	-5.8	-24.4	-27.0	76.2
13:56:59	26 39.0	-85 56.0	300.5	345.6	384	483	27.9	-10.5	0.1	-0.4*	79.9	-0.6	213.7	209.7	3.3	114.6

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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
13:57:30	26 40.8	-85 55.2	69.0	94.4	116.9	468	37.6*	0.9	24.4	962.8	75.6	30.8	24.5	19.7	19.7	-21.8
13:57:30	26 41.1	-85 55.2	69.6	94.6	117.5	396	37.6*	1.0	24.3	967.7	75.6	30.6	24.2	22.0	22.0	-37.5
13:57:31	26 40.9	-85 55.7	69.1	95.6	118.0	476	24.1	-7.0	-0.1	75.8	82.5	-0.0	-5.8	-24.4	-27.0	75.3
13:57:29	26 40.9	-85 55.7	300.5	345.1	386	483	27.9	-12.8	0.1	-0.4*	80.3	-0.6	213.4	222.2	2.4	114.5
13:58:00	26 41.6	-85 53.4	114.9	11.6	115.5	461	85.4*	1.4	-4.7*	964.1	74.5	30.6	24.4	20.1	20.1	-22.0
13:58:00	26 41.8	-85 53.3	115.8	11.8	116.4	396	85.6*	1.5	-4.8*	968.4	74.5	30.4	24.1	22.5	22.5	-37.6
13:58:01	26 41.6	-85 53.8	117.1	10.9	117.6	472	23.6	-10.3	-0.1	74.7	81.3	-0.0	-5.7	-24.3	-26.9	77.7
13:57:59	26 41.6	-85 53.8	300.3	346.0	380	478	28.0	-13.0	0.1	-0.4*	78.5	-0.6	212.0	246.0	2.0	113.7
13:58:30	26 42.6	-85 51.7	45.1	107.5	116.6	464	22.6*	1.8	-23.8	964.6	74.9	30.6	24.3	20.5	20.5	-22.9
13:58:30	26 42.9	-85 51.7	46.0	107.6	117.0	396	23.0*	1.9	-23.8	968.1	74.9	30.3	24.0	22.9	22.9	-37.6
13:58:31	26 42.6	-85 52.1	49.2	106.4	117.2	474	23.2	-7.4	-0.1	75.0	81.6	-0.0	-5.7	-24.2	-26.9	79.8
13:58:29	26 42.6	-85 52.1	300.3	346.8	382	477	28.0	-11.9	0.1	-0.4*	78.3	-0.6	212.5	214.9	2.7	113.9
13:59:00	26 44.4	-85 52.0	-73.0	89.2	115.2	464	320.0*	1.9	-23.6	964.7	73.0	30.4	24.3	21.0	21.0	-22.1
13:59:00	26 44.6	-85 52.0	-72.1	89.2	114.7	396	320.3*	2.0	-23.7	968.2	73.1	30.2	24.0	23.2	23.2	-37.5
13:59:01	26 44.4	-85 52.3	-69.3	90.2	113.8	473	23.3	-5.8	-0.1	72.9	79.8	-0.0	-5.6	-24.3	-26.9	82.5
13:58:59	26 44.4	-85 52.3	300.2	348.3	382	477	28.0	-14.9	0.1	-0.4*	76.1	-0.6	209.9	177.5	3.4	112.6
13:59:30	26 45.0	-85 53.9	-110.0	-24.2	112.7	463	256.0*	2.1	-23.9	964.7	73.1	30.5	24.4	20.4	20.4	-22.1
13:59:30	26 45.2	-85 53.8	-109.0	-24.3	111.7	396	256.3*	2.2	-24.0	968.2	73.1	30.2	24.0	22.7	22.7	-37.5
13:59:31	26 45.0	-85 54.1	-108.5	-22.7	110.8	473	23.3	-5.2	-0.1	73.0	79.9	-0.0	-5.6	-24.3	-26.9	79.0
13:59:29	26 45.0	-85 54.1	300.3	346.6	382	476	28.1	-14.8	0.1	-0.4*	76.2	-0.6	210.0	165.6	3.8	112.6
14:00:00	26 43.8	-85 55.2	-26.0	-107.9	111.0	465	193.0*	2.0	-23.2	964.6	72.5	30.5	24.5	20.2	20.2	-22.5
14:00:00	26 44.0	-85 55.1	-24.9	-107.9	110.7	396	193.3*	2.1	-23.2	968.1	72.5	30.3	24.1	22.8	22.8	-37.5
14:00:01	26 43.8	-85 55.5	-25.8	-108.0	111.1	473	23.5	-5.3	-0.1	72.4	79.3	-0.0	-5.6	-24.3	-26.9	77.8
13:59:59	26 43.8	-85 55.5	300.4	346.2	383	478	28.1	-14.2	0.1	-0.4*	75.6	-0.6	209.1	138.5	1.9	112.1
14:00:30	26 42.0	-85 55.2	3.2	-111.3	111.4	466	178.8	1.5	-3.8*	963.8	72.5	30.4	24.3	20.6	20.6	-22.1
14:00:30	26 42.2	-85 55.1	4.4	-111.3	111.4	396	178.9	1.6	-3.9*	967.9	72.5	30.1	24.0	23.0	23.0	-37.5
14:00:31	26 42.0	-85 55.5	5.0	-111.9	112.0	478	23.5	-9.3	-0.1	72.7	79.2	-0.0	-5.6	-24.3	-26.9	80.3
14:00:29	26 42.0	-85 55.5	300.3	347.1	384	477	28.0	-11.8	0.1	-0.4*	76.2	-0.6	209.1	132.2	1.1	112.1
14:01:00	26 40.1	-85 55.2	-1.7	-112.4	112.5	467	181.3	1.2	0.3*	963.5	74.4	30.5	24.4	20.3	20.3	-37.3
14:01:00	26 40.4	-85 55.1	-0.4	-112.4	112.4	396	181.4	1.4	0.1*	967.9	74.4	30.3	24.0	22.8	22.8	-37.6
14:01:01	26 40.2	-85 55.4	0.5	-113.0	113.0	483	23.7	-11.4	-0.1	74.8	81.2	-0.0	-5.7	-24.2	-26.9	78.9
14:00:59	26 40.2	-85 55.4	300.3	346.4	385	478	28.0	-11.0	0.1	-0.4*	78.5	-0.6	211.8	144.0	1.4	113.6
14:01:30	26 38.3	-85 55.2	-2.0	-113.0	113.1	464	181.8	1.4	-1.0	963.8	74.8	30.8	24.6	19.9	19.9	25.7
14:01:30	26 38.6	-85 55.1	-0.7	-113.0	113.0	396	182.0	1.6	-1.0	968.2	74.8	30.5	24.2	22.4	22.4	27.7
14:01:31	26 38.3	-85 55.4	0.3	-113.7	113.7	480	23.9	-11.5	-0.1	75.0	81.6	-0.0	-5.7	-24.2	-26.9	75.8
14:01:29	26 38.3	-85 55.4	300.5	345.4	382	476	27.9	-12.5	0.1	-0.4*	78.8	-0.6	212.3	164.7	0.8	113.9
14:02:00	26 36.5	-85 55.3	-1.9	-113.4	113.4	467	181.5	1.2	-0.4	963.5	76.0	30.8	24.5	19.6	19.6	20.1
14:02:00	26 36.7	-85 55.1	-0.5	-113.4	113.4	396	181.6	1.3	-0.5	967.9	76.1	30.6	24.2	22.1	22.1	21.5
14:02:01	26 36.5	-85 55.4	0.5	-114.1	114.1	482	23.8	-11.8	-0.1	76.1	83.0	-0.0	-5.8	-24.3	-26.9	74.7
14:01:59	26 36.5	-85 55.4	300.5	344.6	384	479	27.9	-15.4	0.1	-0.4*	80.1	-0.6	214.1	139.1	1.8	114.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:02:30	26 34.6	-85 55.3	-0.4	-113.8	113.8	467	181.2	1.1	3.0*	963.4	76.9	30.9	24.6	19.5	19.5	17.9
14:02:30	26 34.9	-85 55.1	0.9	-113.8	113.8	396	181.4	1.2	2.9*	968.0	76.9	30.7	24.2	21.9	21.9	19.2
14:02:31	26 34.6	-85 55.3	2.4	-114.5	114.6	477	23.9	-13.2	-0.1	76.7	84.0	-0.0	-5.9	-24.3	-26.9	74.2
14:02:29	26 34.6	-85 55.3	300.5	344.4	384	479	28.0	-17.5	0.1	-0.4*	81.2	-0.6	215.2	156.5	1.7	115.4
14:03:00	26 32.8	-85 55.4	-8.1	-113.7	114.0	466	184.5	1.2	-0.6	963.7	77.1	31.0	24.6	19.4	19.4	15.5
14:03:00	26 33.1	-85 55.2	-6.7	-113.7	113.9	396	184.6	1.3	-0.7	968.1	77.2	30.8	24.3	21.8	21.8	16.5
14:03:01	26 32.8	-85 55.4	-5.7	-114.4	114.6	472	23.9	-13.8	-0.1	77.3	84.1	-0.0	-5.9	-24.3	-26.9	73.5
14:02:59	26 32.8	-85 55.4	300.5	344.2	383	479	28.2	-13.4	0.1	-0.4*	81.3	-0.6	215.6	149.0	2.0	115.6
14:03:30	26 31.0	-85 55.6	-8.0	-112.9	113.2	466	184.5	1.2	-0.5	963.7	76.3	30.8	24.5	19.9	19.9	13.7
14:03:30	26 31.2	-85 55.3	-6.6	-112.9	113.1	396	184.7	1.3	-0.6	968.0	76.4	30.6	24.1	22.2	22.2	14.7
14:03:31	26 30.9	-85 55.5	-5.5	-113.7	113.8	472	23.9	-12.9	-0.1	76.4	83.2	-0.0	-5.8	-24.2	-26.9	76.4
14:03:29	26 30.9	-85 55.5	300.4	345.4	383	479	28.1	-14.7	0.1	-0.4*	80.5	-0.6	214.5	148.6	2.2	115.0
14:04:00	26 29.1	-85 55.7	-7.0	-112.5	112.7	468	183.5	1.2	-1.0	963.6	76.2	30.7	24.4	20.5	20.5	12.6
14:04:00	26 29.4	-85 55.4	-5.6	-112.5	112.7	396	183.7	1.3	-1.1	968.0	76.3	30.5	24.0	22.8	22.8	13.2
14:04:01	26 29.1	-85 55.6	-4.5	-113.3	113.4	476	23.5	-12.6	-0.1	76.2	83.2	-0.0	-5.8	-24.2	-26.9	79.5
14:03:59	26 29.1	-85 55.6	300.3	346.8	384	481	28.1	-16.5	0.1	-0.4*	80.4	-0.6	214.4	135.3	3.3	115.0
14:04:30	26 27.3	-85 55.9	-11.3	-111.8	112.4	465	186.0	1.3	-0.7	963.8	76.0	30.6	24.3	20.5	20.5	11.3
14:04:30	26 27.6	-85 55.5	-9.9	-111.9	112.3	396	186.2	1.4	-0.8	968.2	76.1	30.4	24.0	22.9	22.9	12.2
14:04:31	26 27.2	-85 55.7	-8.8	-112.7	113.0	470	23.7	-12.1	-0.1	76.0	83.0	-0.0	-5.8	-24.2	-26.9	80.1
14:04:29	26 27.2	-85 55.7	300.2	346.9	382	479	28.2	-16.3	0.1	-0.4*	79.8	-0.6	214.1	146.5	3.0	114.8
14:05:00	26 25.5	-85 56.1	-11.4	-111.3	111.9	467	185.9	1.3	-0.6	963.7	74.5	30.5	24.3	20.6	20.6	9.9
14:05:00	26 25.8	-85 55.7	-9.9	-111.3	111.8	396	186.1	1.4	-0.7	968.0	74.5	30.3	24.0	22.8	22.8	10.6
14:05:01	26 25.4	-85 55.9	-9.0	-112.1	112.5	472	23.7	-11.3	-0.1	74.8	81.3	-0.0	-5.7	-24.3	-26.9	80.2
14:04:59	26 25.9*	-85 55.9	300.3	347.1	384	480	28.1	-12.0	0.1	-0.4*	78.4	-0.6	212.0	143.3	2.4	113.7
14:05:30	26 23.7	-85 56.3	-11.2	-111.0	111.6	465	186.1	1.4	-0.8	963.8	74.3	30.6	24.4	20.4	20.4	8.4
14:05:30	26 24.0	-85 55.9	-9.8	-111.1	111.5	396	186.3	1.5	-0.8	968.1	74.4	30.4	24.1	22.7	22.7	9.6
14:05:31	26 23.6	-85 56.1	-8.9	-111.9	112.2	471	23.8	-10.7	-0.1	74.5	81.1	-0.0	-5.7	-24.3	-26.9	78.8
14:05:29	26 23.6	-85 56.1	300.4	346.7	383	479	28.0	-12.7	0.1	-0.4*	78.2	-0.6	211.7	151.9	2.4	113.5
14:06:00	26 21.9	-85 56.5	-10.7	-110.6	111.1	464	186.0	1.5	-0.7	963.9	74.1	30.7	24.5	20.2	20.2	6.7
14:06:00	26 22.2	-85 56.1	-9.3	-110.6	111.0	396	186.1	1.6	-0.8	968.1	74.1	30.5	24.2	22.5	22.5	-37.5
14:06:01	26 21.8	-85 56.2	-8.4	-111.4	111.8	471	23.8	-11.2	-0.1	74.3	80.8	-0.0	-5.7	-24.2	-26.9	77.6
14:05:59	26 21.8	-85 56.2	300.4	346.2	382	480	28.0	-12.4	0.1	-0.4*	78.1	-0.6	211.4	163.1	2.5	113.4
14:06:30	26 20.1	-85 56.6	-10.3	-109.9	110.4	465	186.0	1.4	-0.6	963.8	73.1	31.0	24.9	19.1	19.1	-2.3
14:06:30	26 20.4	-85 56.2	-8.8	-110.0	110.3	396	186.1	1.5	-0.7	968.0	73.1	30.7	24.5	21.6	21.6	-37.6
14:06:31	26 20.0	-85 56.4	-7.9	-110.8	111.1	472	24.2	-10.4	-0.1	73.3	79.8	-0.0	-5.6	-24.2	-26.8	70.7
14:06:29	26 20.1	-85 56.4	300.8	343.6	384	480	28.0	-12.7	0.1	-0.4*	77.0	-0.6	210.0	167.6	2.4	112.7
14:07:00	26 18.3	-85 56.9	-11.4	-110.2	110.8	465	185.7	1.3	-0.4	963.8	73.9	30.6	24.5	20.1	20.1	-10.6
14:07:00	26 18.6	-85 56.4	-9.9	-110.3	110.7	396	185.9	1.4	-0.6	968.0	73.9	30.4	24.1	22.5	22.5	-37.5
14:07:01	26 18.2	-85 56.5	-9.0	-111.1	111.5	473	23.9	-10.4	-0.1	74.1	80.6	-0.0	-5.7	-24.2	-26.8	77.4
14:06:59	26 18.2	-85 56.5	300.4	346.0	384	481	28.0	-12.8	0.1	-0.4*	77.9	-0.6	211.1	142.6	3.3	113.2

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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
14:07:30	26 16.5	-85 57.1	-12.3	-110.3	111.0	465	185.8	1.3	-0.6	963.8	73.5	30.5	24.4	20.7	20.7	-15.1
14:07:30	26 16.8	-85 56.6	-10.8	-110.4	110.9	396	186.0	1.4	-0.7	968.0	73.5	30.3	24.0	23.1	23.1	-37.5
14:07:31	26 16.4	-85 56.7	-10.0	-111.2	111.6	473	23.7	-11.3	-0.1	73.7	80.1	-0.0	-5.6	-24.2	-26.8	80.7
14:07:29	26 16.4	-85 56.7	300.3	347.6	383	481	28.0	-11.8	0.1	-0.4*	77.3	-0.6	210.5	130.5	3.4	112.9
14:08:00	26 14.7	-85 57.1	1.1	-110.7	110.7	465	179.4	1.5	0.2	963.9	73.4	30.5	24.4	20.8	20.8	-21.1
14:08:00	26 15.0	-85 56.6	2.6	-110.8	110.8	396	179.6	1.6	0.1	968.1	73.4	30.3	24.0	23.1	23.1	-37.5
14:08:01	26 14.6	-85 56.7	3.5	-111.6	111.7	474	23.8	-10.3	-0.1	73.5	80.1	-0.0	-5.6	-24.3	-26.9	81.0
14:07:59	26 14.8	-

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
14:12:30	25 58.5	-85 57.3	-1.6	-112.3	112.3	464	180.5	1.4	-0.8	963.8	74.8	30.8	24.5	20.3	20.3	21.1
14:12:30	25 58.7	-85 56.6	-0.2	-112.4	112.4	396	180.6	1.5	-0.9	968.1	74.9	30.5	24.2	22.6	22.6	-37.5
14:12:31	25 58.2	-85 56.5	0.5	-113.3	113.3	476	23.9	-11.2	-0.1	75.0	81.7	-0.0	-5.7	-24.2	-26.9	78.2
14:12:29	25 58.2	-85 56.5	300.5	346.7	383	480	28.3	-13.8	0.1	-0.4*	78.8	-0.6	212.5	121.8	3.2	113.9
14:13:00	25 56.7	-85 57.3	-2.0	-112.2	112.3	466	180.4	1.3	-0.6	963.7	74.7	30.8	24.6	20.2	20.2	18.7
14:13:00	25 56.9	-85 56.6	-0.5	-112.4	112.4	396	180.6	1.4	-0.7	968.0	74.7	30.6	24.3	22.4	22.4	18.8
14:13:01	25 56.3	-85 56.5	0.1	-113.3	113.3	479	24.0	-11.4	-0.1	74.9	81.6	-0.0	-5.7	-24.3	-26.9	76.8
14:12:59	25 56.5	-85 56.5	300.6	346.3	384	481	28.2	-13.0	0.1	-0.4*	78.8	-0.6	212.3	118.3	3.4	113.9
14:13:30	25 54.9	-85 57.4	6.9	-112.2	112.4	467	174.5*	1.6	-23.2*	964.2	75.4	31.0	24.7	19.9	19.9	16.9
14:13:30	25 55.1	-85 56.6	8.3	-112.3	112.6	396	174.8*	1.7	-23.2*	967.9	75.5	30.8	24.3	22.3	22.3	16.9
14:13:31	25 54.5	-85 56.5	6.4	-113.4	113.5	475	23.8	-7.2	-0.1	75.9	82.3	-0.0	-5.8	-24.3	-26.9	75.5
14:13:29	25 54.8	-85 56.5	300.6	345.8	384	482	28.0	-8.0	0.1	-0.4*	78.8	-0.6	213.2	115.0	4.1	114.4
14:14:00	25 53.5	-85 56.2	104.7	-37.5	111.2	465	110.4*	1.9	-23.9	964.6	73.8	30.9	24.7	20.1	20.1	15.1
14:14:00	25 53.7	-85 55.4	106.0	-37.6	112.4	396	110.8*	2.0	-24.0	968.1	73.8	30.7	24.4	22.4	22.4	15.1
14:14:01	25 53.1	-85 55.4	106.0	-40.4	113.5	473	23.9	-6.7	-0.1	73.9	80.7	-0.0	-5.7	-24.3	-26.9	75.9
14:13:59	25 53.1	-85 55.4	300.7	346.1	383	479	28.2	-13.2	0.1	-0.4*	77.0	-0.6	211.0	135.3	2.2	113.2
14:14:30	25 53.9	-85 54.4	85.0	75.6	113.8	465	49.9	1.6	-8.7*	964.2	72.6	30.7	24.7	20.3	20.3	13.5
14:14:30	25 54.1	-85 53.5	86.1	75.6	114.6	396	50.2	1.8	-8.8*	968.1	72.6	30.5	24.3	22.5	22.5	13.6
14:14:31	25 53.4	-85 53.5	87.4	74.3	114.7	474	23.8	-9.7	-0.1	72.9	79.2	-0.0	-5.6	-24.3	-26.9	77.2
14:14:29	25 53.4	-85 53.5	300.6	346.6	383	479	28.4	-9.6	0.1	-0.4*	76.3	-0.6	209.3	172.0	2.7	112.3
14:15:00	25 55.1	-85 52.8	86.2	74.1	113.7	468	51.7	1.3	-0.1	963.6	74.1	30.7	24.5	20.2	20.2	12.3
14:15:00	25 55.3	-85 52.0	87.3	74.1	114.5	396	51.8	1.4	-0.2	967.9	74.1	30.5	24.2	22.4	22.4	12.3
14:15:01	25 54.7	-85 51.9	88.0	73.4	114.6	478	23.9	-11.0	-0.1	74.2	80.9	-0.0	-5.7	-24.3	-26.9	77.6
14:14:59	25 54.7	-85 51.9	300.5	346.4	385	482	28.6	-14.3	0.1	-0.4*	78.1	-0.6	211.4	145.6	2.6	113.4
14:15:30	25 56.3	-85 51.3	84.8	76.4	114.1	465	50.6	1.4	-0.8	963.8	73.5	30.7	24.6	20.2	20.2	11.0
14:15:30	25 56.5	-85 50.4	86.0	76.3	114.9	396	50.7	1.5	-0.9	968.1	73.5	30.5	24.2	22.6	22.6	11.1
14:15:31	25 55.9	-85 50.3	86.7	75.4	115.0	479	23.9	-10.6	-0.1	73.7	80.2	-0.0	-5.6	-24.3	-26.9	77.2
14:15:29	25 55.9	-85 50.3	300.5	346.4	383	479	28.6	-12.9	0.1	-0.4*	77.4	-0.6	210.6	159.0	3.4	113.0
14:16:00	25 57.6	-85 49.8	87.0	74.5	114.5	467	51.9	1.2	0.2	963.7	74.1	30.8	24.6	20.3	20.3	9.9
14:16:00	25 57.8	-85 48.9	88.1	74.4	115.3	396	52.1	1.4	0.0	968.0	74.1	30.5	24.2	22.6	22.6	9.9
14:16:01	25 57.1	-85 48.8	88.8	73.7	115.4	478	23.9	-11.2	-0.1	74.3	80.9	-0.0	-5.7	-24.3	-26.9	77.9
14:15:59	25 57.1	-85 48.8	300.5	346.7	384	480	28.6	-12.6	0.1	-0.4*	78.1	-0.6	211.4	160.4	3.3	113.4
14:16:30	25 58.8	-85 48.2	87.2	74.7	114.9	467	51.2*	1.3	-4.8*	963.8	74.2	30.8	24.6	20.2	20.2	9.2
14:16:30	25 59.0	-85 47.3	88.3	74.7	115.7	396	51.4*	1.4	-4.9*	968.0	74.3	30.5	24.2	22.5	22.5	9.2
14:16:31	25 58.3	-85 47.2	89.3	73.5	115.7	477	23.9	-11.4	-0.1	74.5	81.0	-0.0	-5.7	-24.3	-26.9	77.2
14:16:29	25 58.3	-85 47.2	300.5	346.3	384	481	28.5	-11.6	0.1	-0.4*	78.1	-0.6	211.6	173.0	2.5	113.5
14:17:00	26 0.2	-85 46.9	64.5	96.4	116.0	465	36.2	1.4	-2.9	963.9	74.3	30.7	24.5	20.7	20.7	8.7
14:17:00	26 0.4	-85 45.9	65.5	96.3	116.5	396	36.4	1.5	-3.0	968.1	74.3	30.5	24.1	23.0	23.0	8.7
14:17:01	25 59.7	-85 45.8	66.3	95.5	116.2	476	23.7	-11.6	-0.1	74.4	81.1	-0.0	-5.7	-24.3	-26.9	80.1
14:16:59	25 59.7	-85 45.8	300.4	347.8	382	479	28.5	-14.5	0.1	-0.4*	78.2	-0.6	211.7	165.8	3.7	113.6

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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
14:17:30	26 1.8	-85 45.7	61.5	98.6	116.2	467	33.4*	1.4	-8.2*	963.9	73.7	30.7	24.6	19.9	19.9	8.1
14:17:30	26 2.0	-85 44.8	62.5	98.5	116.7	396	33.5*	1.6	-8.4*	968.0	73.7	30.5	24.2	22.2	22.2	8.1
14:17:31	26 1.3	-85 44.6	63.6	97.5	116.4	478	23.9	-10.4	-0.1	73.7	80.5	-0.0	-5.7	-24.3	-26.9	75.7
14:17:29	26 1.3	-85 44.6	300.5	345.5	384	480	28.5	-15.8	0.1	-0.4*	77.3	-0.6	210.9	196.7	3.2	113.1
14:18:00	26 3.5	-85 45.1	0.5	116.6	116.6	468	360.0*	1.6	-24.5	964.2	74.3	30.9	24.7	19.7	19.7	7.6
14:18:00	26 3.8	-85 44.1	1.4	116.4	116.4	396	0.2	1.8	-24.7	967.8	74.3	30.6	24.3	21.9	21.9	7.6
14:18:01	26 3.0	-85 43.9	4.1	115.8	115.9	477	23.7	-7.2	-0.1	74.6	81.1	-0.0	-5.7	-24.3	-26.9	74.5
14:17:59	26 3.0	-85 43.9	300.6	345.1	385	480	28.4	-9.3	0.1	-0.4*	77.7	-0.6	211.7	186.3	3.1	113.6
14:18:30	26 5.1	-85 46.1	-102.4	53.1	115.4	465	296.5*	2.1	-23.8	964.7	72.2	30.5	24.5	20.7	20.7	7.3
14:18:30	26 5.3	-85 45.1	-101.5	52.7	114.3	396	296.7*	2.2	-23.9	968.2	72.3	30.3	24.1	23.0	23.0	7.3
14:18:31	26 4.5	-85 44.9	-100.2	54.0	113.9	474	23.5	-6.3	-0.1	72.2	79.0	-0.0	-5.5	-24.3	-26.9	80.2
14:18:29	26 4.5	-85 44.9	300.4	347.7	382	477	28.6	-14.0	0.1	-0.4*	75.4	-0.6	208.8	152.8	4.1	112.0
14:19:00	26 5.3	-85 48.1	-114.5	-0.9	114.5	466	269.1	1.3	-0.4	963.8	73.1	30.6	24.6	20.4	20.4	6.9
14:19:00	26 5.5	-85 47.1	-113.5	-1.3	113.5	396	269.4	1.5	-0.5	968.0	73.2	30.4	24.2	22.5	22.5	7.0
14:19:01	26 4.7	-85 46.9	-113.3	-1.8	113.3	480	23.8	-9.9	-0.1	73.3	79.9	-0.0	-5.6	-24.3	-26.9	78.5
14:18:59	26 4.7	-85 46.9	300.5	347.0	384	479	28.8	-13.6	0.1	-0.4*	77.0	-0.6	210.1	146.7	3.4	112.7
14:19:30	26 5.3	-85 50.2	-114.8	-0.0	114.8	467	269.7	1.3	-0.9	963.7	73.6	30.6	24.5	20.2	20.2	6.7
14:19:30	26 5.5	-85 49.1	-113.8	-0.4	113.8	396	269.9	1.4	-0.9	967.9	73.6	30.4	24.1	22.9	22.9	6.7
14:19:31	26 4.7	-85 48.9	-113.6	-0.9	113.6	481	23.9	-10.5	-0.1	73.7	80.4	-0.0	-5.6	-24.3	-27.0	77.8
14:19:29	26 4.7	-85 48.9	300.4	346.4	384	480	28.8	-14.5	0.1	-0.4*	77.5	-0.6	210.7	146.3	3.3	113.0
14:20:00	26 5.3	-85 52.2	-114.8	0.5	114.8	467	269.3	1.3	-0.7	963.5	75.3	31.1	24.8	19.2	19.2	6.4
14:20:00	26 5.5	-85 51.2	-113.9	0.2	113.9	396	269.5	1.4	-0.7	968.0	75.4	30.9	24.5	21.6	21.6	6.4
14:20:01	26 4.7	-85 51.0	-113.7	-0.3	113.7	473	24.2	-12.0	-0.1	75.5	82.2	-0.0	-5.8	-24.3	-27.0	71.5
14:19:59	26 4.7	-85 51.0	300.8	344.0	384	480	28.6	-13.3	0.1	-0.4*	79.4	-0.6	213.1	172.4	3.8	114.4
14:20:30	26 5.3	-85 54.3	-114.8	0.8	114.8	468	269.3	1.2	-0.6	963.6	75.1	31.2	24.9	19.1	19.1	6.1
14:20:30	26 5.5	-85 53.2	-113.9	0.4	113.9	396	269.4	1.4	-0.7	968.0	75.1	31.0	24.6	21.4	21.4	6.1
14:20:31	26 4.7	-85 53.0	-113.7	-0.1	113.7	473	24.3	-12.0	-0.1	75.1	81.9	-0.0	-5.8	-24.3	-26.9	70.6
14:20:29	26 4.7	-85 53.0	300.9	343.8	384	480	28.5	-14.6	0.1	-0.4*	79.0	-0.6	212.8	170.9	4.5	114.2
14:21:00	26 5.3	-85 56.4	-114.8	0.6	114.8	466	269.6	1.3	-0.8	963.7	74.8	30.9	24.6	20.4	20.4	6.0
14:21:00	26 5.5	-85 55.3	-113.9	0.2	113.9	396	269.9	1.4	-0.9	968.1	74.8	30.7	24.3	22.5	22.5	6.0
14:21:01	26 4.7	-85 55.0	-113.8	-0.2	113.8	471	24.0	-11.6	-0.1	74.9	81.7	-0.0	-5.7	-24.3	-26.9	77.7
14:20:59	26 4.7	-85 55.1	300.6	346.9	383	479	28.4	-14.5	0.1	-0.4*	78.8	-0.6	212.4	166.0	3.5	114.0
14:21:30	26 5.3	-85 58.4	-114.9	0.7	114.9	466	269.4	1.2	-0.5	963.7	75.0	30.9	24.7	20.1	20.1	-22.6
14:21:30	26 5.5	-85 57.3	-114.1	0.3	114.1	396	269.5	1.3	-0.6	968.0	75.0	30.7	24.3	22.4	22.4	-37.6
14:21:31	26 4.7	-85 57.1	-114.0	-0.1	114.0	472	24.1	-12.6	-0.1	75.2	81.8	-0.0	-5.8	-24.3	-26.9	76.6
14:21:29	26 4.7	-85 57.1	300.6	346.3	384	479	28.3	-12.2	0.1	-0.4*	79.0	-0.6	212.7	167.1	3.9	114.1
14:22:00	26 5.3	-86 0.5	-115.3	0.3	115.3	467	269.4	1.2	-0.7	963.6	75.5	31.0	24.7	20.1	20.1	-22.7
14:22:00	26 5.5	-85 59.4	-114.5	-0.1	114.5	396	269.6	1.3	-0.8	968.0	75.5	30.7	24.3	22.6	22.6	-37.6
14:22:01	26 4.7	-85 59.2	-114.5	-0.5	114.5	472	24.0	-12.6	-0.1	75.6	82.4	-0.0	-5.8	-24.3	-26.9	76.2
14:21:59	26 4.7	-85 59.2	300.6	346.1	384	479	28.1	-14.2	0.1	-0.4*	79.5	-0.6	213.3	165.7	3.7	114.4

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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
14:22:30	26 5.3	-86 2.6	-115.1	0.1	115.1	466	269.3	1.3	-0.7	963.7	75.1	30.7	24.5	20.5	20.5	-22.9
14:22:30	26 5.5	-86 1.4	-114.4	-0.3	114.4	396	269.5	1.5	-0.8	968.1	75.2	30.5	24.1	22.9	22.9	-37.6
14:22:31	26 4.7	-86 1.2	-114.4	-0.7	114.4	472	23.8	-12.5	-0.1	75.3	82.1	-0.0	-5.8	-24.3	-26.9	79.3
14:22:29	26 4.7	-86 1.2	300.4	347.2	383	479	28.2	-13.9	0.1	-0.4*	79.1	-0.6	212.8	163.8	3.7	114.2
14:23:00	26 5.3	-86 4.6	-115.2	0.2	115.2	467	269.2	1.2	-0.7	963.7	74.3	30.8	24.7	19.9	19.9	-22.7
14:23:00	26 5.5	-86 3.5	-114.5	-0.2	114.5	396	269.4	1.3	-0.8	968.0	74.3	30.6	24.3	22.3	22.3	-37.6
14:23:01	26 4.7	-86 3.3	-114.5	-0.5	114.5	473	24.1	-11.6	-0.1	74.6	81.2	-0.0	-5.7	-24.3	-26.9	75.3
14:22:59	26 4.7	-86 3.3	300.6	345.4	384	479	28.0	-12.1	0.1	-0.4*	78.3	-0.6	211.7	155.5	3.9	113.6
14:23:30	26 5.3	-86 6.7	-115.3	0.3	115.3	467	269.4	1.2	-0.8	963.4	75.9	30.9	24.6	20.4	20.4	19.9
14:23:30	26 5.5	-86 5.6	-114.6	-0.1	114.6	396	269.6	1.3	-0.8	968.0	76.0	30.7	24.2	22.8	22.8	20.0
14:23:31	26 4.7	-86 5.3	-114.7	-0.4	114.7	474	24.0	-13.0	-0.1	76.1	82.8	-0.0	-5.8	-24.3	-26.9	78.1
14:23:29	26 4.7	-86 5.3	300.5	346.9	384	480	28.0	-13.1	0.1	-0.4*	80.0	-0.6	213.9	170.6	3.4	114.8
14:24:00	26 5.3	-86 8.8	-115.4	-0.2	115.4	467	269.4	1.3	-0.8	963.6	75.0	30.8	24.5	20.6	20.6	18.0
14:24:00	26 5.5	-86 7.6	-114.8	-0.6	114.8	396	269.6	1.4	-0.9	968.0	75.0	30.5	24.2	23.0	23.0	18.1
14:24:01	26 4.7	-86 7.4	-114.9	-0.9	114.9	472	23.8	-12.6	-0.1	75.3	81.9	-0.0	-5.7	-24.3	-26.9	79.4
14:23:59	26 4.7	-86 7.4	300.5	347.4	383	480	28.0	-12.0	0.1	-0.4*	79.2	-0.6	212.7	154.0	3.1	114.1
14:24:30	26 5.5	-86 10.8	-105.6	46.7	115.5	473	294.4*	0.9	24.8	962.4	73.7	30.7	24.6	20.4	20.4	15.9
14:24:30	26 5.6	-86 9.7	-105.0	46.4	114.8	396	294.6*	1.0	24.7	967.5	73.7	30.5	24.2	22.8	22.8	16.0
14:24:31	26 4.8	-86 9.4	-106.1	44.1	114.9	475	24.2	-6.6	-0.1	73.6	80.6	-0.0	-5.7	-24.3	-27.0	78.4
14:24:29	26 4.8	-86 9.4	300.5	347.0	388	484	28.2	-15.9	0.1	-0.4*	78.2	-0.6	210.8	160.9	3.5	113.1
14:25:00	26 7.0	-86 11.9	3.5	116.2	116.2	467	3.2*	1.3	24.2	963.2	72.7	30.7	24.6	20.3	20.3	14.5
14:25:00	26 7.1	-86 10.7	4.0	115.9	116.0	396	3.3*	1.4	24.1	968.1	72.7	30.4	24.2	22.7	22.7	14.6
14:25:01	26 6.3	-86 10.5	1.8	115.7	115.8	470	24.5	-6.0	-0.1	73.0	79.5	-0.0	-5.6	-24.3	-26.9	77.8
14:24:59	26 6.3	-86 10.5	300.5	346.8	383	479	28.2	-10.6	0.1	-0.4*	77.2	-0.6	209.4	182.0	3.9	112.3
14:25:30	26 8.6	-86 11.0	70.4	92.5	116.2	462	38.5	0.7	1.5	964.2	73.6	30.7	24.6	20.6	20.6	12.9
14:25:30	26 8.7	-86 9.8	70.8	92.3	116.3	396	38.6	0.9	1.4	968.7	73.7	30.5	24.2	22.9	22.9	12.9
14:25:31	26 7.9	-86 9.6	70.7	91.9	115.9	470	24.1	-12.1	-0.1	73.9	80.3	-0.0	-5.6	-24.3	-26.9	79.0
14:25:29	26 7.9	-86 9.6	300.5	347.3	378	475	28.3	-12.5	0.1	-0.4*	77.7	-0.6	210.8	209.0	3.2	113.0
14:26:00	26 10.0	-86 9.6	81.9	85.2	118.2	438	45.2	1.0	0.5	966.6	76.1	31.1	24.8	20.5	20.5	11.7
14:26:00	26 10.2	-86 8.4	82.3	85.0	118.3	396	45.4	1.1	0.4	971.2	76.1	30.9	24.5	22.8	22.8	11.8
14:26:01	26 9.3	-86 8.2	82.2	84.6	118.0	447	24.3	-12.8	-0.1	76.3	82.9	-0.0	-5.8	-24.3	-26.9	77.5
14:25:59	26 9.3	-86 8.2	300.5	347.0	356	452	28.3	-12.0	0.1	-0.4*	80.2	-0.6	214.1	211.1	3.6	114.7
14:26:30	26 11.4	-86 8.1	85.1	86.2	121.1	400	46.0	0.5	-0.6	970.8	79.9	31.8	25.2	20.5	20.5	10.5
14:26:30	26 11.6	-86 6.9	85.5	86.0	121.2	396	46.2	0.6	-0.7	975.5	80.0	31.6	24.8	22.9	22.9	10.5
14:26:31	26 10.7	-86 6.7	85.4	85.6	120.9	411	24.5	-15.2	-0.1	80.2	87.1	-0.0	-6.1	-24.3	-26.9	76.0
14:26:29	26 10.7	-86 6.7	300.5	346.9	319	414	28.0	-13.6	0.1	-0.4*	84.3	-0.6	219.4	212.3	3.9	117.3
14:27:00	26 12.8	-86 6.5	87.8	84.1	121.6	382	48.0	0.8	2.2	972.8	81.2	32.0	25.3	20.7	20.7	-23.8
14:27:00	26 13.0	-86 5.3	88.1	84.0	121.7	396	48.2	0.9	2.1	977.8	81.3	31.8	25.0	23.0	23.0	-37.6
14:27:01	26 12.1	-86 5.1	87.8	83.7	121.4	391	25.0	-16.7	-0.1	81.3	88.5	-0.0	-6.1	-24.3	-26.9	76.0
14:26:59	26 11.7*	-86 5.6*	300.4	347.2	300	397	28.1	-15.6	0.1	-0.4*	85.8	-0.6	221.1	204.5	3.7	118.2

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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
14:27:30	26 14.1	-86 4.9	90.1	79.3	120.1	384	50.2	0.9	-0.5	972.6	79.4	31.8	25.3	21.0	21.0	-23.3
14:27:30	26 14.3	-86 3.7	90.4	79.1	120.1	396	50.4	1.0	-0.6	977.5	79.4	31.6	24.9	23.3	23.3	-37.5
14:27:31	26 13.4	-86 3.5	90.2	78.8	119.8	397	24.7	-17.2	-0.1	79.7	86.5	-0.0	-6.0	-24.3	-26.9	77.9
14:27:29	26 13.4	-86 3.5	300.4	348.1	302	396	28.2	-13.1	0.1	-0.4*	83.9	-0.6	218.6	206.1	3.5	116.9
14:28:00	26 15.4	-86 3.3	90.0	78.5	119.4	382	50.0	1.0	-0.9	972.8	77.8	31.7	25.3	20.7	20.7	-23.3
14:28:00	26 15.6	-86 2.1	90.2	78.3	119.4	396	50.3	1.2	-1.0	977.5	77.8	31.5	24.9	23.2	23.2	-37.5
14:28:01	26 14.7	-86 1.9	90.0	77.9	119.1	393	24.7	-14.8	-0.1	78.1	84.8	-0.0	-5.9	-24.3	-26.9	76.4
14:27:59	26 14.7	-86 1.

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:32:30	26 6.5	-85 57.9	-3.2	-111.0	111.0	381	183.2	1.3	-0.7	973.1	72.6	31.4	25.4	20.4	20.4	-23.3
14:32:30	26 6.6	-85 56.7	-3.2	-111.3	111.3	396	183.3	1.4	-0.8	977.5	72.6	31.2	25.0	23.0	23.0	-37.5
14:32:31	26 5.7	-85 56.6	-4.1	-111.4	111.5	395	24.7	-10.6	-0.1	72.8	79.4	-0.0	-5.5	-24.3	-26.9	74.6
14:32:29	26 5.7	-85 56.6	300.5	346.5	302	396	28.5	-13.7	0.1	-0.4*	76.5	-0.6	209.4	228.6	1.3	111.9
14:33:00	26 4.7	-85 58.0	-3.7	-111.4	111.5	381	183.0	1.2	-0.6	973.0	73.6	31.4	25.3	20.7	20.7	-23.9
14:33:00	26 4.8	-85 56.8	-3.8	-111.7	111.7	396	183.2	1.3	-0.7	977.4	73.6	31.1	24.9	22.9	22.9	-37.5
14:33:01	26 3.9	-85 56.7	-4.7	-111.8	111.9	398	24.7	-11.4	-0.1	73.7	80.4	-0.0	-5.6	-24.2	-26.8	76.2
14:32:59	26 3.9	-85 56.7	300.4	347.1	303	397	28.6	-14.0	0.1	-0.4*	77.5	-0.6	210.7	180.9	1.2	112.6
14:33:30	26 2.9	-85 58.1	-3.4	-111.6	111.6	381	183.1	1.3	-0.9	973.0	74.0	31.6	25.5	20.0	20.0	-23.7
14:33:30	26 3.0	-85 56.8	-3.5	-111.8	111.9	396	183.3	1.4	-0.9	977.5	74.0	31.4	25.1	22.3	22.3	-37.6
14:33:31	26 2.1	-85 56.8	-4.4	-112.0	112.0	395	24.9	-11.7	-0.1	74.2	80.8	-0.0	-5.6	-24.2	-26.8	72.0
14:33:29	26 2.1	-85 56.8	300.6	345.4	302	397	28.6	-13.3	0.1	-0.4*	78.0	-0.6	211.2	206.7	1.5	112.9
14:34:00	26 1.1	-85 58.1	-3.8	-111.7	111.7	381	182.9	1.2	-0.4	973.0	74.2	31.4	25.3	20.6	20.6	-23.2
14:34:00	26 1.2	-85 56.9	-3.9	-112.0	112.0	396	183.1	1.3	-0.5	977.4	74.2	31.2	24.9	22.9	22.9	-37.5
14:34:01	26 0.3	-85 56.8	-4.8	-112.0	112.1	397	24.7	-11.9	-0.1	74.5	81.0	-0.0	-5.6	-24.3	-26.9	75.7
14:33:59	26 0.3	-85 56.8	300.4	346.8	302	397	28.5	-12.7	0.1	-0.4*	78.2	-0.6	211.5	185.8	1.3	113.1
14:34:30	25 59.3	-85 58.2	-3.9	-111.7	111.7	381	183.0	1.3	-0.3	973.1	73.7	31.3	25.2	20.8	20.8	-24.0
14:34:30	25 59.4	-85 57.0	-4.1	-111.9	112.0	396	183.2	1.4	-0.4	977.5	73.7	31.1	24.8	23.3	23.3	-37.6
14:34:31	25 58.5	-85 56.9	-5.0	-112.0	112.1	394	24.5	-11.1	-0.1	74.0	80.5	-0.0	-5.6	-24.3	-26.9	77.3
14:34:29	25 58.5	-85 56.9	300.3	347.5	302	397	28.5	-12.0	0.1	-0.4*	77.7	-0.6	210.9	194.0	1.0	112.7
14:35:00	25 57.5	-85 58.3	-3.9	-111.4	111.5	380	183.0	1.4	-2.9*	973.2	73.2	31.5	25.4	20.4	20.4	-23.2
14:35:00	25 57.6	-85 57.0	-4.1	-111.7	111.7	396	183.2	1.6	-3.0*	977.6	73.2	31.2	25.0	22.8	22.8	-37.6
14:35:01	25 56.7	-85 57.0	-5.2	-111.7	111.8	395	24.8	-10.6	-0.1	73.4	80.1	-0.0	-5.6	-24.3	-26.9	74.4
14:34:59	25 56.7	-85 57.0	300.5	346.5	301	396	28.4	-14.7	0.1	-0.4*	77.3	-0.6	210.2	181.2	0.9	112.4
14:35:30	25 56.0	-85 57.4	99.0	-59.3	115.4	342	121.4*	-0.3	-23.8	978.0	76.8	32.0	25.7	20.7	20.7	-23.9
14:35:30	25 56.0	-85 56.1	98.7	-59.4	115.2	396	121.7*	-0.1	-23.9	981.8	76.8	31.8	25.3	22.9	22.9	-37.5
14:35:31	25 55.1	-85 56.2	96.8	-61.1	114.5	356	24.7	-12.2	-0.1	76.9	83.7	-0.0	-5.8	-24.3	-26.9	74.4
14:35:29	25 55.1	-85 56.2	300.4	346.9	265	359	28.7	-13.9	0.1	-0.4*	80.2	-0.6	215.2	282.6	0.7	114.8
14:36:00	25 55.5	-85 55.4	102.2	-52.8	115.0	321	119.8*	0.8	24.8	979.0	75.1	32.1	25.9	20.7	20.7	-24.1
14:36:00	25 55.6	-85 54.2	101.8	-53.0	114.8	396	119.9*	1.0	24.8	984.2	75.2	31.9	25.5	23.1	23.1	-37.5
14:36:01	25 54.7	-85 54.2	102.1	-51.1	114.2	332	25.7	-7.8	-0.1	75.1	82.2	-0.0	-5.7	-24.2	-26.9	73.5
14:35:59	25 54.7	-85 54.2	300.4	346.9	245	336	28.7	-15.8	0.1	-0.4*	79.8	-0.6	212.8	257.8	2.0	113.5
14:36:30	25 54.0	-85 54.5	-13.4	-110.7	111.5	316	189.3*	1.3	24.4	979.6	72.2	32.0	26.0	20.7	20.7	-23.5
14:36:30	25 54.1	-85 53.3	-13.9	-111.0	111.8	396	189.4*	1.4	24.3	984.6	72.2	31.7	25.6	23.0	23.0	-37.5
14:36:31	25 53.2	-85 53.3	-12.6	-111.3	112.0	327	25.5	-4.3	-0.1	72.4	79.2	-0.0	-5.5	-24.3	-26.9	72.9
14:36:29	25 53.2	-85 53.3	300.5	346.9	241	331	28.8	-13.6	0.1	-0.4*	76.8	-0.6	208.8	285.7	1.2	111.3
14:37:00	25 52.8	-85 55.7	-108.1	-24.8	110.9	304	258.0*	1.1	24.3	980.9	73.4	32.1	26.1	20.8	20.8	-23.3
14:37:00	25 52.8	-85 54.5	-108.7	-25.2	111.6	396	258.1*	1.2	24.2	985.9	73.4	31.9	25.7	23.1	23.1	-37.5
14:37:01	25 51.9	-85 54.5	-109.2	-27.0	112.5	314	25.8	-6.5	-0.1	73.7	80.3	-0.0	-5.5	-24.3	-26.9	72.9
14:36:59	25 51.9	-85 54.5	300.5	347.1	230	319	28.8	-11.3	0.1	-0.4*	77.8	-0.6	210.4	211.6	1.7	112.1

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
14:37:30	25 53.4	-85 57.4	-60.6	93.4	111.4	308	327.4*	1.4	24.1	980.6	71.2	31.9	26.1	20.8	20.8	-23.8
14:37:30	25 53.4	-85 56.3	-61.3	93.2	111.6	396	327.5*	1.5	24.0	985.4	71.2	31.7	25.7	23.2	23.2	-37.5
14:37:31	25 52.5	-85 56.3	-64.0	92.3	112.3	316	25.7	-4.9	-0.1	71.5	78.0	-0.0	-5.4	-24.3	-26.9	73.4
14:37:29	25 52.5	-85 56.3	300.5	347.3	234	322	28.6	-11.3	0.1	-0.4*	75.5	-0.6	207.3	216.0	2.4	110.5
14:38:00	25 55.2	-85 57.8	-2.7	112.4	112.4	307	358.5	1.5	1.1	981.3	70.9	31.9	26.0	20.8	20.8	-23.4
14:38:00	25 55.2	-85 56.6	-3.5	112.2	112.2	396	358.6	1.6	1.0	985.5	70.9	31.6	25.7	23.3	23.3	-37.5
14:38:01	25 54.3	-85 56.7	-4.4	112.4	112.5	319	25.4	-9.3	-0.1	71.2	77.5	-0.0	-5.4	-24.3	-26.9	73.5
14:37:59	25 54.3	-85 56.7	300.4	347.1	233	322	28.5	-11.6	0.1	-0.4*	74.6	-0.6	206.9	223.4	3.0	110.3
14:38:30	25 57.0	-85 57.8	2.2	113.1	113.1	308	0.7	1.4	0.0	981.0	71.4	32.0	26.1	20.5	20.5	-23.6
14:38:30	25 57.0	-85 56.6	1.3	112.9	112.9	396	1.0	1.5	-0.1	985.3	71.4	31.8	25.8	22.8	22.8	-37.6
14:38:31	25 56.1	-85 56.7	0.5	113.2	113.2	321	25.5	-9.6	-0.1	71.6	78.1	-0.0	-5.4	-24.3	-26.9	71.5
14:38:29	25 56.1	-85 56.7	300.5	346.3	235	325	28.7	-12.8	0.1	-0.4*	75.2	-0.6	207.6	227.6	3.6	110.7
14:39:00	25 58.8	-85 57.8	-3.0	113.6	113.6	307	358.3	1.4	-1.2	981.1	72.1	31.9	26.0	20.9	20.9	-23.9
14:39:00	25 58.9	-85 56.6	-3.9	113.4	113.5	396	358.5	1.5	-1.3	985.4	72.1	31.7	25.6	23.3	23.3	-37.5
14:39:01	25 57.9	-85 56.7	-4.7	113.7	113.8	322	25.2	-10.2	-0.1	72.4	78.9	-0.0	-5.4	-24.3	-26.9	74.0
14:38:59	25 57.9	-85 56.7	300.4	347.3	234	324	28.7	-12.4	0.1	-0.4*	75.9	-0.6	208.6	219.8	3.2	111.2
14:39:30	26 0.7	-85 57.8	-1.6	113.8	113.8	309	359.1	1.3	0.0	981.0	72.1	31.8	25.9	21.0	21.0	-24.1
14:39:30	26 0.7	-85 56.7	-2.5	113.6	113.7	396	359.2	1.4	-0.1	985.3	72.2	31.6	25.5	23.4	23.4	-37.6
14:39:31	25 59.8	-85 56.8	-3.4	114.0	114.0	322	25.2	-10.2	-0.1	72.3	78.9	-0.0	-5.4	-24.3	-26.9	74.7
14:39:29	25 59.8	-85 56.8	300.3	347.5	235	324	28.6	-14.0	0.1	-0.4*	76.0	-0.6	208.7	221.0	3.5	111.2
14:40:00	26 2.5	-85 57.8	-0.5	114.3	114.3	309	359.4	1.3	-1.1	981.0	72.8	31.9	25.9	20.7	20.7	-24.0
14:40:00	26 2.6	-85 56.7	-1.5	114.1	114.1	396	359.6	1.4	-1.2	985.3	72.8	31.7	25.6	23.3	23.3	-37.6
14:40:01	26 1.6	-85 56.9	-2.3	114.5	114.5	323	25.2	-10.6	-0.1	73.1	79.6	-0.0	-5.5	-24.2	-26.9	73.6
14:39:59	26 1.6	-85 56.9	300.3	346.9	235	325	28.7	-11.9	0.1	-0.4*	76.7	-0.6	209.6	222.8	3.5	111.7
14:40:30	26 4.4	-85 57.9	-3.8	114.4	114.5	309	357.5	1.3	-1.0	981.0	73.6	32.0	26.0	20.7	20.7	-24.3
14:40:30	26 4.4	-85 56.8	-4.8	114.3	114.4	396	357.8	1.5	-1.1	985.4	73.6	31.8	25.6	23.2	23.2	-37.6
14:40:31	26 3.5	-85 56.9	-5.6	114.6	114.8	328	25.3	-10.7	-0.1	73.8	80.5	-0.0	-5.6	-24.3	-26.9	73.3
14:40:29	26 3.5	-85 56.9	300.4	346.9	235	324	28.7	-13.8	0.1	-0.4*	77.5	-0.6	210.7	233.0	3.9	112.3
14:41:00	26 6.2	-85 57.9	-4.4	114.4	114.4	308	357.1	1.3	-0.5	981.0	73.3	32.0	26.0	20.8	20.8	-23.7
14:41:00	26 6.3	-85 56.9	-5.4	114.2	114.3	396	357.3	1.5	-0.5	985.4	73.3	31.8	25.6	23.1	23.1	-37.5
14:41:01	26 5.4	-85 57.0	-6.4	114.6	114.8	326	25.2	-10.9	-0.1	73.6	80.1	-0.0	-5.5	-24.2	-26.8	73.6
14:40:59	26 5.4	-85 57.0	300.4	347.0	235	324	28.6	-12.6	0.1	-0.4*	77.2	-0.6	210.3	230.9	4.0	112.1
14:41:30	26 8.1	-85 58.0	-4.2	114.4	114.5	309	357.3	1.3	-0.7	980.9	73.8	32.0	25.9	20.8	20.8	-23.9
14:41:30	26 8.1	-85 57.0	-5.3	114.3	114.4	396	357.5	1.4	-0.8	985.4	73.8	31.8	25.6	23.2	23.2	-37.5
14:41:31	26 7.2	-85 57.1	-6.2	114.7	114.9	325	25.2	-11.7	-0.1	74.1	80.6	-0.0	-5.6	-24.2	-26.8	74.0
14:41:29	26 7.2	-85 57.1	300.3	347.2	235	325	28.4	-12.4	0.1	-0.4*	77.8	-0.6	210.9	232.6	3.6	112.4
14:42:00	26 9.9	-85 58.1	-4.1	114.4	114.5	310	357.0	1.3	-0.5	980.9	73.5	31.9	25.9	20.9	20.9	-23.5
14:42:00	26 10.0	-85 57.1	-5.2	114.3	114.4	396	357.2	1.4	-0.6	985.3	73.5	31.7	25.5	23.2	23.2	-37.5
14:42:01	26 9.1	-85 57.3	-6.2	114.7	114.9	326	25.3	-11.9	-0.1	73.8	80.3	-0.0	-5.5	-24.2	-26.8	74.4
14:41:59	26 9.1	-85 57.3	300.3	347.3	235	326	28.2	-13.1	0.1	-0.4*	77.4	-0.6	210.6	236.6	4.4	112.3

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
14:42:30	26 11.8	-85 58.2	-3.6	114.5	114.5	309	357.2	1.3	-0.7	980.9	73.4	31.9	25.9	20.9	20.9	-23.4
14:42:30	26 11.8	-85 57.1	-4.7	114.4	114.5	396	357.4	1.4	-0.8	985.3	73.4	31.7	25.5	23.3	23.3	-37.5
14:42:31	26 10.9	-85 57.4	-5.7	114.8	115.0	324	25.2	-11.8	-0.1	73.5	80.2	-0.0	-5.5	-24.2	-26.8	74.8
14:42:29	26 10.9	-85 57.4	300.3	347.4	235	326	28.4	-14.7	0.1	-0.4*	77.3	-0.6	210.4	237.2	4.8	112.2
14:43:00	26 13.7	-85 58.2	-3.3	114.7	114.8	311	357.2	1.2	-0.5	980.8	74.1	32.0	25.9	20.9	20.9	-24.4
14:43:00	26 13.7	-85 57.2	-4.5	114.6	114.7	396	357.3	1.3	-0.6	985.2	74.2	31.8	25.5	23.2	23.2	-37.6
14:43:01	26 12.8	-85 57.5	-5.4	115.1	115.2	319	25.3	-11.8	-0.1	74.4	81.0	-0.0	-5.6	-24.2	-26.9	74.5
14:42:59	26 12.8	-85 57.5	300.3	347.3	236	327	28.3	-13.3	0.1	-0.4*	78.1	-0.6	211.5	241.7	4.7	112.7
14:43:30	26 15.5	-85 58.3	-4.2	120.7	120.8	327	357.0	4.0	-0.3	978.7	82.2	32.4	25.7	21.0	21.0	-24.2
14:43:30	26 15.6	-85 57.3	-5.5	120.6	120.7	396	357.1	4.0	-0.4	983.8	82.2	32.2	25.3	23.4	23.4	-37.6
14:43:31	26 14.7	-85 57.6	-6.4	121.0	121.1	331	25.0	-15.7	-0.1	82.9	90.0	-0.0	-6.2	-24.3	-26.9	75.6
14:43:29	26 14.7	-85 57.6	300.3	347.5	248	340	28.3	-14.2	0.1	-0.4*	86.8	-0.6	222.3	237.0	4.7	118.6
14:44:00	26 17.5	-85 58.4	-4.0	121.7	121.7	643	356.5	6.2	0.5	944.0	79.6	30.3	23.6	18.3	18.3	-23.4
14:44:00	26 17.5	-85 57.4	-5.3	121.6	121.7	396	356.7	6.3	0.3	949.0	79.6	30.2	23.3	20.8	20.8	-37.5
14:44:01	26 16.7	-85 57.7	-6.3	122.1	122.2	648	22.9	-20.9	-0.1	80.5	87.0	-0.0	-6.2	-24.3	-26.9	72.6
14:43:59	26 16.7	-85 57.7	301.2	342.9	549	654	27.9	-13.7	0.1	-0.4*	84.3	-0.6	218.9	230.6	6.7	118.3
14:44:30	26 19.5	-85 58.4	-2.2	121.1	121.1	984	356.9	6.1	2.2	908.3	76.8	28.4	21.7	15.4	15.4	-23.2
14:44:30	26 19.5	-85 57.5	-3.5	121.0	121.0	396	357.1	6.3	2.1	913.2	76.8	28.2	21.3	18.3	18.3	-37.5
14:44:31	26 18.7	-85 57.8	-4.8	121.5	121.6	984	21.1	-17.9	-0.1	77.5	84.1	-0.0	-6.2	-24.3	-26.9	68.0
14:44:29	26 18.7	-85 57.8	302.6	338.8	868	990	27.2	-15.0	0.1	-0.4*	81.4	-0.6	215.1	239.2	7.6	118.0
14:45:00	26 21.4	-85 58.4	2.3	120.4	120.4	1318	358.7	6.2	-0.3	874.5	73.1	27.3	20.7	9.3	9.3	-24.0
14:45:00	26 21.5	-85 57.5	1.0	120.3	120.3	396	358.9	6.3	-0.3	879.1	73.1	27.0	20.3	10.8	10.8	-37.5
14:45:01	26 20.6	-85 57.8	-0.0	120.8	120.8	1314	20.1	-15.2	-0.1	73.9	80.2	-0.0	-6.2	-24.3	-26.9	48.1
14:44:59	26 20.6	-85 57.8	304.8	330.3	1181	1319	27.1	-13.5	0.1	-0.4*	77.5	-0.6	210.1	241.1	8.0	117.1
14:45:30	26 23.4	-85 58.4	1.6	119.8	119.8	1635	358.9	6.1	-0.6	842.9	70.3	25.3	18.7	6.9	6.9	-23.3
14:45:30	26 23.4	-85 57.5	0.2	119.7	119.7	396	359.1	6.2	-0.7	847.3	70.3	25.0	18.3	9.7	9.7	-37.6
14:45:31	26 22.6	-85 57.8	-0.8	120.2	120.2	1631	18.0	-12.2	-0.1	70.8	77.1	-0.0	-6.1	-24.3	-27.0	46.3
14:45:29	26 22.6	-85 57.8	306.0	328.7	1483	1635	26.8	-13.9	0.1	-0.4*	74.4	-0.6	206.0	237.6	7.1	116.5
14:46:00	26 25.3	-85 58.4	1.7	119.2	119.2	1946	358.5	6.2	-0.1	812.7	68.7	23.0	16.4	7.8	7.8	-23.2
14:46:00	26 25.4	-85 57.5	0.3	119.2	119.2	336	358.7	6.3	-0.2	817.0	68.8	22.7	15.9	10.2	10.2	-37.5
14:46:01	26 24.5	-85 57.8	-0.8	119.7	119.7	1943	15.8	-11.2	-0.1	69.2	75.4	-0.0	-6.2	-24.3	-27.0	57.2
14:45:59	26 24.5	-85 57.8	306.7	331.7	1779	1946	26.4	-13.6	0.1	-0.4*	72.8	-0.6	203.8	247.2	7.5	116.8
14:46:30	26 27.1	-85 58.9	-84.1	76.1	113.4	2235	308.9*	6.2	-24.1	786.0	65.2	20.9	14.5	6.6	6.6	-23.3
14:46:30	26 27.1	-85 58.1	-85.5	75.9	114.3	2234	309.2*	6.3	-24.2	789.3	65.2	20.6	14.0	9.2	9.2	-37.5
14:46:31	26 26.3	-85 58.5	-85.4	78.2	115.8	2233	13.0	-2.5	-0.1	65.4	71.6	-0.0	-6.1	-24.4	-27.0	59.6
14:46:29	26 26.3	-85 58.5	307.7	331.7	2057	2237	26.0	-12.6	0.1	-0.4*	68.0	-0.6	198.6	234.5	7.0	115.4
14:47:00	26 27.4	-86 0.8	-100.8	-45.4	110.6	2496	245.2*	6.2	-23.9	762.2	65.8	20.1	13.4	2.3	2.3	-0.2
14:47:00	26 27.4	-86 0.0	-102.0	-45.6	111.8	2486	245.5*	6.3	-24.0	765.7	65.8	19.7	12.9	4.6	4.6	-0.2
14:47:01	26 26.6	-86 0.4	-104.4	-43.2	113.0	2489	11.6	-4.4	-0.1	65.8	72.1	-0.0	-6.4	-24.4	-27.0	47.0
14:46:59	26 26.6	-86 0.4	309.3	327.8	2301	2494	25.6	-14.0	0.1	-0.4*	68.9	-0.6	199.4	229.4	6.7	117.3

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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
14:47:30	26 25.9	-86 1.9	-1.9	-114.4	114.4	2748	183.6*	6.0	-19.5*	740.1	64.0	18.9	12.2	-0.3	-0.3	0.1
14:47:30	26 25.9	-86 1.1	-3.0	-114.4	114.4	2730	184.0*	6.1	-19.5*	743.5	64.0	18.5	11.7	2.3	2.3	0.1
14:47:31	26 25.2	-86 1.5	-6.4	-113.9	114.1	2738	10.4	-2.9	-0.1	64.1	70.2	-0.0	-6.4	-24.4	-27.0	42.1
14:47:29	26 25.2	-86 1.5	310.6	326.6	2536	2740	24.3	-12.7	0.1	-0.4*	67.1	-0.6	196.9	243.1	5.3	117.2
14:48:00	26 24.0	-86 1.7	8.0	-117.5	117.8	2975	179.5	5.1	1.1*	719.4	66.2	17.9	10.9	-1.1	-1.3	0.1
14:48:00	26 24.0	-86 1.0	6.8	-117.5	117.7	2959	179.7	5.2	1.1*	723.5	66.2	17.5	10.3	1.6	1.6	0.1
14:48:01	26 23.3	-86 1.4	5.4	-117.2	117.3	2971	10.1	-7.7	-0.1	66.2	72.4	-0.0	-6.7	-24.4	-27.0

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
14:52:30	26 6.2	-86 0.8	6.9	-128.3	128.5	4930	181.4	4.1	-0.2	565.2	64.4	7.3	-0.9	-13.6	-15.3	0.1
14:52:30	26 6.2	-86 0.2	5.8	-128.3	128.4	4882	181.6	4.1	-0.2	569.3	64.4	6.9	-1.6	-17.1	-19.1	0.1
14:52:31	26 5.6	-86 0.9	4.1	-127.8	127.9	4928	-2.0	-6.0	-0.1	63.7	69.9	-0.0	-8.2	-24.4	-27.0	33.1
14:52:29	26 5.6	-86 0.9	319.8	326.8	4605	4925	23.4	-13.3	0.1	-0.4*	67.9	-0.6	197.4	254.7	7.7	130.5
14:53:00	26 4.1	-86 0.7	6.4	-130.3	130.5	5111	181.7	4.1	-0.5	552.2	63.5	5.8	-2.4	-12.4	-13.9	0.1
14:53:00	26 4.1	-86 0.1	5.3	-130.2	130.3	5054	181.8	4.2	-0.7	556.3	63.5	5.4	-3.1	-10.8	-12.1	0.1
14:53:01	26 3.5	-86 0.9	3.6	-129.8	129.9	5111	-3.5	-5.4	-0.1	62.8	69.0	-0.0	-8.3	-24.4	-27.0	41.3
14:52:59	26 3.6	-86 0.9	320.1	328.2	4780	5097	23.4	-13.5	0.1	-0.4*	67.1	-0.6	196.1	267.4	7.5	130.7
14:53:30	26 2.0	-86 0.4	58.2	-120.5	133.8	5306	157.2*	5.1	-24.0	539.2	62.5	4.1	-4.1	-11.4	-12.8	0.0
14:53:30	26 2.0	-85 59.8	57.1	-120.4	133.2	5248	157.5*	5.2	-24.1	542.8	62.5	3.6	-4.8	-9.2	-10.4	0.1
14:53:31	26 1.4	-86 0.6	53.4	-120.9	132.2	5305	-8.0	-0.2	-0.1	61.9	67.9	-0.0	-8.4	-24.4	-27.0	51.5
14:53:29	26 1.4	-86 0.6	320.3	329.3	4964	5302	21.9	-10.3	0.1	-0.4*	65.3	-0.6	194.6	269.6	7.7	130.9
14:54:00	26 0.7	-85 58.5	137.6	-26.8	140.2	5475	102.3*	4.1	-24.0	527.6	61.4	3.9	-4.4	-9.7	-10.9	0.1
14:54:00	26 0.7	-85 58.0	136.4	-26.5	138.9	5406	102.6*	4.2	-24.1	531.1	61.4	3.4	-5.1	-7.7	-8.6	0.1
14:54:01	26 0.1	-85 58.8	134.4	-28.2	137.4	5472	-7.4	0.8	-0.1	60.5	66.7	-0.0	-8.4	-24.4	-27.1	61.1
14:53:59	26 0.2	-85 59.3	322.0	332.7	5126	5449	22.7	-13.7	0.1	-0.4*	64.3	-0.6	192.9	266.4	9.5	131.1
14:54:30	26 1.3	-85 56.1	107.2	92.0	141.3	5607	47.1*	4.2	-24.0	518.9	64.0	4.8	-4.0	-15.1	-16.9	0.1
14:54:30	26 1.3	-85 55.6	105.8	92.3	140.4	5547	47.4*	4.2	-24.1	522.6	64.0	4.3	-4.7	-19.0	-21.2	0.1
14:54:31	26 0.6	-85 56.5	105.9	91.2	139.7	5602	-8.7	-1.3	-0.1	62.9	69.3	-0.0	-8.9	-24.4	-27.1	36.3
14:54:29	26 0.3	-85 57.0	324.0	330.9	5248	5568	23.1	-13.4	0.1	-0.4*	66.9	-0.6	196.9	270.8	8.8	134.8
14:55:00	26 3.3	-85 55.1	7.9	137.7	137.9	5752	3.6	3.2	-3.9*	509.3	64.6	5.0	-4.0	-20.3	-22.6	0.1
14:55:00	26 3.3	-85 54.6	6.5	137.8	137.9	5678	3.8	3.3	-4.1*	513.5	64.6	4.5	-4.7	-29.2	-32.2	0.1
14:55:01	26 2.6	-85 55.5	5.0	138.3	138.4	5743	-5.8	-6.3	-0.1	62.5	70.0	-0.0	-9.1	-24.4	-27.1	22.3
14:54:59	26 2.3	-85 55.5	325.6	330.0	5377	5726	23.1	-24.7	0.1	-0.4*	68.2	-0.6	197.6	254.1	4.7	136.5
14:55:30	26 5.5	-85 55.0	2.1	137.2	137.2	5911	359.2	3.8	-0.7	498.5	64.2	4.4	-4.7	-23.4	-26.0	0.0
14:55:30	26 5.6	-85 54.6	0.7	137.3	137.3	5844	359.4	3.9	-0.8	502.8	64.2	3.9	-5.4	-26.7	-29.6	0.1
14:55:31	26 4.9	-85 55.5	-0.6	137.9	137.9	5907	-6.0	-5.5	-0.1	62.9	69.3	-0.0	-9.2	-24.4	-27.0	17.3
14:55:29	26 4.9	-85 55.5	326.7	330.1	5533	5907	23.2	-14.9	0.1	-0.4*	67.7	-0.6	197.2	269.6	7.1	137.3
14:56:00	26 7.7	-85 55.0	2.6	137.4	137.4	6065	358.9	2.4	-0.3	488.8	63.1	3.1	-5.9	-23.9	-26.5	0.1
14:56:00	26 7.8	-85 54.6	1.2	137.5	137.5	5974	359.1	2.5	-0.4	493.0	63.0	2.6	-6.7	-21.4	-23.8	0.1
14:56:01	26 7.1	-85 55.5	-0.1	138.0	138.0	6062	-7.1	-4.8	-0.1	61.7	67.9	-0.0	-9.2	-24.4	-27.0	18.2
14:55:59	26 6.9	-85 55.5	327.1	330.4	5679	6058	23.1	-13.3	0.1	-0.4*	66.4	-0.6	195.4	266.9	8.0	137.1
14:56:30	26 10.0	-85 54.9	2.9	145.2	145.3	6084	359.2	1.2	-0.6	487.2	71.2	4.0	-6.2	-24.0	-26.6	0.1
14:56:30	26 10.1	-85 54.5	1.5	145.4	145.4	6009	359.4	1.3	-0.7	491.9	71.2	3.5	-6.9	-21.0	-23.3	0.1
14:56:31	26 9.4	-85 55.5	0.3	145.8	145.8	6083	-7.4	-11.2	-0.1	69.5	76.0	-0.0	-10.3	-24.4	-27.1	18.3
14:56:29	26 9.1	-85 55.5	326.9	330.2	5694	6082	23.3	-13.5	0.1	-0.4*	75.0	-0.6	207.3	270.0	7.8	145.3
14:57:00	26 12.4	-85 54.9	1.9	151.5	151.5	6105	358.6	0.8	-1.6	485.8	76.9	4.5	-6.4	-25.5	-28.3	0.0
14:57:00	26 12.5	-85 54.5	0.5	151.7	151.7	6017	358.7	0.9	-1.6	490.9	76.9	4.1	-7.2	-22.4	-24.8	0.1
14:57:01	26 11.8	-85 55.5	-0.6	152.1	152.1	6102	-7.9	-16.1	-0.1	75.0	81.7	-0.0	-11.1	-24.4	-27.1	16.0
14:56:59	26 11.8	-85 55.5	326.9	329.7	5709	6101	23.2	-12.9	0.1	-0.4*	81.2	-0.6	215.3	264.8	8.2	150.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:57:30	26 14.9	-85 54.9	1.4	151.3	151.3	6104	358.3	0.8	-1.0	485.9	77.1	4.7	-6.2	-22.6	-25.1	0.1
14:57:30	26 15.0	-85 54.5	0.1	151.4	151.4	6014	358.4	0.8	-1.1	491.0	77.1	4.4	-7.0	-20.2	-22.4	0.1
14:57:31	26 14.3	-85 55.5	-1.0	152.0	152.0	6097	-7.6	-14.8	-0.1	74.7	81.7	-0.0	-11.1	-24.4	-27.0	21.0
14:57:29	26 14.3	-85 55.5	327.1	330.9	5708	6099	23.1	-15.2	0.1	-0.4*	81.2	-0.7	215.5	267.7	9.0	151.1
14:58:00	26 17.3	-85 54.8	1.4	147.6	147.6	6102	358.2	1.0	-1.1	486.1	73.6	4.1	-6.4	-23.3	-25.8	0.1
14:58:00	26 17.4	-85 54.5	0.0	147.7	147.7	6015	358.4	1.1	-1.3	490.9	73.6	3.7	-7.2	-20.2	-22.5	0.1
14:58:01	26 16.7	-85 55.5	-1.0	148.3	148.3	6092	-7.9	-12.0	-0.1	71.6	78.2	-0.0	-10.7	-24.4	-27.0	20.0
14:57:59	26 16.7	-85 55.5	326.9	330.4	5709	6098	23.3	-13.5	0.1	-0.4*	77.5	-0.6	210.7	270.0	8.6	147.8
14:58:30	26 19.7	-85 54.8	1.2	144.8	144.8	6099	358.0	1.4	-0.9	486.4	70.4	3.8	-6.3	-23.0	-25.5	0.0
14:58:30	26 19.8	-85 54.5	-0.1	145.0	145.0	6016	358.2	1.5	-1.0	491.1	70.4	3.4	-7.0	-19.0	-21.1	0.1
14:58:31	26 19.1	-85 55.5	-1.1	145.5	145.5	6090	-7.6	-8.6	-0.1	68.6	75.0	-0.0	-10.3	-24.4	-27.1	20.4
14:58:29	26 18.8	-85 55.5	327.0	330.7	5707	6095	23.3	-12.7	0.1	-0.4*	74.1	-0.6	206.2	267.8	8.8	144.7
14:59:00	26 22.0	-85 54.8	1.0	141.7	141.7	6100	358.0	1.6	-0.8	486.5	66.9	3.2	-6.4	-21.8	-24.2	0.1
14:59:00	26 22.1	-85 54.5	-0.2	141.8	141.8	6023	358.1	1.7	-0.9	490.9	66.8	2.7	-7.2	-17.7	-19.8	0.1
14:59:01	26 21.4	-85 55.5	-1.2	142.3	142.4	6090	-7.8	-5.8	-0.1	65.2	71.5	-0.0	-9.8	-24.4	-27.1	23.1
14:58:59	26 21.0	-85 55.5	326.9	330.9	5709	6094	23.4	-12.1	0.1	-0.4*	70.3	-0.6	201.1	265.3	8.6	141.2
14:59:30	26 24.3	-85 54.8	0.5	141.5	141.5	6101	357.8	1.4	-0.5	486.4	66.0	3.1	-6.4	-22.8	-25.3	0.1
14:59:30	26 24.4	-85 54.5	-0.7	141.7	141.7	6016	357.9	1.4	-0.6	490.8	66.0	2.6	-7.1	-17.4	-19.4	0.1
14:59:31	26 23.7	-85 55.6	-1.7	142.1	142.1	6089	-7.7	-5.9	-0.1	64.5	70.8	-0.0	-9.7	-24.5	-27.1	21.0
14:59:29	26 23.1*	-85 55.6	326.9	330.6	5711	6095	23.6	-11.9	0.1	-0.4*	69.5	-0.6	199.9	260.7	8.6	140.4
15:00:00	26 26.6	-85 54.8	0.3	144.7	144.7	6100	357.4	1.3	-0.2	486.1	69.4	3.5	-6.4	-22.7	-25.2	0.1
15:00:00	26 26.7	-85 54.5	-1.0	144.9	144.9	5997	357.5	1.4	-0.3	490.9	69.4	3.1	-7.1	-18.5	-20.6	0.1
15:00:01	26 26.1	-85 55.6	-1.8	145.3	145.3	6090	-7.6	-8.5	-0.1	67.9	74.1	-0.0	-10.1	-24.4	-27.1	21.1
14:59:59	26 25.6	-85 55.6	326.9	330.6	5709	6096	23.6	-9.9	0.1	-0.4*	73.1	-0.6	204.7	261.8	9.0	143.7
15:00:30	26 29.0	-85 54.8	0.4	147.6	147.6	6101	357.4	1.1	-0.2	486.0	71.6	3.9	-6.3	-23.0	-25.6	0.1
15:00:30	26 29.1	-85 54.6	-0.8	147.8	147.8	6018	357.7	1.2	-0.3	490.8	71.6	3.5	-7.0	-18.4	-20.6	0.0
15:00:31	26 28.4	-85 55.6	-1.6	148.2	148.2	6090	-7.6	-11.2	-0.1	70.0	76.3	-0.0	-10.4	-24.4	-27.0	20.3
15:00:29	26 27.8	-85 55.6	327.0	330.7	5711	6097	23.7	-10.1	0.1	-0.4*	75.4	-0.6	207.9	257.5	9.1	145.9
15:01:00	26 31.4	-85 54.8	-18.9	147.5	148.7	6106	347.9*	1.1	-25.2	485.9	74.1	4.2	-6.3	-23.5	-26.1	0.1
15:01:00	26 31.5	-85 54.6	-20.0	147.7	149.0	6020	348.2*	1.1	-25.3	490.7	74.1	3.8	-7.1	-18.8	-21.0	0.0
15:01:01	26 30.9	-85 55.7	-18.3	148.6	149.7	6092	-12.0	-7.5	-0.1	73.4	79.0	-0.0	-10.8	-24.5	-27.1	19.5
15:00:59	26 30.5	-85 55.7	327.0	330.5	5713	6098	23.4	6.6	0.1	-0.4*	77.9	-0.6	211.4	258.5	8.9	148.3
15:01:30	26 33.3	-85 56.2	-123.6	72.2	143.1	6099	297.9*	1.5	-23.9	486.3	74.7	4.4	-6.2	-23.4	-26.0	0.1
15:01:30	26 33.4	-85 56.0	-124.6	72.2	144.1	6023	298.2*	1.6	-24.0	491.0	74.7	4.0	-7.0	-18.4	-20.5	0.1
15:01:31	26 32.8	-85 57.1	-124.6	74.6	145.2	6087	-12.1	-9.3	-0.1	73.1	79.5	-0.0	-10.8	-24.4	-27.1	19.4
15:01:29	26 32.8	-85 57.1	327.1	330.5	5708	6093	23.2	-7.8	0.1	-0.4*	78.3	-0.6	212.3	253.3	8.3	148.9
15:02:00	26 33.5	-85 58.7	-131.7	-53.8	142.3	6102	248.1*	1.4	-23.9	486.2	74.7	4.3	-6.3	-24.0	-26.6	0.0
15:02:00	26 33.6	-85 58.5	-132.6	-53.8	143.1	6013	248.4*	1.5	-24.0	490.9	74.7	3.9	-7.1	-19.4	-21.6	0.1
15:02:01	26 33.0	-85 59.6	-134.4	-51.4	143.9	6094	-12.0	-9.4	-0.1	73.0	79.5	-0.0	-10.8	-24.4	-27.1	18.4
15:01:59	26 33.0	-85 59.6	327.0	330.3	5710	6096	23.0	-9.1	0.1	-0.4*	78.3	-0.6	212.3	255.9	6.7	148.9

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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
15:02:30	26 31.8	-86 0.3	-41.9	-140.9	147.0	6102	198.7*	1.4	-23.5	486.2	74.6	4.3	-6.3	-23.8	-26.4	0.1
15:02:30	26 31.9	-86 0.2	-42.7	-140.8	147.1	6012	199.0*	1.5	-23.6	490.9	74.6	3.9	-7.1	-19.3	-21.5	0.1
15:02:31	26 31.3	-86 1.3	-45.6	-139.9	147.2	6091	-12.1	-9.2	-0.1	72.9	79.4	-0.0	-10.8	-24.4	-27.0	18.8
15:02:29	26 31.3	-86 1.3	327.0	330.3	5709	6095	23.2	-9.6	0.1	-0.4*	78.1	-0.6	212.2	268.9	5.6	148.8
15:03:00	26 29.4	-86 0.4	9.0	-150.5	150.8	6105	179.6	0.9	-1.7	485.7	76.6	4.7	-6.2	-23.8	-26.3	0.1
15:03:00	26 29.5	-86 0.3	8.3	-150.4	150.6	6022	179.8	1.0	-1.8	490.9	76.6	4.3	-6.9	-19.0	-21.1	0.1
15:03:01	26 28.9	-86 1.4	7.3	-150.3	150.4	6096	-8.0	-15.1	-0.1	74.7	81.3	-0.0	-11.1	-24.4	-27.0	18.8
15:02:59	26 28.9	-86 1.4	327.1	330.5	5709	6099	23.3	-11.9	0.1	-0.4*	80.7	-0.7	214.8	269.0	5.7	150.6
15:03:30	26 27.0	-86 0.2	12.0	-150.8	151.3	6105	178.4	0.9	-0.6	485.7	76.3	4.6	-6.2	-23.4	-26.0	0.1
15:03:30	26 27.0	-86 0.1	11.3	-150.7	151.1	6017	178.6	1.0	-0.7	490.9	76.3	4.2	-7.0	-18.8	-20.9	0.0
15:03:31	26 26.5	-86 1.3	10.4	-150.6	151.0	6096	-7.7	-14.8	-0.1	74.5	81.0	-0.0	-11.0	-24.4	-27.1	19.5
15:03:29	26 26.5	-86 1.3	327.1	330.5	5709	6098	23.1	-10.6	0.1	-0.4*	80.5	-0.7	214.4	275.9	5.9	150.4
15:04:00	26 24.5	-85 60.0	12.4	-150.5	151.0	6103	178.0	1.0	-0.2	485.8	76.4	4.6	-6.2	-22.7	-25.2	0.1
15:04:00	26 24.6	-85 59.9	11.8	-150.4	150.8	6025	178.2	1.1	-0.2	491.0	76.4	4.2	-7.0	-18.2	-20.3	0.1
15:04:01	26 24.0	-86 1.1	11.0	-150.3	150.7	6099	-7.7	-15.2	-0.1	74.7	81.2	-0.0	-11.1	-24.4	-27.1	20.8
15:03:59	26 24.0	-86 1.1	327.1	330.8	5708	6098	23.6	-9.1	0.1	-0.4*	80.7	-0.7	214.6	271.6	5.5	150.5
15:04:30	26 22.1	-85 59.8	11.8	-149.3	149.8	6104	178.0	1.0	0.1	485.9	74.4	4.3	-6.3	-22.7	-25.2	0.1
15:04:30	26 22.1	-85 59.7	11.2	-149.2	149.6	6013	178.2	1.1	-0.1	491.0	74.4	3.9	-7.1	-18.2	-20.3	0.1
15:04:31	26 21.6	-86 0.9	10.5	-149.2	149.5	6100	-7.7	-13.1	-0.1	72.8	79.1	-0.0	-10.8	-24.4	-27.1	21.1
15:04:29	26 21.8	-86 0.9	327.0	330.7	5709	6098	23.1	-9.2	0.1	-0.4*	78.5	-0.7	211.8	280.2	5.1	148.6
15:05:00	26 19.7	-85 59.6	7.5	-149.4	149.5	6104	180.5*	0.9	16.6*	485.6	74.6	4.5	-6.2	-23.4	-26.0	0.1
15:05:00	26 19.7	-85 59.5	7.0	-149.2	149.4	6024	180.6*	1.0	16.5*	490.9	74.6	4.1	-6.9	-18.7	-20.9	0.1
15:05:01	26 19.2	-86 0.7	8.1	-149.2	149.5	6096	-6.5	-10.8	-0.1	72.7	79.4	-0.0	-10.8	-24.4	-27.1	19.4
15:04:59	26 19.2	-86 0.7	327.2	330.7	5710	6098	23.1	-11.7	0.1	-0.4*	79.0	-0.7	212.1	275.8	5.6	148.8
15:05:30	26 17.6	-86 0.6	-110.6	-91.4	143.5	6099	232.8*	1.2	24.3	485.9	73.0	4.4	-6.0	-24.4	-27.0	0.1
15:05:30	26 17.6	-86 0.5	-111.1	-91.5	143.9	6002	232.8*	1.3	24.2	491.1	73.0	4.0	-6.7	-20.7	-23.0	0.1
15:05:31	26 17.1	-86 1.7	-110.4	-93.1	144.4	6094	-5.6	-7.4	-0.1	71.4	77.8	-0.0	-10.6	-24.5	-27.1	17.4
15:05:29	26 17.1	-86 1.7	327.4	330.6	5707	6094	22.7	-9.4	0.1	-0.4*	77.2	-0.6	209.8	265.2	4.6	147.3
15:06:00	26 17.1	-86 3.0	-136.7	35.0	141.1	6103	284.7*	1.2	24.5	485.9	71.3	4.0	-6.2	-22.3	-24.8	0.1
15:06:00	26 17.1	-86 2.9	-137.4	34.9	141.7	6007	284.7*	1.3	24.4	490.9	71.3	3.5	-7.0	-19.1	-21.3	0.1
15:06:01	26 16.6	-86 4.1	-138.3	33.2	142.2	6094	-5.7	-6.0	-0.1	69.9	76.1	-0.0	-10.4	-24.4	-27.1	21.7
15:05:59	26 16.6	-86 4.1	327.1	331.0	5709	6095	21.7	-7.6	0.1	-0.4*	75.4	-0.6	207.5	256.7	5.1	145.6
15:06:30	26 18.5	-86 4.8	-54.6	133.1	143.9	6100	336.5*	1.3	24.0	485.9	70.5	4.1	-6.0	-26.2	-29.0	0.0
15:06:30	26 18.6	-86 4.8	-55.4	133.1	144.2	6004	336.6*	1.4	23.9	491.0	70.5	3.7	-6.7	-20.5	-22.8	0.1
15:06:31	26 18.0	-86 6.0	-57.4	132.6	144.5	6096	-5.7	-5.8	-0.1	69.1	75.3	-0.0	-10.3	-24.4	-27.1	14.4
15:06:29	26 17.9	-86 5.9	327.4	330.1	5709	6094	22.8	-7.2	0.1	-0.4*	74.6	-0.6	206.3	255.6	6.2	144.9
15:07:00	26 20.9	-86 5.1	-2.4	145.9	145.9	6101	356.9	1.3	2.1	486.2	70.7	3.9	-6.2	-24.3	-27.0	0.1
15:07:00	26 20.9	-86 5.1	-3.1	146.0	146.1	6005	357.0	1.4	2.0	490.9	70.7	3.5	-6.9	-19.3	-21.5	0.1
15:07:01	26 20.3	-86 6.3	-3.2	146.1	146.2	6096	-7.2	-10.8	-0.1	69.5	75.4	-0.0	-10.3	-24.4	-27.1	17.7
15:06:59	26 20.0	-86 6.3	327.1	330.3	5709	6093	23.2	-4.5	0.1	-0.4*	74.5	-0.6	206.6	259.6	6.6	145.0

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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
15:07:30	26 23.2	-86 5.1	0.8	147.6	147.6	6103	358.3	1.2	0.5	486.1	72.0	4.1	-6.2	-24.8	-27.5	0.1
15:07:30	26 23.3	-86 5.1	0.1	147.7	147.7	6020	358.4	1.3	0.3	491.0	72.0	3.7	-7.0	-21.0	-23.3	0.1
15:07:31	26 22.7	-86 6.3	0.2	147.8	147.8	6100	-7.5	-11.7	-0.1	70.7	76.8	-0.0	-10.5	-24.4	-27.1	17.0
15:07:29	26 22.3	-86 6.3	327.1	330.2	5709	6096	23.2	-6.5	0.1	-0.4*	76.0	-0.6	208.5	257.5	6.5	146.3
15:08:00	26 25.6	-86 5.1	1.3	148.7	148.7	6105	358.7	1.0	0.0	486.1	72.9	4.1	-6.3	-24.2	-26.8	0.1
15:08:00	26 25.7	-86 5.1	0.7	148.8	148.8	6003	358.9	1.1	-0.1	490.9	72.9	3.7

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
15:12:30	26 42.0	-85 57.4	127.5	-82.4	151.8	6101	125.5*	0.9	24.5	486.0	73.4	3.8	-6.6	-22.9	-25.5	0.1
15:12:30	26 42.1	-85 57.4	127.7	-82.3	151.9	6003	125.5*	1.0	24.5	490.9	73.4	3.4	-7.4	-18.4	-20.5	0.1
15:12:31	26 41.5	-85 58.6	129.4	-81.0	152.7	6088	-6.0	-7.6	-0.1	71.7	78.2	-0.0	-10.7	-24.4	-27.1	21.0
15:12:29	26 41.5	-85 58.6	326.6	330.3	5709	6092	23.0	-9.5	0.1	-0.4*	77.9	-0.7	210.4	265.9	5.4	147.5
15:13:00	26 40.0	-85 56.0	22.8	-144.6	146.4	6098	173.0	0.9	6.2*	486.3	72.2	3.9	-6.4	-22.5	-25.0	0.1
15:13:00	26 40.1	-85 56.0	23.1	-144.6	146.5	6015	173.1	1.0	6.1*	491.1	72.1	3.4	-7.2	-17.7	-19.7	0.1
15:13:01	26 39.5	-85 57.2	23.6	-145.1	147.0	6087	-6.9	-12.4	-0.1	71.1	76.9	-0.0	-10.5	-24.4	-27.0	21.6
15:12:59	26 40.0	-85 57.3	326.8	330.6	5707	6091	23.2	-3.2	0.1	-0.4*	76.1	-0.7	208.7	262.5	4.3	146.4
15:13:30	26 37.6	-85 55.7	12.9	-146.3	146.8	6098	177.0	1.1	1.0	486.4	72.7	3.9	-6.4	-24.4	-27.1	0.1
15:13:30	26 37.7	-85 55.7	13.3	-146.3	146.9	5999	177.2	1.2	0.9	490.9	72.7	3.5	-7.2	-19.3	-21.5	0.1
15:13:31	26 37.2	-85 56.9	13.7	-146.8	147.4	6089	-7.6	-12.5	-0.1	71.3	77.3	-0.0	-10.6	-24.4	-27.0	17.9
15:13:29	26 37.2	-85 56.9	326.8	330.0	5709	6092	23.3	-6.1	0.1	-0.4*	76.6	-0.6	209.4	265.2	4.1	146.9
15:14:00	26 35.3	-85 55.5	11.4	-146.9	147.3	6098	177.8	1.1	0.2	486.4	73.1	4.1	-6.4	-23.7	-26.3	0.1
15:14:00	26 35.3	-85 55.5	11.8	-146.9	147.4	6013	178.0	1.2	0.1	491.0	73.1	3.7	-7.1	-19.4	-21.6	0.1
15:14:01	26 34.8	-85 56.6	12.3	-147.4	148.0	6092	-7.8	-12.7	-0.1	71.6	77.8	-0.0	-10.6	-24.3	-27.0	19.1
15:13:59	26 35.4	-85 56.7	326.9	330.3	5708	6092	22.3	-8.1	0.1	-0.4*	77.0	-0.7	210.0	267.4	4.2	147.3
15:14:30	26 32.9	-85 55.3	7.3	-147.4	147.6	6101	179.3	0.9	0.4	486.2	74.0	4.3	-6.2	-23.9	-26.5	0.1
15:14:30	26 33.0	-85 55.3	7.8	-147.5	147.7	6005	179.5	1.0	0.2	490.8	74.0	3.9	-7.0	-19.2	-21.4	0.1
15:14:31	26 32.4	-85 56.4	8.3	-148.0	148.2	6095	-7.5	-13.4	-0.1	72.5	78.7	-0.0	-10.7	-24.3	-27.0	18.6
15:14:29	26 32.4	-85 56.4	327.1	330.5	5710	6096	19.7	-8.5	0.1	-0.4*	78.1	-0.7	211.3	258.4	4.0	148.2
15:15:00	26 30.5	-85 55.2	6.6	-148.3	148.4	6100	179.5	0.9	-0.0	486.3	74.8	4.3	-6.3	-23.7	-26.2	0.1
15:15:00	26 30.6	-85 55.2	7.1	-148.3	148.5	6011	179.7	1.0	-0.2	491.0	74.8	3.9	-7.1	-19.0	-21.2	0.1
15:15:01	26 30.0	-85 56.3	7.6	-148.9	149.1	6095	-7.8	-14.7	-0.1	73.2	79.5	-0.0	-10.8	-24.3	-27.0	19.1
15:14:59	26 30.5	-85 56.3	327.0	330.4	5709	6094	23.3	-8.5	0.1	-0.4*	78.9	-0.7	212.4	260.0	3.7	148.9
15:15:30	26 28.1	-85 55.1	6.0	-147.9	148.1	6098	179.5	0.9	0.1*	486.3	74.6	4.4	-6.2	-23.3	-25.8	0.1
15:15:30	26 28.1	-85 55.1	6.6	-148.0	148.2	5990	179.7	1.1	-0.0*	490.9	74.6	4.0	-7.0	-18.4	-20.5	0.1
15:15:31	26 27.6	-85 56.2	7.2	-148.6	148.8	6097	-7.7	-14.1	-0.1	73.0	79.3	-0.0	-10.8	-24.4	-27.0	19.7
15:15:29	26 28.2*	-85 56.2	327.1	330.6	5709	6095	23.5	-8.5	0.1	-0.4*	78.7	-0.7	212.1	255.4	3.2	148.8
15:16:00	26 25.7	-85 55.0	-0.1	-148.3	148.3	6103	181.8	0.7	0.5	486.2	74.7	4.2	-6.4	-23.0	-25.6	0.1
15:16:00	26 25.7	-85 55.0	0.5	-148.4	148.4	6008	181.9	0.8	0.4	490.8	74.7	3.9	-7.1	-18.6	-20.7	0.0
15:16:01	26 25.1	-85 56.1	1.2	-149.0	149.0	6095	-7.6	-14.6	-0.1	73.1	79.4	-0.0	-10.8	-24.3	-27.0	20.4
15:15:59	26 25.6	-85 56.1	326.9	330.5	5711	6096	23.5	-8.6	0.1	-0.4*	78.8	-0.7	212.2	259.9	2.9	148.8
15:16:30	26 23.3	-85 55.0	-1.4	-148.2	148.2	6101	182.1	1.1	0.1	486.3	75.0	4.7	-5.9	-23.3	-25.8	0.0
15:16:30	26 23.3	-85 55.0	-0.7	-148.3	148.3	6003	182.3	1.1	-0.0	491.0	75.0	4.4	-6.7	-18.4	-20.5	0.1
15:16:31	26 22.7	-85 56.1	0.0	-148.9	148.9	6095	-7.3	-14.7	-0.1	73.4	79.7	-0.0	-10.9	-24.3	-27.0	19.3
15:16:29	26 23.4	-85 56.1	327.4	331.0	5709	6094	23.2	-8.8	0.1	-0.4*	79.1	-0.7	212.7	246.9	2.6	149.3
15:17:00	26 20.9	-85 55.1	-1.6	-148.1	148.1	6101	182.2	0.8	-0.0	486.2	74.9	4.6	-6.1	-23.1	-25.7	0.1
15:17:00	26 20.9	-85 55.0	-0.8	-148.2	148.2	6016	182.4	0.9	-0.2	490.8	74.8	4.2	-6.8	-18.7	-20.8	0.1
15:17:01	26 20.3	-85 56.1	-0.1	-148.9	148.9	6098	-7.5	-14.8	-0.1	73.3	79.5	-0.0	-10.9	-24.4	-27.0	19.7
15:16:59	26 20.3	-85 56.1	327.3	330.9	5711	6097	23.4	-8.6	0.1	-0.4*	79.0	-0.7	212.5	249.1	2.6	149.1

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
15:17:30	26 18.4	-85 55.1	-1.6	-148.3	148.3	6101	182.2	1.0	0.0	486.4	74.4	4.4	-6.2	-22.8	-25.3	0.1
15:17:30	26 18.5	-85 55.0	-0.8	-148.5	148.5	5983	182.4	1.1	-0.1	490.9	74.4	4.0	-7.0	-18.4	-20.5	0.1
15:17:31	26 17.9	-85 56.1	0.0	-149.2	149.2	6095	-7.7	-14.2	-0.1	72.8	79.1	-0.0	-10.8	-24.4	-27.0	20.7
15:17:29	26 18.1	-85 56.1	327.1	330.8	5709	6095	23.2	-9.4	0.1	-0.4*	78.5	-0.7	211.9	264.0	2.2	148.6
15:18:00	26 16.0	-85 55.1	-1.7	-148.5	148.5	6102	182.2	1.0	-0.1	486.4	74.2	4.2	-6.3	-22.3	-24.7	0.1
15:18:00	26 16.1	-85 55.1	-0.9	-148.6	148.6	5997	182.4	1.1	-0.2	490.9	74.2	3.8	-7.1	-18.0	-20.1	0.1
15:18:01	26 15.5	-85 56.1	-0.0	-149.3	149.3	6096	-7.8	-13.9	-0.1	72.7	78.9	-0.0	-10.8	-24.4	-27.0	22.0
15:17:59	26 16.1	-85 56.1	326.9	330.8	5709	6097	23.3	-8.8	0.1	-0.4*	78.3	-0.7	211.6	272.9	2.3	148.4
15:18:30	26 13.6	-85 55.2	-5.1	-148.9	149.0	6098	183.4	1.0	1.8	486.4	74.3	4.4	-6.2	-22.9	-25.4	0.1
15:18:30	26 13.7	-85 55.1	-4.3	-149.1	149.1	5997	183.6	1.1	1.7	491.0	74.3	4.0	-7.0	-18.0	-20.0	0.1
15:18:31	26 13.0	-85 56.1	-3.2	-149.8	149.8	6093	-7.5	-13.9	-0.1	72.8	79.1	-0.0	-10.8	-24.4	-27.1	20.5
15:18:29	26 13.0	-85 56.1	327.1	330.8	5709	6096	23.0	-9.2	0.1	-0.4*	78.5	-0.7	211.7	285.4	2.0	148.5
15:19:00	26 11.2	-85 55.3	-8.8	-148.9	149.1	6100	184.7	0.8	0.1	486.4	73.8	4.2	-6.3	-22.6	-25.1	0.1
15:19:00	26 11.3	-85 55.2	-7.9	-149.1	149.3	5997	184.9	0.9	-0.0	490.8	73.8	3.8	-7.1	-18.4	-20.5	0.1
15:19:01	26 10.6	-85 56.2	-7.0	-149.8	149.9	6092	-7.6	-13.6	-0.1	72.2	78.4	-0.0	-10.7	-24.5	-27.1	21.2
15:18:59	26 10.6	-85 56.2	327.0	330.7	5711	6097	23.1	-8.6	0.1	-0.4*	77.8	-0.7	211.0	307.5	2.0	148.0
15:19:30	26 8.8	-85 55.5	-9.6	-149.1	149.4	6099	184.8	1.0	0.1	486.5	74.8	4.3	-6.3	-25.7	-28.5	0.1
15:19:30	26 8.8	-85 55.4	-8.7	-149.4	149.6	6002	185.0	1.2	-0.0	491.0	74.8	3.9	-7.1	-21.3	-23.7	0.1
15:19:31	26 8.2	-85 56.3	-7.7	-150.1	150.3	6088	-7.8	-14.2	-0.1	73.2	79.5	-0.0	-10.8	-24.4	-27.1	15.5
15:19:29	26 8.3	-85 56.3	327.0	329.8	5708	6095	23.2	-9.0	0.1	-0.4*	78.9	-0.7	212.4	300.4	1.2	148.9
15:20:00	26 6.4	-85 55.6	-10.1	-149.1	149.5	6101	184.8	0.8	0.0	486.3	75.4	4.6	-6.2	-22.8	-25.3	0.1
15:20:00	26 6.4	-85 55.5	-9.1	-149.4	149.7	5991	185.0	0.9	-0.0	490.9	75.4	4.2	-6.9	-19.3	-21.5	0.0
15:20:01	26 5.8	-85 56.5	-8.0	-150.1	150.4	6090	-7.6	-15.2	-0.1	73.8	80.1	-0.0	-10.9	-24.5	-27.1	20.6
15:19:59	26 5.8	-85 56.5	327.2	330.9	5710	6098	23.2	-8.6	0.1	-0.4*	79.6	-0.7	213.3	266.9	0.9	149.6
15:20:30	26 4.0	-85 55.8	-10.3	-148.8	149.2	6101	184.9	0.8	0.1	486.4	75.6	4.7	-6.1	-22.8	-25.3	0.1
15:20:30	26 4.0	-85 55.7	-9.3	-149.1	149.4	6002	185.1	0.9	-0.1	490.9	75.7	4.3	-6.8	-18.5	-20.6	0.1
15:20:31	26 3.3	-85 56.6	-8.2	-149.8	150.1	6091	-7.6	-15.7	-0.1	74.0	80.3	-0.0	-11.0	-24.5	-27.1	20.5
15:20:29	26 3.8	-85 56.6	327.3	331.0	5710	6097	23.3	-8.6	0.1	-0.4*	79.8	-0.7	213.6	236.0	1.1	149.8
15:21:00	26 1.5	-85 56.0	-10.2	-148.3	148.6	6100	184.9	1.0	0.0	486.4	75.2	4.7	-6.0	-22.9	-25.4	0.1
15:21:00	26 1.6	-85 55.8	-9.2	-148.5	148.8	5998	185.1	1.1	-0.1	490.9	75.2	4.3	-6.7	-18.2	-20.3	0.1
15:21:01	26 0.9	-85 56.8	-8.1	-149.3	149.6	6091	-7.3	-15.0	-0.1	73.6	79.9	-0.0	-10.9	-24.5	-27.1	20.2
15:20:59	26 1.5	-85 56.7	327.4	331.0	5709	6096	14.3	-9.2	0.1	-0.4*	79.4	-0.7	212.9	222.0	1.0	149.4
15:21:30	25 59.1	-85 56.2	-11.0	-148.1	148.5	6100	184.6	1.0	0.2	486.6	74.6	4.3	-6.3	-24.9	-27.6	0.1
15:21:30	25 59.2	-85 56.0	-9.9	-148.4	148.7	5993	184.9	1.1	0.1	491.0	74.6	3.9	-7.1	-20.5	-22.8	0.1
15:21:31	25 58.5	-85 56.9	-8.7	-149.2	149.5	6090	-7.8	-14.6	-0.1	73.0	79.3	-0.0	-10.8	-24.4	-27.1	17.0
15:21:29	25 58.8	-85 56.9	326.9	330.0	5708	6096	20.0	-8.9	0.1	-0.4*	78.7	-0.7	212.1	112.3	0.8	148.7
15:22:00	25 56.7	-85 56.4	-11.2	-147.8	148.2	6104	185.0	0.7	-0.2	486.4	74.9	4.6	-6.1	-24.2	-26.9	0.1
15:22:00	25 56.8	-85 56.2	-10.1	-148.1	148.5	5992	185.2	0.8	-0.3	490.8	74.9	4.2	-6.8	-20.9	-23.3	0.0
15:22:01	25 56.1	-85 57.1	-8.9	-148.9	149.2	6094	-7.4	-15.3	-0.1	73.3	79.6	-0.0	-10.9	-24.5	-27.1	17.7
15:21:59	25 56.1	-85 57.1	327.3	330.5	5711	6099	21.7	-9.1	0.1	-0.4*	79.0	-0.7	212.6	181.6	0.9	149.1

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
15:22:30	25 54.3	-85 56.6	-11.3	-147.7	148.1	6103	185.0	0.9	-0.2	486.6	74.2	4.4	-6.2	-24.3	-26.9	0.1
15:22:30	25 54.4	-85 56.4	-10.1	-148.0	148.4	5995	185.2	1.0	-0.3	490.9	74.2	4.0	-6.9	-20.8	-23.1	0.1
15:22:31	25 53.6	-85 57.2	-8.9	-148.9	149.1	6093	-7.5	-14.8	-0.1	72.6	78.9	-0.0	-10.8	-24.5	-27.1	17.8
15:22:29	25 54.3	-85 57.2	327.2	330.4	5709	6096	21.5	-8.9	0.1	-0.4*	78.3	-0.7	211.6	193.0	0.3	148.4
15:23:00	25 51.9	-85 56.8	-15.2	-147.3	148.0	6103	187.2*	0.9	8.5*	486.4	73.7	4.5	-6.0	-22.9	-25.4	0.1
15:23:00	25 52.0	-85 56.6	-14.0	-147.6	148.3	5987	187.3*	1.0	8.4*	490.9	73.7	4.1	-6.8	-18.0	-20.1	0.1
15:23:01	25 51.2	-85 57.4	-11.9	-148.6	149.0	6095	-6.9	-13.2	-0.1	71.9	78.5	-0.0	-10.7	-24.5	-27.1	20.1
15:22:59	25 51.2	-85 57.4	327.3	331.0	5710	6098	13.2	-12.3	0.1	-0.4*	78.0	-0.7	210.8	287.1	0.3	148.0
15:23:30	25 50.0	-85 58.1	-124.3	-79.6	147.6	6100	238.3*	1.1	24.4	486.6	72.6	3.9	-6.4	-25.0	-27.7	0.1
15:23:30	25 50.0	-85 57.9	-123.2	-80.1	146.9	6004	238.3*	1.3	24.4	491.1	72.6	3.5	-7.2	-20.7	-23.0	0.1
15:23:31	25 49.2	-85 58.6	-120.8	-82.7	146.4	6089	-6.2	-7.5	-0.1	71.0	77.4	-0.0	-10.5	-24.5	-27.1	16.9
15:23:29	25 49.2	-85 58.6	326.8	329.8	5707	6092	22.1	-9.1	0.1	-0.4*	76.9	-0.7	209.3	109.4	1.4	146.7
15:24:00	25 49.7	-86 0.6	-138.9	48.0	146.9	6101	289.9*	1.1	24.0	486.4	71.9	3.8	-6.4	-25.8	-28.6	0.1
15:24:00	25 49.7	-86 0.4	-137.9	47.5	145.8	6000	289.9*	1.2	23.9	491.0	71.9	3.4	-7.2	-21.2	-23.6	0.0
15:24:01	25 48.9	-86 1.1	-137.1	44.9	144.3	6091	-6.2	-7.3	-0.1	70.4	76.7	-0.0	-10.5	-24.5	-27.1	15.5
15:23:59	25 48.9	-86 1.1	326.8	329.6	5709	6096	17.1	-8.3	0.1	-0.4*	76.2	-0.6	208.4	162.8	1.4	146.1
15:24:30	25 51.0	-86 2.9	-118.6	87.4	147.4	6102	306.2	1.2	1.8	486.8	71.3	3.8	-6.4	-24.6	-27.3	0.1
15:24:30	25 51.0	-86 2.6	-117.6	86.9	146.2	5997	306.4	1.3	1.7	490.9	71.3	3.4	-7.2	-20.8	-23.1	0.1
15:24:31	25 50.1	-86 3.3	-116.1	86.2	144.6	6094	-7.5	-11.5	-0.1	70.1	76.0	-0.0	-10.4	-24.5	-27.1	17.6
15:24:29	25 49.9	-86 3.0	326.9	330.0	5710	6097	20.4	-5.0	0.1	-0.4*	75.2	-0.7	207.4	167.4	2.4	145.5
15:25:00	25 52.4	-86 5.0	-117.7	90.9	148.7	6105	307.1	0.9	0.7	486.7	72.6	4.1	-6.2	-25.2	-27.9	0.1
15:25:00	25 52.4	-86 4.7	-116.6	90.4	147.6	6015	307.3	1.0	0.7	490.9	72.6	3.7	-7.0	-21.2	-23.5	0.1
15:25:01	25 51.6	-86 5.4	-115.1	89.8	145.9	6098	-7.3	-13.5	-0.1	71.3	77.3	-0.0	-10.6	-24.4	-27.1	16.2
15:24:59	25 51.3	-86 5.0	327.1	330.1	5710	6099	11.3	-7.1	0.1	-0.4*	76.6	-0.7	209.3	183.9	3.4	146.9
15:25:30	25 53.9	-86 7.1	-118.0	93.2	150.3	6104	307.7	0.9	0.2	486.7	73.7	4.5	-6.0	-23.2	-25.7	0.1
15:25:30	25 53.9	-86 6.8	-116.9	92.7	149.2	6008	307.9	0.9	0.1	490.9	73.6	4.2	-6.7	-19.9	-22.2	0.1
15:25:31	25 53.0	-86 7.4	-115.3	92.0	147.5	6097	-7.2	-14.2	-0.1	72.2	78.3	-0.0	-10.7	-24.5	-27.1	19.6
15:25:29	25 53.0	-86 7.4	327.4	331.0	5709	6099	21.1	-8.3	0.1	-0.4*	77.7	-0.7	210.8	181.0	4.0	148.0
15:26:00	25 55.4	-86 9.2	-118.3	93.7	151.0	6103	307.8	1.0	-0.1	486.6	74.8	4.4	-6.2	-25.8	-28.5	0.1
15:26:00	25 55.4	-86 8.9	-117.3	93.2	149.8	5999	308.0	1.0	-0.2	490.9	74.8	4.0	-7.0	-20.9	-23.2	0.0
15:26:01	25 54.5	-86 9.5	-115.6	92.6	148.1	6097	-7.5	-15.0	-0.1	73.3	79.5	-0.0	-10.9	-24.5	-27.1	15.4
15:25:59	25 54.1*	-86 9.0*	327.1	329.9	5710	6098	10.7	-8.0	0.1	-0.4*	79.0	-0.7	212.4	184.4	3.6	149.0
15:26:30	25 57.0	-86 11.3	-118.7	94.5	151.7	6101	307.7	0.8	0.3	486.6	75.8	4.9	-5.9	-23.8	-26.4	0.1
15:26:30	25 56.9	-86 11.0	-117.6	93.9	150.5	5988	308.0	0.9	0.2	490.9	75.8	4.5	-6.7	-19.5	-21.7	0.0
15:26:31	25 56.0	-86 11.6	-116.0	93.2	148.8	6101	-7.4	-15.8	-0.1	74.2	80.5	-0.0	-11.0	-24.5	-27.1	18.3
15:26:29	25 56.0	-86 11.6	327.4	330.8	5709	6099	20.0	-9.2	0.1	-0.4*	80.0	-0.7	213.8	193.4	4.1	150.0
15:27:00	25 58.5	-86 13.5	-118.7	94.6	151.7	6102	307.8	0.8	-0.2	486.6	76.0	4.9	-6.0	-23.8	-26.4	0.1
15:27:00	25 58.4	-86 13.1	-117.5	94.0	150.5	5988	308.0	0.9	-0.2	490.9	76.0	4.5	-6.7	-20.6	-23.0	0.0
15:27:01	25 57.6	-86 13.7	-115.8	93.4	148.8	6102	-7.4	-15.7	-0.1	74.3	80.7	-0.0	-11.0	-24.5	-27.1	18.3
15:26:59	25 57.2	-86 13.1	327.4	330.8	5709	6100	22.4	-8.9	0.1	-0.4*	80.2	-0.7	214.1	195.2	4.0	150.2

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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
15:27:30	26 0.4	-86 15.2	-41.7	146.3	152.1	6098	344.6*	0.8	23.7	486.4	75.3	4.5	-6.2	-24.3	-27.0	0.1
15:27:30	26 0.3	-86 14.7	-40.6	145.8	151.4	5991	344.7*	0.9	23.6	491.0	75.3	4.1	-7.0	-19.2	-21.4	0.0
15:27:31	25 59.4	-86 15.3	-40.8	144.6	150.3	6095	-5.8	-10.4	-0.1	73.6	80.1	-0.0	-10.9	-24.5	-27.1	17.8
15:27:29	25 59.1	-86 15.2	327.1	330.3	5708	6098	22.6	-9.9	0.1	-0.4*	79.7	-0.7	213.1	201.1	3.3	149.5
15:28:00	26 2.8	-86 15.0	65.6	136.3	151.2	6104	26.6*	0.8	24.6	486.3	73.9	4.3	-6.2	-24.2	-26.8	0.1
15:28:00	26 2.7	-86 14.6	66.7	135.9	151.4	5996	26.7*	0.9	24.4	490.8	73.9	3.9

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
15:32:30	26 5.7	-85 51.5	150.4	6.3	150.5	6102	88.7	0.8	0.5	486.8	74.7	4.6	-6.1	-22.9	-25.4	0.1
15:32:30	26 5.6	-85 50.9	151.8	5.9	151.9	5977	88.9	0.9	0.5	490.9	74.7	4.2	-6.8	-18.3	-20.4	0.1
15:32:31	26 4.5	-85 51.2	153.5	4.8	153.6	6098	-7.3	-15.0	-0.1	73.1	79.3	-0.0	-10.8	-24.4	-27.1	20.3
15:32:29	26 4.5	-85 51.6	327.3	331.0	5709	6097	23.5	-9.1	0.1	-0.4*	78.8	-0.7	212.2	233.0	2.0	148.9
15:33:00	26 5.8	-85 48.8	150.1	6.9	150.3	6102	88.3	0.8	-0.1	486.8	74.3	4.6	-6.0	-23.4	-26.0	0.1
15:33:00	26 5.7	-85 48.2	151.5	6.6	151.7	6005	88.5	0.9	-0.2	490.8	74.3	4.2	-6.8	-18.8	-20.9	0.1
15:33:01	26 4.6	-85 48.5	153.2	5.5	153.3	6094	-7.6	-14.8	-0.1	72.7	78.9	-0.0	-10.8	-24.4	-27.1	19.1
15:32:59	26 4.6	-85 48.5	327.4	330.8	5710	6097	23.4	-8.9	0.1	-0.4*	78.3	-0.7	211.6	241.2	2.0	148.5
15:33:30	26 5.9	-85 46.1	150.6	6.8	150.7	6102	88.3	0.8	-0.1	486.9	74.5	4.6	-6.0	-22.9	-25.4	0.1
15:33:30	26 5.8	-85 45.4	152.0	6.4	152.1	5996	88.4	0.9	-0.2	490.9	74.5	4.2	-6.7	-18.4	-20.6	0.1
15:33:31	26 4.7	-85 45.7	153.7	5.3	153.8	6096	-7.4	-15.4	-0.1	72.9	79.2	-0.0	-10.8	-24.5	-27.1	20.1
15:33:29	26 4.7	-85 46.4	327.4	331.0	5709	6096	23.4	-8.8	0.1	-0.4*	78.6	-0.7	212.0	251.8	2.1	148.7
15:34:00	26 6.0	-85 43.4	150.5	6.4	150.7	6101	88.3	0.9	-0.1	486.9	74.3	4.5	-6.1	-24.4	-27.0	0.1
15:34:00	26 5.9	-85 42.7	151.9	6.0	152.0	6010	88.5	1.0	-0.2	491.0	74.3	4.1	-6.8	-20.0	-22.3	0.1
15:34:01	26 4.8	-85 42.9	153.6	4.9	153.6	6099	-7.3	-14.7	-0.1	72.7	79.0	-0.0	-10.8	-24.4	-27.1	17.5
15:33:59	26 4.8	-85 42.9	327.3	330.4	5709	6096	17.6	-8.8	0.1	-0.4*	78.4	-0.7	211.6	263.3	2.2	148.5
15:34:30	26 6.1	-85 40.7	150.3	6.5	150.4	6099	88.3	0.9	-0.0	486.9	74.5	4.6	-6.0	-22.2	-24.7	0.1
15:34:30	26 6.0	-85 40.0	151.6	6.1	151.8	5991	88.5	1.0	-0.1	491.0	74.5	4.3	-6.7	-17.8	-19.9	0.1
15:34:31	26 4.9	-85 40.2	153.3	5.0	153.4	6098	-7.3	-15.0	-0.1	73.0	79.2	-0.0	-10.8	-24.4	-27.1	21.5
15:34:29	26 4.8	-85 40.7	327.4	331.3	5708	6095	16.4	-8.8	0.1	-0.4*	78.7	-0.7	212.0	258.1	1.6	148.8
15:35:00	26 6.2	-85 38.0	150.2	6.4	150.3	6103	88.4	0.7	-0.1	486.8	74.0	4.6	-6.0	-22.6	-25.1	0.1
15:35:00	26 6.1	-85 37.3	151.6	6.0	151.7	5977	88.5	0.8	-0.2	490.8	74.0	4.2	-6.7	-17.9	-20.0	0.1
15:35:01	26 4.9	-85 37.4	153.1	4.9	153.2	6095	-7.3	-14.8	-0.1	72.4	78.6	-0.0	-10.7	-24.5	-27.1	20.8
15:34:59	26 4.9	-85 38.2	327.4	331.2	5710	6096	21.0	-8.7	0.1	-0.4*	78.1	-0.7	211.3	253.6	2.1	148.3
15:35:30	26 6.3	-85 35.3	150.9	7.6	151.1	6102	87.6*	0.8	-9.5*	487.1	74.5	4.6	-6.0	-22.8	-25.3	0.1
15:35:30	26 6.2	-85 34.5	152.3	7.2	152.4	6006	87.8*	0.9	-9.6*	490.9	74.5	4.2	-6.8	-18.2	-20.3	0.1
15:35:31	26 5.0	-85 34.7	153.9	5.4	154.0	6095	-8.5	-14.4	-0.1	72.9	79.2	-0.0	-10.8	-24.4	-27.1	20.3
15:35:29	26 5.0	-85 35.0	327.4	331.0	5709	6095	22.7	-10.0	0.1	-0.4*	78.4	-0.7	212.0	270.8	2.3	148.8
15:36:00	26 7.4	-85 33.0	92.6	118.8	150.7	6100	37.7*	1.3	-22.9	487.4	74.3	4.6	-6.0	-16.6	-18.5	0.1
15:36:00	26 7.3	-85 32.2	93.9	118.3	151.0	5991	38.1*	1.4	-23.0	491.0	74.2	4.2	-6.7	-14.0	-15.7	0.1
15:36:01	26 6.1	-85 32.3	97.1	116.1	151.4	6096	-11.5	-11.3	-0.1	72.6	79.0	-0.0	-10.8	-24.5	-27.1	36.9
15:35:59	26 6.1	-85 32.3	327.4	333.9	5709	6092	19.0	-8.4	0.1	-0.4*	78.0	-0.7	211.6	235.1	2.2	148.6
15:36:30	26 9.5	-85 31.6	72.1	132.6	150.9	6103	28.7	0.9	-1.2	487.0	74.0	4.5	-6.1	-23.7	-26.3	0.1
15:36:30	26 9.3	-85 30.8	73.3	132.0	151.0	6005	29.0	1.0	-1.3	490.9	74.0	4.1	-6.8	-19.5	-21.7	0.1
15:36:31	26 8.1	-85 30.8	75.0	131.1	151.1	6100	-7.5	-14.8	-0.1	72.4	78.7	-0.0	-10.7	-24.5	-27.1	18.7
15:36:29	26 7.7	-85 31.1	327.3	330.7	5709	6094	22.4	-10.1	0.1	-0.4*	78.1	-0.7	211.3	237.3	3.0	148.3
15:37:00	26 11.7	-85 30.4	60.3	131.3	144.5	6205	24.8	1.5*	-1.1	481.0	66.1	2.9	-6.7	-23.0	-25.5	0.1
15:37:00	26 11.5	-85 29.6	61.4	130.8	144.5	6092	25.0	1.6*	-1.2	484.5	66.1	2.5	-7.4	-19.0	-21.2	0.0
15:37:01	26 10.3	-85 29.6	63.1	129.9	144.4	6202	-8.2	-12.9	-0.1	64.9	70.6	-0.0	-9.8	-24.5	-27.1	21.1
15:36:59	26 9.7	-85 29.9	327.8	331.4	5806	6154	22.4	-8.9	0.1	-0.4*	69.8	-0.6	200.0	226.9	3.5	141.2

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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
15:37:30	26 13.8	-85 29.3	59.4	134.8	147.3	6189	24.0	1.1	-0.2	481.8	69.5	3.4	-6.7	-22.4	-24.8	0.1
15:37:30	26 13.7	-85 28.5	60.5	134.3	147.3	6075	24.1	1.2	-0.3	485.5	69.4	2.9	-7.4	-19.2	-21.3	0.0
15:37:31	26 12.4	-85 28.5	62.1	133.4	147.2	6188	-8.0	-10.9	-0.1	68.0	74.1	-0.0	-10.2	-24.5	-27.1	22.3
15:37:29	26 12.4	-85 28.5	327.6	331.5	5791	6179	22.6	-9.4	0.1	-0.4*	73.1	-0.6	204.8	230.3	3.2	144.5
15:38:00	26 16.0	-85 28.3	60.2	134.5	147.4	6190	23.7	1.2	0.0	481.7	70.2	3.2	-7.0	-23.0	-25.5	0.1
15:38:00	26 15.8	-85 27.4	61.3	134.0	147.3	6091	23.9	1.3	-0.1	485.4	70.2	2.7	-7.7	-18.6	-20.7	0.0
15:38:01	26 14.6	-85 27.3	62.9	133.2	147.3	6189	-8.2	-11.1	-0.1	68.7	74.8	-0.0	-10.3	-24.5	-27.1	21.4
15:37:59	26 14.0	-85 27.6	327.2	330.9	5793	6183	22.9	-8.6	0.1	-0.4*	74.0	-0.7	205.9	254.9	3.6	145.1
15:38:30	26 18.2	-85 27.2	60.8	135.7	148.7	6189	24.0	1.1	-0.2	481.8	71.2	3.4	-6.8	-22.5	-24.9	0.1
15:38:30	26 18.0	-85 26.2	61.9	135.1	148.6	6078	24.2	1.2	-0.3	485.5	71.1	3.0	-7.5	-18.1	-20.2	0.0
15:38:31	26 16.7	-85 26.2	63.4	134.3	148.5	6187	-8.0	-12.0	-0.1	69.6	75.8	-0.0	-10.5	-24.5	-27.1	22.3
15:38:29	26 16.4	-85 26.4	327.4	331.3	5791	6181	14.6	-9.7	0.1	-0.4*	75.0	-0.6	207.3	246.9	3.6	146.1
15:39:00	26 20.4	-85 26.1	59.8	135.3	148.0	6201	24.0	1.1	-0.1	480.9	69.3	3.6	-6.4	-23.6	-26.1	0.1
15:39:00	26 20.2	-85 25.1	60.9	134.8	147.9	6097	24.2	1.2	-0.2	484.5	69.3	3.2	-7.2	-18.5	-20.6	0.1
15:39:01	26 18.9	-85 25.1	62.3	134.0	147.7	6201	-7.7	-12.5	-0.1	67.9	73.9	-0.0	-10.2	-24.5	-27.1	19.4
15:38:59	26 18.5	-85 25.3	328.1	331.6	5806	6186	15.0	-8.4	0.1	-0.4*	73.1	-0.6	204.6	222.8	3.7	144.5
15:39:30	26 22.6	-85 25.0	59.5	137.0	149.4	6195	24.0	1.0	-0.1*	481.5	71.2	4.0	-6.3	-24.0	-26.6	0.1
15:39:30	26 22.4	-85 24.0	60.5	136.4	149.2	6093	24.1	1.1	-0.2*	485.2	71.2	3.6	-7.0	-19.9	-22.1	0.0
15:39:31	26 21.1	-85 23.9	61.9	135.6	149.1	6190	-7.6	-12.6	-0.1	69.7	75.8	-0.0	-10.5	-24.5	-27.1	18.5
15:39:29	26 21.0	-85 24.0	328.1	331.5	5796	6183	22.8	-8.7	0.1	-0.4*	75.0	-0.7	207.3	212.2	3.1	146.3
15:40:00	26 24.8	-85 23.7	75.8	129.6	150.1	6194	30.6	1.1	2.2*	481.6	71.1	3.8	-6.4	-22.6	-25.1	0.1
15:40:00	26 24.5	-85 22.8	76.8	129.0	150.1	6070	30.8	1.2	2.1*	485.3	71.1	3.4	-7.2	-18.0	-20.1	0.1
15:40:01	26 23.2	-85 22.6	78.0	128.4	150.2	6189	-7.4	-12.0	-0.1	69.7	75.8	-0.0	-10.5	-24.5	-27.1	21.4
15:39:59	26 22.9	-85 22.8	327.9	331.7	5794	6182	22.9	-7.5	0.1	-0.4*	75.0	-0.6	207.2	223.4	4.0	146.2
15:40:30	26 26.9	-85 22.3	74.3	130.8	150.4	6198	29.5	0.8	-3.8	481.4	71.1	3.7	-6.6	-22.6	-25.1	0.1
15:40:30	26 26.6	-85 21.3	75.3	130.2	150.4	6099	29.7	0.9	-3.8	485.0	71.1	3.3	-7.3	-18.1	-20.2	0.1
15:40:31	26 25.3	-85 21.2	76.9	129.2	150.4	6193	-8.6	-12.4	-0.1	69.8	75.7	-0.0	-10.5	-24.5	-27.1	21.5
15:40:29	26 25.3	-85 21.2	327.8	331.6	5798	6185	22.9	-6.3	0.1	-0.4*	74.9	-0.7	207.2	226.5	4.4	146.2
15:41:00	26 29.0	-85 21.1	74.1	132.0	151.3	6195	28.7	0.9	-2.1*	481.4	72.8	3.7	-6.8	-22.2	-24.7	0.1
15:41:00	26 28.8	-85 20.0	75.1	131.4	151.3	6090	28.9	1.0	-2.2*	485.2	72.8	3.3	-7.6	-18.0	-20.1	0.1
15:41:01	26 27.4	-85 19.9	76.6	130.5	151.3	6189	-8.3	-13.9	-0.1	71.4	77.4	-0.0	-10.7	-24.5	-27.2	22.8
15:40:59	26 26.4*	-85 20.5*	327.5	331.4	5795	6183	23.0	-5.4	0.1	-0.4*	76.8	-0.7	209.6	241.7	4.3	147.7
15:41:30	26 31.2	-85 19.8	70.2	135.0	152.2	6196	27.1	0.6	-4.0*	481.3	73.7	4.3	-6.3	-20.8	-23.1	0.1
15:41:30	26 30.9	-85 18.7	71.2	134.4	152.1	6082	27.2	0.7	-4.1*	485.1	73.7	3.9	-7.0	-17.4	-19.5	0.1
15:41:31	26 29.6	-85 18.5	72.7	133.5	152.1	6191	-8.3	-15.1	-0.1	72.3	78.3	-0.0	-10.8	-24.5	-27.1	25.3
15:41:29	26 29.3	-85 18.7	328.1	332.7	5797	6186	3.4	-6.2	0.1	-0.4*	77.7	-0.7	210.8	237.6	4.0	148.7
15:42:00	26 33.5	-85 18.8	41.7	146.1	152.0	6195	15.7	0.8	-0.7*	481.3	73.5	4.1	-6.5	-22.5	-24.9	0.1
15:42:00	26 33.2	-85 17.7	42.6	145.5	151.6	6095	15.9	0.9	-0.8*	485.1	73.5	3.7	-7.2	-18.4	-20.6	0.1
15:42:01	26 31.8	-85 17.5	43.7	144.9	151.4	6192	-8.2	-14.9	-0.1	71.8	78.0	-0.0	-10.8	-24.5	-27.1	21.8
15:41:59	26 31.4	-85 17.7	327.9	331.7	5797	6183	18.6	-9.7	0.1	-0.4*	77.5	-0.7	210.5	230.8	4.3	148.5

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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
15:42:30	26 35.8	-85 18.0	46.0	144.9	152.0	6194	17.3	1.0	1.8*	481.4	73.0	4.0	-6.5	-22.8	-25.3	0.1
15:42:30	26 35.6	-85 16.9	46.8	144.3	151.7	6068	17.6	1.1	1.7*	485.3	73.0	3.6	-7.2	-18.3	-20.4	0.0
15:42:31	26 34.2	-85 16.7	47.8	143.8	151.5	6191	-7.7	-14.4	-0.1	71.4	77.6	-0.0	-10.7	-24.5	-27.2	21.1
15:42:29	26 34.0	-85 16.7	327.8	331.6	5794	6182	23.1	-9.4	0.1	-0.4*	77.1	-0.7	209.9	230.6	4.8	148.0
15:43:00	26 38.2	-85 17.1	53.1	142.3	151.9	6194	19.7	0.9	-0.1*	481.3	73.3	3.6	-7.0	-22.9	-25.5	0.1
15:43:00	26 37.9	-85 16.0	53.9	141.7	151.6	6092	19.9	1.0	-0.1*	485.1	73.2	3.2	-7.7	-18.3	-20.4	0.1
15:43:01	26 36.5	-85 15.7	55.0	141.1	151.5	6189	-8.3	-14.6	-0.1	71.7	77.8	-0.0	-10.8	-24.5	-27.1	21.6
15:42:59	26 36.5	-85 15.7	327.3	331.0	5796	6183	22.7	-7.9	0.1	-0.4*	77.3	-0.7	210.2	241.9	5.1	148.1
15:43:30	26 40.5	-85 16.1	49.0	143.9	152.0	6190	18.0	1.1	-3.3*	481.6	72.8	3.6	-6.9	-23.1	-25.7	0.1
15:43:30	26 40.2	-85 15.0	49.8	143.3	151.7	6074	18.1	1.2	-3.4*	485.3	72.8	3.2	-7.6	-18.5	-20.6	0.1
15:43:31	26 38.8	-85 14.7	51.1	142.6	151.5	6187	-8.6	-13.8	-0.1	71.3	77.4	-0.0	-10.7	-24.5	-27.1	21.0
15:43:29	26 38.6	-85 14.8	327.4	331.0	5794	6180	23.4	-6.7	0.1	-0.4*	76.7	-0.7	209.6	235.8	5.4	147.7
15:44:00	26 42.8	-85 15.2	51.7	143.0	152.1	6191	19.1	1.0	0.8*	481.4	72.9	3.9	-6.6	-22.2	-24.7	0.1
15:44:00	26 42.5	-85 14.1	52.4	142.4	151.7	6077	19.3	1.1	0.7*	485.2	72.9	3.5	-7.4	-17.8	-19.9	0.1
15:44:01	26 41.1	-85 13.8	53.4	141.9	151.6	6189	-7.6	-13.7	-0.1	71.2	77.5	-0.0	-10.7	-24.5	-27.2	22.6
15:43:59	26 41.1	-85 13.8	327.7	331.6	5795	6180	23.4	-10.7	0.1	-0.4*	76.8	-0.7	209.7	244.8	6.0	147.8
15:44:30	26 45.1	-85 14.2	70.2	135.5	152.6	6197	27.2*	0.6	11.6*	481.2	72.4	3.5	-7.0	-23.8	-26.4	0.1
15:44:30	26 44.8	-85 13.1	70.9	134.9	152.4	6102	27.4*	0.7	11.6*	485.0	72.4	3.1	-7.7	-18.4	-20.5	0.0
15:44:31	26 43.4	-85 12.8	70.9	134.8	152.3	6193	-7.1	-13.3	-0.1	70.7	77.0	-0.0	-10.7	-24.4	-27.1	19.9
15:44:29	26 43.4	-85 12.8	327.3	330.7	5799	6184	23.3	-10.9	0.1	-0.4*	76.5	-0.7	209.1	238.2	6.1	147.3
15:45:00	26 46.9	-85 12.3	123.7	90.0	153.0	6190	53.3	0.9	-2.6*	481.6	72.3	3.4	-7.0	-22.9	-25.4	0.1
15:45:00	26 46.5	-85 11.2	124.4	89.5	153.3	6083	53.5	1.0	-2.7*	485.3	72.3	3.0	-7.7	-18.3	-20.5	0.0
15:45:01	26 45.1	-85 10.9	125.4	88.6	153.6	6187	-8.6	-13.3	-0.1	71.4	77.0	-0.0	-10.6	-24.5	-27.1	21.8
15:44:59	26 44.4*	-85 11.9*	327.2	331.0	5794	6181	23.3	0.1	0.1	-0.4*	76.3	-0.7	208.9	244.8	5.9	147.2
15:45:30	26 48.3	-85 10.1	126.9	86.4	153.5	6195	55.6	0.8	0.1*	481.4	73.1	3.4	-7.2	-22.1	-24.6	0.1
15:45:30	26 48.0	-85 8.9	127.6	85.9	153.8	6090	55.7	0.9	-0.0*	485.1	73.1	3.0	-7.9	-18.0	-20.0	0.0
15:45:31	26 46.6	-85 8.6	128.5	85.2	154.2	6191	-8.3	-14.7	-0.1	71.7	77.7	-0.0	-10.7	-24.5	-27.1	23.7
15:45:29	26 46.4	-85 8.9	327.1	331.0	5797	6182	23.2	-5.2	0.1	-0.4*	77.1	-0.7	210.0	249.7	5.8	147.9
15:46:00	26 49.7	-85 7.7	129.7	82.3	153.6	6195	57.5	0.9	-0.3*	481.4	73.3	3.6	-6.9	-19.0	-21.2	0.1
15:46:00	26 49.3	-85 6.6	130.3	81.8	153.9	6085	57.7	1.0	-0.4*	485.2	73.3	3.2	-7.7	-16.4	-18.3	0.1
15:46:01	26 47.9	-85 6.3	131.1	81.2	154.2	6191	-8.2	-14.9	-0.1	71.9	77.9	-0.0	-10.8	-24.5	-27.1	31.5
15:45:59	26 47.6	-85 6.7	327.3	332.6	5796	6181	23.4	-7.2	0.1	-0.4*	77.4	-0.7	210.3	254.5	5.6	148.2
15:46:30	26 51.0	-85 5.4	128.8	83.6	153.6	6196	57.0	0.9	1.3*	481.4	72.9	3.4	-7.1	-21.3	-23.7	0.1
15:46:30	26 50.7	-85 4.2	129.4	83.1	153.8	6090	57.2	1.0	1.2*	485.2	72.8	3.0	-7.8	-17.2	-19.2	0.0
15:46:31	26 49.2	-85 3.9	130.0	82.8	154.1	6190	-8.3	-14.8	-0.1	71.3	77.5	-0.0	-10.7	-24.5	-27.1	25.6
15:46:29	26 48.9*	-85 4.5*	327.2	331.5	5796	6180	23.3	-9.1	0.1	-0.4*	76.9	-0.7	209.7	255.0	6.1	147.7
15:47:00	26 52.4	-85 3.1	129.0	83.6	153.7	6196	57.1	0.8	0.2*	481.4	74.0	3.5	-7.1	-22.7	-25.2	0.1
15:47:00	26 52.0	-85 1.9	129.6	83.1	154.0	6090	57.3	0.9	0.1*	485.2	73.9	3.1	-7.9	-18.5	-20.6	0.0
15:47:01	26 50.6	-85 1.6	130.3	82.7	154.3	6191	-8.2	-15.1	-0.1	72.3	78.6	-0.0	-10.9	-24.5	-27.1	22.4
15:46:59	26 50.6	-85 1.5	327.1	330.9	5796	6183	23.1	-9.0	0.1	-0.4*	78.0	-0.7	211.2	255.1	5.2	148.8

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
15:47:30	26 53.8	-85 0.8	126.2	88.3	154.0	6195	54.7	0.8	-2.0*	481.5	73.5	3.7	-6.9	-22.1	-24.6	0.1
15:47:30	26 53.4	-84 59.6	126.7	87.8	154.2	6096	54.9	0.9	-2.1*	485.2	73.5	3.3	-7.6	-18.1	-20.2	0.1
15:47:31	26 52.0	-84 59.2	127.5	87.2	154.5	6191	-8.5	-14.5	-0.1	72.1	78.1	-0.0	-10.8	-24.5	-27.1	23.2
15:47:29	26 51.9	-84 59.4	327.4	331.3	5795	6182	23.2	-6.7	0.1	-0.4*	77.5	-0.7	210.6	253.8	6.0	148.4
15:48:00	26 55.2	-84 58.5	129.5	83.8	154.2	6194	57.1	0.8	1.2	481.4	73.6	3.6	-6.9	-21.3	-23.7	0.1
15:48:00	26 54.8	-84 57.3	130.0	83.3	154.4	6092	57.3	0.9	1.1	485.2	73.5	3.2

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
15:52:30	27 7.8	-84 37.5	125.2	91.8	155.2	6197	53.3	0.8	-0.2	481.2	74.7	3.5	-7.2	-20.2	-22.5	0.1
15:52:30	27 7.3	-84 36.3	125.3	91.3	155.0	6079	53.5	0.9	-0.3	484.9	74.7	3.1	-8.0	-16.1	-18.0	0.0
15:52:31	27 5.8	-84 35.8	125.5	91.3	155.2	6197	-8.4	-16.3	-0.1	73.1	79.3	-0.0	-11.0	-24.5	-27.2	28.6
15:52:29	27 5.8	-84 35.8	327.0	331.7	5799	6193	23.1	-8.8	0.1	-0.4*	78.8	-0.7	212.2	261.1	6.5	149.5
15:53:00	27 9.3	-84 35.3	124.8	91.7	154.9	6199	53.2	0.7	-0.1	481.1	74.7	3.5	-7.2	-20.0	-22.3	0.1
15:53:00	27 8.8	-84 34.0	124.9	91.3	154.7	6101	53.3	0.8	-0.2	484.9	74.7	3.2	-7.9	-15.9	-17.7	0.0
15:53:01	27 7.3	-84 33.6	125.0	91.3	154.8	6199	-8.5	-16.4	-0.1	73.1	79.3	-0.0	-11.0	-24.5	-27.1	29.1
15:52:59	27 6.9	-84 34.2	327.1	331.9	5800	6194	23.1	-8.7	0.1	-0.4*	78.8	-0.7	212.3	263.3	6.2	149.5
15:53:30	27 10.7	-84 33.0	129.4	85.3	154.9	6201	55.9	0.7	1.6	481.0	75.1	3.5	-7.2	-20.4	-22.7	0.1
15:53:30	27 10.3	-84 31.7	129.4	84.8	154.7	6079	56.0	0.8	1.5	484.9	75.1	3.1	-8.0	-16.5	-18.4	0.0
15:53:31	27 8.8	-84 31.3	129.4	84.9	154.8	6196	-8.3	-16.6	-0.1	73.4	79.7	-0.0	-11.0	-24.5	-27.2	28.1
15:53:29	27 8.6	-84 31.6*	327.0	331.6	5800	6194	23.2	-9.5	0.1	-0.4*	79.2	-0.7	212.8	273.1	6.4	149.8
15:54:00	27 12.1	-84 30.6	131.1	82.1	154.7	6200	57.0	0.9	0.2	481.2	74.9	3.5	-7.2	-21.7	-24.1	0.1
15:54:00	27 11.6	-84 29.3	131.1	81.7	154.5	6084	57.3	1.0	0.1	484.9	74.9	3.1	-8.0	-18.0	-20.1	0.0
15:54:01	27 10.1	-84 28.9	131.1	81.8	154.5	6202	-8.5	-15.8	-0.1	73.3	79.6	-0.0	-11.0	-24.5	-27.1	25.0
15:53:59	27 10.1	-84 28.9	327.0	331.1	5799	6193	23.3	-9.0	0.1	-0.4*	79.1	-0.7	212.6	276.7	6.5	149.7
15:54:30	27 13.4	-84 28.2	131.5	81.5	154.6	6198	57.1	0.8	0.1	481.2	74.1	3.4	-7.2	-20.4	-22.7	0.1
15:54:30	27 12.9	-84 26.9	131.4	81.0	154.4	6100	57.3	0.9	-0.0	484.9	74.1	3.0	-7.9	-17.1	-19.1	0.0
15:54:31	27 11.4	-84 26.5	131.3	81.1	154.4	6199	-8.5	-15.7	-0.1	72.5	78.7	-0.0	-10.9	-24.5	-27.1	28.1
15:54:29	27 11.3	-84 26.7	327.0	331.7	5799	6192	23.1	-8.7	0.1	-0.4*	78.2	-0.7	211.4	276.0	7.3	148.9
15:55:00	27 14.7	-84 25.8	131.7	81.4	154.8	6199	57.2	0.8	-0.0	481.2	74.0	3.5	-7.1	-21.3	-23.7	0.1
15:55:00	27 14.2	-84 24.5	131.6	81.0	154.5	6079	57.3	0.8	-0.1	484.9	74.0	3.1	-7.9	-18.4	-20.5	0.0
15:55:01	27 12.7	-84 24.1	131.5	81.1	154.5	6200	-8.7	-15.7	-0.1	72.4	78.6	-0.0	-10.9	-24.5	-27.2	25.6
15:54:59	27 12.7	-84 24.1	327.1	331.4	5800	6192	23.1	-9.0	0.1	-0.4*	78.1	-0.7	211.3	275.9	7.6	148.9
15:55:30	27 16.0	-84 23.4	131.9	81.2	154.9	6199	57.3	0.7	-0.1	481.1	74.8	3.5	-7.2	-19.9	-22.2	0.1
15:55:30	27 15.6	-84 22.1	131.8	80.8	154.6	6087	57.4	0.8	-0.3	484.9	74.7	3.1	-8.0	-16.7	-18.7	0.0
15:55:31	27 14.0	-84 21.8	131.6	80.9	154.5	6203	-8.6	-16.3	-0.1	73.2	79.4	-0.0	-11.0	-24.5	-27.2	29.6
15:55:29	27 13.5*	-84 22.7*	327.0	331.9	5800	6192	22.9	-8.5	0.1	-0.4*	78.9	-0.7	212.3	278.6	7.1	149.5
15:56:00	27 17.4	-84 21.0	132.0	81.3	155.0	6199	57.3	0.8	-0.2	481.2	74.4	3.6	-7.1	-21.1	-23.5	0.1
15:56:00	27 16.9	-84 19.8	131.8	80.9	154.6	6089	57.5	0.9	-0.3	484.9	74.4	3.2	-7.8	-18.3	-20.4	0.0
15:56:01	27 15.4	-84 19.4	131.5	81.1	154.5	6203	-8.4	-16.1	-0.1	72.8	79.0	-0.0	-10.9	-24.5	-27.2	26.0
15:55:59	27 14.9	-84 20.2	327.2	331.6	5800	6192	22.8	-9.3	0.1	-0.4*	78.5	-0.7	211.9	277.3	7.4	149.3
15:56:30	27 18.7	-84 18.6	131.9	81.2	154.9	6198	57.3	0.8	-0.1	481.2	74.4	3.6	-7.1	-21.1	-23.4	0.1
15:56:30	27 18.2	-84 17.4	131.7	80.8	154.5	6093	57.5	0.9	-0.2	484.9	74.3	3.2	-7.8	-18.2	-20.3	0.0
15:56:31	27 16.7	-84 17.0	131.4	81.0	154.4	6203	-8.4	-16.5	-0.1	72.8	79.0	-0.0	-10.9	-24.5	-27.2	26.1
15:56:29	27 16.7	-84 17.0	327.2	331.6	5799	6192	23.0	-8.6	0.1	-0.4*	78.5	-0.7	211.8	275.9	7.3	149.2
15:57:00	27 20.0	-84 16.2	130.9	82.2	154.6	6199	56.9	0.8	-0.4	481.2	74.0	3.5	-7.2	-20.6	-23.0	0.1
15:57:00	27 19.5	-84 15.0	130.7	81.8	154.1	6099	57.1	0.9	-0.5	484.9	74.0	3.1	-7.9	-17.8	-19.9	0.0
15:57:01	27 18.0	-84 14.6	130.3	82.0	154.0	6199	-8.5	-15.7	-0.1	72.4	78.7	-0.0	-10.9	-24.5	-27.1	27.4
15:56:59	27 17.9	-84 14.8	327.1	331.7	5799	6192	23.0	-9.7	0.1	-0.4*	78.1	-0.7	211.3	275.6	7.3	148.9

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
15:57:30	27 21.4	-84 13.9	129.9	84.4	154.9	6199	55.7	0.7	-0.1	481.2	74.0	3.6	-7.0	-21.4	-23.8	0.1
15:57:30	27 20.8	-84 12.6	129.6	84.0	154.4	6088	55.9	0.8	-0.3	484.9	74.0	3.3	-7.7	-18.7	-20.9	0.0
15:57:31	27 19.3	-84 12.3	129.2	84.3	154.2	6197	-8.3	-15.3	-0.1	72.4	78.7	-0.0	-10.9	-24.5	-27.2	25.2
15:57:29	27 19.2	-84 12.6	327.3	331.6	5801	6193	22.9	-8.9	0.1	-0.4*	78.1	-0.7	211.3	276.5	7.9	148.9
15:58:00	27 22.7	-84 11.5	130.4	84.3	155.3	6197	55.5	0.8	0.0	481.2	74.7	3.5	-7.2	-20.6	-22.9	0.1
15:58:00	27 22.2	-84 10.3	130.0	83.9	154.7	6078	55.8	1.0	-0.1	485.0	74.7	3.1	-8.0	-18.0	-20.1	0.0
15:58:01	27 20.7	-84 9.9	129.6	84.3	154.6	6194	-8.4	-16.1	-0.1	73.0	79.3	-0.0	-11.0	-24.5	-27.2	27.7
15:57:59	27 20.4	-84 10.4	327.0	331.6	5799	6193	23.0	-9.3	0.1	-0.4*	78.8	-0.7	212.2	282.3	8.4	149.5
15:58:30	27 24.1	-84 9.1	130.2	83.5	154.6	6199	55.6	0.9	-0.1	481.2	73.6	3.6	-7.0	-21.2	-23.5	0.1
15:58:30	27 23.6	-84 7.9	129.8	83.1	154.1	6094	55.8	1.0	-0.2	484.9	73.6	3.2	-7.7	-18.4	-20.6	0.0
15:58:31	27 22.1	-84 7.6	129.3	83.4	153.9	6194	-8.4	-15.3	-0.1	72.1	78.3	-0.0	-10.8	-24.5	-27.2	25.8
15:58:29	27 22.1	-84 7.6	327.3	331.7	5800	6192	22.9	-9.0	0.1	-0.4*	77.7	-0.7	210.8	281.9	8.7	148.5
15:59:00	27 25.4	-84 6.8	130.4	83.7	154.9	6200	55.8	0.3*	-0.2	481.3	73.4	3.5	-7.0	-20.5	-22.8	0.1
15:59:00	27 24.9	-84 5.5	129.9	83.3	154.4	6076	56.0	0.3*	-0.3	484.9	73.4	3.1	-7.8	-17.8	-19.9	0.0
15:59:01	27 23.4	-84 5.2	129.3	83.7	154.0	6196	-8.4	-18.2	-0.1	71.8	77.8	-0.0	-10.8	-24.5	-27.2	27.6
15:58:59	27 23.0	-84 6.0	327.2	331.9	5801	6193	22.8	-8.6	0.1	-0.4*	77.4	-0.7	210.4	276.3	8.7	148.3
15:59:30	27 26.8	-84 4.4	128.8	82.0	152.7	6070	56.1	-1.7	-0.6	489.6	72.7	4.1	-6.2	-19.7	-21.9	0.1
15:59:30	27 26.2	-84 3.2	128.3	81.6	152.1	5963	56.2	-1.6	-0.7	492.9	72.7	3.7	-6.9	-16.5	-18.5	0.0
15:59:31	27 24.8	-84 2.9	127.7	82.1	151.8	6070	-7.6	-14.0	-0.1	70.8	77.0	-0.0	-10.5	-24.5	-27.1	28.0
15:59:29	27 24.8	-84 2.9	326.7	331.6	5679	6063	22.8	-9.2	0.1	-0.4*	76.5	-0.7	209.5	278.7	8.3	146.7
16:00:00	27 28.1	-84 2.1	130.0	78.5	151.8	5874	57.3	-1.6	0.0	501.9	74.6	5.4	-5.0	-20.3	-22.6	0.1
16:00:00	27 27.6	-84 0.8	129.5	78.1	151.2	5756	57.5	-1.4	-0.1	505.5	74.6	5.0	-5.7	-18.1	-20.1	0.0
16:00:01	27 26.1	-84 0.5	128.8	78.6	150.9	5873	-6.2	-14.8	-0.1	72.9	79.1	-0.0	-10.5	-24.5	-27.2	23.9
15:59:59	27 25.7	-84 1.2	325.9	330.4	5494	5916	22.7	-8.5	0.1	-0.4*	78.5	-0.6	212.2	288.3	7.6	147.1
16:00:30	27 29.3	-83 59.7	128.8	77.8	150.5	5687	57.5	-1.6	-0.4	514.3	73.5	6.0	-4.1	-21.7	-24.1	0.1
16:00:30	27 28.8	-83 58.5	128.3	77.4	149.8	5591*	57.7	-1.5	-0.5	517.7	73.5	5.6	-4.8	-19.6	-21.8	0.1
16:00:31	27 27.4	-83 58.2	127.6	77.9	149.5	5683	-5.4	-13.9	-0.1	72.0	78.1	-0.0	-10.2	-24.5	-27.1	19.6
16:00:29	27 27.2	-83 58.5	324.7	328.6	5317	5704	23.0	-7.2	0.1	-0.4*	77.3	-0.6	210.6	276.4	7.7	144.6
16:01:00	27 30.6	-83 57.4	128.3	77.8	150.0	5487	57.4	-1.5	-0.1	527.3	73.0	6.4	-3.4	-21.5	-23.9	0.1
16:01:00	27 30.1	-83 56.2	127.7	77.5	149.4	5384	57.6	-1.4	-0.2	530.6	73.0	6.0	-4.1	-19.4	-21.6	0.1
16:01:01	27 28.6	-83 55.9	127.0	78.0	149.1	5490	-4.6	-13.6	-0.1	71.6	77.7	-0.0	-9.9	-24.6	-27.2	18.9
16:00:59	27 28.6	-83 55.9	323.3	327.1	5134	5483	23.2	-7.6	0.1	-0.4*	76.8	-0.6	209.9	270.9	9.0	142.7
16:01:30	27 31.9	-83 55.0	127.0	78.5	149.3	5295	58.1	-1.6	-0.9	540.2	74.0	7.1	-2.6	-22.8	-25.3	0.1
16:01:30	27 31.3	-83 53.8	126.4	78.2	148.7	5188	58.2	-1.5	-1.1	543.6	74.0	6.7	-3.3	-20.6	-22.9	0.0
16:01:31	27 29.9	-83 53.6	125.7	78.7	148.3	5296	-3.9	-14.4	-0.1	72.7	78.9	-0.0	-9.8	-24.5	-27.2	15.7
16:01:29	27 29.8	-83 53.7	322.0	325.3	4953	5304	23.2	-8.3	0.1	-0.4*	77.9	-0.6	211.3	253.0	7.6	142.2
16:02:00	27 33.2	-83 52.7	127.0	77.9	149.0	5109	57.3	-1.6	0.0	552.9	74.6	7.4	-2.2	-20.1	-22.4	0.1
16:02:00	27 32.6	-83 51.5	126.4	77.6	148.3	5025	57.5	-1.4	-0.1	556.4	74.6	7.1	-2.8	-17.9	-19.9	0.0
16:02:01	27 31.2	-83 51.3	125.6	78.2	148.0	5112	-3.7	-14.6	-0.1	73.4	79.6	-0.0	-9.7	-24.5	-27.2	19.8
16:01:59	27 31.2	-83 51.3	320.4	324.5	4778	5106	23.1	-8.1	0.1	-0.4*	78.5	-0.6	212.1	267.2	9.1	141.3

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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
16:02:30	27 34.4	-83 50.4	128.4	78.9	150.7	4934	57.3	-1.6	-0.0	565.3	76.6	8.1	-1.5	-11.4	-12.8	0.1
16:02:30	27 33.9	-83 49.2	127.7	78.6	149.9	4847	57.5	-1.4	-0.1	568.9	76.6	7.7	-2.2	-9.6	-10.8	0.0
16:02:31	27 32.4	-83 49.0	126.9	79.1	149.6	4937	-2.7	-16.8	-0.1	75.6	81.7	-0.0	-9.7	-24.6	-27.2	42.2
16:02:29	27 32.4	-83 49.2	319.1	327.7	4611	4944	23.2	-6.6	0.1	-0.4*	80.7	-0.6	214.8	261.7	9.9	141.7
16:03:00	27 35.7	-83 48.1	129.5	78.8	151.6	4767	58.0	-1.5	1.3	577.2	79.2	9.3	-0.5	-9.8	-11.1	0.1
16:03:00	27 35.1	-83 46.9	128.8	78.5	150.8	4721	58.2	-1.4	1.2	581.1	79.2	9.0	-1.2	-7.4	-8.3	0.0
16:03:01	27 33.7	-83 46.7	128.0	79.2	150.5	4771	-1.5	-19.1	-0.1	78.1	84.4	-0.0	-9.8	-24.5	-27.2	45.1
16:02:59	27 33.7	-83 46.7	318.4	328.0	4451	4765	20.8	-9.4	0.1	-0.4*	83.5	-0.6	218.4	259.6	9.5	142.9
16:03:30	27 37.0	-83 45.7	130.7	76.7	151.5	4603	58.9	-1.5	0.1	589.3	80.9	10.1	0.3	-7.9	-8.9	0.0
16:03:30	27 36.4	-83 44.5	129.9	76.4	150.7	4574	59.0	-1.5	-0.1	593.3	80.9	9.8	-0.4	-5.3	-6.0	0.0
16:03:31	27 35.0	-83 44.3	129.2	77.0	150.4	4604	-1.0	-21.1	-0.1	79.9	86.2	-0.0	-9.8	-24.5	-27.2	50.4
16:03:29	27 34.5	-83 45.3	317.4	328.4	4293	4667	23.2	-7.8	0.1	-0.4*	85.3	-0.6	220.6	259.4	9.1	143.1
16:04:00	27 38.2	-83 43.3	130.5	77.0	151.5	4436	59.1	-1.5	-0.2	601.7	80.0	11.3	1.7	-9.0	-10.2	0.1
16:04:00	27 37.6	-83 42.2	129.6	76.7	150.6	4409	59.4	-1.4	-0.3	605.6	80.0	11.0	1.1	-6.5	-7.4	0.0
16:04:01	27 36.2	-83 42.0	128.9	77.3	150.3	4439	0.5	-20.1	-0.1	79.1	85.4	-0.0	-9.5	-24.5	-27.2	41.3
16:03:59	27 35.7*	-83 42.9*	317.2	327.0	4136	4498*	23.3	-9.3	0.1	-0.4*	84.3	-0.6	219.5	252.8	10.6	141.3
16:04:30	27 39.5	-83 40.9	131.1	76.8	152.0	4275	58.9	-1.5	0.1	614.2	80.4	11.8	2.4	-5.8	-6.5	0.1
16:04:30	27 38.9	-83 39.8	130.3	76.5	151.1	4251	59.1	-1.4	-0.0	618.1	80.4	11.5	1.7	-3.3	-3.7	0.0
16:04:31	27 37.5	-83 39.6	129.5	77.2	150.7	4273	1.3	-20.6	-0.1	79.6	85.8	-0.0	-9.4	-24.5	-27.2	52.4
16:04:29	27 37.5	-83 39.6	316.1	328.7	3979	4269	23.7	-8.2	0.1	-0.4*	84.8	-0.6	220.0	255.3	12.1	140.4
16:05:00	27 40.7	-83 38.5	131.9	76.1	152.3	4109	59.0	-1.6	-0.0	626.7	82.0	12.9	3.4	-4.2	-4.7	0.1
16:05:00	27 40.1	-83 37.4	131.0	75.9	151.4	4084	59.1	-1.5	-0.1	630.6	82.0	12.6	2.8	-1.8	-2.0	0.0
16:05:01	27 38.7	-83 37.3	130.1	76.6	151.0	4109	2.3	-21.9	-0.1	81.1	87.5	-0.0	-9.4	-24.5	-27.2	55.8
16:04:59	27 38.5	-83 37.8	315.5	329.5	3824	4138	23.9	-9.6	0.1	-0.4*	86.4	-0.6	222.1	259.4	12.4	140.7
16:05:30	27 41.9	-83 36.1	131.8	76.2	152.2	3952	59.3	-1.5	-0.3	638.7	83.8	13.5	4.0	-2.6	-2.9	0.1
16:05:30	27 41.3	-83 35.0	130.9	75.9	151.3	3930	59.4	-1.5	-0.5	642.8	83.8	13.2	3.4	0.3	0.3	0.0
16:05:31	27 40.0	-83 34.9	130.1	76.6	150.9	3955	3.0	-23.5	-0.1	83.0	89.4	-0.0	-9.4	-24.5	-27.2	61.2
16:05:29	27 39.6	-83 35.5	314.4	330.0	3677	3992	23.8	-8.3	0.1	-0.4*	88.4	-0.6	224.4	255.0	11.7	141.1
16:06:00	27 43.2	-83 33.8	127.8	78.4	150.0	3795	57.5	-1.6	-0.5	651.2	82.2	14.3	5.0	-2.4	-2.7	0.0
16:06:00	27 42.6	-83 32.7	126.9	78.2	149.0	3772	57.8	-1.5	-0.6	655.2	82.1	14.0	4.4	0.5	0.5	0.0
16:06:01	27 41.3	-83 32.6	126.1	78.9	148.7	3799	3.8	-21.9	-0.1	81.4	87.9	-0.0	-9.1	-24.5	-27.2	58.0
16:05:59	27 41.1	-83 32.9	313.9	329.4	3529	3816	24.1	-9.9	0.1	-0.4*	86.7	-0.6	222.3	257.2	12.1	138.7
16:06:30	27 44.5	-83 31.4	125.5	77.1	147.3	3630	57.3	-1.5	-0.4	664.2	79.8	14.8	6.0	-2.2	-2.5	0.1
16:06:30	27 43.9	-83 30.4	124.5	76.9	146.3	3613	57.5	-1.4	-0.5	668.0	79.8	14.5	5.4	0.5	0.5	0.0
16:06:31	27 42.5	-83 30.3	123.6	77.7	146.0	3641	4.8	-20.1	-0.1	79.3	85.5	-0.0	-8.7	-24.5	-27.2	55.3
16:06:29	27 42.2	-83 30.9	313.2	328.6	3378	3677	24.1	-8.7	0.1	-0.4*	84.1	-0.6	219.2	257.6	12.4	135.8
16:07:00	27 45.7	-83 29.2	123.6	76.7	145.4	3480	57.2	-1.9	-0.1	677.1	78.9	15.7	7.0	-2.7	-3.1	0.1
16:07:00	27 45.1	-83 28.1	122.6	76.4	144.5	3460	57.3	-1.8	-0.2	680.8	78.9	15.4	6.5	-0.0	-0.0	0.0
16:07:01	27 43.8	-83 28.1	121.7	77.2	144.1	3484	5.9	-21.5	-0.1	78.5	84.6	-0.0	-8.4	-24.5	-27.2	49.0
16:06:59	27 43.7	-83 28.2	312.7	327.2	3230	3489	24.3	-7.9	0.1	-0.4*	83.2	-0.6	218.0	255.6	12.1	134.1

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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
16:07:30	27 46.9	-83 26.9	123.6	75.9	145.1	3293	57.1	-1.9	-0.2	692.6	80.8	16.6	7.9	0.4	0.4	0.1
16:07:30	27 46.3	-83 25.9	122.6	75.7	144.1	3267	57.3	-1.8	-0.3	696.5	80.8	16.3	7.3	3.2	3.2	0.0
16:07:31	27 45.0	-83 25.8	121.7	76.5	143.7	3296	6.8	-20.8	-0.1	80.4	86.6	-0.0	-8.4	-24.5	-27.2	59.5
16:07:29	27 44.9	-83 26.1*	311.6	329.6	3052	3316*	24.6	-7.0	0.1	-0.4*	85.1	-0.6	220.5	259.2	11.7	134.3
16:08:00	27 48.2	-83 24.7	123.9	76.6	145.7	3094	57.3	-2.3	-0.5	709.4	82.9	18.0	9.3	2.4	2.4	0.1
16:08:00	27 47.6	-83 23.7	122.9	76.4	144.7	3073	57.6	-2.2	-0.6	713.4	82.9	17.8

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
16:12:30	27 53.1	-83 4.5	120.9	-57.1	133.7	2265	117.6	0.5	0.3	783.6	77.6	21.6	14.1	6.2	6.2	0.1
16:12:30	27 52.4	-83 3.7	119.9	-57.2	132.8	2260	117.8	0.6	0.2	787.4	77.6	21.4	13.6	8.7	8.7	0.0
16:12:31	27 51.3	-83 3.8	118.6	-56.5	131.3	2273	13.0	-19.2	-0.1	77.9	84.0	-0.0	-7.2	-24.6	-27.2	59.5
16:12:29	27 51.4	-83 4.1*	307.5	330.8	2077	2266	26.0	-8.1	0.1	-0.4*	81.9	-0.6	216.2	269.1	9.1	125.6
16:13:00	27 52.1	-83 2.3	121.2	-58.1	134.5	2264	118.2	0.6	0.1	783.7	78.5	22.2	14.6	5.4	5.4	0.1
16:13:00	27 51.5	-83 1.5	120.2	-58.3	133.6	2260	118.3	0.7	-0.0	787.5	78.4	22.0	14.1	7.8	7.8	0.0
16:13:01	27 50.3	-83 1.7	118.9	-57.6	132.1	2272	13.3	-20.1	-0.1	78.7	84.9	-0.0	-7.3	-24.6	-27.2	54.3
16:12:59	27 50.5	-83 2.1	308.0	330.1	2076	2265	26.0	-8.8	0.1	-0.4*	82.8	-0.6	217.4	267.8	9.2	126.4
16:13:30	27 51.2	-83 0.1	121.4	-58.8	134.9	2263	118.2	0.6	0.1	783.7	80.1	22.0	14.2	6.6	6.6	0.1
16:13:30	27 50.5	-82 59.3	120.3	-58.9	134.0	2258	118.4	0.7	-0.0	787.5	80.1	21.8	13.8	9.0	9.0	0.0
16:13:31	27 49.4	-82 59.5	119.0	-58.3	132.5	2270	13.2	-21.1	-0.1	80.3	86.6	-0.0	-7.4	-24.5	-27.1	60.4
16:13:29	27 49.5	-82 59.6	307.7	331.6	2076	2265	26.2	-8.9	0.1	-0.4*	84.6	-0.6	219.6	267.3	8.3	127.6
16:14:00	27 50.2	-82 57.9	120.7	-58.9	134.3	2265	118.4	0.6	-0.0	783.6	80.1	22.2	14.4	6.2	6.2	0.1
16:14:00	27 49.6	-82 57.1	119.6	-59.0	133.4	2260	118.7	0.8	-0.1	787.5	80.1	22.0	13.9	8.8	8.8	0.0
16:14:01	27 48.5	-82 57.3	118.3	-58.4	131.9	2267	13.4	-21.6	-0.1	80.3	86.6	-0.0	-7.4	-24.6	-27.2	58.2
16:13:59	27 48.5	-82 57.3	307.8	331.2	2076	2266	26.4	-9.0	0.1	-0.4*	84.6	-0.6	219.5	265.0	7.9	127.6
16:14:30	27 49.3	-82 55.7	120.5	-58.4	133.9	2265	118.4	0.6	-0.1	783.6	78.9	22.2	14.4	5.2	5.2	0.1
16:14:30	27 48.6	-82 54.9	119.5	-58.5	133.0	2261	118.6	0.7	-0.2	787.4	78.9	21.9	14.0	7.7	7.7	0.0
16:14:31	27 47.5	-82 55.2	118.1	-57.8	131.5	2265	13.3	-20.5	-0.1	79.2	85.4	-0.0	-7.3	-24.5	-27.2	54.2
16:14:29	27 47.5	-82 55.2	307.9	329.8	2077	2266	26.6	-8.3	0.1	-0.4*	83.4	-0.6	218.0	264.4	8.5	126.7
16:15:00	27 48.3	-82 53.5	120.3	-58.2	133.7	2265	118.4	0.6	0.2	783.6	78.6	22.3	14.6	5.3	5.3	0.1
16:15:00	27 47.7	-82 52.8	119.3	-58.3	132.8	2260	118.6	0.7	0.1	787.4	78.6	22.0	14.1	7.8	7.8	0.0
16:15:01	27 46.6	-82 53.0	117.9	-57.6	131.2	2265	13.5	-20.3	-0.1	78.8	85.0	-0.0	-7.3	-24.5	-27.2	53.9
16:14:59	27 46.6	-82 53.0	308.1	330.0	2077	2267	26.6	-9.5	0.1	-0.4*	83.0	-0.6	217.5	265.4	8.4	126.5
16:15:30	27 47.4	-82 51.3	119.9	-58.1	133.2	2264	118.3	0.7	0.0	783.7	78.6	22.4	14.7	5.1	5.1	0.1
16:15:30	27 46.7	-82 50.6	118.9	-58.2	132.4	2260	118.5	0.8	-0.1	787.4	78.6	22.1	14.2	7.6	7.6	0.0
16:15:31	27 45.6	-82 50.9	117.5	-57.6	130.8	2266	13.5	-20.3	-0.1	78.8	85.0	-0.0	-7.3	-24.5	-27.1	52.9
16:15:29	27 45.6	-82 50.9	308.1	329.9	2076	2266	25.7	-8.6	0.1	-0.4*	83.0	-0.6	217.5	264.8	8.0	126.5
16:16:00	27 46.4	-82 49.1	119.3	-57.4	132.4	2264	118.2	0.6	-0.1	783.7	77.7	22.1	14.5	5.2	5.2	0.1
16:16:00	27 45.8	-82 48.4	118.3	-57.5	131.5	2261	118.4	0.7	-0.2	787.4	77.7	21.8	14.0	7.6	7.6	0.0
16:16:01	27 44.7	-82 48.7	116.8	-57.0	130.0	2272	13.4	-20.2	-0.1	78.0	84.1	-0.0	-7.2	-24.5	-27.2	54.0
16:15:59	27 44.7	-82 48.7	307.9	329.8	2077	2267	26.5	-8.2	0.1	-0.4*	82.1	-0.6	216.4	262.9	7.9	125.8
16:16:30	27 45.5	-82 47.0	117.1	-57.6	130.5	2224	118.4	-1.6	-0.2	787.6	76.2	21.8	14.3	4.7	4.7	0.1
16:16:30	27 44.9	-82 46.3	116.2	-57.7	129.7	2220	118.6	-1.5	-0.3	791.0	76.2	21.5	13.9	7.5	7.5	0.0
16:16:31	27 43.8	-82 46.6	114.7	-57.1	128.1	2235	13.3	-15.9	-0.1	75.9	82.3	-0.0	-7.1	-24.5	-27.2	52.7
16:16:29	27 43.8	-82 46.6	307.4	328.4	2040	2229	26.7	-9.7	0.1	-0.4*	80.2	-0.6	214.3	269.2	7.3	124.3
16:17:00	27 44.6	-82 44.8	118.9	-55.5	131.2	2042	117.0*	-1.8	-13.3*	804.9	78.4	23.3	15.8	6.1	6.1	0.1
16:17:00	27 43.9	-82 44.2	118.0	-55.6	130.4	2038	117.2*	-1.7	-13.5*	808.2	78.4	23.0	15.3	8.4	8.4	0.0
16:17:01	27 42.9	-82 44.5	115.9	-56.1	128.7	2055	14.4	-16.9	-0.1	78.4	84.7	-0.0	-7.1	-24.5	-27.2	53.1
16:16:59	27 42.9	-82 44.5	307.0	329.7	1866	2047	27.0	-8.7	0.1	-0.4*	82.2	-0.6	217.3	265.5	7.4	125.0

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
16:17:30	27 44.5	-82 42.5	130.2	11.5	130.7	1952	85.9	0.7	-0.2	812.9	76.6	23.9	16.6	5.2	5.2	0.1
16:17:30	27 43.8	-82 41.8	129.2	11.5	129.7	1951	86.1	0.8	-0.3	816.6	76.6	23.7	16.2	7.7	7.7	0.1
16:17:31	27 42.7	-82 42.2	127.9	12.1	128.4	1969	15.5	-17.8	-0.1	76.9	83.2	-0.0	-6.9	-24.5	-27.2	46.9
16:17:29	27 42.7	-82 42.2	307.0	328.0	1783	1960	27.4	-9.1	0.1	-0.4*	80.9	-0.6	214.8	259.1	7.6	123.1
16:18:00	27 44.6	-82 40.1	128.8	11.6	129.3	1900	85.8	-1.6	-0.3	817.6	75.9	24.2	17.0	5.8	5.8	0.1
16:18:00	27 44.0	-82 39.5	127.8	11.6	128.3	1898	86.1	-1.4	-0.4	821.0	75.9	23.9	16.5	8.1	8.1	0.0
16:18:01	27 42.9	-82 39.9	126.4	12.2	127.0	1927	15.7	-16.6	-0.1	75.9	82.2	-0.0	-6.8	-24.6	-27.2	47.8
16:17:59	27 42.9	-82 39.9	306.9	328.7	1739	1914	32.4	-9.4	0.1	-0.4*	80.0	-0.6	214.0	259.3	7.0	122.4
16:18:30	27 44.8	-82 37.8	128.3	11.8	128.8	1715	85.5	-2.2	-0.5	836.4	75.2	25.4	18.4	5.5	5.5	0.1
16:18:30	27 44.2	-82 37.1	127.3	11.7	127.8	1710	85.7	-2.1	-0.6	839.8	75.2	25.1	17.9	7.8	7.8	0.1
16:18:31	27 43.1	-82 37.6	125.9	12.3	126.5	1734	17.2	-15.7	-0.1	75.2	81.4	-0.0	-6.6	-24.5	-27.1	43.0
16:18:29	27 43.1	-82 37.6	306.4	327.3	1556	1721	27.7	-7.8	0.1	-0.4*	79.1	-0.6	212.9	261.2	8.3	120.8
16:19:00	27 45.0	-82 35.4	127.4	12.9	128.1	1520	85.4	-2.2	-0.6	855.7	76.1	26.5	19.5	8.0	8.0	0.1
16:19:00	27 44.4	-82 34.8	126.4	12.9	127.1	1514	85.6	-2.1	-0.7	859.1	76.1	26.3	19.1	10.6	10.6	0.1
16:19:01	27 43.3	-82 35.3	125.1	13.4	125.9	1540	18.3	-16.6	-0.1	76.2	82.4	-0.0	-6.5	-24.5	-27.2	47.5
16:18:59	27 43.3	-82 35.3	305.6	329.7	1370	1526	27.8	-7.9	0.1	-0.4*	80.1	-0.6	214.2	253.8	8.0	120.5
16:19:30	27 45.8	-82 33.3	106.1	69.3	126.7	1321	55.2	-3.2	0.1*	875.4	78.3	27.2	20.2	10.3	10.3	0.1
16:19:30	27 45.2	-82 32.8	105.0	69.2	125.8	1317	55.4	-3.1	0.0*	878.8	78.3	27.0	19.8	12.8	12.8	0.0
16:19:31	27 44.1	-82 33.2	103.7	69.7	125.0	1337	19.0	-17.1	-0.1	78.6	84.6	-0.0	-6.6	-24.5	-27.2	53.0
16:19:29	27 44.1	-82 33.2	304.4	331.5	1185	1329	27.9	1.0	0.1	-0.4*	82.2	-0.6	217.2	264.3	6.9	121.0
16:20:00	27 46.9	-82 31.4	105.9	65.2	124.3	1140	56.7	-1.2	1.6	894.0	77.4	28.2	21.3	11.8	11.8	0.1
16:20:00	27 46.3	-82 30.8	104.8	65.1	123.4	1140	57.0	-1.0	1.5	897.1	77.4	27.9	20.9	14.1	14.1	0.0
16:20:01	27 45.2	-82 31.3	103.6	65.8	122.7	1153	20.2	-16.8	-0.1	77.6	83.4	-0.0	-6.4	-24.5	-27.2	54.7
16:19:59	27 45.2	-82 31.3	303.7	333.0	1015	1146	28.3	3.5	0.1	-0.4*	80.9	-0.6	215.9	265.9	5.8	119.3
16:20:30	27 48.0	-82 29.5	100.6	63.5	119.0	1020	56.2	-1.1	-0.3*	906.4	71.3	28.3	22.1	12.2	12.2	0.1
16:20:30	27 47.3	-82 29.0	99.6	63.5	118.1	1023	56.4	-1.0	-0.4*	909.2	71.3	28.1	21.7	14.5	14.5	0.1
16:20:31	27 46.3	-82 29.5	98.4	64.0	117.4	1035	20.8	-13.6	-0.1	71.5	77.0	-0.0	-5.8	-24.5	-27.1	53.6
16:20:29	27 46.3	-82 29.5	303.3	332.9	905	1030	28.2	2.6	0.1	-0.3*	74.5	-0.6	207.4	263.0	5.6	114.0
16:21:00	27 49.0	-82 27.7	96.3	62.9	115.0	903	54.9	-0.5	-0.0	918.6	67.6	28.6	22.7	13.6	13.6	0.1
16:21:00	27 48.3	-82 27.2	95.3	62.8	114.2	907	55.1	-0.4	-0.1	921.3	67.6	28.3	22.3	16.0	16.0	0.0
16:21:01	27 47.3	-82 27.7	94.3	63.4	113.6	920	21.4	-10.0	-0.1	68.1	73.3	-0.0	-5.5	-24.5	-27.2	56.7
16:20:59	27 47.3	-82 27.7	302.9	334.9	795	915	28.5	4.8	0.1	-0.4*	70.8	-0.6	202.2	267.1	5.3	110.6
16:21:30	27 50.0	-82 26.0	89.0	59.1	106.8	847	54.1	-0.3	-0.2*	925.0	58.7	27.9	22.8	16.4	16.4	0.1
16:21:30	27 49.3	-82 25.5	88.0	59.1	106.0	851	54.2	-0.2	-0.3*	927.4	58.7	27.6	22.4	18.6	18.6	0.1
16:21:31	27 48.3	-82 26.1	86.9	59.6	105.4	862	21.5	-17.7	-0.1	59.5	64.0	-0.0	-4.7	-24.5	-27.2	67.6
16:21:29	27 48.3	-82 26.1	302.3	340.2	740	857	28.8	3.6	0.1	-0.4*	61.5	-0.6	188.7	276.4	5.1	103.0
16:22:00	27 50.9	-82 24.5	75.3	63.0	98.2	837	47.7*	-2.2	-17.9	927.1	49.1	27.1	22.8	15.9	15.9	0.1
16:22:00	27 50.3	-82 24.0	74.3	62.9	97.3	840	48.0*	-2.0	-18.0	928.3	49.1	26.8	22.4	18.2	18.2	0.1
16:22:01	27 49.2	-82 24.6	74.3	62.1	96.8	850	21.1	-17.1	-0.1	49.2	53.4	-0.0	-4.0	-24.5	-27.1	65.3
16:21:59	27 49.2	-82 24.6	302.3	338.9	732	847	29.8	-2.5	0.1	-0.4*	50.8	-0.6	172.8	275.9	5.8	94.3

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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
16:22:30	27 52.1	-82 23.4	56.2	74.5	93.3	734	33.6	-2.3	0.7	937.6	45.5	27.6	23.6	16.7	16.7	0.1
16:22:30	27 51.5	-82 22.9	55.2	74.4	92.6	738	33.9	-2.2	0.7	939.1	45.5	27.2	23.2	19.0	19.0	0.0
16:22:31	27 50.5	-82 23.5	54.1	75.0	92.5	749	22.4	-14.0	-0.1	45.9	49.6	-0.0	-3.7	-24.5	-27.2	65.4
16:22:29	27 50.4	-82 23.6	302.2	340.3	637	754	35.5	1.9	0.1	-0.3*	47.5	-0.6	166.5	273.9	5.7	90.5
16:23:00	27 53.3	-82 22.4	56.3	73.2	92.3	610	34.8	-2.6	0.5	951.1	44.8	28.5	24.6	17.4	17.4	0.1
16:23:00	27 52.7	-82 21.9	55.3	73.1	91.7	613	34.9	-2.5	0.4	952.6	44.8	28.1	24.2	20.2	20.2	0.1
16:23:01	27 51.7	-82 22.5	54.3	73.6	91.4	622	23.4	-13.8	-0.1	45.0	48.8	-0.0	-3.6	-24.5	-27.1	64.1
16:22:59	27 51.5	-82 22.7	302.0	341.1	518	639	33.7	-0.6	0.1	-0.3*	46.8	-0.6	165.3	270.5	5.4	89.3
16:23:30	27 54.5	-82 21.3	58.9	71.8	92.8	526	35.6*	-0.6	0.8*	959.5	45.4	28.7	24.8	19.3	19.3	0.1
16:23:30	27 53.9	-82 20.9	57.9	71.6	92.1	532	35.8*	-0.5	0.7*	961.1	45.5	28.4	24.4	21.7	21.7	0.0
16:23:31	27 52.9	-82 21.5	57.0	71.9	91.8	539	23.5	-17.0	-0.1	46.5	49.7	-0.0	-3.6	-24.5	-27.1	71.8
16:23:29	27 52.9	-82 21.5	301.4	345.2	443	541	33.5	8.8	0.1	-0.4*	47.7	-0.6	166.4	268.4	5.0	89.6
16:24:00	27 55.7	-82 20.3	55.0	72.8	91.2	508	34.0	0.2	1.7	960.5	44.2	28.9	25.2	19.2	19.2	0.1
16:24:00	27 55.1	-82 19.9	54.0	72.7	90.5	517	34.2	0.4	1.6	962.1	44.2	28.6	24.8	21.5	21.5	0.0
16:24:01	27 54.1	-82 20.6	53.1	73.2	90.4	534	23.9	-15.4	-0.1	44.7	48.2	-0.0	-3.5	-24.5	-27.1	69.9
16:23:59	27 53.6	-82 21.0	301.6	345.1	435	529	37.4	2.2	0.1	-0.4*	46.2	-0.6	164.0	271.0	5.0	88.3
16:24:30	27 56.9	-82 19.3	55.9	72.4	91.5	503	34.1	0.1	0.6	960.6	44.3	29.4	25.6	17.8	17.8	0.1
16:24:30	27 56.2	-82 18.9	55.0	72.2	90.8	513	34.3	0.3	0.6	962.2	44.3	29.0	25.2	20.2	20.2	0.1
16:24:31	27 55.3	-82 19.6	54.1	72.6	90.6	532	24.1	-12.4	-0.1	44.9	48.5	-0.0	-3.5	-24.5	-27.1	62.1
16:24:29	27 55.2	-82 19.7	302.1	342.0	434	533	38.3	2.9	0.1	-0.4*	46.3	-0.6	164.3	274.9	5.7	88.5
16:25:00	27 58.1	-82 18.3	55.6	71.2	90.3	501	34.5	1.1	1.8*	960.6	42.1	29.0	25.4	19.7	19.7	0.1
16:25:00	27 57.4	-82 17.9	54.5	71.0	89.5	510	34.7	1.2	1.8*	962.2	42.1	28.6	24.9	22.0	22.0	0.0
16:25:01	27 56.4	-82 18.6	53.6	71.6	89.5	530	24.2	-11.5	-0.1	42.3	46.1	-0.0	-3.3	-24.5	-27.1	71.6
16:24:59	27 56.3	-82 18.8	301.8	346.9	434	529	36.7	-2.3	0.1	-0.3*	43.8	-0.6	160.2	271.4	7.0	86.3
16:25:30	27 59.2	-82 17.3	56.1	71.2	90.7	510	36.8	-0.1	-1.5*	960.3	43.0	29.4	25.7	18.3	18.3	0.1
16:25:30	27 58.5	-82 16.9	55.0	71.1	89.9	519	36.9	-0.0	-1.6*	961.7	43.1	29.0	25.3	20.8	20.8	0.1
16:25:31	27 57.6	-82 17.6	54.3	71.4	89.7	533	24.3	-12.1	-0.1	43.1	47.1	-0.0	-3.4	-24.5	-27.1	63.9
16:25:29	27 57.6	-82 17.6	302.2	343.4	438	536	37.3	-4.0	0.1	-0.3*	44.8	-0.6	162.0	258.6	4.6	87.3
16:26:00	28 0.4	-82 16.3	54.5	72.2	90.5	492	35.7*	-0.3	2.4*	961.0	42.2	29.4	25.8	19.7	19.7	0.1
16:26:00	27 59.7	-82 16.0	53.3	72.0	89.6	499	35.9*	-0.2	2.3*	962.4	42.2	29.0	25.3	21.9	21.9	0.0
16:26:01	27 58.8	-82 16.7	52.5	72.5	89.5	528	24.6	-13.4	-0.1	42.1	45.9	-0.0	-3.3	-24.5	-27.1	69.5
16:25:59	27 58.8	-82 16.7	302.2	347.2	432	529	36.3	-5.2	0.1	-0.4*	44.2	-0.6	160.3	253.8	5.1	86.4
16:26:30	28 1.5	-82 15.3	53.8	72.4	90.2	517	35.7	-0.9	-1.5*	959.3	43.1	29.6	25.9	19.1	19.1	0.1
16:26:30	28 0.9	-82 15.0	52.7	72.2	89.3	525	35.9	-0.8	-1.6*	960.7	43.1	29.2	25.5	21.3	21.3	0.1
16:26:31	27 59.9	-82 15.7	52.0	72.5	89.2	544	24.5	-13.7	-0.1	43.4	47.0	-0.0	-3.4	-24.4	-27.1	66.3
16:26:29	27 59.9	-82 15.7	302.5	346.0	447	544	34.9	-0.3	0.1	-0.3*	44.9	-0.6	162.0	242.2	3.1	87.4
16:27:00	28 2.9	-82 15.1	-42.8	76.5	87.7	501	328.1*	0.6	-20.6*	961.5	44.8	29.8	26.0	18.8	18.8	0.1
16:27:00	28 2.2	-82 14.8	-44.0	76.2	88.0	509	328.4*	0.7	-20.8*	962.4	44.8	29.4	25.6	21.0	21.0	0.0
16:27:01	28 1.3	-82 15.5	-43.6	77.5	88.9	528	24.2	-12.4	-0.1	44.6	48.9	-0.0	-3.5	-24.4	-27.1	64.8
16:26:59	28 1.3	-82 15.5	302.4	345.0	432	529	31.0	-7.0	0.1	-0.4*	45.6	-0.6	165.2	254.6	5.2	89.1

A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06 Run on Wed Sep 12 06:25:44 2007

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
16:27:30	28 3.4	-82 16.4	-80.6	-23.1	83.8	504	253.7*	-0.5	-18.5*	961.1	42.8	29.5	25.8	19.3	19.3	0.1
16:27:30	28 2.7	-82 16.1	-81.6	-23.5	84.9	511	254.0*	-0.4	-18.5*	962.0	42.8	29.1	25.4	21.8	21.8	0.0
16:27:31	28 1.8	-82 16.8	-82.8	-21.3	85.5	530	24.0	-11.0	-0.1	42.9	46.8	-0.0	-3.4	-24.5	-27.1	67.7
16:27:29	28 1.8	-82 16.8	302.3	346.2	436	533	35.3	-2.1	0.1	-0.4*	43.7	-0.6	161.6	247.3	3.3	87.1
16:28:00	28 2.9	-82 17.8	-74.0	-34.1	81.4	514	245.2	0.7	1.0*	959.9	39.9	29.2	25.8	18.8	18.8	0.1
16:28:00	28 2.2	-82 17.5	-74.9	-34.4	82.5	522	245.3	0.8	0.9*	961.3	39.9	28.8	25.4	21.2	21.2	0.1
16:28:01	28 1.3	-82 18.2	-75.7	-34.1	83.0	540

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A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06                    Run on Wed Sep 12 06:25:44 2007
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

16:32:30  27 56.1   -82 27.0   -47.9   -50.3   69.5    352  224.8*   1.0    1.4* 979.0   31.9   29.3   26.6   20.6   20.6    0.1
16:32:30  27 55.3   -82 26.8   -48.4   -50.7   70.1    361  224.9*   1.1    1.3* 980.3   31.9   28.9   26.1   22.8   22.8    0.1
16:32:31  27 54.4   -82 27.7   -49.0   -51.0   70.7    366   25.2    2.2    -0.1   32.4   35.8   -0.0   -2.5  -24.5  -27.1   70.1
16:32:29  27 54.5   -82 27.6   301.5   348.2     278    379   30.1   -1.5     0.1   -0.4*  33.5   -0.6  139.7  236.8    5.4   74.7

16:33:00  27 55.3   -82 27.9   -47.0   -50.4   68.9    265  220.9   -0.6    -3.2   988.6   31.7   30.0   27.3   20.9   20.9    0.1
16:33:00  27 54.5   -82 27.7   -47.5   -50.8   69.5    276  221.2   -0.4    -3.3   989.9   31.7   29.5   26.8   23.1   23.1    0.0
16:33:01  27 53.6   -82 28.6   -48.4   -50.7   70.1    283   25.9    3.8    -0.1   32.2   35.6   -0.0   -2.4  -24.4  -27.1   68.5
16:32:59  27 53.6   -82 28.6   301.3   348.4     196    285   29.4   -0.8     0.1   -0.4*  33.1   -0.5  139.3  197.0    5.8   74.3

16:33:30  27 54.4   -82 28.7   -46.9   -52.2   70.2    149  222.4*  -1.0     3.0 1001.3   32.8   31.4   28.6   21.0   21.0    0.1
16:33:30  27 53.7   -82 28.6   -47.3   -52.6   70.8    157  222.6*  -0.9     2.9 1002.8   32.8   30.9   28.1   23.2   23.2    0.1
16:33:31  27 52.8   -82 29.5   -47.5   -53.3   71.4    167   27.4    2.0    -0.1   32.7   36.4   -0.0   -2.5  -24.5  -27.1   63.6
16:33:29  27 52.8   -82 29.5   301.5   348.3      87    171   33.1   -8.2     0.1   -0.3*  34.6   -0.5  141.5  205.0    5.0   75.1

16:34:00  27 53.6   -82 29.6   -41.5   -50.2   65.1     28  220.0   -3.0     0.2*1015.2   30.1   32.4   29.9   21.5   21.5    0.1
16:34:00  27 52.8   -82 29.5   -41.9   -50.6   65.7     38  220.2   -2.9     0.2*1015.7   30.2   32.0   29.4   23.9   23.9    0.1
16:34:01  27 51.9   -82 30.3   -42.5   -51.1   66.5     49   28.4   -8.6    -0.1   29.5   32.8   -0.0   -2.3  -24.5  -27.1   60.5
16:33:59  27 51.9   -82 30.3   301.7   349.3    -20*     50   30.4   -5.6     0.1   -0.4*  31.0   -0.6  135.8  212.7    6.6   71.8

16:34:30  27 52.9   -82 30.2   -24.3   -28.8   37.7     -3  220.0   -1.7     0.3 1018.9   11.4   31.6   30.6   21.0   21.0    0.1
16:34:30  27 52.1   -82 30.1   -24.7   -29.2   38.2      2  220.2   -1.6     0.2 1019.0   11.4   31.1   30.1   23.3   23.3    0.1
16:34:31  27 51.2   -82 31.0   -25.2   -30.6   39.7     12   26.9    0.1    -0.1    8.2    9.7   -0.0   -0.9  -24.4  -27.0   56.2
16:34:29  27 51.2   -82 31.0   302.2   348.3     -48     14   33.5    0.4     0.1   -0.3   11.6    0.0   83.7  221.9    6.4   44.2

16:35:00  27 52.7   -82 30.4    -4.6    -5.7    7.3     -4  219.3   -1.7    -0.1 1020.3    0.6   32.8   32.7   21.9   21.9    0.1
16:35:00  27 51.9   -82 30.4    -5.0    -6.1    7.8      2  219.5   -1.6    -0.2 1020.2    0.6   32.2   32.2   24.0   24.0    0.0
16:35:01  27 51.0   -82 31.3    -5.4    -6.7    8.6     14   26.9   -0.2    -0.1    0.6    0.7   -0.0   -0.1  -24.4  -27.0   52.5
16:34:59  27 51.0   -82 31.3   304.2   353.3     -57     14   33.5   -1.1     0.1   -0.4    0.7    0.0   19.7  189.5    3.4   10.4

16:35:30  27 52.6   -82 30.4     4.3    -2.4    5.0     -5  131.0   -1.5     0.0 1020.4    0.3   32.2   32.1   22.4   22.4    0.1
16:35:30  27 51.8   -82 30.3     4.0    -2.8    4.9      2  131.3   -1.4    -0.1 1020.2    0.3   31.6   31.6   24.4   24.4    0.0
16:35:31  27 50.9   -82 31.3     3.6    -3.2    4.8     13   27.1   -0.2    -0.1    0.4    0.4   -0.0   -0.0  -24.4  -27.1   56.1
16:35:29  27 50.9   -82 31.3   303.6   354.1     -58     13   33.5    0.8     0.1   -0.4    0.4    0.0   13.8  181.9    3.6    7.3

16:36:00  27 52.6   -82 30.3     7.1    -3.1    7.7     -6  124.5   -1.2     0.0 1020.3    0.4   31.2   31.2   22.1   22.1    0.1
16:36:00  27 51.8   -82 30.2     6.8    -3.5    7.6      2  124.5   -1.1    -0.1 1020.2    0.4   31.0   30.9   24.4   24.4    0.1
16:36:01  27 50.9   -82 31.2     6.9    -3.4    7.7     13   27.0   -0.7    -0.1    1.0    0.8   -0.0   -0.0  -24.4  -27.0   58.5
16:35:59  27 50.9   -82 31.2   302.6   352.2     -58     12   33.4    2.2     0.1   -0.4    1.3    0.0   16.5  204.3    4.2    8.7

16:36:30  27 52.5   -82 30.3     3.3    -4.5    5.5     -3  149.1   -1.2    -0.1 1020.3    0.3   30.9   30.9   21.9   21.9    0.1
16:36:30  27 51.7   -82 30.2     3.0    -4.8    5.7      2  149.4   -1.1    -0.2 1020.2    0.3   30.6   30.6   23.8   23.8    0.1
16:36:31  27 50.8   -82 31.1     2.4    -5.6    6.1     12   27.1   -0.3    -0.1    0.5    0.5   -0.0   -0.0  -24.4  -27.0   58.6
16:36:29  27 50.8   -82 31.1   302.3   351.0     -58     13   33.6    1.3     0.1   -0.3    0.4    0.0   12.7  219.1    2.6    6.7

16:37:00  27 52.5   -82 30.2     8.3     0.9    8.4     -5   90.3   -0.9     0.2 1020.4    0.1   31.1   31.0   21.9   21.9    0.1
16:37:00  27 51.7   -82 30.1     8.1     0.5    8.1      1   90.5   -0.8     0.1 1020.2    0.1   30.7   30.7   23.9   23.9    0.0
16:37:01  27 50.7   -82 31.0     7.8    -0.1    7.8     15   27.1   -0.1    -0.1    0.4    0.3   -0.0   -0.0  -24.4  -27.0   58.0
16:36:59  27 50.7   -82 31.0   302.5   351.2     -57     13   33.6    1.3     0.1   -0.3    0.3    0.0    8.3  236.4    5.4    4.4
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A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06                    Run on Wed Sep 12 06:25:44 2007
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

16:37:30  27 52.5   -82 30.0     9.5     1.0    9.6     -6   90.0   -0.9    -0.0 1020.2    0.4   30.4   30.4   22.1   22.1    0.1
16:37:30  27 51.7   -82 29.9     9.3     0.6    9.4      1   90.2   -0.8    -0.2 1020.2    0.5   30.2   30.2   24.1   24.1    0.1
16:37:31  27 50.7   -82 30.9     9.2     0.0    9.2     14   27.1    0.0    -0.1    0.3    0.5   -0.0   -0.0  -24.4  -27.0   61.4
16:37:29  27 50.7   -82 30.9   301.8   351.1     -57     12   33.6    0.9     0.1   -0.3    0.7    0.0   16.5  199.9    3.0    8.7

16:38:00  27 52.5   -82 29.8    11.1     1.1   11.2     -6   89.4   -1.1     0.1 1020.3    0.6   31.1   31.1   22.2   22.2    0.1
16:38:00  27 51.7   -82 29.7    11.0     0.7   11.0      2   89.6   -1.0    -0.0 1020.2    0.6   31.0   30.9   24.0   24.0    0.0
16:38:01  27 50.7   -82 30.7    10.8     0.1   10.8     13   27.2   -0.2    -0.1    0.7    0.6   -0.0   -0.1  -24.4  -27.0   59.2
16:37:59  27 50.7   -82 30.7   302.5   352.2     -57     12   33.7    1.3     0.1   -0.3    0.9    0.0   19.4  198.3    3.7   10.2

16:38:30  27 52.6   -82 29.6    11.6     1.1   11.6     -5   89.7   -1.1     0.4 1020.3    0.6   30.5   30.5   21.9   21.9    0.1
16:38:30  27 51.7   -82 29.5    11.5     0.7   11.5      2   89.9   -1.0     0.3 1020.2    0.6   30.4   30.4   23.9   23.9    0.0
16:38:31  27 50.7   -82 30.5    11.4    -0.0   11.4     15   27.2   -0.1    -0.1    0.7    0.8   -0.0   -0.1  -24.3  -27.0   60.3
16:38:29  27 50.7   -82 30.5   301.9   350.6     -58     12   33.7    1.9     0.1   -0.4    0.9    0.0   19.8  201.7    4.3   10.4

16:39:00  27 52.6   -82 29.4    11.7     1.1   11.8     -6   89.9   -1.2    -0.0 1020.3    0.7   30.7   30.7   22.3   22.3    0.1
16:39:00  27 51.8   -82 29.3    11.7     0.7   11.7      2   90.0   -1.1    -0.1 1020.3    0.7   30.6   30.6   24.1   24.1    0.0
16:39:01  27 50.7   -82 30.3    11.6     0.0   11.6     13   27.2   -0.1    -0.1    0.9    0.8   -0.0   -0.1  -24.3  -27.0   60.8
16:38:59  27 50.7   -82 30.3   302.1   351.9     -59     12   33.7    2.0     0.1   -0.4    1.0    0.0   20.2  200.0    4.5   10.7

16:39:30  27 52.6   -82 29.2    11.1     1.2   11.1     -6   89.8   -1.3    -0.1 1020.4    0.5   30.2   30.2   21.8   21.8    0.1
16:39:30  27 51.8   -82 29.1    11.1     0.8   11.1      2   90.0   -1.2    -0.2 1020.2    0.5   30.1   30.0   23.8   23.8    0.1
16:39:31  27 50.7   -82 30.1    11.0     0.1   11.0     14   27.2   -0.2    -0.1    0.6    0.5   -0.0   -0.0  -24.3  -27.0   60.9
16:39:29  27 50.7   -82 30.1   301.6   350.0     -58     12   33.7    1.3     0.1   -0.4    0.5    0.0   16.7  216.0    4.4    8.8

16:40:00  27 52.6   -82 29.0    11.4     1.2   11.5      1   89.4   -1.1     0.0 1020.3    0.6   30.7   30.6   22.3   22.3    0.1
16:40:00  27 51.8   -82 28.9    11.4     0.8   11.5      2   89.6   -0.9    -0.1 1020.3    0.6   30.7   30.6   24.3   24.3    0.1
16:40:01  27 50.7   -82 29.9    11.4    -0.0   11.4     18   27.3   -0.7    -0.1    1.2    1.0   -0.0   -0.1  -24.3  -27.0   61.0
16:39:59  27 50.7   -82 29.9   302.0   351.8     -59     12   33.8    2.9     0.1   -0.4    1.3    0.0   19.5  199.4    4.9   10.3

16:40:30  27 52.6   -82 28.8    10.6     1.3   10.7      2   89.1   -1.2    -0.0 1020.3    0.5   30.3   30.3   21.3   21.3    0.1
16:40:30  27 51.8   -82 28.7    10.7     0.9   10.8      2   89.3   -1.1    -0.1 1020.3    0.5   30.2   30.2   23.6   23.6    0.1
16:40:31  27 50.7   -82 29.7    10.8     0.0   10.8     20   27.3   -0.1    -0.1    0.7    0.7   -0.0   -0.0  -24.3  -27.0   58.7
16:40:29  27 50.7   -82 29.7   301.7   348.5     -58     12   33.8    1.8     0.1   -0.4    0.9    0.0   16.7  209.5    4.6    8.8

16:41:00  27 52.7   -82 28.6    -1.0     9.2    9.2      2  351.0   -1.5     0.7 1020.4    0.1   30.8   30.8   21.7   21.7    0.1
16:41:00  27 51.8   -82 28.6    -0.8     8.7    8.7      2  351.4   -1.4     0.6 1020.3    0.1   30.4   30.4   23.7   23.7    0.0
16:41:01  27 50.8   -82 29.5    -0.4     7.9    7.9     16   27.5   -0.0    -0.1    0.1    0.3   -0.0   -0.0  -24.3  -27.0   58.0
16:40:59  27 50.8   -82 29.5   302.3   350.3     -59     12   33.9   -1.0     0.1   -0.3    0.2    0.0    6.2  188.6    6.6    3.3

16:41:30  27 52.8   -82 28.7    -4.5     5.7    7.2      2  314.7   -1.6     1.2 1020.4    0.0   31.2   31.2   21.1   21.1    0.1
16:41:30  27 52.0   -82 28.7    -4.3     5.2    6.8      2  314.8   -1.5     1.1 1020.3    0.0   30.6   30.6   23.2   23.2    0.0
16:41:31  27 50.9   -82 29.6    -4.4     4.4    6.2     14   27.5    0.1    -0.1    0.1    0.2   -0.0   -0.0  -24.4  -27.0   54.7
16:41:29  27 50.9   -82 29.6   302.7   349.2     -58     12   33.9   -0.8     0.1   -0.4    0.2    0.0    3.2  151.2    6.0    1.7

16:42:00  27 52.9   -82 28.7     2.2     3.9    4.5      2   44.7   -1.5     0.0 1020.5   -0.1   31.7 -32767.0   21.3   21.3    0.1
16:42:00  27 52.0   -82 28.6     2.5     3.4    4.2      2   45.0   -1.4    -0.1 1020.4   -0.1   30.9 -32767.0   23.2   23.2    0.0
16:42:01  27 50.9   -82 29.6     2.6     2.5    3.6     16   27.3    0.1    -0.1    0.0    0.0   -0.0 -32767.0  -24.3  -27.0 -32767.0
16:41:59  27 50.9   -82 29.6 -32767.0 -32767.0 -32767     12   33.9    0.1     0.1   -0.4    0.1    0.0 -32767.0 -32767.0 -32767.0 -327
```



```
A/C 42, Flgt 060628H, Micro99 date 2006/06/28, Proj hur06                    Run on Wed Sep 12 06:25:44 2007
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

16:42:30  27 52.9   -82 28.7    -0.4     1.4    1.4      2   43.9   -2.1     0.0 1020.5   -0.0   32.9 -32767.0   21.3   21.3    0.1
16:42:30  27 52.0   -82 28.6    -0.1     0.9    0.9      2   44.1   -2.0    -0.0 1020.3   -0.0   31.7 -32767.0   23.1   23.1    0.0
16:42:31  27 50.9   -82 29.6     0.0    -0.0    0.0     16   27.4    0.1    -0.1    0.0    0.0   -0.0 -32767.0  -24.4  -27.0 -32767.0
16:42:29  27 50.9   -82 29.6 -32767.0 -32767.0 -32767     12   33.9   -0.0     0.1   -0.4    0.0    0.0 -32767.0 -32767.0 -32767.0 -327


********************************************************************************************************************************************************
ERROR COUNT:

********************************************************************************************************************************************************
LAT_INE1:  15
LAT_INE2:  15
LAT_CLN:  1
LAT_ASH:  678
LONG_INE1:  15
LONG_INE2:  15
LONG_CLN:  0
LONG_ASH:  778
RA159:  37
RA232:  40
ALT_CLN:  1
ALT_ASH:  190
HDG_INE1:  2510
HDG_INE2:  2498
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  253
PITCH_INE2:  256
PDAF:  0
PDSF:  0
ROLL_INE1:  1952
ROLL_INE2:  1941
PDAR:  0
PDSR:  0
PSW:  0
PSF:  0
PQAF:  0
PQR:  16409
PQF1:  24
PQF2:  24
PQSF:  10
PQW:  10
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  0
AXBT1:  0
```



```
AXBT2:  0

********************************************************************************************************************************************************
```