A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:25:30	27 6.9	-84 24.9	-82.8	-60.8	102.7	3198	227.0	1.8	-2.0	690.4	77.3	17.9	9.5	8.5	8.5	-22.6
15:25:30	27 6.3	-84 25.0	-82.5	-60.4	102.3	3181	227.2	1.9	-2.1	694.5	77.3	17.8	9.2	11.1	11.1	-37.6
15:25:30	27 6.4	-84 24.9	-82.5	-60.5	102.3	3191	8.9	-8.0	-0.1	77.5	83.7	-0.0	-8.1	-24.2	-26.8	95.2
15:25:29	27 6.8	-84 24.3	313.6	345.3	3075	3181	10.1	-10.6	0.1	-0.4*	81.6	-0.5	215.9	203.4	33.0	132.3
15:26:00	27 5.9	-84 26.4	-80.5	-58.3	99.4	3190	226.8	2.4	-1.3	691.1	72.2	18.2	10.4	8.1	8.1	-22.6
15:26:00	27 5.3	-84 26.5	-80.1	-57.9	98.9	3174	227.0	2.5	-1.4	694.8	72.2	18.0	9.9	10.8	10.8	-37.6
15:26:00	27 5.4	-84 26.4	-79.9	-58.1	98.8	3185	9.4	-0.4	-0.1	72.2	79.4	-0.0	-7.6	-24.2	-26.8	87.3
15:25:59	27 5.7	-84 26.0	314.5	345.5	3071	3182	12.1	-8.8	0.1	-0.4*	75.8	-0.5	208.7	202.2	32.4	128.1
15:26:30	27 5.0	-84 27.9	-80.9	-58.6	99.9	3194	226.2	1.8	-1.2	690.6	74.5	18.4	10.3	7.9	7.9	-22.5
15:26:30	27 4.4	-84 28.0	-80.6	-58.2	99.4	3180	226.5	1.9	-1.3	694.5	74.4	18.2	9.9	10.6	10.6	-37.5
15:26:30	27 4.5	-84 27.8	-80.4	-58.3	99.3	3191	9.3	-5.6	-0.1	74.8	80.9	-0.0	-7.8	-24.2	-26.8	86.3
15:26:29	27 4.5	-84 27.8	314.5	345.0	3074	3185	11.7	-4.6	0.1	-0.4*	78.5	-0.5	211.9	202.3	34.0	130.0
15:27:00	27 4.0	-84 29.3	-81.7	-61.5	102.2	3194	226.3	1.9	-1.1	690.8	76.3	17.9	9.6	8.3	8.3	-22.4
15:27:00	27 3.4	-84 29.4	-81.4	-61.1	101.7	3179	226.5	2.0	-1.2	694.8	76.3	17.8	9.3	11.1	11.1	-37.6
15:27:00	27 3.5	-84 29.3	-81.1	-61.3	101.6	3191	9.3	-7.3	-0.1	76.5	82.6	-0.0	-8.0	-24.2	-26.8	92.4
15:26:59	27 3.5	-84 29.3	313.7	344.9	3071	3185	12.8	-8.0	0.1	-0.4*	80.5	-0.5	214.5	203.1	32.5	131.4
15:27:30	27 3.0	-84 30.8	-81.8	-61.8	102.5	3200	225.6	1.9	-0.4	690.5	75.2	17.8	9.6	8.4	8.4	-22.6
15:27:30	27 2.4	-84 30.9	-81.4	-61.5	102.0	3181	225.7	2.0	-0.4	694.5	75.1	17.5	9.1	10.7	10.7	-37.6
15:27:30	27 2.5	-84 30.8	-81.1	-61.7	101.9	3195	8.6	-7.1	-0.1	75.2	81.4	-0.0	-7.9	-24.2	-26.8	93.2
15:27:29	27 2.6	-84 30.7	313.8	345.1	3075	3189	10.3	-8.2	0.1	-0.4*	79.3	-0.5	212.9	199.7	31.9	130.5
15:28:00	27 2.0	-84 32.3	-83.1	-60.5	102.8	3201	225.4	1.7	-0.0	690.2	77.7	17.6	9.1	8.1	8.1	-22.4
15:28:00	27 1.4	-84 32.4	-82.8	-60.1	102.3	3183	225.5	1.8	-0.1	694.3	77.7	17.3	8.7	10.5	10.5	-37.5
15:28:00	27 1.5	-84 32.2	-82.4	-60.4	102.2	3193	8.2	-10.2	-0.1	78.0	84.0	-0.0	-8.1	-24.2	-26.8	94.4
15:27:59	27 1.7	-84 32.1	313.2	343.9	3076	3191	11.2	-6.9	0.1	-0.4*	82.0	-0.5	216.4	198.0	34.7	132.5
15:28:30	27 1.0	-84 33.9	-86.1	-60.2	105.1	3202	224.8*	1.3*	0.3	690.3	78.4	18.3	9.8	8.5	8.5	-22.1
15:28:30	27 0.5	-84 33.9	-85.8	-59.8	104.6	3185	225.1*	1.3*	0.2	694.6	78.4	18.0	9.3	10.9	10.9	-37.5
15:28:30	27 0.6	-84 33.8	-85.5	-59.9	104.4	3193	8.7	-17.7	-0.1	79.6	84.6	-0.0	-8.2	-24.2	-26.8	92.8
15:28:29	27 0.6	-84 33.8	313.9	345.5	3073	3192	10.4	5.1	0.1	-0.4*	82.8	-0.4	217.3	195.3	34.2	133.2
15:29:00	27 0.1	-84 35.4	-91.3	-59.8	109.1	3207	225.0	0.3	-0.9*	690.2	72.0	17.4	9.6	9.0	9.0	-22.4
15:29:00	26 59.5	-84 35.5	-90.9	-59.5	108.6	3192	225.2	0.3	-1.0*	693.8	72.0	17.3	9.2	11.4	11.4	-37.6
15:29:00	26 59.6	-84 35.3	-90.5	-59.5	108.3	3201	9.5	-1.9	-0.1	72.4	79.2	-0.0	-7.6	-24.2	-26.8	97.8
15:28:59	26 59.8	-84 35.0	313.8	346.6	3082	3196	10.6	-8.9	0.1	-0.4*	75.5	-0.3	208.5	177.2	31.3	127.9
15:29:30	26 59.0	-84 37.1	-89.2	-64.1	109.8	3200	226.1	1.5	-1.0	690.3	81.9	18.2	9.4	8.6	8.6	-22.5
15:29:30	26 58.5	-84 37.1	-88.8	-63.7	109.3	3186	226.3	1.6	-1.0	694.7	81.9	18.1	9.0	10.8	10.8	-37.6
15:29:30	26 58.6	-84 37.0	-88.6	-64.0	109.3	3194	8.6	-14.1	-0.1	81.9	88.3	-0.0	-8.6	-24.2	-26.8	96.6
15:29:29	26 58.7	-84 36.8	313.5	345.4	3072	3189	10.1	-10.8	0.1	-0.4*	86.4	-0.5	222.0	194.3	32.0	136.0
15:30:00	26 58.0	-84 38.7	-84.7	-61.1	104.5	3192	226.2*	2.0	-1.6	691.1	75.4	17.6	9.4	8.3	8.3	-22.0
15:30:00	26 57.4	-84 38.7	-84.4	-60.8	104.0	3177	226.4	2.1	-1.6	694.9	75.4	17.3	8.9	10.4	10.4	-37.5
15:30:00	26 57.5	-84 38.5	-84.3	-61.1	104.1	3188	8.5	-4.3	-0.1	75.0	82.9	-0.0	-7.9	-24.2	-26.8	94.3
15:29:59	26 57.5	-84 38.6	313.5	344.6	3070	3184	10.5	-13.1	0.1	-0.4*	79.0	-0.5	213.3	195.4	31.6	130.6

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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
15:30:30	26 57.0	-84 40.2	-84.3	-60.8	103.9	3199	226.1	1.5	-1.0	690.7	76.2	17.6	9.3	8.3	8.3	-22.6
15:30:30	26 56.5	-84 40.2	-84.0	-60.4	103.4	3179	226.4	1.6	-1.1	694.7	76.2	17.5	9.0	10.5	10.5	-37.5
15:30:30	26 56.6	-84 40.1	-83.8	-60.5	103.4	3187	8.5	-7.4	-0.1	76.9	83.5	-0.0	-8.0	-24.2	-26.8	94.8
15:30:29	26 57.0	-84 39.5	313.4	344.5	3072	3195	10.1	-3.1	0.1	-0.4*	80.4	-0.4	214.4	199.2	31.9	131.3
15:31:00	26 56.0	-84 41.7	-83.4	-61.6	103.7	3196	226.2	1.6	-1.1	690.7	74.5	17.5	9.4	8.1	8.1	-22.6
15:31:00	26 55.5	-84 41.7	-83.1	-61.2	103.2	3180	226.4	1.7	-1.2	694.5	74.4	17.2	8.9	10.4	10.4	-37.5
15:31:00	26 55.6	-84 41.6	-82.9	-61.4	103.1	3188	8.4	-5.7	-0.1	74.4	81.8	-0.0	-7.8	-24.2	-26.8	93.2
15:30:59	26 55.6	-84 41.6	313.5	344.3	3075	3186	10.4	-8.7	0.1	-0.4*	78.3	-0.5	211.9	198.3	30.5	129.9
15:31:30	26 55.0	-84 43.2	-83.9	-62.4	104.6	3195	225.5	1.6	-0.6	690.7	76.9	17.6	9.2	8.2	8.2	-22.2
15:31:30	26 54.5	-84 43.2	-83.6	-62.0	104.1	3179	225.6	1.7	-0.7	694.7	76.9	17.3	8.8	10.6	10.6	-37.5
15:31:30	26 54.6	-84 43.1	-83.5	-62.1	104.1	3186	8.5	-7.9	-0.1	77.5	83.8	-0.0	-8.1	-24.2	-26.8	94.9
15:31:29	26 54.6	-84 43.1	313.3	344.3	3072	3185	9.7	-2.6	0.1	-0.4*	80.8	-0.5	215.3	198.9	31.6	131.8
15:32:00	26 54.0	-84 44.7	-81.5	-64.2	103.7	3194	224.8	1.7	-2.2	690.9	74.4	17.1	9.0	8.2	8.2	-22.3
15:32:00	26 53.5	-84 44.8	-81.1	-63.8	103.3	3178	224.9	1.8	-2.3	694.6	74.4	17.0	8.7	10.6	10.6	-37.6
15:32:00	26 53.6	-84 44.6	-81.0	-64.0	103.2	3183	8.5	-5.8	-0.1	74.7	81.8	-0.0	-7.8	-24.2	-26.8	96.0
15:31:59	26 53.6	-84 44.5	313.1	343.9	3073	3185	9.6	-8.0	0.1	-0.4*	77.8	-0.4	211.8	198.1	29.9	129.7
15:32:30	26 53.0	-84 46.2	-80.2	-65.4	103.5	3198	223.5	1.3	-0.9	690.4	76.8	17.4	9.1	8.4	8.4	-22.5
15:32:30	26 52.4	-84 46.2	-79.9	-65.0	103.0	3180	223.7	1.4	-1.0	694.4	76.8	17.3	8.7	10.8	10.8	-37.6
15:32:30	26 52.5	-84 46.0	-79.7	-65.2	103.0	3186	8.6	-7.5	-0.1	77.4	84.1	-0.0	-8.0	-24.2	-26.8	97.1
15:32:29	26 52.7	-84 45.8	313.2	344.5	3076	3188	9.8	-4.6	0.1	-0.4*	80.7	-0.4	215.1	198.9	32.0	131.7
15:33:00	26 51.9	-84 47.6	-81.0	-65.3	104.1	3197	223.2	1.2	-0.7	690.4	75.7	17.3	9.1	8.6	8.6	-21.8
15:33:00	26 51.4	-84 47.7	-80.7	-64.9	103.6	3181	223.4	1.2	-0.8	694.3	75.7	17.2	8.8	10.9	10.9	-37.6
15:33:00	26 51.5	-84 47.5	-80.5	-65.1	103.5	3184	8.8	-8.4	-0.1	76.3	83.2	-0.0	-7.9	-24.2	-26.8	98.5
15:32:59	26 51.5	-84 47.5	313.2	344.9	3076	3187	9.9	-7.1	0.1	-0.4*	79.8	-0.3	213.6	194.8	31.5	130.8
15:33:30	26 50.8	-84 49.1	-80.0	-66.7	104.2	3195	224.1	1.2	-1.6	690.5	77.6	17.7	9.3	8.4	8.4	-22.1
15:33:30	26 50.3	-84 49.1	-79.7	-66.3	103.7	3180	224.3	1.3	-1.7	694.5	77.6	17.6	8.9	10.8	10.8	-37.6
15:33:30	26 50.4	-84 48.9	-79.5	-66.5	103.7	3182	8.6	-7.7	-0.1	77.7	84.5	-0.0	-8.1	-24.2	-26.8	96.0
15:33:29	26 50.9*	-84 48.3*	313.4	344.8	3074	3183	9.8	-11.7	0.1	-0.4*	81.8	-0.5	216.3	200.7	31.4	132.5
15:34:00	26 50.2	-84 50.8	-118.5	12.8	119.2	3194	263.7*	1.3	14.7*	690.4	76.0	17.7	9.5	8.3	8.3	-21.6
15:34:00	26 49.6	-84 50.9	-118.4	13.1	119.1	3176	263.8*	1.4	14.5*	694.8	76.0	17.6	9.1	10.7	10.7	-37.6
15:34:00	26 49.7	-84 50.7	-118.1	12.3	118.7	3179	8.8	-8.4	-0.1	76.1	83.5	-0.0	-8.0	-24.2	-26.8	93.6
15:34:00	26 49.7	-84 50.6	313.6	344.8	3071	3182	11.6	-7.4	0.1	-0.4*	80.5	-0.5	214.1	202.7	30.3	131.2
15:34:30	26 50.5	-84 53.0	-119.6	26.3	122.4	3194	267.6	1.4	0.5	690.4	75.6	17.8	9.6	8.6	8.6	-22.3
15:34:30	26 50.0	-84 53.0	-119.4	26.5	122.3	3177	267.8	1.5	0.3	694.4	75.6	17.6	9.2	10.9	10.9	-37.6
15:34:30	26 50.1	-84 52.8	-119.1	26.3	122.0	3179	8.9	-6.9	-0.1	76.1	83.2	-0.0	-7.9	-24.2	-26.8	94.9
15:34:29	26 50.0	-84 52.4	313.7	345.6	3075	3185	12.1	-2.3	0.1	-0.4*	79.8	-0.5	213.4	199.5	33.3	130.8
15:35:00	26 51.0	-84 55.1	-117.9	26.9	120.9	3193	269.3	1.4	-0.9	690.4	76.9	17.3	9.0	8.2	8.2	-22.1
15:35:00	26 50.4	-84 55.2	-117.7	27.2	120.8	3177	269.5	1.5	-1.0	694.4	76.9	17.2	8.6	10.5	10.5	-37.5
15:35:00	26 50.5	-84 54.9	-117.4	27.0	120.5	3179	8.6	-11.3	-0.1	77.0	83.8	-0.0	-8.1	-24.2	-26.8	95.9
15:34:59	26 50.3	-84 53.9*	313.1	343.9	3076	3175	13.1	-11.8	0.1	-0.4*	81.4	-0.4	215.3	204.7	33.1	131.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:35:30	26 51.3	-84 57.3	-117.8	14.1	118.7	3185	264.7	1.0	-1.9*	690.5	80.4	18.9	10.2	8.9	8.9	-21.7
15:35:30	26 50.8	-84 57.3	-117.6	14.4	118.5	3171	264.8	1.2	-2.0*	694.7	80.4	18.7	9.8	11.0	11.0	-37.6
15:35:30	26 50.8	-84 57.0	-117.4	14.5	118.3	3175	9.6	-12.2	-0.1	80.5	86.6	-0.0	-8.4	-24.2	-26.8	92.8
15:35:29	26 50.7	-84 56.4	314.4	346.9	3072	3182	12.0	-5.5	0.1	-0.4*	84.1	-0.5	219.9	211.6	31.5	134.9
15:36:00	26 51.5	-84 59.4	-111.6	16.9	112.9	3181	263.6*	0.9	-0.8	691.2	74.2	18.3	10.2	9.7	9.7	-22.0
15:36:00	26 51.0	-84 59.4	-111.4	17.2	112.7	3165	263.8*	1.0	-0.8	694.7	74.2	18.0	9.7	11.9	11.9	-37.5
15:36:00	26 51.1	-84 59.1	-111.5	17.1	112.8	3169	10.0	-3.4	-0.1	74.2	81.7	-0.0	-7.8	-24.2	-26.8	98.3
15:35:59	26 51.1	-84 59.2	314.4	348.9	3072	3170	11.3	-5.4	0.1	-0.4*	78.3	-0.3	211.5	208.8	36.0	129.8
15:36:30	26 51.8	-85 1.4	-114.9	18.8	116.5	3177	267.7	1.4	0.6	692.0	71.6	17.7	9.9	8.5	8.5	-21.9
15:36:30	26 51.3	-85 1.4	-114.7	19.1	116.3	3160	267.9	1.5	0.5	695.4	71.6	17.5	9.5	11.1	11.1	-37.6
15:36:30	26 51.3	-85 1.1	-114.3	18.8	115.8	3167	9.2	-1.8	-0.1	71.7	77.3	-0.0	-7.5	-24.2	-26.8	92.1
15:36:29	26 51.3	-85 1.1	314.0	345.5	3064	3166	11.9	-6.5	0.1	-0.4*	75.3	-0.5	207.9	206.8	27.5	127.5
15:37:00	26 52.1	-85 3.4	-114.3	21.2	116.2	3191	268.1	1.9	-0.0	690.6	71.1	19.1	11.3	7.5	7.5	-21.5
15:37:00	26 51.6	-85 3.5	-114.1	21.5	116.1	3176	268.2	2.0	-0.1	694.2	71.1	18.8	10.8	10.2	10.2	-37.5
15:37:00	26 51.7	-85 3.2	-113.7	21.3	115.7	3178	9.9	-1.7	-0.1	71.0	77.0	-0.0	-7.5	-24.2	-26.8	78.1
15:36:59	26 51.7	-85 3.2	315.7	345.5	3078	3180	15.9	-5.4	0.1	-0.4*	74.9	-0.5	207.2	206.7	29.0	127.4
15:37:30	26 52.5	-85 5.5	-114.8	23.7	117.2	3192	268.9	1.8	-1.9*	690.6	73.4	19.0	11.0	7.2	7.2	-21.8
15:37:30	26 52.0	-85 5.5	-114.7	23.9	117.1	3175	269.0	1.9	-2.1*	694.4	73.4	18.6	10.4	9.9	9.9	-37.6
15:37:30	26 52.0	-85 5.1	-114.3	24.1	116.8	3177	9.8	-6.2	-0.1	73.4	79.4	-0.0	-7.7	-24.2	-26.8	78.5
00:00:00	26 52.0	-85 5.3	315.3	344.4	3076	3178	16.6	-5.1	0.1	-0.4*	77.4	-0.5	210.5	208.7	30.1	129.3
15:38:00	26 52.1	-85 7.3	-76.5	-64.7	100.2	3181	225.3	2.2	-2.7*	691.6	69.7	18.9	11.2	6.9	6.9	-22.1
15:38:00	26 51.6	-85 7.3	-76.2	-64.4	99.8	3165	225.5	2.3	-2.7*	695.1	69.7	18.5	10.7	9.8	9.8	-37.5
15:38:00	26 51.7	-85 7.1	-76.1	-64.5	99.8	3168	10.1	-1.4	-0.1	69.1	75.7	-0.0	-7.4	-24.1	-26.8	75.4
15:37:59	26 51.7	-85 7.1	315.5	344.0	3067	3169	14.3	-12.0	0.1	-0.4*	73.2	-0.5	205.2	205.5	27.8	126.1
15:38:30	26 51.0	-85 8.6	-73.1	-67.7	99.6	3191	223.1	1.8	-1.0	690.8	70.8	19.2	11.4	6.4	6.4	-21.4
15:38:30	26 50.5	-85 8.7	-72.8	-67.5	99.3	3174	223.4	1.9	-1.1	694.4	70.8	18.8	10.9	9.4	9.4	-37.6
15:38:30	26 50.6	-85 8.4	-72.7	-67.6	99.2	3178	10.2	-2.4	-0.1	70.7	76.8	-0.0	-7.5	-24.2	-26.8	71.9
15:38:29	26 50.6	-85 8.4	315.8	343.5	3076	3177	15.6	-5.0	0.1	-0.4*	74.7	-0.5	206.8	208.5	28.7	127.2
15:39:00	26 49.8	-85 9.9	-67.9	-73.6	100.1	3187	219.1	2.0	-1.2	691.2	70.3	19.3	11.6	5.9	5.9	-21.8
15:39:00	26 49.4	-85 9.9	-67.6	-73.4	99.8	3170	219.4	2.1	-1.3	694.7	70.3	19.0	11.0	8.5	8.5	-37.6
15:39:00	26 49.4	-85 9.7	-67.4	-73.6	99.8	3175	10.4	-2.2	-0.1	70.0	76.2	-0.0	-7.4	-24.2	-26.8	68.8
15:38:59	26 49.8	-85 9.3	315.9	342.7	3072	3174	15.1	-6.4	0.1	-0.4*	74.1	-0.5	206.0	205.0	27.6	126.7
15:39:30	26 48.6	-85 11.1	-66.3	-76.1	101.0	3184	219.2	2.3	-0.8	691.3	68.9	19.5	11.9	6.3	6.3	-21.8
15:39:30	26 48.2	-85 11.2	-66.1	-75.9	100.6	3168	219.3	2.4	-0.9	694.7	68.9	19.2	11.4	7.9	7.9	-37.6
15:39:30	26 48.2	-85 10.9	-66.0	-76.0	100.6	3171	10.8	-0.7	-0.1	68.7	74.8	-0.0	-7.3	-24.2	-26.8	69.2
15:39:29	26 48.3	-85 10.8	316.3	343.9	3072	3171	14.1	-6.1	0.1	-0.4*	72.6	-0.5	204.1	210.2	24.9	125.6
15:40:00	26 47.4	-85 12.4	-67.1	-77.3	102.4	3191	219.1	1.9	-0.9	690.9	70.9	19.3	11.6	3.8	3.8	-22.3
15:40:00	26 46.9	-85 12.4	-66.8	-77.1	102.0	3174	219.3	2.0	-1.0	694.4	70.9	19.0	11.0	7.2	7.2	-37.6
15:40:00	26 47.0	-85 12.1	-66.6	-77.2	102.0	3179	10.7	-2.8	-0.1	70.6	76.6	-0.0	-7.5	-24.2	-26.8	59.2
15:39:59	26 47.1	-85 11.9	315.9	339.1	3075	3176	18.6	-7.2	0.1	-0.4*	74.6	-0.5	206.9	209.9	25.2	127.2

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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
15:40:30	26 46.1	-85 13.6	-67.8	-79.6	104.6	3191	218.9	1.6	-0.7	690.7	73.3	19.5	11.5	5.4	5.4	-21.4
15:40:30	26 45.6	-85 13.6	-67.6	-79.4	104.3	3176	219.1	1.7	-0.8	694.4	73.3	19.1	10.9	8.1	8.1	-37.6
15:40:30	26 45.7	-85 13.3	-67.4	-79.6	104.2	3182	10.4	-4.7	-0.1	72.9	79.0	-0.0	-7.7	-24.2	-26.8	67.1
15:40:29	26 45.7	-85 13.3	315.8	341.8	3075	3178	16.2	-8.5	0.1	-0.4*	77.1	-0.5	210.3	210.1	25.0	129.3
15:41:00	26 44.8	-85 14.8	-68.6	-81.3	106.4	3190	219.2	1.6	-1.3	690.7	75.7	20.2	12.0	3.4	3.4	-22.2
15:41:00	26 44.3	-85 14.8	-68.4	-81.1	106.1	3174	219.4	1.7	-1.4	694.6	75.7	19.9

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:45:30	26 32.7	-85 26.4	-74.7	-83.1	111.8	3198	218.9	1.3	-0.7	690.5	75.8	20.1	11.8	5.1	5.1	-22.0
15:45:30	26 32.2	-85 26.4	-74.5	-83.1	111.6	3178	219.1	1.4	-0.8	694.5	75.8	19.7	11.2	7.1	7.1	-37.5
15:45:30	26 32.2	-85 26.1	-74.6	-83.3	111.8	3189	10.6	-9.4	-0.1	75.8	82.8	-0.0	-8.0	-24.2	-26.8	64.1
15:45:29	26 32.2	-85 26.1	316.2	341.6	3074	3183	16.6	-5.1	0.1	-0.4*	80.2	-0.5	213.8	201.8	20.7	131.5
15:46:00	26 31.3	-85 27.7	-73.2	-86.4	113.3	3198	219.2	1.6	-1.0	690.7	75.6	19.5	11.2	6.8	6.8	-21.9
15:46:00	26 30.8	-85 27.7	-73.0	-86.4	113.1	3179	219.3	1.7	-1.1	694.6	75.6	19.1	10.7	9.0	9.0	-37.6
15:46:00	26 30.9	-85 27.4	-73.1	-86.6	113.4	3191	10.4	-8.2	-0.1	75.5	82.5	-0.0	-7.9	-24.2	-26.8	74.8
15:45:59	26 31.1	-85 27.1	315.5	343.9	3073	3182	18.3	-6.2	0.1	-0.4*	79.6	-0.5	213.5	210.9	18.1	131.2
15:46:30	26 29.9	-85 29.1	-72.3	-87.7	113.7	3199	219.4	1.5	-1.3	690.5	77.3	19.7	11.3	4.8	4.8	-21.9
15:46:30	26 29.4	-85 29.0	-72.1	-87.7	113.6	3181	219.6	1.6	-1.4	694.5	77.3	19.4	10.7	6.7	6.7	-37.6
15:46:30	26 29.5	-85 28.7	-72.3	-87.9	113.8	3190	10.2	-9.3	-0.1	77.3	83.9	-0.0	-8.1	-24.2	-26.8	65.1
15:46:29	26 29.7	-85 28.5	315.6	340.5	3074	3185	19.8	-6.0	0.1	-0.4*	81.7	-0.5	215.9	217.8	18.9	132.6
15:47:00	26 28.4	-85 30.4	-72.2	-88.9	114.6	3196	219.6	1.9	-1.4	690.9	77.0	20.0	11.6	5.4	5.4	-22.3
15:47:00	26 28.0	-85 30.3	-72.1	-88.9	114.5	3180	219.8	2.0	-1.6	694.9	77.0	19.7	11.0	6.9	6.9	-37.5
15:47:00	26 28.0	-85 30.0	-72.4	-89.1	114.8	3183	10.6	-8.8	-0.1	77.0	83.5	-0.0	-8.1	-24.2	-26.8	66.4
15:46:59	26 28.1	-85 29.9	315.9	341.9	3070	3182	15.3	-5.2	0.1	-0.4*	81.2	-0.5	215.4	222.1	17.7	132.4
15:47:30	26 27.0	-85 31.6	-71.3	-90.1	114.9	3204	218.9	1.4	-0.7	690.3	79.3	19.7	11.1	4.6	4.6	-21.3
15:47:30	26 26.5	-85 31.6	-71.2	-90.1	114.8	3185	219.0	1.5	-0.8	694.5	79.3	19.4	10.6	6.8	6.8	-37.6
15:47:30	26 26.6	-85 31.3	-71.4	-90.3	115.1	3191	10.0	-10.8	-0.1	79.2	85.4	-0.0	-8.3	-24.1	-26.8	64.8
15:47:29	26 26.5	-85 31.3	315.4	339.9	3075	3189	14.5	-5.7	0.1	-0.4*	83.7	-0.5	218.5	220.8	19.3	134.2
15:48:00	26 25.5	-85 32.8	-57.6	-100.9	116.2	3203	211.1	1.1	-2.8	690.4	78.7	20.1	11.5	5.3	5.3	-21.5
15:48:00	26 25.0	-85 32.8	-57.4	-100.9	116.1	3184	211.2	1.2	-2.8	694.5	78.7	19.8	10.9	7.5	7.5	-37.6
15:48:00	26 25.0	-85 32.5	-57.9	-101.1	116.5	3189	10.4	-9.9	-0.1	78.5	85.0	-0.0	-8.2	-24.2	-26.8	66.3
15:47:59	26 25.3	-85 32.3	315.8	341.6	3074	3190	17.1	-7.1	0.1	-0.4*	83.1	-0.5	217.7	217.8	17.7	133.8
15:48:30	26 23.7	-85 33.7	-35.4	-112.5	118.0	3200	200.6	1.6	-2.0	690.7	79.0	19.4	10.8	5.9	5.9	-21.6
15:48:30	26 23.2	-85 33.6	-35.2	-112.6	117.9	3183	200.9	1.6	-2.1	694.9	79.0	19.0	10.2	7.8	7.8	-37.5
15:48:30	26 23.3	-85 33.4	-35.7	-112.9	118.4	3185	9.8	-9.8	-0.1	79.0	85.3	-0.0	-8.3	-24.2	-26.8	72.7
15:48:29	26 23.4	-85 33.3	315.0	341.7	3070	3186	13.0	-5.7	0.1	-0.4*	83.4	-0.5	218.2	221.8	17.2	133.9
15:49:00	26 21.9	-85 34.3	-33.2	-114.2	119.0	3205	199.3	1.2	-0.9	690.4	78.6	20.4	11.8	5.5	5.5	-22.0
15:49:00	26 21.4	-85 34.2	-33.0	-114.3	118.9	3189	199.6	1.3	-1.0	694.6	78.6	20.1	11.2	7.7	7.7	-37.6
15:49:00	26 21.4	-85 34.0	-33.4	-114.6	119.3	3189	10.6	-10.6	-0.1	78.5	85.0	-0.0	-8.2	-24.2	-26.8	66.0
15:48:59	26 21.8	-85 33.9	316.2	342.4	3073	3190	13.1	-6.1	0.1	-0.4*	82.8	-0.5	217.6	221.6	16.2	133.8
15:49:30	26 20.0	-85 34.9	-34.2	-115.9	120.9	3204	199.7	1.2	-0.9	690.5	79.2	20.3	11.7	5.4	5.4	-22.3
15:49:30	26 19.5	-85 34.9	-34.0	-116.0	120.9	3187	199.9	1.3	-1.0	694.7	79.3	20.0	11.1	7.5	7.5	-37.5
15:49:30	26 19.6	-85 34.6	-34.4	-116.3	121.3	3190	10.7	-13.0	-0.1	79.3	85.5	-0.0	-8.3	-24.1	-26.8	65.7
15:49:29	26 19.5	-85 34.6	316.1	341.9	3072	3191	15.2	-5.7	0.1	-0.4*	83.8	-0.5	218.4	225.5	15.1	134.3
15:50:00	26 18.1	-85 35.5	-33.0	-115.7	120.3	3208	200.0	1.0	-1.1	690.3	80.7	20.4	11.7	5.4	5.4	-21.7
15:50:00	26 17.6	-85 35.5	-32.8	-115.8	120.4	3192	200.1	1.1	-1.2	694.6	80.7	20.1	11.1	7.5	7.5	-37.6
15:50:00	26 17.7	-85 35.2	-33.3	-116.2	120.9	3193	10.6	-12.9	-0.1	80.7	86.7	-0.0	-8.4	-24.2	-26.8	66.1
15:49:59	26 17.7	-85 35.2	316.0	341.9	3073	3194	14.8	-5.0	0.1	-0.4*	85.2	-0.5	220.4	228.4	17.5	135.5

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:50:30	26 16.3	-85 36.3	-64.6	-94.3	114.3	3204	215.8*	1.8	7.2*	690.5	79.7	18.9	10.2	4.1	4.1	-22.1
15:50:30	26 15.9	-85 36.2	-64.4	-94.5	114.3	3187	216.0*	1.9	7.1*	694.9	79.7	18.6	9.7	5.5	5.5	-37.6
15:50:30	26 15.9	-85 36.0	-64.2	-95.4	115.0	3194	9.2	-11.3	-0.1	79.6	85.9	-0.0	-8.3	-24.2	-26.8	66.2
15:50:29	26 15.9	-85 36.0	314.4	337.9	3070	3190	11.5	-4.1	0.1	-0.4*	84.2	-0.5	219.0	223.8	20.1	134.2
15:51:00	26 15.0	-85 37.6	-77.7	-77.6	109.9	3206	224.5	2.1	-0.4	691.2	70.8	18.1	10.3	3.0	3.0	-22.2
15:51:00	26 14.5	-85 37.6	-77.6	-77.8	109.9	3187	224.7	2.2	-0.6	694.7	70.8	17.7	9.8	5.2	5.2	-37.5
15:51:00	26 14.5	-85 37.3	-78.1	-78.2	110.5	3195	9.4	-2.7	-0.1	70.7	79.0	-0.0	-7.5	-24.1	-26.8	61.0
15:50:59	26 14.5	-85 37.3	314.5	336.4	3072	3192	14.8	-6.4	0.1	-0.4*	74.5	-0.5	206.8	219.4	17.0	126.9
15:51:30	26 13.8	-85 39.0	-78.4	-76.5	109.5	3208	224.6	2.0	-0.5	690.9	72.2	18.1	10.2	1.7	1.7	-21.8
15:51:30	26 13.3	-85 39.0	-78.2	-76.7	109.6	3193	224.7	2.1	-0.6	694.5	72.2	17.7	9.6	4.0	4.0	-37.5
15:51:30	26 13.3	-85 38.7	-78.7	-77.0	110.2	3199	9.5	-4.8	-0.1	72.2	80.3	-0.0	-7.6	-24.2	-26.8	56.2
15:51:29	26 13.3	-85 38.7	314.4	334.4	3074	3195	14.3	-5.5	0.1	-0.4*	76.0	-0.5	208.8	217.1	18.6	128.0
15:52:00	26 12.5	-85 40.5	-79.2	-77.5	110.8	3211	224.8	1.7	-0.7	690.6	73.6	18.2	10.1	1.6	1.6	-22.0
15:52:00	26 12.0	-85 40.4	-79.1	-77.7	110.8	3196	224.9	1.7	-0.8	694.4	73.6	17.8	9.6	3.8	3.8	-37.6
15:52:00	26 12.0	-85 40.1	-79.6	-77.9	111.4	3202	9.1	-6.9	-0.1	73.5	81.5	-0.0	-7.7	-24.2	-26.8	55.8
15:51:59	26 12.1	-85 40.1	314.4	334.2	3076	3198	13.2	-6.0	0.1	-0.4*	77.5	-0.5	210.7	218.3	18.5	129.2
15:52:30	26 11.2	-85 41.9	-80.7	-79.3	113.1	3210	224.8	1.7	-0.8	690.7	75.3	18.3	10.1	1.4	1.4	-21.3
15:52:30	26 10.7	-85 41.8	-80.6	-79.5	113.2	3192	225.0	1.7	-0.8	694.6	75.3	18.0	9.5	3.6	3.6	-37.6
15:52:30	26 10.7	-85 41.6	-81.2	-79.8	113.8	3201	9.2	-7.8	-0.1	75.2	82.8	-0.0	-7.9	-24.2	-26.8	55.3
15:52:29	26 10.7	-85 41.6	314.3	333.9	3073	3197	13.0	-5.7	0.1	-0.4*	79.3	-0.5	213.0	219.0	17.5	130.5
15:53:00	26 9.9	-85 43.3	-81.5	-81.2	115.0	3215	225.0	1.3	-1.1	690.3	77.9	18.4	9.9	1.3	1.3	-22.3
15:53:00	26 9.4	-85 43.3	-81.4	-81.4	115.1	3196	225.2	1.4	-1.2	694.4	77.9	18.0	9.3	3.7	3.7	-37.6
15:53:00	26 9.4	-85 43.1	-82.0	-81.7	115.7	3205	8.9	-10.4	-0.1	77.8	84.7	-0.0	-8.2	-24.2	-26.8	55.6
15:52:59	26 9.4	-85 43.1	314.1	333.6	3075	3202	14.7	-6.1	0.1	-0.4*	82.1	-0.5	216.6	223.0	17.6	132.7
15:53:30	26 8.6	-85 44.8	-82.5	-83.0	117.0	3216	225.1	1.1	-1.1	690.3	79.5	18.5	9.8	1.6	1.6	-21.5
15:53:30	26 8.1	-85 44.8	-82.4	-83.3	117.1	3198	225.3	1.2	-1.2	694.5	79.5	18.1	9.3	3.9	3.9	-37.5
15:53:30	26 8.1	-85 44.5	-83.0	-83.5	117.8	3205	8.9	-11.6	-0.1	79.4	85.9	-0.0	-8.3	-24.2	-26.8	57.0
15:53:29	26 8.4	-85 44.3	314.0	333.9	3074	3201	16.6	-7.0	0.1	-0.4*	83.9	-0.5	218.8	225.4	17.0	134.0
15:54:00	26 7.2	-85 46.3	-84.0	-84.3	119.0	3214	225.0	1.2	-0.8	690.5	80.9	18.6	9.8	2.0	2.0	-22.0
15:54:00	26 6.7	-85 46.3	-83.9	-84.6	119.1	3196	225.1	1.3	-0.9	694.7	81.0	18.3	9.3	4.2	4.2	-37.5
15:54:00	26 6.7	-85 46.0	-84.6	-84.9	119.8	3203	8.9	-12.3	-0.1	80.8	87.0	-0.0	-8.5	-24.2	-26.8	58.7
15:53:59	26 6.7	-85 46.1	314.0	334.4	3072	3202	12.0	-7.0	0.1	-0.4*	85.4	-0.5	220.7	223.6	16.1	135.1
15:54:30	26 5.9	-85 47.8	-83.6	-84.6	119.0	3215	224.8	1.3	-1.0	690.6	79.1	18.4	9.8	3.5	3.5	-21.9
15:54:30	26 5.3	-85 47.8	-83.6	-84.9	119.1	3196	225.0	1.3	-1.1	694.8	79.1	18.0	9.2	5.7	5.7	-37.5
15:54:30	26 5.3	-85 47.6	-84.3	-85.2	119.9	3204	8.8	-12.6	-0.1	79.1	85.5	-0.0	-8.3	-24.1	-26.7	65.3
15:54:29	26 5.3	-85 47.6	313.9	336.4	3071	3203	14.2	-4.4	0.1	-0.4*	83.3	-0.5	218.2	225.3	14.6	133.6
15:55:00	26 4.5	-85 49.3	-83.1	-84.1	118.3	3216	225.2	1.4	-1.1	690.6	76.8	18.1	9.8	2.7	2.7	-21.8
15:55:00	26 4.0	-85 49.3	-83.0	-84.4	118.4	3196	225.4	1.5	-1.3	694.7	76.8	17.8	9.3	5.2	5.2	-37.5
15:55:00	26 4.0	-85 49.1	-83.8	-84.8	119.2	3208	8.8	-9.2	-0.1	76.6	84.0	-0.0	-8.1	-24.2	-26.8	61.9
15:54:59	26 4.0	-85 49.1	314.0	335.4	3072	3204	14.6	-5.5	0.1	-0.4*	80.9	-0.5	215.1	228.6	13.5	131.7

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:55:30	26 3.7	-85 51.2	-120.0	-0.2	120.0	3212	265.6	1.3	3.0	690.8	76.1	17.9	9.6	2.6	2.6	-21.9
15:55:30	26 3.1	-85 51.1	-120.1	-0.6	120.1	3197	265.6	1.4	2.9	694.9	76.1	17.5	9.1	4.8	4.8	-37.6
15:55:30	26 3.1	-85 50.9	-120.7	-1.0	120.7	3203	8.7	-8.1	-0.1	76.2	83.4	-0.0	-8.0	-24.2	-26.8	62.3
15:55:29	26 3.1	-85 50.9	313.7	335.0	3070	3201	18.7	-3.3	0.1	-0.4*	80.2	-0.5	214.2	227.6	14.5	131.1
15:56:00	26 3.8	-85 53.3	-120.0	7.2	120.2	3215	269.1	1.5	-0.4	690.6	75.4	17.5	9.4	5.2	5.2	-22.1
15:56:00	26 3.2	-85 53.3	-120.0	6.9	120.2	3197	269.3	1.6	-0.4	694.5	75.4	17.2	8.8	6.2	6.2	-37.6
15:56:00	26 3.2	-85 53.1	-120.7	6.5	120.9	3202	8.4	-7.8	-0.1	75.3	83.0	-0.0	-7.9	-24.2	-26.8	76.3
15:55:59	26 3.1	-85 52.5	313.5	338.8	3074	3204	23.3	-5.9	0.1	-0.4*	79.3	-0.5	213.2	227.5	14.3	130.6
15:56:30	26 3.9	-85 55.5	-120.5	7.6	120.8	3211	269.5	1.4	-0.5	690.7	74.5	17.3	9.2	6.5	6.5	-20.9
15:56:30	26 3.3	-85 55.4	-120.6	7.3	120.8	3196	269.7	1.5	-0.6	694.6	74.5	17.0	8.7	8.6	8.6	-37.6
15:56:30	26 3.3	-85 55.2	-121.3	6.9	121.5	3198	8.3	-7.5	-0.1	74.5	82.4	-0.0	-7.8	-24.2	-26.8	84.0
15:56:29	26 3.3	-85 55.3	313.3	340.8	3073	3203	12.6	-6.7	0.1	-0.4*	78.5	-0.5	212.0	224.7	13.1	129.8
15:57:00	26 4.0	-85 57.6	-121.7	7.1	121.9	3213	269.9	1.4	-1.1	690.7	74.8	17.9	9.7	7.3	7.3	-22.4
15:57:00	26 3.4	-85 57.6	-121.8	6.7	122.0	3196	270.1	1.5	-1.2	694.6	74.8	17.8	9.4	9.4	9.4	-37.6
15:57:00	26 3.4	-85 57.4	-122.5	6.4	122.7	3197	9.2	-7.4	-0.1	75.1	82.7	-0.0	-7.9	-24.2	-26.8	86.0
15:56:59	26 3.4	-85 57.5	313.9	343.1	3073	3203	10.3	-6.3	0.1	-0.4*	78.8	-0.5	212.4	227.2	11.5	130.2
15:57:30	26 4.1	-85 59.8	-118.9	-26.6	121.8	3216	253.6*	1.2	-24.9	690.9	75.5	18.0	9.8	8.8	8.8	-22.7
15:57:30	26 3.5	-85 59.8	-118.9	-27.0	121.9	3203	253.8*	1.3	-25.0	694.2	75.5	18.0	9.6	10.6	10.6	-37.6
15:57:30	26 3.4	-85 59.7	-120.5	-24.3	123.0	3202	9.4	-3.7	-0.1	76.0	83.8	-0.0	-7.9	-24.2	-26.8	95.2
15:57:29	26 3.4	-85 59.7	314.0	346.4	3078	3206	10.7	-1.4	0.1	-0.4*	79.1	-0.5	213.3	216.9	11.6	130.9
15:58:00	26 2.8	-86 1.4	-49.9	-111.7	122.3	3210	206.8	1.3	-2.8	691.0	76.7	18.4	10.0	8.2	8.2	-22.4
15:58:00	26 2.2	-86 1.4	-49.8	-112.0	122.6	3192	207.0	1.4	-2.9	695.0	76.7	18.3	9.8	10.6	10.6	-37.5
15:58:00	26 2.2	-86 1.2	-50.6	-112.5	123.4	3199	9.4	-9.5	-0.1	76.8	84.0	-0.0	-8.0	-24.2	-26.8	89.8
15:57:59	26 2.2	-86 1.3	314.2	345.3	3068	3200	10.6	-9.5	0.1	-0.4*	81.0	-0.5	215.0	232.8	10.7	131.8
15:58:30	26 1.3	-86 2.7	-111.0	-47.3	120.6	3214	247.3*	1.3	23.5*	690.3	76.1	18.3	10.0	8.3	8.3	-22.4
15:58:30	26 0.7	-86 2.7	-111.0	-47.8	120.8	3197	247.5*	1.3	23.3*	694.7	76.1	18.2	9.6	10.3	10.3	-37.6
15:58:30	26 0.7	-86 2.5	-110.6	-51.1	121.8	3203	9.5	-2.5	-0.1	76.1	84.0	-0.0	-8.0	-24.2	-26.8	90.7
15:58:29	26 0.6	-86 2.6	314.2	345.5	3072	3203	11.0	-8.5	0.1	-0.4*	80.5	-0.5	214.1	244.8	10.7	131.3
15:59:00	26 1.2	-86 4.9	-118.3	37.7	124.1	3219	285.0*	1.0	25.6	689.9	76.4	18.2	9.9	8.7	8.7	-22.0
15:59:00	26 0.6	-86 4.8	-118.4	37.2	124.1	3204	285.1*	1.2	25.4	694.3	76.4	18.4	9.8	11.0	11.0	-37.6
15:59:00	26 0.5	-86 4.7	-120.1	33.5	124.7	3208	9.7	-4.2	-0.1	76.7	84.3	-0.0	-8.0	-24.2	-26.8	93.5
15:58:59	26 0.5	-86 4.7	314.1	346.3	3076	3208	10.8	-9.7	0.1	-0.4*	81.0	-0.3	214.6	241.1	10.6	131.7
15:59:30	26 2.7	-86 6.3	-24.8	133.4	135.7	3214	345.4*	1.2	24.5	690.1	77.5	18.1	9.7	9.0	9.0	-22.5
15:59:30	26 2.1	-86 6.3	-25.0	133.0	135.4	3197	345.5*	1.3	24.4	694.6	77.5	18.0	9.3	11.3	11.3	-37.6
15:59:30	26 2.0	-86 6.2	-28.8	131.9	135.0	3207	9.5	-4.3	-0.1	77.7	84.6	-0.0	-8.1	-24.2	-26.8	97.0
15:59:29	26 2.0	-86 6.2	313.8	346.5	3073	3203	11.0	-8.7	0.1	-0.4*	82.2	-0.5	216.1	240.7	11.3	132.5
16:00:00	26 5.0	-86 6.2	15.2	142.5	143.3	3209	5.2*	0.4	-1.7*	690.8	76.1	17.6	9.4	9.6	9.6	-21.5
16:00:00	26 4.4	-86 6.2	14.9	142.2	142.9	3192	5.4*	0.5	-1.8*	694.6	76.1	17.0	8.5	11.8	11.8	-37.5
16:00:00	26 4.3	-86 6.1	14.5	141.7	142.5	3200	10.2	-5.8	-0.1	76.3	83.3	-0.0	-8.0	-24.2	-26.8	103.2
15:59:59	26 4.3	-86 6.1	313.5	347.6	3073	3199	11.7	-8.8	0.1	-0.4*	80.2	-0.2	214.1	199.5	12.4	131.2

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:00:30	26 7.3	-86 5.9	17.6	141.1	142.2	3199	3.1	1.8	-0.5	691.7	73.9	19.2	11.1	8.6	8.6	-21.2
16:00:30	26 6.7	-86 5.9	17.3	140.8	141.8	3182	3.3	1.9	-0.6	695.5	73.9	19.0	10.7	10.6	10.6	-37.6
16:00:30	26 6.6	-86 5.8	16.7	140.6	141.6	3191	10.2	-5.9	-0.1	73.8	80.2	-0.0	-7.8	-24.2	-26.8	85.8
16:00:29	26 6.6*	-86 5.8	315.3	347.3	3063	3189	14.6	-7.6	0.1	-0.4*	77.8	-0.5	211.1	224.2	16.2	129.7
16:01:00	26 9.6	-86 5.6	16.1	137.8	138.7	3209	3.5	2.1	-0.9	690.8	72.7	18.5	10.6	9.0	9.0	-22.0
16:01:00	26 8.9	-86 5.6	15.8	137.4	138.3	3190	3.7	2.2	-1.0	694.7	72.7	18.3

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:05:30	26 29.4	-86 1.7	34.3	116.6	121.5	2313	10.5*	-0.9	3.3*	768.1	68.6	18.7	11.9	9.8	9.8	-22.4
16:05:30	26 28.7	-86 1.8	33.9	116.1	120.9	2299	10.7*	-0.8	3.2*	771.6	68.6	18.4	11.4	12.3	12.3	-37.6
16:05:30	26 28.5	-86 1.9	32.9	116.0	120.6	2310	11.2	-7.5	-0.1	68.2	75.3	-0.0	-6.6	-24.2	-26.8	88.0
16:05:29	26 28.4	-86 1.9	306.9	337.1	2240	2313	24.1	-8.1	0.1	-0.4*	72.8	-0.5	203.6	272.9	13.5	119.1
16:06:00	26 31.2	-86 1.0	39.8	109.7	116.7	2115	10.8*	-0.5	-18.2*	786.3	69.0	20.6	13.8	9.0	9.0	-21.5
16:06:00	26 30.5	-86 1.0	39.4	109.2	116.1	2106	11.1*	-0.4	-18.3*	789.4	69.0	20.3	13.3	12.1	12.1	-37.5
16:06:00	26 30.3	-86 1.1	41.5	108.3	116.0	2116	12.2	6.1	-0.1	68.6	74.3	-0.0	-6.5	-24.2	-26.8	73.5
16:05:59	26 30.1	-86 1.2	307.0	335.0	2057	2136	25.9	-6.6	0.1	-0.4*	72.0	-0.5	204.1	290.7	18.4	118.5
16:06:30	26 32.9	-86 0.5	47.3	103.0	113.3	1905	17.0	-0.7	8.6*	805.5	73.5	22.9	15.9	9.4	9.4	-21.7
16:06:30	26 32.3	-86 0.5	46.9	102.4	112.6	1893	17.1	-0.6	8.4*	809.3	73.5	22.6	15.3	12.8	12.8	-37.5
16:06:30	26 32.1	-86 0.6	44.6	102.9	112.1	1901	15.5	-1.8	-0.1	72.1	79.0	-0.0	-6.7	-24.2	-26.8	66.1
16:06:29	26 31.7	-86 0.8	307.0	335.1	1856	1945	26.2	-20.1	0.1	-0.4*	75.9	-0.5	210.6	312.5	20.4	121.2
16:07:00	26 34.6	-85 59.5	57.2	98.1	113.6	1700	23.1*	-1.1*	-1.4	825.1	61.6	25.5	19.6	10.2	10.2	-22.8
16:07:00	26 33.9	-85 59.5	56.8	97.5	112.9	1687	23.2*	-1.0*	-1.4	828.3	61.6	25.2	19.2	13.4	13.4	-37.6
16:07:00	26 33.7	-85 59.7	56.2	97.1	112.2	1701	18.1	6.7	-0.1	60.3	67.1	-0.0	-5.5	-24.2	-26.8	54.8
16:06:59	26 33.7	-85 59.7	308.9	338.2	1668	1697	26.7	-22.2	0.1	-0.4*	63.9	-0.5	193.1	286.1	18.2	110.7
16:07:30	26 36.2	-85 58.4	62.2	96.6	114.9	1579	22.4	0.9	-1.6	835.8	81.6	26.3	18.7	10.2	10.2	-22.5
16:07:30	26 35.5	-85 58.5	61.8	96.0	114.1	1568	22.6	1.0	-1.7	840.3	81.6	26.0	18.2	12.6	12.6	-37.6
16:07:30	26 35.3	-85 58.6	61.4	95.8	113.8	1574	17.8	-13.5	-0.1	81.5	88.6	-0.0	-7.1	-24.2	-26.8	58.1
16:07:29	26 35.3	-85 58.6	306.7	335.1	1551	1572	26.6	-11.4	0.1	-0.4*	86.4	-0.5	221.6	322.5	25.4	125.8
16:08:00	26 37.6	-85 57.1	87.9	77.1	116.9	1587	36.5	2.4	2.9*	835.0	71.4	25.7	19.0	10.1	10.1	-22.4
16:08:00	26 36.9	-85 57.1	87.5	76.5	116.2	1575	36.6	2.5	2.7*	839.0	71.4	25.4	18.5	12.5	12.5	-37.6
16:08:00	26 36.7	-85 57.3	86.5	76.5	115.5	1579	17.8	-8.9	-0.1	71.8	78.0	-0.0	-6.3	-24.2	-26.8	56.6
16:07:59	26 36.7	-85 57.3	307.2	335.6	1564	1579	26.4	-9.1	0.1	-0.4*	75.7	-0.5	207.6	314.6	26.2	118.1
16:08:30	26 38.8	-85 55.4	94.2	76.4	121.2	1591	37.5	1.0	-0.9*	834.3	74.2	25.3	18.4	9.4	9.4	-22.5
16:08:30	26 38.1	-85 55.5	93.7	75.8	120.5	1581	37.6	1.1	-1.0*	838.4	74.2	25.1	17.9	12.4	12.4	-37.6
16:08:30	26 37.9	-85 55.7	93.0	75.4	119.7	1583	17.1	-4.9	-0.1	73.6	80.6	-0.0	-6.5	-24.2	-26.8	55.9
16:08:29	26 37.5*	-85 56.1*	306.6	333.6	1569	1587	26.1	-18.3	0.1	-0.4*	77.9	-0.5	211.5	311.6	31.1	120.2
16:09:00	26 40.1	-85 53.7	96.4	77.9	123.9	1561	39.3*	2.3	-0.5*	837.2	75.4	26.4	19.3	9.4	9.4	-22.5
16:09:00	26 39.4	-85 53.7	96.0	77.3	123.2	1549	39.4*	2.5	-0.6*	841.3	75.4	26.1	18.9	12.4	12.4	-37.6
16:09:00	26 39.1	-85 53.9	96.0	76.6	122.8	1554	18.3	-8.3	-0.1	75.2	81.6	-0.0	-6.6	-24.2	-26.8	52.6
16:08:59	26 39.0	-85 54.2	307.3	334.3	1541	1552	26.1	-13.0	0.1	-0.4*	80.0	-0.5	213.1	308.6	27.0	121.1
16:09:30	26 41.3	-85 51.9	92.3	79.4	121.7	1554	37.4*	1.9	-4.8	837.8	74.3	25.9	19.0	10.0	10.0	-22.6
16:09:30	26 40.6	-85 52.0	91.8	78.8	121.0	1542	37.6*	2.0	-4.9	841.7	74.3	25.7	18.5	13.1	13.1	-37.6
16:09:30	26 40.4	-85 52.2	91.7	78.2	120.5	1548	18.0	-5.6	-0.1	73.8	80.8	-0.0	-6.5	-24.2	-26.8	56.4
16:09:29	26 40.4	-85 52.2	306.9	335.1	1538	1546	25.6	-18.7	0.1	-0.4*	78.1	-0.5	211.7	309.5	27.9	120.2
16:10:00	26 42.7	-85 50.4	83.5	85.6	119.6	1547	32.8	2.2	-0.1	838.1	71.6	26.8	20.1	10.2	10.2	-22.3
16:10:00	26 42.0	-85 50.5	83.0	85.0	118.8	1536	33.0	2.3	-0.2	842.0	71.6	26.5	19.6	12.9	12.9	-37.6
16:10:00	26 41.7	-85 50.7	82.6	84.7	118.3	1542	19.2	-5.3	-0.1	71.6	77.9	-0.0	-6.3	-24.2	-26.8	53.0
16:09:59	26 41.7	-85 50.7	308.0	336.6	1535	1540	25.5	-12.2	0.1	-0.4*	75.5	-0.5	207.9	305.0	25.4	118.3

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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
16:10:30	26 44.1	-85 48.9	80.7	84.6	116.9	1547	34.1	3.2	-3.0*	838.4	67.2	25.8	19.5	10.6	10.6	-21.9
16:10:30	26 43.3	-85 49.0	80.2	84.0	116.1	1535	34.2	3.3	-3.2*	841.8	67.2	25.5	19.1	13.0	13.0	-37.6
16:10:30	26 43.1	-85 49.2	79.9	83.7	115.7	1540	18.5	-0.5	-0.1	66.9	74.3	-0.0	-5.9	-24.1	-26.8	56.6
16:10:29	26 43.1	-85 49.2	307.4	336.7	1536	1539	25.4	-16.0	0.1	-0.4*	70.6	-0.5	201.6	301.9	21.8	114.6
16:11:00	26 45.5	-85 47.6	67.2	94.4	115.9	1548	26.7	2.9	-3.5	838.2	66.3	26.3	20.1	10.4	10.4	-21.5
16:11:00	26 44.8	-85 47.7	66.7	93.8	115.1	1535	26.8	3.0	-3.6	841.6	66.3	26.0	19.6	12.9	12.9	-37.6
16:11:00	26 44.5	-85 47.9	66.5	93.2	114.5	1542	19.0	-1.1	-0.1	66.4	74.0	-0.0	-5.9	-24.1	-26.8	53.9
16:10:59	26 44.5	-85 47.9	308.0	337.1	1538	1539	25.6	-13.8	0.1	-0.4*	69.5	-0.5	200.3	294.6	19.6	113.9
16:11:30	26 47.1	-85 46.4	55.7	107.2	120.8	1548	20.0	2.1	-5.1*	837.7	72.5	27.1	20.3	11.0	11.0	-22.2
16:11:30	26 46.4	-85 46.5	55.1	106.5	119.9	1537	20.3	2.2	-5.2*	841.4	72.5	26.9	19.9	13.2	13.2	-37.5
16:11:30	26 46.1	-85 46.8	55.2	106.1	119.6	1543	19.1	-5.2	-0.1	72.3	78.8	-0.0	-6.4	-24.2	-26.8	55.3
16:11:29	26 46.1	-85 46.8	308.3	338.5	1541	1540	25.2	-14.9	0.1	-0.4*	76.2	-0.5	209.2	287.5	17.7	119.1
16:12:00	26 48.9	-85 45.5	47.6	112.9	122.5	1547	16.8	1.5	-2.2	837.4	76.3	27.1	20.0	11.4	11.4	-22.6
16:12:00	26 48.2	-85 45.6	47.0	112.2	121.7	1535	17.0	1.6	-2.3	841.4	76.3	26.9	19.5	13.5	13.5	-37.5
16:12:00	26 47.9	-85 45.9	46.7	111.9	121.2	1538	19.1	-9.9	-0.1	76.1	82.6	-0.0	-6.7	-24.1	-26.8	57.9
16:11:59	26 47.9	-85 45.9	307.9	338.8	1540	1538	25.3	-15.7	0.1	-0.4*	80.4	-0.5	214.4	287.1	15.1	122.0
16:12:30	26 50.8	-85 44.7	30.4	120.2	124.0	1545	8.8	1.4	-3.7*	837.4	77.5	26.4	19.2	12.7	12.7	-21.7
16:12:30	26 50.0	-85 44.8	29.8	119.5	123.1	1533	9.0	1.5	-3.8*	841.4	77.5	26.1	18.7	14.8	14.8	-37.6
16:12:30	26 49.7	-85 45.1	29.5	119.2	122.8	1539	18.1	-11.7	-0.1	77.6	83.8	-0.0	-6.8	-24.2	-26.8	66.6
16:12:29	26 49.2	-85 45.2	307.1	340.6	1540	1535	25.2	-11.7	0.1	-0.4*	81.6	-0.5	216.0	275.4	13.0	122.7
16:13:00	26 52.8	-85 44.3	18.2	123.8	125.1	1546	4.2	1.2	-1.8	836.9	80.5	26.9	19.4	12.9	12.9	-21.6
16:13:00	26 52.0	-85 44.4	17.6	123.0	124.3	1534	4.3	1.3	-1.9	841.3	80.5	26.7	19.0	14.9	14.9	-37.5
16:13:00	26 51.7	-85 44.7	17.2	122.9	124.1	1538	18.5	-13.3	-0.1	80.2	86.9	-0.0	-7.0	-24.1	-26.8	66.2
16:12:59	26 51.4	-85 44.7	307.4	341.3	1541	1535	25.4	-17.8	0.1	-0.4*	84.4	-0.5	220.1	275.6	11.6	125.1
16:13:30	26 54.8	-85 43.9	23.3	125.2	127.4	1540	6.3	1.0	-0.7	837.1	82.1	28.0	20.3	12.4	12.4	-22.0
16:13:30	26 54.0	-85 44.1	22.7	124.5	126.5	1528	6.5	1.1	-0.7	841.6	82.1	27.8	19.9	14.5	14.5	-37.6
16:13:30	26 53.7	-85 44.3	22.2	124.3	126.3	1530	19.2	-14.7	-0.1	81.6	88.4	-0.0	-7.2	-24.1	-26.8	60.6
16:13:29	26 53.3	-85 44.4	308.3	341.4	1539	1532	25.5	-18.8	0.1	-0.4*	86.6	-0.5	222.2	273.5	12.0	126.5
16:14:00	26 56.8	-85 43.5	24.9	125.0	127.5	1535	6.3	0.9	-0.9	837.2	82.0	28.7	21.0	11.8	11.8	-21.7
16:14:00	26 56.0	-85 43.6	24.3	124.2	126.6	1523	6.5	1.0	-1.0	841.5	82.1	28.5	20.6	13.9	13.9	-37.5
16:14:00	26 55.7	-85 43.9	23.8	124.1	126.4	1524	20.0	-11.6	-0.1	81.7	88.3	-0.0	-7.2	-24.2	-26.8	55.5
16:13:59	26 55.7	-85 43.9	309.0	340.9	1539	1527	25.6	-16.3	0.1	-0.4*	86.3	-0.5	222.2	274.4	13.3	126.6
16:14:30	26 58.8	-85 43.0	24.9	120.4	122.9	1527	6.1	1.4	-2.2	837.7	79.2	28.1	20.6	13.2	13.2	-21.6
16:14:30	26 58.0	-85 43.2	24.3	119.6	122.1	1516	6.3	1.5	-2.3	841.8	79.2	27.8	20.2	15.3	15.3	-37.5
16:14:30	26 57.7	-85 43.5	23.9	119.7	122.1	1516	19.5	-9.8	-0.1	78.4	85.6	-0.0	-6.9	-24.1	-26.7	62.5
16:14:29	26 57.6	-85 43.5	308.6	343.4	1536	1520	25.4	-19.0	0.1	-0.4*	83.3	-0.5	218.3	283.6	14.8	124.3
16:15:00	27 0.7	-85 42.5	35.3	113.3	118.7	1527	10.7	1.7	1.1	837.6	71.4	27.5	20.8	13.0	13.0	-21.6
16:15:00	26 59.9	-85 42.7	34.6	112.6	117.8	1515	10.8	1.8	1.0	841.4	71.4	27.2	20.3	15.1	15.1	-37.6
16:15:00	26 59.6	-85 43.0	34.0	112.5	117.5	1517	19.8	-2.7	-0.1	71.0	78.5	-0.0	-6.3	-24.2	-26.8	61.3
16:14:59	26 59.0	-85 43.2	308.8	343.2	1541	1517	25.3	-16.7	0.1	-0.4*	74.9	-0.5	207.7	282.1	16.1	118.4

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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
16:15:30	27 2.6	-85 41.8	34.7	115.0	120.2	1521	10.3	2.1	-5.2*	838.1	73.1	28.2	21.3	13.2	13.2	-21.5
16:15:30	27 1.7	-85 42.0	34.1	114.3	119.2	1509	10.6	2.2	-5.3*	841.8	73.1	27.9	20.8	15.3	15.3	-37.5
16:15:30	27 1.4	-85 42.3	34.1	114.1	119.1	1510	20.3	-8.2	-0.1	73.3	79.5	-0.0	-6.4	-24.1	-26.8	60.1
16:15:29	27 1.4	-85 42.3	309.2	344.2	1536	1512	25.3	-9.8	0.1	-0.4*	76.6	-0.5	210.0	281.4	14.6	119.8
16:16:00	27 4.4	-85 41.3	17.1	118.0	119.2	1524	3.5	1.5	-3.1	837.5	72.7	28.9	22.0	12.9	12.9	-22.1
16:16:00	27 3.6	-85 41.5	16.4	117.2	118.3	1513	3.7	1.6	-3.2	841.2	72.7	28.6	21.6	15.2	15.2	-37.5
16:16:00	27 3.3	-85 41.8	16.1	117.0	118.1	1518	20.8	-5.3	-0.1	72.5	79.7	-0.0	-6.4	-24.1	-26.7	56.5
16:15:59	27 2.9	-85 41.9	310.1	344.7	1542	1518	25.2	-14.8	0.1	-0.4*	76.6	-0.5	209.4	277.3	11.8	119.6
16:16:30	27 6.4	-85 41.1	13.6	119.3	120.1	1518	2.4	1.7	-1.8	837.6	76.5	28.9	21.7	13.5	13.5	-21.5
16:16:30	27 5.5	-85 41.3	12.9	118.5	119.2	1508	2.6	1.9	-1.9	841.5	76.5	28.6	21.2	15.6	15.6	-37.5
16:16:30	27 5.2	-85 41.6	12.6	118.4	119.1	1510	20.7	-6.3	-0.1	76.3	82.8	-0.0	-6.7	-24.1	-26.7	59.7
16:16:29	27 5.2	-85 41.6	309.7	345.4	1539	1510	25.0	-14.4	0.1	-0.4*	80.1	-0.5	214.7	286.8	10.9	122.5
16:17:00	27 8.2	-85 40.3	67.2	105.0	124.7	1513	30.8*	1.3	13.8*	837.5	77.9	28.6	21.3	13.9	13.9	-21.9
16:17:00	27 7.4	-85 40.6	66.5	104.3	123.7	1503	30.9*	1.5	13.7*	842.1	77.9	28.4	20.9	16.0	16.0	-37.5
16:17:00	27 7.0	-85 40.9	64.4	105.2	123.3	1505	20.2	-6.4	-0.1	77.4	84.6	-0.0	-6.8	-24.1	-26.7	63.1
16:16:59	27 7.1	-85 40.9	309.2	346.0	1534	1504	24.4	-19.8	0.1	-0.4*	82.7	-0.5	216.7	291.6	7.1	123.5
16:17:30	27 9.7	-85 38.8	88.7	87.6	124.6	1512	44.3	1.8	-2.3	837.9	76.4	28.7	21.5	13.4	13.4	-21.6
16:17:30	27 8.9	-85 39.0	88.0	86.9	123.6	1499	44.5	1.9	-2.4	841.9	76.4	28.4	21.0	15.6	15.6	-37.6
16:17:30	27 8.5	-85 39.4	87.8	86.7	123.4	1503	20.3	-5.5	-0.1	75.6	82.7	-0.0	-6.7	-24.1	-26.8	60.3
16:17:29	27 8.5	-85 39.4	309.4	344.9	1535	1503	20.7	-21.0	0.1	-0.4*	80.2	-0.5	214.6	292.0	6.0	122.4
16:18:00	27 11.2	-85 37.3	64.5	100.7	119.6	1513	30.2	1.7	-8.3*	837.8	73.9	27.8	20.8	13.5	13.5	-22.1
16:18:00	27 10.3	-85 37.5	63.8	100.0	118.6	1500	30.4	1.8	-8.4*	841.4	73.9	27.5	20.4	15.5	15.5	-37.6
16:18:00	27 10.0	-85 37.9	64.2	99.6	118.5	1503	19.7	-5.6	-0.1	74.2	80.9	-0.0	-6.5	-24.1	-26.7	63.1
16:17:59	27 9.9	-85 38.0	308.8	344.3	1540	1501	22.5	-6.4	0.1	-0.4*	77.8	-0.5	211.2	308.8	5.5	120.4
16:18:30	27 12.8	-85 36.1	66.1	97.8	118.1	1510	31.8	1.8	-0.0	837.7	76.0	27.5	20.3	14.1	14.1	-22.2
16:18:30	27 11.9	-85 36.4	65.4	97.1	117.1	1498	31.9	1.9	-0.2	841.7	76.0	27.2	19.9	16.2	16.2	-37.6
16:18:30	27 11.6	-85 36.7	65.1	97.1	116.9	1501	19.4	-8.3	-0.1	75.7	82.5	-0.0	-6.7	-24.1	-26.7	68.0
16:18:29	27 11.4	-85 36.9	308.3	345.3	1538	1501	25.0	-15.5	0.1	-0.4*	80.1	-0.5	214.1	331.0	7.8	121.9
16:19:00	27 14.1	-85 34.5	107.1	56.9	121.3	1508	58.9	1.1	1.1	837.9	72.5	27.9	21.1	13.7	13.7	-22.1
16:19:00	27 13.2	-85 34.8	106.4	56.2	120.4	1496	59.1	1.3	1.0	841.6	72.5	27.7	20.7	15.8	15.8	-37.6
16:19:00	27 12.9	-85 35.2	106.0	56.2	120.0	1502	20.2	-5.3	-0.1	72.4	80.1	-0.0	-6.4	-24.1	-26.8	62.8
16:18:59	27 12.7	-85 35.5	309.1	345.1	1538	1503	25.1	-13.1	0.1	-0.4*	76.3	-0.5	209.2	316.5	8.5	119.3
16:19:30	27 15.1	-85 32.7	90.6	77.5	119.2	1501	48.3	2.4	-1.7*	838.5	68.3	27.1	20.6	13.6	13.6	-21.6
16:19:30	27 14.2	-85 33.0	89.9	76.8	118.2	1489	48.5	2.5	-1.7*	842.0	68.3	26.8	20.2	15.6	15.6	-37.5
16:19:30	27 13.9	-85 33.3	89.9	76.5	118.0	1493	19.5	-1.2	-0.1	68.2	76.7	-0.0	-6.0	-24.1	-26.7	64.5
16:19:29	27 13.8	-85 33.4	308.5	344.4	1535	1492	24.9	-12.5	0.1	-0.4*	71.9	-0.5	203.1	277.2	5.4	115.7
16:20:00	27 16.7	-85 31.7	15.3	117.7	118.7	1505	6.0	1.9	-4.9*	838.0	69.4	26.7	20.2	13.4	13.4	-22.5
16:20:00	27 15.8	-85 32.0	14.5	116.9	117.8	1493	6.3	2.0	-5.0*	841.5	69.4	26.4	19.7	15.5	15.5	-37.5
16:20:00	27 15.5	-85 32.3	14.7	116.8	117.8	1494	19.3	-4.4	-0.1	69.6	77.4	-0.0	-6.1	-24.2	-26.8	65.4
16:19:59	27 15.0*	-85 32.4	308.1	343.5	1539	1495	24.8	-9.8	0.1	-0.4*	72.9	-0.5	204.8	247.9	4.4	116.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:20:30	27 18.7	-85 31.7	-19.0	119.9	121.4	1509	350.8*	1.9	-20.6*	838.0	74.0	27.6	20.7	13.2	13.2	-22.1
16:20:30	27 17.7	-85 32.0	-19.8	119.0	120.6	1494	351.1*	2.0	-20.7*	841.4	74.1	27.4	20.2	15.2	15.2	-37.5
16:20:30	27 17.4	-85 32.3	-17.2	119.4	120.7	1496	19.4	-3.9	-0.1	73.5	81.5	-0.0	-6.5	-24.1	-26.7	62.6
16:20:29	27 16.6	-85 32.2	308.7	343.6	1541	1497	24.7	-18.6	0.1	-0.4*	77.1	-0.5	211.3	239.2	2.7	120.4
16:21:00	27 20.6	-85 32.2	-38.5	116.8	123.0	1510	341.8*	1.9	-23.9*	837.9	80.1	26.7	19.3	13.8	13.8	-22.0
16:21:00	27 19.7	-85 32.5	-39.3	115.9	122.4	1496	342.0*	2.0	-24.0*	841.6	80.1	26.5

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:25:30	27 13.7	-85 27.2	131.3	14.1	132.1	1509	89.0	1.4	-1.6	837.5	74.6	28.8	21.7	13.0	13.0	-22.3
16:25:30	27 12.6	-85 27.6	130.6	13.5	131.3	1498	89.2	1.5	-1.7	841.4	74.6	28.5	21.3	15.5	15.5	-37.6
16:25:30	27 12.4	-85 28.0	130.7	13.5	131.4	1503	20.5	-9.4	-0.1	74.6	82.5	-0.0	-6.5	-24.1	-26.7	57.8
16:25:29	27 12.3	-85 28.8	309.8	344.5	1540	1499	23.3	-12.2	0.1	-0.4*	78.5	-0.5	212.1	224.4	14.8	121.0
16:26:00	27 14.0	-85 24.8	134.2	20.0	135.7	1507	88.8	1.5	-1.3	837.6	75.1	29.4	22.3	12.5	12.5	-22.6
16:26:00	27 12.9	-85 25.2	133.5	19.5	134.9	1494	88.9	1.6	-1.4	841.6	75.1	29.2	21.9	14.8	14.8	-37.6
16:26:00	27 12.6	-85 25.6	133.7	19.5	135.1	1502	21.5	-8.8	-0.1	74.9	83.0	-0.0	-6.6	-24.2	-26.8	53.8
16:25:59	27 12.6	-85 26.1	310.4	344.0	1539	1498	24.2	-15.2	0.1	-0.4*	79.0	-0.5	212.8	219.8	20.0	121.5
16:26:30	27 14.3	-85 22.3	135.7	20.2	137.2	1511	88.1	1.4	-0.3	837.3	75.6	31.5	24.3	11.2	11.2	-22.6
16:26:30	27 13.2	-85 22.8	135.0	19.7	136.4	1499	88.2	1.5	-0.4	841.4	75.6	31.2	23.9	13.6	13.6	-37.6
16:26:30	27 12.9	-85 23.2	135.2	20.0	136.7	1504	23.1	-11.5	-0.1	75.4	83.3	-0.0	-6.6	-24.1	-26.8	43.8
16:26:29	27 12.9	-85 23.2	312.4	343.7	1540	1504	24.9	-15.4	0.1	-0.4*	79.7	-0.5	213.5	224.2	19.5	122.3
16:27:00	27 14.7	-85 19.9	137.1	21.7	138.8	1516	88.7	1.0	-1.1	837.2	76.9	30.6	23.4	11.4	11.4	-22.7
16:27:00	27 13.6	-85 20.3	136.3	21.2	138.0	1503	88.9	1.1	-1.2	841.3	76.9	30.4	22.9	13.4	13.4	-37.6
16:27:00	27 13.3	-85 20.7	136.6	21.3	138.2	1511	22.6	-12.1	-0.1	76.9	84.3	-0.0	-6.7	-24.1	-26.7	46.8
16:26:59	27 13.3	-85 20.9	311.5	342.9	1541	1508	25.1	-13.0	0.1	-0.4*	81.2	-0.5	215.2	219.1	22.2	123.1
16:27:30	27 15.0	-85 17.4	137.4	25.9	139.8	1520	88.8	1.3	-1.6	837.1	81.1	31.3	23.6	10.5	10.5	-22.4
16:27:30	27 13.9	-85 17.8	136.6	25.4	139.0	1509	89.0	1.3	-1.6	841.5	81.1	31.1	23.2	12.5	12.5	-37.6
16:27:30	27 13.6	-85 18.2	137.2	25.2	139.5	1515	22.5	-12.2	-0.1	80.8	87.6	-0.0	-7.1	-24.1	-26.8	43.3
16:27:29	27 13.6	-85 18.6	311.8	341.4	1539	1515	25.3	-15.2	0.1	-0.4*	85.5	-0.5	220.9	207.7	23.9	126.4
16:28:00	27 15.5	-85 14.9	133.1	29.9	136.4	1520	88.6	1.4	-0.6*	837.5	78.0	29.0	21.7	11.0	11.0	-22.5
16:28:00	27 14.4	-85 15.4	132.3	29.4	135.5	1510	88.8	1.5	-0.7*	841.6	78.0	28.8	21.3	13.0	13.0	-37.6
16:28:00	27 14.1	-85 15.8	132.8	30.0	136.2	1514	20.7	-10.4	-0.1	78.0	84.8	-0.0	-6.8	-24.2	-26.8	50.8
16:27:59	27 14.1	-85 15.8	309.7	340.2	1538	1514	25.6	-12.4	0.1	-0.4*	82.4	-0.5	216.8	200.7	27.1	123.6
16:28:30	27 16.0	-85 12.5	133.5	34.1	137.8	1521	88.5	1.5	-1.1	837.5	78.5	28.9	21.6	10.9	10.9	-22.8
16:28:30	27 14.9	-85 13.0	132.7	33.6	136.9	1509	88.6	1.6	-1.2	841.7	78.6	28.7	21.1	13.0	13.0	-37.6
16:28:30	27 14.6	-85 13.4	133.3	33.8	137.5	1515	20.5	-12.5	-0.1	78.4	85.2	-0.0	-6.9	-24.1	-26.8	50.6
16:28:29	27 14.5	-85 13.8	309.6	339.7	1537	1514	25.0	-14.4	0.1	-0.4*	82.7	-0.5	217.5	198.5	30.5	124.0
16:29:00	27 16.4	-85 10.1	128.0	5.0	128.1	1526	102.4	1.7	3.8	837.5	74.2	29.2	22.2	10.1	10.1	-22.2
16:29:00	27 15.3	-85 10.6	127.3	4.6	127.4	1515	102.6	1.8	3.8	841.5	74.2	29.0	21.8	12.4	12.4	-37.6
16:29:00	27 15.0	-85 11.0	128.0	5.4	128.1	1520	21.2	-8.0	-0.1	74.1	81.6	-0.0	-6.5	-24.2	-26.8	46.0
16:28:59	27 15.0	-85 11.1	310.3	338.9	1539	1519	25.0	-14.6	0.1	-0.4*	78.5	-0.5	211.5	198.6	30.6	120.7
16:29:30	27 16.4	-85 7.8	126.8	-2.5	126.8	1534	105.7	1.1	-0.2	837.1	75.7	27.8	20.7	11.4	11.4	-22.3
16:29:30	27 15.3	-85 8.3	126.1	-2.9	126.1	1523	105.9	1.2	-0.3	841.2	75.7	27.6	20.3	13.5	13.5	-37.6
16:29:30	27 15.0	-85 8.7	126.5	-2.7	126.6	1530	19.9	-9.5	-0.1	75.8	82.6	-0.0	-6.6	-24.1	-26.7	55.3
16:29:29	27 15.0	-85 8.7	308.7	339.9	1542	1529	25.4	-11.7	0.1	-0.4*	79.7	-0.5	213.6	197.7	30.4	121.7
16:30:00	27 16.3	-85 5.5	128.0	-4.0	128.0	1530	105.9	1.2	-0.2	837.5	76.7	28.1	20.9	12.8	12.8	-21.5
16:30:00	27 15.2	-85 6.0	127.2	-4.3	127.3	1519	106.1	1.3	-0.3	841.6	76.7	27.8	20.4	14.8	14.8	-37.6
16:30:00	27 15.0	-85 6.4	127.8	-4.0	127.8	1527	19.8	-10.6	-0.1	76.7	83.5	-0.0	-6.7	-24.2	-26.8	60.3
16:29:59	27 14.9	-85 6.4	308.9	343.0	1539	1526	25.5	-11.6	0.1	-0.4*	80.8	-0.5	215.0	199.2	29.9	122.5

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:30:30	27 16.3	-85 3.2	128.0	-2.7	128.1	1533	106.4	1.3	-0.7	837.5	76.6	27.7	20.5	13.5	13.5	-22.1
16:30:30	27 15.2	-85 3.7	127.3	-3.0	127.3	1522	106.5	1.4	-0.8	841.6	76.6	27.4	20.1	15.6	15.6	-37.6
16:30:30	27 14.9	-85 4.1	127.9	-2.8	127.9	1523	19.5	-9.4	-0.1	76.6	83.4	-0.0	-6.7	-24.2	-26.8	64.3
16:30:29	27 14.9	-85 4.7	308.5	344.0	1539	1526	25.4	-12.4	0.1	-0.4*	80.8	-0.5	214.8	198.7	32.0	122.4
16:31:00	27 16.2	-85 0.8	127.3	-2.9	127.4	1536	105.7	1.4	-0.5	837.4	78.3	28.9	21.6	12.5	12.5	-22.2
16:31:00	27 15.1	-85 1.4	126.6	-3.1	126.6	1524	105.9	1.5	-0.6	841.6	78.3	28.7	21.2	14.8	14.8	-37.6
16:31:00	27 14.8	-85 1.7	127.3	-2.9	127.3	1528	20.7	-11.1	-0.1	78.2	84.7	-0.0	-6.8	-24.1	-26.7	56.4
16:30:59	27 14.9	-85 2.0	309.6	343.1	1538	1530	25.3	-13.4	0.1	-0.4*	82.5	-0.5	217.1	194.8	30.0	123.9
16:31:30	27 16.2	-84 58.5	125.2	-2.7	125.2	1537	106.1	1.8	-0.6	837.7	78.1	27.4	20.1	13.8	13.8	-22.0
16:31:30	27 15.0	-84 59.1	124.4	-2.9	124.5	1525	106.3	1.9	-0.7	841.8	78.1	27.2	19.7	15.5	15.5	-37.6
16:31:30	27 14.8	-84 59.4	125.1	-2.8	125.2	1532	19.1	-10.1	-0.1	78.2	84.5	-0.0	-6.8	-24.1	-26.8	67.3
16:31:29	27 14.8	-84 59.4	308.0	344.2	1536	1532	25.0	-10.7	0.1	-0.4*	82.2	-0.5	216.8	191.8	30.9	123.4
16:32:00	27 16.2	-84 56.3	123.2	-1.6	123.2	1541	106.8	1.5	-1.0	837.6	77.3	26.4	19.2	13.4	13.4	-21.9
16:32:00	27 15.0	-84 56.9	122.5	-1.9	122.5	1528	106.9	1.6	-1.1	841.6	77.3	26.1	18.7	16.0	16.0	-37.6
16:32:00	27 14.8	-84 57.2	123.2	-1.7	123.2	1536	18.3	-10.3	-0.1	77.3	84.0	-0.0	-6.8	-24.1	-26.7	69.6
16:31:59	27 14.8	-84 57.8*	307.1	342.1	1538	1539	24.4	-12.7	0.1	-0.4*	81.5	-0.5	215.8	189.5	32.7	122.6
16:32:30	27 16.1	-84 54.1	122.0	-1.7	122.0	1548	107.3	1.4	-0.2	837.2	75.0	25.5	18.5	15.2	15.2	-21.7
16:32:30	27 15.0	-84 54.6	121.2	-1.9	121.3	1537	107.4	1.5	-0.3	841.2	75.0	25.2	18.0	17.2	17.2	-37.6
16:32:30	27 14.7	-84 55.0	121.9	-1.6	122.0	1544	17.5	-9.6	-0.1	75.0	82.1	-0.0	-6.6	-24.2	-26.8	82.2
16:32:29	27 14.8	-84 55.2	306.4	345.7	1542	1541	23.7	-12.0	0.1	-0.4*	79.0	-0.5	212.6	190.8	33.3	120.8
16:33:00	27 16.1	-84 51.9	120.9	-4.3	121.0	1547	107.9	1.6	-1.8	837.6	75.3	25.8	18.8	15.1	15.1	-21.8
16:33:00	27 14.9	-84 52.4	120.2	-4.5	120.3	1535	108.1	1.7	-1.9	841.6	75.3	25.5	18.3	17.3	17.3	-37.6
16:33:00	27 14.7	-84 52.7	120.9	-4.3	121.0	1545	17.8	-9.7	-0.1	75.3	82.3	-0.0	-6.6	-24.2	-26.8	80.0
16:32:59	27 14.7	-84 53.3	306.7	345.8	1538	1541	21.0	-12.9	0.1	-0.4*	79.2	-0.5	213.0	189.7	31.8	121.0
16:33:30	27 16.0	-84 49.7	118.7	-5.9	118.9	1550	108.7	2.5	-0.8	837.6	74.4	25.5	18.6	13.7	13.7	-22.2
16:33:30	27 14.9	-84 50.3	118.0	-6.0	118.2	1540	108.8	2.6	-0.9	841.6	74.4	25.3	18.2	16.6	16.6	-37.6
16:33:30	27 14.6	-84 50.6	118.9	-5.7	119.0	1549	17.6	-11.1	-0.1	74.5	81.2	-0.0	-6.5	-24.1	-26.8	73.8
16:33:29	27 14.6	-84 50.6	306.5	342.2	1538	1546	19.1	-13.4	0.1	-0.4*	78.3	-0.5	211.8	188.1	31.2	120.2
16:34:00	27 15.9	-84 47.5	117.4	-4.8	117.5	1537	109.3	3.3	-3.2*	839.0	70.6	24.4	17.8	16.3	16.3	-22.3
16:34:00	27 14.8	-84 48.1	116.7	-4.9	116.8	1527	109.5	3.4	-3.3*	842.7	70.6	24.3	17.6	17.7	17.7	-37.5
16:34:00	27 14.5	-84 48.4	117.7	-4.9	117.8	1533	17.0	-3.8	-0.1	71.0	78.0	-0.0	-6.2	-24.2	-26.8	92.2
16:33:59	27 14.5	-84 48.7	305.5	347.6	1527	1528	17.9	-11.3	0.1	-0.4*	74.3	-0.4	206.4	191.5	33.2	117.1
16:34:30	27 15.9	-84 45.4	121.3	-0.9	121.3	1552	107.8	1.8	0.3*	837.5	74.3	24.5	17.6	15.4	15.4	-22.2
16:34:30	27 14.7	-84 46.0	120.6	-1.0	120.6	1542	107.9	1.9	0.2*	841.5	74.3	24.5	17.4	17.9	17.9	-37.5
16:34:30	27 14.5	-84 46.3	121.4	-0.6	121.4	1549	16.8	-10.7	-0.1	74.8	80.9	-0.0	-6.5	-24.1	-26.8	88.1
16:34:29	27 14.5	-84 46.2	305.4	345.0	1539	1549	18.4	-12.3	0.1	-0.4*	78.5	-0.5	211.7	190.9	34.8	120.0
16:35:00	27 15.9	-84 43.1	125.0	2.3	125.0	1575	104.9	0.3*	-0.7	835.4	76.2	24.4	17.3	15.3	15.3	-21.8
16:35:00	27 14.7	-84 43.8	124.3	2.3	124.3	1563	105.1	0.4*	-0.7	839.6	76.2	24.2	16.9	17.5	17.5	-37.6
16:35:00	27 14.5	-84 44.0	125.0	2.8	125.0	1574	16.5	-14.2	-0.1	76.7	82.5	-0.0	-6.7	-24.1	-26.7	89.3
16:34:59	27 14.5	-84 44.2	305.3	344.9	1558	1572	18.3	-7.8	0.1	-0.4*	80.7	-0.4	214.3	192.7	33.7	121.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:35:30	27 16.0	-84 40.9	123.7	5.1	123.8	1565	104.8	1.4	1.6	836.6	76.2	24.1	17.0	13.0	13.0	25.2
16:35:30	27 14.8	-84 41.5	122.9	5.2	123.0	1554	105.0	1.5	1.5	840.7	76.2	23.8	16.6	15.5	15.5	25.3
16:35:30	27 14.6	-84 41.7	124.0	5.6	124.1	1564	16.1	-8.6	-0.1	76.4	82.4	-0.0	-6.7	-24.2	-26.8	78.1
16:35:29	27 14.6	-84 42.0	304.9	338.9	1547	1565	21.0	-8.9	0.1	-0.4*	80.3	-0.5	214.3	189.8	35.8	121.4
16:36:00	27 16.0	-84 38.7	117.3	0.7	117.3	1556	107.2	1.8	2.1	837.9	70.2	24.2	17.6	12.1	12.1	21.5
16:36:00	27 14.9	-84 39.3	116.6	0.7	116.6	1546	107.4	1.9	2.0	841.6	70.2	23.9	17.2	15.4	15.4	21.7
16:36:00	27 14.7	-84 39.5	117.7	1.3	117.7	1555	16.6	-4.3	-0.1	70.4	77.4	-0.0	-6.2	-24.1	-26.8	70.6
16:35:59	27 14.7	-84 39.5	305.5	337.5	1538	1553	18.8	-8.8	0.1	-0.4*	73.9	-0.5	205.9	189.4	34.7	116.7
16:36:30	27 16.0	-84 36.6	117.4	-0.6	117.4	1563	108.0	1.6	2.5	837.6	68.5	23.4	17.0	14.3	14.3	19.0
16:36:30	27 14.9	-84 37.2	116.6	-0.5	116.6	1552	108.1	1.7	2.4	841.3	68.5	23.2	16.7	16.9	16.9	19.1
16:36:30	27 14.7	-84 37.4	117.5	0.2	117.5	1561	16.2	-3.9	-0.1	68.9	76.5	-0.0	-6.0	-24.1	-26.8	84.8
16:36:29	27 14.7	-84 38.0	304.9	341.7	1541	1559	18.1	-10.2	0.1	-0.4*	72.7	-0.5	203.4	192.4	34.5	115.2
16:37:00	27 16.0	-84 34.4	122.6	-4.2	122.7	1566	108.7	1.2	-0.0	837.1	76.1	24.2	17.2	13.7	13.7	16.9
16:37:00	27 14.8	-84 35.0	121.9	-4.1	121.9	1555	108.9	1.3	-0.1	841.2	76.1	24.0	16.7	16.2	16.2	17.0
16:37:00	27 14.6	-84 35.3	122.7	-3.7	122.7	1568	16.1	-9.0	-0.1	76.6	82.6	-0.0	-6.7	-24.1	-26.7	81.0
16:36:59	27 14.6	-84 35.5	305.0	340.5	1542	1563	17.6	-10.5	0.1	-0.4*	80.0	-0.4	214.1	192.3	34.2	121.3
16:37:30	27 15.9	-84 32.1	123.8	-4.9	123.9	1565	108.5	1.3	-0.1	837.2	80.7	24.8	17.4	14.8	14.8	13.9
16:37:30	27 14.7	-84 32.8	123.1	-4.7	123.2	1553	108.6	1.4	-0.2	841.6	80.7	24.7	17.1	17.4	17.4	13.9
16:37:30	27 14.5	-84 33.0	124.2	-4.5	124.3	1566	16.4	-11.5	-0.1	81.0	87.2	-0.0	-7.0	-24.1	-26.8	85.8
16:37:29	27 14.6	-84 33.4	305.2	343.3	1538	1565	18.0	-11.4	0.1	-0.4*	85.2	-0.5	220.4	188.6	33.8	124.9
16:38:00	27 15.8	-84 29.9	122.6	-0.5	122.6	1568	106.5	1.4	-0.8*	837.2	78.4	24.7	17.5	15.4	15.4	12.5
16:38:00	27 14.7	-84 30.6	121.8	-0.2	121.8	1559	106.7	1.5	-0.8*	841.5	78.4	24.5	17.0	17.2	17.2	12.5
16:38:00	27 14.5	-84 30.8	122.8	-0.0	122.8	1569	16.6	-10.9	-0.1	78.8	85.0	-0.0	-6.8	-24.1	-26.7	89.1
16:37:59	27 14.5	-84 31.3	305.3	345.0	1539	1564	17.7	-12.4	0.1	-0.4*	82.3	-0.3	217.3	187.1	33.3	123.1
16:38:30	27 16.0	-84 27.6	126.9	39.4	132.9	1567	85.2*	1.5	-20.5*	838.0	77.1	24.6	17.5	15.6	15.6	11.6
16:38:30	27 14.8	-84 28.4	126.1	39.7	132.2	1556	85.4*	1.6	-20.6*	841.6	77.1	24.6	17.2	17.8	17.8	11.6
16:38:30	27 14.6	-84 28.5	127.4	37.1	132.7	1566	16.6	-6.1	-0.1	77.2	83.9	-0.0	-6.7	-24.1	-26.7	90.2
16:38:29	27 14.5	-84 28.8	305.3	345.6	1538	1571	17.8	-15.3	0.1	-0.4*	79.9	-0.3	215.6	190.8	28.1	122.2
16:39:00	27 17.4	-84 25.7	72.8	129.4	148.5	1567	36.1*	1.3	-17.3*	838.0	74.4	24.2	17.3	15.7	15.7	12.2
16:39:00	27 16.3	-84 26.5	71.9	129.7	148.3	1554	36.3*	1.4	-17.3*	841.5	74.4	24.1	17.0	18.0	18.0	12.3
16:39:00	27 16.1	-84 26.6	75.3	128.4	148.9	1565	16.6	-1.1	-0.1	75.5	81.1	-0.0	-6.5	-24.2	-26.8	91.8
16:38:59	27 16.1	-84 26.6	305.1	345.5	1539	1561	17.8	-1.9	0.1	-0.4*	77.4	-0.2	211.8	182.6	32.9	120.0
16:39:30	27 19.8	-84 25.4	-34.3	145.1	149.2	1576	341.5*	4.1*	-17.7	836.8	76.0	24.3	17.3	15.3	15.3	-22.6
16:39:30	27 18.6	-84 26.1	-35.3	145.3	149.5	1564	341.8*	4.2*	-17.7	840.9	76.0	24.3	17.0	17.7	17.7	-37.6
16:39:30	27 18.4	-84 26.2	-31.7	146.7	150.0	1574	16.4	14.1	-0.1	77.4	83.5	-0.0	-6.7	-24.2	-26.8	89.2
16:39:29	27 18.4	-84 26.2	305.1	344.4	1545	1571	17.5	-1.0	0.1	-0.4*	80.3	-0.4	214.1	184.7	29.7	121.4
16:40:00	27 21.6	-84 26.8	-113.7	67.9	132.5	1561	283.6*	1.1	-16.7*	838.2	78.7	24.7	17.4	15.3	15.3	-21.6
16:40:00	27 20.5	-84 27.6	-114.6	67.9	133.2	1549	283.9*	1.1	-16.7*	842.1	78.7	24.6	17.1	17.6	17.6	-37.6
16:40:00	27 20.3	-84 27.6	-112.7	71.4	133.4	1561	16.4	-8.5	-0.1	80.3	85.6	-0.0	-6.9	-24.2	-26.8	88.2
16:39:59	27 20.3	-84 27.6	305.2	344.5	1533	1558	17.8	7.5	0.1	-0.4*	81.9	-0.4	217.7	188.6	37.2	123.3

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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
16:40:30	27 22.6	-84 28.9	-117.2	59.5	131.4	1577	283.5*	0.8*	-0.5*	836.2	77.9	24.5	17.2	15.5	15.5	-22.0
16:40:30	27 21.5	-84 29.7	-118.0	59.6	132.2	1566	283.7*	0.9*	-0.6*	840.6	77.9	24.4	17.0	17.9	17.9	-37.6
16:40:30	27 21.3	-84 29.7	-116.9	60.5	131.6	1575	16.5	-14.2	-0.1	79.1	84.7	-0.0	-6.8	-24.1	-26.7	90.9
16:40:29	27 21.2	-84 29.6	305.1	345.1	1548	1577	18.0	-1.9	0.1	-0.4*	82.1	-0.5	216.6	183.9	30.6	122.8
16:41:00	27 23.3	-84 31.1	-122.4	12.4	123.0	1565	260.6*	0.7	-13.3*	837.3	81.0	24.8	17.4	15.8	15.8	-21.5
16:41:00	27 22.2	-84 31.9	-123.1	12.5	123.7	1553	260.9*	0.8	-13.4*	841.4	81.0	24.7

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:45:30	27 19.6	-84 48.0	-107.9	-15.1	108.9	1541	246.0	1.7*	3.2	837.5	76.4	25.6	18.5	15.5	15.5	-22.0
16:45:30	27 18.5	-84 48.9	-108.3	-14.7	109.3	1530	246.1	1.9*	3.1	842.0	76.4	25.4	18.1	18.3	18.3	-37.6
16:45:30	27 18.4	-84 48.7	-107.5	-14.7	108.5	1542	17.3	-9.6	-0.1	76.9	84.0	-0.0	-6.7	-24.1	-26.8	83.7
16:45:29	27 18.4	-84 48.6	306.3	346.3	1535	1536	19.1	-9.5	0.1	-0.4*	80.0	-0.4	214.6	184.7	35.5	121.8
16:46:00	27 19.3	-84 49.9	-105.6	-20.5	107.5	1541	245.3*	-0.7*	0.4	837.9	70.1	24.8	18.3	16.9	16.9	-22.4
16:46:00	27 18.2	-84 50.8	-106.0	-20.1	107.9	1532	245.4*	-0.6*	0.3	841.6	70.0	24.7	18.0	19.2	19.2	-37.6
16:46:00	27 18.2	-84 50.6	-104.9	-19.4	106.7	1540	17.5	-5.9	-0.1	71.6	77.5	-0.0	-6.2	-24.2	-26.8	93.2
16:45:59	27 18.2	-84 50.6	306.1	350.0	1538	1536	18.9	0.7	0.1	-0.4*	73.3	-0.2	205.7	181.8	27.6	116.8
16:46:30	27 19.0	-84 51.9	-108.3	-24.2	111.0	1544	243.6	0.9	-0.2	837.2	80.2	26.0	18.6	15.8	15.8	-22.1
16:46:30	27 17.9	-84 52.8	-108.7	-23.7	111.3	1534	243.8	0.9	-0.2	841.8	80.2	25.9	18.2	17.6	17.6	-37.5
16:46:30	27 17.8	-84 52.6	-107.9	-23.2	110.3	1546	17.3	-11.5	-0.1	80.8	86.5	-0.0	-7.0	-24.1	-26.7	84.8
16:46:29	27 17.8	-84 52.6	306.4	347.2	1536	1539	24.4	-6.0	0.1	-0.4*	84.5	-0.5	219.7	185.9	31.7	124.8
16:47:00	27 18.5	-84 53.9	-107.8	-26.2	110.9	1536	242.9	1.1	-0.6	837.8	81.4	27.0	19.5	13.3	13.3	-21.6
16:47:00	27 17.5	-84 54.8	-108.1	-25.8	111.2	1524	243.1	1.2	-0.7	842.5	81.4	26.8	19.0	16.6	16.6	-37.6
16:47:00	27 17.4	-84 54.5	-107.4	-25.4	110.4	1535	18.1	-15.1	-0.1	81.8	87.8	-0.0	-7.1	-24.1	-26.8	68.0
16:46:59	27 17.4	-84 54.6	307.3	342.1	1529	1529	24.8	-9.7	0.1	-0.4*	86.0	-0.5	221.4	186.5	32.2	125.8
16:47:30	27 18.1	-84 55.8	-105.4	-25.5	108.4	1529	242.5	1.4	-0.0	838.1	78.3	28.0	20.7	12.1	12.1	-21.2
16:47:30	27 17.0	-84 56.7	-105.7	-25.0	108.6	1519	242.6	1.5	-0.1	842.5	78.3	27.8	20.2	15.0	15.0	-37.6
16:47:30	27 17.0	-84 56.5	-105.0	-24.7	107.8	1528	19.4	-10.2	-0.1	78.5	84.6	-0.0	-6.8	-24.2	-26.8	58.1
16:47:29	27 17.0	-84 56.4	308.5	341.0	1529	1525	25.1	-9.7	0.1	-0.4*	82.3	-0.5	217.1	186.5	32.8	123.6
16:48:00	27 17.8	-84 57.7	-113.0	19.6	114.7	1532	267.0*	1.6	25.5	837.3	74.2	28.6	21.6	12.3	12.3	-21.8
16:48:00	27 16.8	-84 58.7	-113.3	20.1	115.1	1521	267.0*	1.7	25.4	842.0	74.3	28.3	21.2	15.0	15.0	-37.5
16:48:00	27 16.7	-84 58.4	-112.4	17.2	113.7	1527	20.5	-3.1	-0.1	74.4	80.7	-0.0	-6.5	-24.2	-26.8	55.4
16:47:59	27 16.7	-84 58.4	309.6	342.5	1534	1523	25.1	-9.8	0.1	-0.4*	78.7	-0.5	211.6	195.1	28.5	120.7
16:48:30	27 19.2	-84 59.4	-47.9	132.7	141.0	1523	333.5*	1.7	25.2	837.9	70.9	28.4	21.7	12.9	12.9	-21.9
16:48:30	27 18.1	-85 0.3	-48.5	133.3	141.8	1510	333.5*	1.9	25.1	842.4	70.8	28.1	21.3	15.5	15.5	-37.5
16:48:30	27 18.0	-85 0.1	-50.3	132.2	141.5	1516	20.7	0.0	-0.1	71.2	77.8	-0.0	-6.2	-24.2	-26.8	57.4
16:48:29	27 18.0	-85 0.1	309.7	344.0	1531	1514	25.3	-8.1	0.1	-0.4*	75.3	-0.5	206.8	192.5	28.5	118.0
16:49:00	27 21.4	-84 59.1	58.1	133.3	145.4	1521	26.0*	1.4	5.6*	838.4	69.4	27.9	21.4	12.5	12.5	-21.7
16:49:00	27 20.4	-85 0.1	57.6	134.1	146.0	1511	26.1*	1.5	5.5*	842.4	69.4	27.6	20.9	15.1	15.1	-37.5
16:49:00	27 20.3	-84 59.8	58.3	134.6	146.7	1521	20.4	-2.9	-0.1	70.0	76.6	-0.0	-6.1	-24.2	-26.8	57.2
16:48:59	27 20.3	-84 59.8	309.3	342.8	1531	1517	25.5	-2.1	0.1	-0.4*	73.0	-0.5	204.7	193.5	29.2	116.7
16:49:30	27 23.5	-84 57.9	71.9	125.1	144.3	1525	35.1	1.3	0.4	838.3	71.3	28.3	21.6	12.5	12.5	-21.6
16:49:30	27 22.5	-84 58.8	71.5	126.0	144.9	1515	35.3	1.3	0.3	842.3	71.3	28.1	21.2	15.0	15.0	-37.5
16:49:30	27 22.4	-84 58.6	72.5	126.3	145.6	1520	20.3	-5.9	-0.1	71.5	77.9	-0.0	-6.3	-24.2	-26.8	56.4
16:49:29	27 22.0	-84 58.8	309.6	343.1	1532	1519	25.3	-9.3	0.1	-0.4*	75.0	-0.5	207.5	189.5	28.2	118.3
16:50:00	27 25.5	-84 56.6	71.3	125.7	144.5	1526	36.2	1.5	-0.8	838.4	73.5	27.6	20.7	12.5	12.5	-21.9
16:50:00	27 24.5	-84 57.5	70.9	126.6	145.1	1514	36.3	1.6	-0.9	842.5	73.5	27.3	20.3	15.1	15.1	-37.6
16:50:00	27 24.4	-84 57.3	72.2	126.7	145.8	1521	19.3	-9.0	-0.1	73.7	79.5	-0.0	-6.4	-24.2	-26.8	59.9
16:49:59	27 24.3	-84 57.3	308.6	342.0	1530	1520	25.2	-8.3	0.1	-0.4*	77.4	-0.5	210.5	182.7	28.5	119.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:50:30	27 27.6	-84 55.3	68.7	124.2	141.9	1530	36.1	1.6	1.0*	838.4	69.1	26.6	20.1	14.2	14.2	-21.6
16:50:30	27 26.6	-84 56.3	68.3	125.1	142.5	1518	36.3	1.7	0.9*	842.2	69.1	26.3	19.6	16.6	16.6	-37.5
16:50:30	27 26.5	-84 56.0	69.3	125.3	143.2	1524	18.6	-4.4	-0.1	69.5	76.5	-0.0	-6.1	-24.2	-26.8	69.4
16:50:29	27 26.0*	-84 56.3*	307.9	345.0	1532	1522	25.0	-6.5	0.1	-0.4*	72.8	-0.5	204.3	181.0	30.0	116.3
16:51:00	27 29.6	-84 54.0	68.7	123.7	141.5	1526	36.5	2.5	-0.0	839.3	64.7	26.1	20.0	13.9	13.9	-21.7
16:51:00	27 28.6	-84 55.0	68.4	124.7	142.2	1514	36.6	2.6	-0.1	842.8	64.7	25.8	19.5	16.3	16.3	-37.6
16:51:00	27 28.5	-84 54.7	69.5	124.8	142.8	1519	18.7	0.2	-0.1	65.1	73.3	-0.0	-5.7	-24.2	-26.9	68.6
16:50:59	27 28.1	-84 55.0	307.8	344.3	1526	1520	24.4	-5.7	0.1	-0.4*	68.0	-0.5	197.9	183.6	33.1	112.6
16:51:30	27 31.6	-84 52.8	66.1	126.5	142.7	1531	37.1	1.9	0.1*	838.7	65.2	24.9	18.8	14.6	14.6	-21.5
16:51:30	27 30.6	-84 53.8	65.8	127.4	143.4	1522	37.3	2.0	0.1*	842.2	65.2	24.6	18.3	16.9	16.9	-37.5
16:51:30	27 30.6	-84 53.5	66.7	127.4	143.9	1526	17.5	0.7	-0.1	65.4	73.6	-0.0	-5.7	-24.2	-26.8	77.3
16:51:29	27 30.0	-84 53.8	306.6	344.3	1532	1527	19.6	-9.5	0.1	-0.4*	68.5	-0.5	198.6	178.3	35.9	112.8
16:52:00	27 33.6	-84 51.6	71.8	127.0	145.9	1537	38.1	1.5	-0.1	837.9	73.9	25.3	18.4	15.5	15.5	-22.3
16:52:00	27 32.7	-84 52.5	71.6	128.0	146.7	1527	38.3	1.6	-0.2	842.1	73.9	25.0	17.9	17.5	17.5	-37.6
16:52:00	27 32.6	-84 52.2	72.5	128.1	147.2	1531	17.4	-8.1	-0.1	74.1	80.0	-0.0	-6.5	-24.2	-26.8	84.4
16:51:59	27 32.7	-84 52.2	306.2	346.3	1533	1532	20.5	-11.2	0.1	-0.4*	78.2	-0.5	211.2	178.0	31.9	119.9
16:52:30	27 35.7	-84 50.2	74.2	127.2	147.3	1547	38.8	0.2	0.4*	836.9	81.4	25.7	18.1	15.9	15.9	-22.0
16:52:30	27 34.8	-84 51.2	73.9	128.2	148.0	1536	39.0	0.3	0.3*	841.6	81.4	25.5	17.7	17.8	17.8	-37.6
16:52:30	27 34.7	-84 50.9	74.7	128.3	148.4	1538	17.0	-21.6	-0.1	82.2	87.8	-0.0	-7.1	-24.2	-26.8	88.1
16:52:29	27 34.7	-84 50.9	305.9	347.1	1538	1540	18.3	-9.0	0.1	-0.4*	86.0	-0.4	221.3	172.4	29.1	125.6
16:53:00	27 37.8	-84 48.9	75.8	125.1	146.3	1554	37.4	1.2	-2.1	836.1	80.1	25.1	17.7	16.1	16.1	-21.7
16:53:00	27 36.9	-84 49.9	75.6	126.2	147.1	1542	37.5	1.3	-2.2	840.6	80.1	25.2	17.5	18.4	18.4	-37.6
16:53:00	27 36.8	-84 49.5	77.3	125.7	147.6	1550	17.0	-9.2	-0.1	81.7	86.8	-0.0	-7.0	-24.2	-26.8	91.6
16:52:59	27 36.8	-84 49.5	305.6	347.0	1548	1548	18.2	3.6	0.1	-0.4*	84.9	-0.2	219.6	178.0	27.0	124.6
16:53:30	27 39.8	-84 47.5	72.7	124.8	144.4	1544	37.4*	0.1	0.2*	837.3	74.1	24.7	17.8	16.0	16.0	-21.9
16:53:30	27 38.9	-84 48.5	72.5	125.8	145.2	1535	37.7*	0.2	0.1*	841.6	74.1	24.6	17.5	18.2	18.2	-37.6
16:53:30	27 38.8	-84 48.1	73.6	125.4	145.4	1536	17.0	-14.6	-0.1	76.2	80.5	-0.0	-6.5	-24.2	-26.8	90.3
16:53:29	27 38.8	-84 48.1	305.6	346.9	1538	1538	19.3	10.5	0.1	-0.4*	78.1	-0.4	211.4	175.6	31.3	119.9
16:54:00	27 41.9	-84 46.2	70.0	132.5	149.9	1539	36.9	1.7	-3.8*	838.3	76.0	24.8	17.8	16.1	16.1	-21.5
16:54:00	27 41.0	-84 47.2	69.8	133.6	150.7	1529	37.1	1.8	-3.9*	842.5	76.0	24.6	17.4	18.3	18.3	-37.5
16:54:00	27 40.9	-84 46.8	71.0	133.4	151.1	1536	17.0	-11.9	-0.1	76.7	83.0	-0.0	-6.6	-24.2	-26.8	91.2
16:53:59	27 40.7*	-84 47.0	305.5	347.0	1529	1531	19.2	-9.8	0.1	-0.4*	79.9	-0.4	214.1	176.6	35.0	121.4
16:54:30	27 44.1	-84 45.1	61.2	139.1	151.9	1544	32.3*	0.6	0.2	837.8	77.3	24.2	17.0	16.1	16.1	-21.7
16:54:30	27 43.3	-84 46.1	61.0	140.1	152.8	1535	32.5*	0.7	0.1	842.1	77.3	23.5	16.1	18.2	18.2	-37.5
16:54:30	27 43.2	-84 45.7	61.6	140.3	153.2	1544	16.5	-12.0	-0.1	77.2	83.9	-0.0	-6.8	-24.2	-26.8	95.9
16:54:29	27 42.8	-84 45.9	304.8	346.2	1533	1546	18.4	-20.3	0.1	-0.4*	81.9	-0.3	215.8	177.2	34.3	122.2
16:55:00	27 46.3	-84 43.9	67.6	134.6	150.6	1547	35.9	0.8	1.4*	837.6	82.2	24.5	16.9	16.1	16.1	-21.6
16:55:00	27 45.5	-84 44.9	67.4	135.7	151.5	1535	36.0	0.9	1.4*	842.2	82.2	24.3	16.5	18.1	18.1	-37.5
16:55:00	27 45.4	-84 44.5	68.4	135.6	151.9	1544	16.4	-16.5	-0.1	83.1	88.6	-0.0	-7.2	-24.2	-26.8	96.3
16:54:59	27 44.9	-84 44.8	304.6	345.8	1533	1544	17.8	-7.3	0.1	-0.4*	86.6	-0.3	222.3	169.8	33.0	125.9

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:55:30	27 48.5	-84 42.6	71.6	129.4	147.9	1547	39.5*	0.7	0.3*	837.9	77.6	23.9	16.7	15.8	15.8	-21.9
16:55:30	27 47.7	-84 43.7	71.5	130.5	148.8	1537	39.7	0.8	0.2*	842.3	77.6	23.8	16.4	18.0	18.0	-37.6
16:55:30	27 47.6	-84 43.2	72.2	130.5	149.2	1546	16.1	-10.5	-0.1	78.9	84.7	-0.0	-6.8	-24.2	-26.8	95.5
16:55:29	27 47.6	-84 43.2	304.4	344.9	1531	1542	17.5	-4.0	0.1	-0.4*	82.1	-0.3	216.3	169.8	35.6	122.4
16:56:00	27 50.4	-84 41.2	84.9	114.9	142.9	1554	49.3	0.5*	0.4	837.2	76.8	24.3	17.2	16.2	16.2	-21.6
16:56:00	27 49.7	-84 42.2	84.9	116.0	143.7	1541	49.5	0.6*	0.3*	841.4	76.8	24.1	16.8	18.3	18.3	-37.5
16:56:00	27 49.6	-84 41.7	85.9	115.8	144.2	1551	16.5	-8.5	-0.1	77.8	83.6	-0.0	-6.7	-24.2	-26.8	95.4
16:55:59	27 49.6	-84 41.7	305.0	346.7	1540	1548	17.8	-8.4	0.1	-0.4*	81.4	-0.3	215.2	168.5	35.5	122.0
16:56:30	27 52.3	-84 39.6	84.7	108.0	137.2	1563	49.1*	0.9	0.9*	836.9	75.4	23.4	16.5	15.6	15.6	-21.0
16:56:30	27 51.5	-84 40.6	84.7	109.1	138.1	1552	49.2*	1.0	0.8*	841.2	75.4	23.0	15.8	17.7	17.7	-37.5
16:56:30	27 51.4	-84 40.2	85.5	108.9	138.4	1561	16.0	-10.4	-0.1	76.7	82.3	-0.0	-6.6	-24.2	-26.8	96.0
16:56:29	27 51.3	-84 40.3	304.3	344.3	1542	1554	17.4	0.3	0.1	-0.4*	79.3	-0.3	213.2	166.7	30.4	120.7
16:57:00	27 53.9	-84 38.1	80.0	101.6	129.3	1562	52.1*	-2.2	-2.9*	835.5	74.8	23.3	16.4	15.6	15.6	-21.3
16:57:00	27 53.2	-84 39.1	80.0	102.7	130.2	1552	52.3*	-2.1	-3.0*	840.0	74.8	23.2	16.1	17.8	17.8	-37.5
16:57:00	27 53.1	-84 38.6	81.8	101.4	130.2	1561	15.8	-19.0	-0.1	79.1	82.3	-0.0	-6.6	-24.2	-26.8	96.2
16:56:59	27 53.1	-84 38.6	304.3	344.3	1554	1557	17.0	34.2*	0.1	-0.4*	80.0	-0.2	212.4	150.2	38.5	120.3
16:57:30	27 55.6	-84 36.7	76.9	103.1	128.6	1538	52.2*	5.3	0.5*	839.3	61.4	23.6	17.8	15.3	15.3	-21.7
16:57:30	27 54.9	-84 37.7	77.0	104.2	129.5	1528	52.4*	5.4	0.4*	842.8	61.4	23.4	17.5	17.6	17.6	-37.6
16:57:30	27 54.8	-84 37.2	77.8	103.8	129.7	1536	17.1	7.8	-0.1	63.2	71.2	-0.0	-5.4	-24.1	-26.8	86.2
16:57:29	27 54.8	-84 37.2	305.5	344.8	1526	1532	19.9	3.1	0.1	-0.4*	64.7	-0.4	192.9	164.8	38.5	109.4
16:58:00	27 57.4	-84 35.2	80.3	116.1	141.1	1557	46.6*	1.5*	0.6*	836.8	82.6	24.4	16.8	15.5	15.5	-21.5
16:58:00	27 56.7	-84 36.2	80.3	117.2	142.1	1549	46.8*	1.6*	0.5*	841.5	82.6	24.3	16.5	17.9	17.9	-37.5
16:58:00	27 56.6	-84 35.7	81.1	117.1	142.5	1555	16.2	-8.2	-0.1	84.2	89.6	-0.0	-7.2	-24.2	-26.8	93.3
16:57:59	27 56.6	-84 35.7	304.6	344.5	1539	1552	17.3	1.5	0.1	-0.4*	87.8	-0.4	222.9	158.1	32.5	126.2
16:58:30	27 59.2	-84 33.8	71.9	99.9	123.0	1643	50.7*	8.2*	-3.7*	829.4	63.6	21.8	15.8	14.9	14.9	-21.9
16:58:30	27 58.5	-84 34.8	71.9	100.9	123.9	1635	50.9*	8.3*	-3.8*	833.0	63.6	21.2	15.1	17.3	17.3	-37.5
16:58:30	27 58.4	-84 34.3	73.1	100.8	124.6	1634	15.1	-1.4	-0.1	64.2	72.8	-0.0	-5.7	-24.2	-26.9	95.9
16:58:29	27 58.4	-84 34.3	304.4	343.0	1622	1634	17.1	-15.5	0.1	-0.4*	66.9	-0.3	196.2	156.4	30.8	111.5
16:59:00	28 0.8	-84 32.5	72.4	103.0	125.9	1902	48.9	5.4	1.5*	804.8	66.9	21.6	15.1	13.7	13.7	-21.2
16:59:00	28 0.2	-84 33.5	72.5	104.1	126.8	1895	49.0	5.5	1.4*	808.6	66.9	21.3	14.7	16.1	16.1	-37.5
16:59:00	28 0.1	-84 33.0	72.7	104.0	126.9	1894	14.4	-6.6	-0.1	67.8	73.4	-0.0	-6.1	-24.2	-26.8	92.6
16:58:59	27 59.7	-84 33.2	306.3	343.5	1863	1841	17.3	-11.8	0.1	-0.4*	69.6	-0.4	201.1	152.8	29.1	115.8
16:59:30	28 2.4	-84 31.1	92.5	78.4	121.3	2112	65.2*	3.9	21.6*	784.7	62.6	20.5	14.3	13.0	13.0	-21.9
16:59:30	28 1.8	-84 32.1	92.6	79.6	122.1	2107	65.3*	4.0	21.5*	788.9	62.6	20.0	13.7	15.5	15.5	-37.6
16:59:30	28 1.7	-84 31.6	91.8	81.7	122.9	2108	13.9	4.3	-0.1	62.8	69.4	-0.0	-5.9	-24.2	-26.9	93.4
16:59:29	28 1.7	-84 31.6	307.6	344.2	2061	2106	16.3	-22.1	0.1	-0.4*	67.2	-0.4	194.7	163.2	28.1	113.3
17:00:00	28 3.0	-84 29.2	108.1	14.7	109.1	2348	95.6	7.3	1.2*	763.8	68.5	20.0	13.1	12.2	12.2	-22.3
17:00:00	28 2.4	-84 30.2	108.4	15.8	109.5	2340	95.7	7.4	1.1*	767.9	68.5	19.3	12.3	14.8	14.8	-37.5
17:00:00	28 2.3	-84 29.6	108.9	15.3	110.0	2337	12.4	-5.2	-0.1	70.2	75.6	-0.0	-6.6	-24.2	-26.8	95.9
16:59:59	28 2.3	-84 29.7	308.6	344.6	2278	2311	15.5	-7.0	0.1	-0.4*	72.4	-0.4	203.5	158.3	27.6	119.7

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:00:30	28 3.2	-84 27.2	107.5	3.7	107.6	2633	102.9	4.2	1.3	738.9	64.4	18.2	11.5	11.0	11.0	-22.2
17:00:30	28 2.6	-84 28.2	107.8	4.8	107.9	2616	102.9	4.3	1.3	742.7	64.4	17.9	11.1	13.5	13.5	-37.5
17:00:30	28 2.5	-84 27.7	107.8	4.5	107.8	2624	11.0	-4.1	-0.1	65.6	70.8	-0.0	-6.4	-24.2	-26.8	97.8
17:00:29	28 2.5	-84 27.6	309.9	344.1	2544	2619	12.4	-10.0	0.1	-0.4*	67.9	-0.4	197.5	165.6	29.4	117.7
17:01:00	28 3.2	-84 25.1	115.5	-3.7	115.6	2781	106.3	5.2	-0.1*	725.9	69.5	18.5	11.2	10.2	10.2	-21.8
17:01:00	28 2.7	-84 26.1	115.9	-2.5	115.9	2763	106.5	5.3	-0.2*	730.0	69.5	17.8

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:05:30	28 2.9	-84 5.3	135.8	24.8	138.0	3523	92.2*	1.2	-1.1*	664.2	75.2	15.6	7.2	6.9	6.9	-22.4
17:05:30	28 2.5	-84 6.2	136.2	25.9	138.6	3508	92.4*	1.3	-1.2*	668.7	75.2	15.4	6.8	9.2	9.2	-37.6
17:05:30	28 2.4	-84 5.7	135.5	25.9	138.0	3517	6.5	-12.2	-0.1	74.3	82.1	-0.0	-8.2	-24.3	-26.9	99.6
17:05:29	28 2.3	-84 5.9	314.4	344.0	3370	3512	9.2	-25.7	0.1	-0.4*	79.0	-0.5	212.9	187.8	25.8	132.3
17:06:00	28 3.2	-84 2.8	141.9	9.9	142.2	3518	97.6*	0.2*	1.7*	664.1	86.4	16.6	7.1	7.0	7.0	-21.8
17:06:00	28 2.8	-84 3.6	142.3	11.0	142.7	3501	97.8*	0.3*	1.6*	669.2	86.4	16.5	6.7	9.3	9.3	-37.6
17:06:00	28 2.6	-84 3.2	142.1	11.1	142.5	3510	6.4	-24.6	-0.1	85.5	92.7	-0.0	-9.3	-24.3	-26.9	101.1
17:05:59	28 2.6	-84 3.2	314.3	344.1	3364	3508	8.1	-25.0	0.1	-0.4*	90.4	-0.5	227.8	182.9	24.8	141.4
17:06:30	28 3.4	-84 0.3	132.8	2.9	132.8	3495	99.5*	0.1	2.8	666.0	79.2	15.5	6.7	6.7	6.7	-22.4
17:06:30	28 3.0	-84 1.1	133.2	4.0	133.3	3478	99.7*	0.2	2.6	670.6	79.2	15.4	6.4	9.1	9.1	-37.6
17:06:30	28 2.8	-84 0.7	133.0	3.4	133.0	3493	6.1	-14.0	-0.1	80.0	85.1	-0.0	-8.6	-24.3	-26.9	101.9
17:06:29	28 2.8	-84 0.6	313.6	342.6	3348	3488	7.6	-1.5	0.1	-0.4*	83.6	-0.4	218.4	178.6	25.9	135.4
17:07:00	28 3.4	-83 57.9	123.7	13.9	124.5	3500	96.2	0.8	-1.6*	666.4	66.8	14.2	6.7	6.6	6.6	-22.2
17:07:00	28 3.1	-83 58.8	124.1	14.9	125.0	3484	96.4	0.9	-1.7*	670.1	66.7	14.0	6.3	9.0	9.0	-37.6
17:07:00	28 2.9	-83 58.3	123.6	14.0	124.4	3497	6.1	-5.0	-0.1	67.4	75.9	-0.0	-7.3	-24.3	-26.9	100.6
17:06:59	28 2.9	-83 58.3	313.7	342.5	3354	3491	7.9	-3.2	0.1	-0.4*	70.3	-0.4	200.9	179.4	27.4	124.7
17:07:30	28 3.6	-83 55.6	128.7	12.2	129.3	3512	94.4	0.5	-0.9*	665.0	75.8	14.7	6.3	6.3	6.3	-21.9
17:07:30	28 3.3	-83 56.5	129.1	13.2	129.7	3495	94.6	0.6	-1.0*	669.5	75.8	14.5	5.8	8.7	8.7	-37.6
17:07:30	28 3.1	-83 56.2	127.8	11.6	128.3	3509	5.7	-15.9	-0.1	77.5	83.5	-0.0	-8.2	-24.3	-26.9	101.8
00:00:00	28 3.1	-83 56.0	313.3	341.5	3360	3503	7.4	5.4	0.1	-0.4*	80.0	-0.4	213.8	172.2	24.4	132.6
17:08:00	28 3.8	-83 53.2	133.2	13.2	133.8	3511	95.4	0.7	0.4	665.0	81.8	14.9	5.9	6.2	6.2	-21.6
17:08:00	28 3.5	-83 54.0	133.6	14.3	134.3	3496	95.6	0.8	0.4	669.8	81.8	14.7	5.4	8.6	8.6	-37.5
17:08:00	28 3.3	-83 53.6	133.0	13.7	133.7	3507	5.8	-15.3	-0.1	82.1	88.2	-0.0	-8.8	-24.3	-26.9	103.8
17:07:59	28 3.3	-83 53.6	312.9	340.9	3358	3502	7.1	-13.0	0.1	-0.4*	86.1	-0.3	221.8	171.4	24.7	137.4
17:08:30	28 3.9	-83 50.8	133.5	-7.5	133.7	3513	104.4	0.5	0.9	664.8	83.9	15.5	6.2	6.6	6.6	-22.5
17:08:30	28 3.6	-83 51.6	133.9	-6.6	134.1	3498	104.5	0.6	0.8	669.4	83.9	15.4	5.8	8.7	8.7	-37.6
17:08:30	28 3.3	-83 51.2	133.2	-7.2	133.4	3509	5.7	-19.0	-0.1	84.8	90.2	-0.0	-9.0	-24.3	-26.9	104.3
17:08:29	28 3.3	-83 51.4	313.3	342.1	3362	3503	7.2	-7.5	0.1	-0.4*	88.7	-0.4	224.6	176.9	26.4	139.2
17:09:00	28 3.7	-83 48.3	136.4	-11.0	136.9	3512	104.9	0.7	0.4	664.8	87.2	16.2	6.7	6.6	6.6	-21.5
17:09:00	28 3.4	-83 49.1	136.8	-10.0	137.2	3497	105.1	0.7	0.3	670.0	87.2	16.2	6.3	8.7	8.7	-37.6
17:09:00	28 3.2	-83 48.7	136.2	-10.6	136.6	3507	5.8	-20.9	-0.1	87.5	93.3	-0.0	-9.4	-24.3	-26.9	101.0
17:08:59	28 3.2	-83 48.7	313.7	342.4	3355	3503	7.4	-10.7	0.1	-0.4*	92.1	-0.5	228.9	177.8	24.4	141.8
17:09:30	28 3.6	-83 45.9	125.3	-8.5	125.6	3506	105.4	1.4	-0.5	666.0	73.0	14.9	6.8	6.4	6.4	-22.3
17:09:30	28 3.3	-83 46.7	125.7	-7.6	125.9	3492	105.6	1.4	-0.6	670.0	73.0	14.7	6.3	8.7	8.7	-37.5
17:09:30	28 3.0	-83 46.3	125.3	-8.4	125.6	3501	6.0	-7.9	-0.1	72.9	80.8	-0.0	-7.9	-24.3	-26.9	99.4
17:09:29	28 3.0	-83 46.3	313.8	342.3	3355	3497	7.8	-8.5	0.1	-0.4*	76.9	-0.4	209.9	178.9	25.2	130.3
17:10:00	28 3.4	-83 43.7	119.9	-5.7	120.0	3435	104.9	-0.9	-0.9	672.3	66.3	14.3	6.9	6.3	6.3	-21.6
17:10:00	28 3.2	-83 44.5	120.3	-4.8	120.4	3417	105.1	-0.8	-1.0	675.7	66.3	14.0	6.5	8.7	8.7	-37.5
17:10:00	28 2.9	-83 44.1	119.5	-5.5	119.6	3433	6.2	-1.9	-0.1	65.9	74.0	-0.0	-7.2	-24.3	-26.9	97.4
17:09:59	28 2.9	-83 44.7	313.2	341.2	3289	3467	7.9	-9.4	0.1	-0.4*	69.3	-0.4	200.2	180.0	25.1	123.8

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:10:30	28 3.4	-83 41.5	119.0	-7.0	119.2	3267	104.2	-0.7	0.1	686.3	69.3	15.3	7.8	6.7	6.7	-21.9
17:10:30	28 3.1	-83 42.3	119.4	-6.1	119.5	3245	104.3	-0.6	0.0	690.1	69.3	15.1	7.3	9.1	9.1	-37.5
17:10:30	28 2.8	-83 41.9	118.8	-6.6	118.9	3262	7.0	-3.6	-0.1	68.8	74.5	-0.0	-7.4	-24.3	-27.0	94.3
17:10:29	28 2.8	-83 42.2	312.3	340.3	3125	3279	12.7	-9.0	0.1	-0.4*	72.7	-0.5	204.6	172.8	22.9	125.4
17:11:00	28 3.2	-83 39.3	117.5	-9.6	117.8	3096	104.0	-0.9	-0.3	700.7	69.9	15.7	8.2	7.2	7.2	-22.4
17:11:00	28 3.0	-83 40.1	117.8	-8.7	118.2	3075	104.2	-0.8	-0.4	704.6	69.9	15.3	7.6	9.6	9.6	-37.5
17:11:00	28 2.7	-83 39.8	117.1	-9.5	117.5	3094	7.5	-3.0	-0.1	69.4	75.3	-0.0	-7.3	-24.3	-26.9	94.7
17:10:59	28 2.7	-83 39.8	310.9	339.2	2961	3087	9.8	-9.3	0.1	-0.4*	73.3	-0.5	205.5	168.8	19.9	124.8
17:11:30	28 3.1	-83 37.2	116.6	-8.4	116.9	2922	104.9	-0.9	-0.8*	715.6	70.5	16.3	8.9	7.4	7.4	-22.5
17:11:30	28 2.8	-83 38.0	117.0	-7.6	117.3	2900	105.1	-0.8	-0.9*	719.5	70.5	16.1	8.5	9.8	9.8	-37.5
17:11:30	28 2.5	-83 37.7	116.2	-8.4	116.6	2923	8.2	-5.2	-0.1	70.8	76.1	-0.0	-7.2	-24.3	-26.9	92.0
17:11:29	28 2.5	-83 37.8	309.8	337.7	2796	2929	10.4	0.2	0.1	-0.4*	74.1	-0.5	206.3	172.8	24.6	124.2
17:12:00	28 3.0	-83 35.1	114.1	6.2	114.3	2790	97.6*	0.8	-11.5*	727.9	64.1	17.0	10.3	8.6	8.6	-21.7
17:12:00	28 2.8	-83 35.8	114.4	7.0	114.6	2768	97.8*	0.9	-11.6*	731.2	64.1	16.9	10.0	11.0	11.0	-37.6
17:12:00	28 2.4	-83 35.6	113.6	4.9	113.7	2785	9.4	-0.9	-0.1	63.9	70.7	-0.0	-6.5	-24.3	-26.9	90.6
17:11:59	28 2.5	-83 35.5	309.9	339.7	2668	2778	11.6	-9.4	0.1	-0.4*	67.1	-0.5	196.9	172.0	21.2	118.0
17:12:30	28 3.2	-83 33.1	107.2	18.5	108.8	2732	93.9	1.2*	-0.5	733.0	58.7	16.0	9.9	9.1	9.1	-21.7
17:12:30	28 3.0	-83 33.8	107.5	19.2	109.2	2712	94.0	1.3*	-0.6	736.2	58.7	15.4	9.2	11.5	11.5	-37.4
17:12:30	28 2.7	-83 33.5	107.0	18.6	108.6	2724	9.5	-1.5	-0.1	59.2	64.9	-0.0	-5.9	-24.2	-26.9	96.3
17:12:29	28 2.7	-83 33.8*	308.9	339.4	2614	2717	10.8	-5.7	0.1	-0.4*	61.7	-0.3	188.7	168.5	26.0	112.6
17:13:00	28 3.5	-83 31.1	104.7	11.3	105.3	2636	98.2*	-0.1	3.9*	741.4	59.8	16.6	10.4	9.2	9.2	-21.5
17:13:00	28 3.3	-83 31.8	105.0	12.1	105.6	2614	98.4*	0.0	3.8*	744.7	59.8	16.4	10.1	11.3	11.3	-37.5
17:13:00	28 3.0	-83 31.6	104.2	11.8	104.9	2634	10.0	7.9	-0.1	60.2	64.6	-0.0	-6.0	-24.3	-26.9	93.4
17:12:59	28 3.0	-83 31.6	308.5	338.7	2523	2627	11.7	-5.6	0.1	-0.4*	62.8	-0.5	190.4	164.7	27.7	113.1
17:13:30	28 3.5	-83 29.3	97.7	-4.2	97.8	2537	105.5	-0.5	-2.7	749.7	65.0	17.6	11.0	10.0	10.0	-22.0
17:13:30	28 3.3	-83 30.0	98.0	-3.5	98.1	2520	105.7	-0.4	-2.8	753.1	65.0	17.0	10.3	12.5	12.5	-37.5
17:13:30	28 2.9	-83 29.8	97.1	-4.8	97.2	2536	10.7	1.6	-0.1	66.3	70.4	-0.0	-6.4	-24.3	-26.9	94.8
17:13:29	28 2.9	-83 29.8	308.1	339.6	2434	2530	12.0	5.8	0.1	-0.4*	68.2	-0.3	198.3	153.2	32.6	117.3
17:14:00	28 3.5	-83 27.5	100.3	-3.0	100.3	2418	106.2*	0.5	9.7*	760.5	63.0	18.2	11.8	10.4	10.4	-21.9
17:14:00	28 3.3	-83 28.2	100.5	-2.3	100.5	2401	106.3*	0.6	9.6*	763.9	63.0	18.0	11.5	12.9	12.9	-37.3
17:14:00	28 2.9	-83 28.0	100.1	-1.8	100.2	2419	11.5	9.1	-0.1	63.3	68.1	-0.0	-6.1	-24.2	-26.9	92.2
17:13:59	28 2.9	-83 28.0	307.7	339.6	2320	2414	12.9	-7.1	0.1	-0.4*	66.0	-0.4	195.2	159.4	29.5	114.8
17:14:30	28 3.4	-83 25.6	107.5	-3.2	107.5	2282	101.0	-2.3*	2.2*	772.9	64.7	18.7	12.3	11.1	11.1	-21.6
17:14:30	28 3.2	-83 26.3	107.7	-2.5	107.8	2269	101.2	-2.2*	2.1*	776.2	64.7	18.1	11.6	13.7	13.7	-37.4
17:14:30	28 2.8	-83 26.1	106.3	-2.9	106.4	2284	12.4	7.5	-0.1	65.4	70.0	-0.0	-6.2	-24.2	-26.9	93.8
17:14:29	28 2.8	-83 26.1	306.8	339.6	2192	2279	13.7	-2.9	0.1	-0.4*	67.1	-0.2	197.9	163.2	19.7	115.6
17:15:00	28 3.4	-83 23.7	109.9	2.7	109.9	2257	101.8	-1.8*	5.7*	775.2	65.0	18.9	12.5	11.4	11.4	-21.4
17:15:00	28 3.3	-83 24.3	110.1	3.4	110.1	2243	102.0	-1.7*	5.6*	778.9	65.0	18.2	11.6	13.9	13.9	-37.6
17:15:00	28 2.9	-83 24.2	109.4	4.0	109.4	2259	12.3	-5.5	-0.1	65.4	71.0	-0.0	-6.2	-24.2	-26.8	94.4
17:14:59	28 2.9	-83 24.1	306.7	339.8	2164	2255	13.6	-7.0	0.1	-0.4*	68.6	-0.3	198.3	172.3	25.8	115.7

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:15:30	28 3.4	-83 21.6	115.0	10.0	115.4	2209	98.6*	0.0*	-3.5*	779.4	74.8	19.9	12.6	11.7	11.7	-21.7
17:15:30	28 3.3	-83 22.3	115.2	10.6	115.7	2197	98.8*	0.1*	-3.6*	783.4	74.8	19.2	11.7	14.2	14.2	-37.4
17:15:30	28 2.9	-83 22.1	114.1	9.8	114.5	2212	12.3	-0.9	-0.1	75.2	81.3	-0.0	-7.0	-24.2	-26.8	95.7
17:15:29	28 2.9	-83 22.3	306.3	340.0	2118	2218	13.6	-13.7	0.1	-0.4*	79.1	-0.3	212.4	164.5	27.6	123.5
17:16:00	28 3.6	-83 19.5	112.6	-0.5	112.6	2252	102.6*	-1.2*	11.6*	775.5	71.6	19.5	12.4	11.8	11.8	0.1
17:16:00	28 3.5	-83 20.2	112.8	0.1	112.8	2240	102.7*	-1.1*	11.5*	779.9	71.6	18.5	11.3	14.2	14.2	0.1
17:16:00	28 3.0	-83 20.1	111.9	0.4	111.9	2252	12.2	-17.1	-0.1	73.0	78.5	-0.0	-6.8	-24.2	-26.8	97.5
17:15:59	28 3.0	-83 20.1	306.6	340.7	2154	2249	13.5	-2.2	0.1	-0.4*	75.7	-0.3	207.9	168.3	27.0	121.2
17:16:30	28 3.5	-83 17.5	109.6	-9.5	110.0	2215	102.7	0.9*	-3.9*	779.3	66.5	20.1	13.5	11.6	11.6	0.1
17:16:30	28 3.4	-83 18.2	109.7	-8.9	110.1	2204	102.8	1.0*	-3.9*	782.8	66.5	19.3	12.6	13.5	13.5	0.1
17:16:30	28 2.9	-83 18.0	108.5	-10.5	109.0	2219	12.7	-3.2	-0.1	67.7	74.3	-0.0	-6.3	-24.2	-26.8	89.1
17:16:29	28 3.0	-83 18.3	307.4	340.9	2124	2227	14.9	0.6	0.1	-0.4*	69.5	-0.4	200.5	166.1	17.6	116.9
17:17:00	28 3.4	-83 15.5	108.5	-8.4	108.9	2206	103.9	2.6	0.3	780.3	65.5	20.0	13.5	11.4	11.4	0.1
17:17:00	28 3.3	-83 16.2	108.7	-7.8	109.0	2196	104.1	2.7	0.2	783.8	65.5	19.3	12.6	13.3	13.3	0.1
17:17:00	28 2.8	-83 16.1	107.8	-8.6	108.1	2211	12.7	-0.7	-0.1	66.5	73.6	-0.0	-6.2	-24.1	-26.7	88.3
17:16:59	28 2.8	-83 16.0	307.3	340.5	2113	2205	14.0	-4.7	0.1	-0.4*	68.4	-0.3	199.0	168.1	19.6	116.0
17:17:30	28 3.3	-83 13.5	115.5	13.9	116.3	2215	91.2*	1.9	-23.0*	780.1	68.9	19.0	12.3	11.6	11.6	0.1
17:17:30	28 3.2	-83 14.2	115.5	14.4	116.4	2206	91.5*	1.9	-23.0*	783.0	68.9	18.5	11.6	13.6	13.6	0.1
17:17:30	28 2.7	-83 14.1	114.4	10.5	114.9	2217	11.6	-0.3	-0.1	69.4	76.2	-0.0	-6.5	-24.2	-26.8	97.3
17:17:29	28 2.7	-83 14.0	306.0	339.5	2122	2213	13.7	-5.9	0.1	-0.4*	71.4	-0.2	204.0	169.4	16.9	118.6
17:18:00	28 3.7	-83 11.3	120.2	28.6	123.5	2214	85.9	1.8	-1.2*	779.5	73.2	19.9	12.7	11.7	11.7	0.1
17:18:00	28 3.6	-83 12.0	120.2	29.1	123.7	2203	86.0	1.9	-1.3*	783.6	73.2	19.2	11.8	13.6	13.6	0.1
17:18:00	28 3.1	-83 11.9	119.3	28.2	122.6	2215	12.1	-9.4	-0.1	73.6	79.7	-0.0	-6.9	-24.2	-26.8	94.9
17:17:59	28 3.1	-83 12.0	306.4	340.1	2116	2210	14.1	-14.3	0.1	-0.4*	77.1	-0.4	210.2	175.1	17.9	122.2
17:18:30	28 4.2	-83 9.2	112.5	32.2	117.1	2201	86.0	1.5	-0.7	780.6	70.1	19.2	12.3	11.7	11.7	0.1
17:18:30	28 4.1	-83 9.8	112.6	32.7	117.2	2193	86.1	1.6	-0.7	784.3	70.1	19.0	12.0	13.6	13.6	0.1
17:18:30	28 3.6	-83 9.8	111.9	32.0	116.4	2206	11.6	-5.1	-0.1	70.4	76.1	-0.0	-6.6	-24.1	-26.7	97.6
17:18:29	28 3.6	-83 9.8	306.0	339.6	2109	2199	14.6	-9.5	0.1	-0.4*	73.6	-0.5	205.8	163.7	23.6	119.6
17:19:00	28 4.7	-83 7.2	102.3	31.7	107.1	2198	85.7	3.0	-1.4*	781.5	56.1	18.4	12.9	11.8	11.8	0.1
17:19:00	28 4.6	-83 7.9	102.3	32.2	107.3	2191	85.9	3.1	-1.5*	784.4	56.1	18.3	12.6	13.6	13.6	0.0
17:19:00	28 4.1	-83 7.8	101.6	31.3	106.4	2202	12.0	5.4	-0.1	56.3	65.8	-0.0	-5.3	-24.1	-26.7	94.4
17:18:59	28 4.1	-83 7.8	306.5	340.3	2108	2197	13.9	-10.2	0.1	-0.4*	58.7	-0.5	184.5	168.3	22.7	107.4
17:19:30	28 5.2	-83 5.3	110.3	34.0	115.4	2219	83.7	1.9	0.9	779.5	63.3	18.9	12.6	11.6	11.6	0.1
17:19:30	28 5.2	-83 6.0	110.3	34.4	115.5	2210	83.9	2.0	0.8	782.9	63.3	18.8	12.4	13.4	13.4	0.1
17:19:30	28 4.6	-83 6.0	108.9	33.6	113.9	2222	11.8	-3.5	-0.1	64.3	72.3	-0.0	-6.0	-24.1	-26.8	94.9
17:19:29	28 4.5	-83 6.5	306.4	340.0	2123	2210	17.4	-1.4	0.1	-0.4*	66.6	-0.4	195.7	172.4	22.2	113.9
17:20:00	28 5.7	-83 3.2	121.3	30.6	125.1	2215	84.8	1.4	0.9	779.4	72.9	20.1	13.0	11.6	11.6	0.1
17:20:00	28 5.7	-83 3.8	121.3	31.0	125.2	2206	84.9	1.5	0.8	783.7	72.9	19.9	12.6	13.4	13.4	0.0
17:20:00	28 5.2	-83 3.9	120.2	30.4	124.0	2218	12.0	-10.5	-0.1	73.3	79.3	-0.0	-6.8	-24.2	-26.8	92.5
17:19:59	28 5.1	-83 4.1	306.7	340.1	2115	2211	15.3	-12.3	0.1	-0.4*	77.0	-0.4	209.7	179.9	17.8	122.0

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:20:30	28 6.2	-83 0.9	125.8	26.8	128.6	2219	85.6	0.4	0.3	778.9	79.9	20.3	12.5	11.6	11.6	0.1
17:20:30	28 6.2	-83 1.6	125.7	27.2	128.6	2207	85.7	0.6	0.2	783.5	79.9	20.2	12.2	13.5	13.5	0.0
17:20:30	28 5.6	-83 1.6	124.8	26.3	127.5	2222	11.6	-17.1	-0.1	80.7	86.3	-0.0	-7.5	-24.2	-26.8	95.7
17:20:29	28 5.6	-83 1.9	306.3	339.7	2117	2217	17.4	-6.3	0.1	-0.4*	84.5	-0.5	219.3	175.6	16.6	127.5
17:21:00	28 6.6	-82 58.7	117.7	23.2	119.9	2206	86.5	1.4	-1.2	780.4	69.9	19.3	12.4	11.4	11.4	0.1
17:21:00	28 6.6	-82 59.3	117.6	23.6	119.9	2195	86.7	1.5	-1.3	784.1	69.9	19.1

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:25:30	28 3.6	-82 42.7	67.8	-57.1	88.6	796	135.4	2.1	0.7	918.7	64.0	26.4	20.8	14.7	14.7	0.0
17:25:30	28 3.6	-82 43.3	67.6	-57.0	88.4	797	135.6	2.1	0.5	922.0	64.0	26.2	20.6	40.0	40.0	0.0
17:25:30	28 3.0	-82 43.5	67.0	-57.8	88.5	831	19.5	-0.1	-0.1	64.7	73.7	-0.0	-5.2	-24.1	-26.7	68.2
17:25:29	28 3.1	-82 43.7	300.9	334.8	788	829	22.4	2.7	0.1	-0.4*	67.4	-0.4	196.9	161.6	21.3	107.3
17:26:00	28 2.7	-82 41.5	64.1	-54.2	83.9	809	135.2	2.9	0.5	918.9	57.8	25.4	20.4	15.6	15.6	0.1
17:26:00	28 2.7	-82 42.1	63.9	-54.2	83.8	808	135.3	3.0	0.4	921.8	57.8	25.2	20.1	40.0	40.0	0.0
17:26:00	28 2.1	-82 42.4	62.8	-54.7	83.3	829	19.4	4.7	-0.1	58.7	67.9	-0.0	-4.7	-24.0	-26.6	74.4
17:25:59	28 2.1	-82 42.4	300.5	336.4	791	827	21.8	4.9	0.1	-0.4*	60.5	-0.4	187.2	160.8	20.4	102.0
17:26:30	28 1.8	-82 40.3	68.8	-61.7	92.4	820	136.4	1.7	0.2	918.7	65.7	26.2	20.5	15.9	15.9	0.0
17:26:30	28 1.8	-82 40.9	68.6	-61.6	92.2	820	136.5	1.8	0.1	921.7	65.8	25.9	20.1	40.0	40.0	0.0
17:26:30	28 1.1	-82 41.2	67.6	-62.1	91.8	830	19.3	-5.0	-0.1	66.1	74.8	-0.0	-5.3	-24.1	-26.7	75.6
17:26:29	28 1.1	-82 41.2	300.5	337.1	791	828	22.4	-2.9	0.1	-0.4*	68.9	-0.4	199.4	160.7	18.2	108.7
17:27:00	28 0.8	-82 39.0	86.9	-48.1	99.4	827	123.3*	2.0	-24.9	918.9	72.3	27.0	20.8	15.5	15.5	0.0
17:27:00	28 0.8	-82 39.6	86.7	-48.1	99.1	826	123.6*	2.1	-24.9	921.7	72.3	26.7	20.3	40.0	40.0	0.0
17:27:00	28 0.1	-82 39.9	83.7	-51.5	98.3	830	19.2	-5.6	-0.1	72.7	79.5	-0.0	-5.8	-24.1	-26.7	72.4
17:26:59	28 0.3	-82 40.2	300.8	336.6	792	828	24.4	1.0	0.1	-0.4*	74.7	-0.4	208.9	153.6	17.1	113.9
17:27:30	28 0.6	-82 37.0	111.3	3.2	111.3	814	96.9	1.1	-0.3	918.9	78.4	27.8	21.0	14.3	14.3	0.0
17:27:30	28 0.6	-82 37.7	110.9	3.2	111.0	818	97.1	1.2	-0.4	922.4	78.5	27.2	20.3	40.0	40.0	0.0
17:27:30	27 59.9	-82 38.0	110.0	2.8	110.1	826	19.7	-14.0	-0.1	78.3	84.2	-0.0	-6.3	-24.1	-26.7	65.6
17:27:29	27 59.9	-82 38.0	301.1	334.1	786	824	24.8	-4.1	0.1	-0.4*	81.7	-0.4	217.4	160.0	18.5	118.5
17:28:00	28 0.7	-82 35.0	112.7	3.6	112.8	817	96.4	0.9	0.1	918.3	82.2	27.5	20.4	17.7	17.7	0.0
17:28:00	28 0.7	-82 35.6	112.3	3.6	112.4	819	96.6	1.0	0.0	922.1	82.2	27.3	20.1	20.8	20.8	0.0
17:28:00	27 60.0	-82 36.0	111.5	3.1	111.6	827	19.4	-20.1	-0.1	82.3	88.0	-0.0	-6.6	-24.0	-26.6	85.5
17:27:59	27 60.0	-82 36.5	300.5	341.6	788	828	23.6	-1.7	0.1	-0.4*	86.0	-0.4	222.3	156.6	19.2	121.2
17:28:30	28 0.7	-82 32.9	110.0	3.6	110.1	817	96.1	1.2	0.2	918.5	79.5	27.2	20.3	18.2	18.2	0.0
17:28:30	28 0.7	-82 33.6	109.6	3.6	109.7	819	96.2	1.3	0.1	921.9	79.5	26.9	20.0	20.6	20.6	0.0
17:28:30	28 0.0	-82 34.0	109.0	3.2	109.1	828	19.3	-12.5	-0.1	79.0	85.2	-0.0	-6.4	-24.1	-26.7	88.7
17:28:29	28 0.0	-82 33.9	300.4	342.8	790	828	22.3	-7.9	0.1	-0.4*	83.1	-0.4	218.8	151.1	17.8	119.3
17:29:00	28 0.8	-82 31.0	103.6	4.9	103.8	804	96.8	1.9	-1.5	919.6	68.1	27.0	21.1	15.8	15.8	0.0
17:29:00	28 0.8	-82 31.6	103.2	4.9	103.3	807	97.0	2.0	-1.5	922.5	68.1	26.8	20.8	18.6	18.6	0.0
17:29:00	28 0.1	-82 32.0	102.8	4.3	102.8	819	19.8	-3.0	-0.1	67.5	76.2	-0.0	-5.5	-24.1	-26.7	72.3
17:28:59	28 0.1	-82 32.0	301.1	337.5	785	824	22.4	-9.6	0.1	-0.4*	71.1	-0.4	202.8	159.6	18.0	110.6
17:29:30	28 0.9	-82 29.2	87.9	8.5	88.3	811	96.1	0.6	-1.2	919.7	50.0	25.6	21.2	14.2	14.2	0.1
17:29:30	28 0.9	-82 29.9	87.4	8.5	87.8	811	96.3	0.7	-1.3	921.9	50.0	25.3	20.8	17.3	17.3	0.0
17:29:30	28 0.2	-82 30.3	87.1	7.9	87.4	821	19.9	-11.7	-0.1	50.0	57.9	-0.0	-4.1	-24.1	-26.7	64.6
17:29:29	28 0.2	-82 30.6	301.3	334.2	790	831	22.6	-4.8	0.1	-0.4*	52.2	-0.5	174.3	159.6	19.4	95.1
17:30:00	28 1.1	-82 27.7	82.1	9.5	82.6	810	94.4*	0.7	-0.2	920.4	44.5	24.4	20.5	16.7	16.7	0.0
17:30:00	28 1.1	-82 28.4	81.6	9.5	82.1	812	94.5*	0.8*	-0.3	922.1	44.5	24.1	20.1	20.4	20.4	0.0
17:30:00	28 0.3	-82 28.8	80.9	9.3	81.4	819	19.4	-4.7	-0.1	44.2	52.2	-0.0	-3.7	-24.0	-26.6	79.8
17:29:59	28 0.4	-82 28.8	300.5	339.0	788	827	22.2	-6.4	0.1	-0.4*	45.6	-0.4	164.7	154.1	17.2	89.8

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:30:30	28 1.2	-82 26.1	87.0	7.6	87.3	612	95.4	-4.0	-0.2*	940.1	51.3	26.2	21.7	18.6	18.6	0.0
17:30:30	28 1.2	-82 26.8	86.5	7.5	86.8	618	95.5	-3.9	-0.3*	942.2	51.3	25.9	21.4	20.9	20.9	0.0
17:30:30	28 0.5	-82 27.2	85.7	7.1	86.0	643	20.7	-16.0	-0.1	51.1	56.7	-0.0	-4.1	-24.1	-26.7	83.3
17:30:29	28 0.4	-82 27.7	299.9	342.4	609	712	22.7	-3.7	0.1	-0.4*	53.3	-0.5	176.6	153.8	18.2	95.5
17:31:00	28 1.3	-82 24.6	78.6	-1.9	78.7	504	101.5*	1.0	8.1*	951.8	44.4	26.7	22.9	18.7	18.7	0.0
17:31:00	28 1.3	-82 25.3	78.2	-2.0	78.2	512	101.7*	1.1	8.0*	954.0	44.4	26.4	22.6	21.0	21.0	0.0
17:31:00	28 0.6	-82 25.7	78.0	-1.3	78.0	530	21.8	-4.7	-0.1	44.2	48.5	-0.0	-3.5	-24.0	-26.6	77.8
17:30:59	28 0.5	-82 26.3*	300.1	342.3	505	549	22.7	-6.3	0.1	-0.4*	46.8	-0.5	164.4	150.7	17.0	88.6
17:31:30	28 0.9	-82 23.4	49.6	-42.4	65.2	494	134.6	2.2	1.2	953.5	35.9	26.2	23.1	19.0	19.0	0.0
17:31:30	28 0.9	-82 24.1	49.1	-42.5	65.0	503	134.8	2.3	1.1	955.0	35.9	25.8	22.7	21.2	21.2	0.0
17:31:30	28 0.2	-82 24.5	48.4	-42.7	64.6	521	21.8	2.3	-0.1	36.2	42.8	-0.0	-2.9	-24.0	-26.6	78.1
17:31:29	28 0.2	-82 24.5	300.2	343.1	497	523	23.3	0.3	0.1	-0.4*	37.3	-0.4	148.0	154.0	15.5	79.7
17:32:00	28 0.1	-82 22.9	-16.0	-67.8	69.7	490	188.1*	1.0	6.2*	952.0	39.5	26.5	23.1	18.8	18.8	0.0
17:32:00	28 0.1	-82 23.6	-16.5	-68.1	70.1	500	188.1*	1.1	6.1*	953.8	39.5	26.1	22.7	21.0	21.0	0.0
17:32:00	27 59.3	-82 24.0	-16.6	-68.4	70.4	534	22.1	-3.0	-0.1	39.2	45.4	-0.0	-3.1	-24.0	-26.6	77.5
17:31:59	27 59.6	-82 24.0	300.3	342.8	507	532	23.1	-8.6	0.1	-0.4*	41.3	-0.5	155.2	159.5	16.2	83.7
17:32:30	27 59.0	-82 23.2	-13.7	-66.4	67.8	499	185.7	2.0	3.0*	953.1	38.0	26.6	23.3	18.5	18.5	0.0
17:32:30	27 58.9	-82 23.9	-14.2	-66.7	68.2	508	185.9	2.1	2.9*	954.7	38.0	26.3	23.0	20.7	20.7	0.0
17:32:30	27 58.2	-82 24.3	-14.8	-67.1	68.7	525	22.2	-0.3	-0.1	38.1	44.5	-0.0	-3.0	-24.0	-26.6	75.1
17:32:29	27 58.4	-82 24.2	300.4	342.3	499	526	23.0	-2.1	0.1	-0.4*	39.6	-0.4	152.4	159.8	16.3	82.1
17:33:00	27 58.0	-82 23.7	-40.7	-53.1	66.9	507	206.5*	2.9	-2.0*	952.9	32.7	25.8	23.0	18.9	18.9	0.0
17:33:00	27 58.0	-82 24.4	-41.3	-53.4	67.5	516	206.7*	3.0	-2.1*	954.4	32.7	25.6	22.7	21.0	21.0	0.0
17:33:00	27 57.2	-82 24.8	-42.4	-53.5	68.3	529	21.7	7.0	-0.1	33.1	41.3	-0.0	-2.6	-24.0	-26.6	78.3
17:32:59	27 57.2	-82 24.8	300.1	342.8	501	529	23.0	-5.7	0.1	-0.4*	34.3	-0.4	141.5	154.5	17.1	76.2
17:33:30	27 57.1	-82 24.4	-50.9	-51.1	72.1	501	214.0*	1.0	16.7*	953.6	36.2	25.8	22.7	19.1	19.1	0.1
17:33:30	27 57.1	-82 25.2	-51.5	-51.5	72.8	512	214.1*	1.1	16.6*	955.8	36.2	25.6	22.4	21.2	21.2	0.0
17:33:30	27 56.3	-82 25.6	-50.4	-52.7	73.0	519	21.8	5.0	-0.1	37.2	43.7	-0.0	-2.9	-24.0	-26.6	81.0
17:33:29	27 56.4	-82 25.5	299.7	342.8	489	523	25.5	2.0	0.1	-0.4*	38.4	-0.4	148.7	158.6	16.2	80.0
17:34:00	27 56.4	-82 25.5	-54.0	-47.6	72.0	501	215.2	2.4	-0.4	953.6	33.3	25.5	22.6	19.4	19.4	0.0
17:34:00	27 56.3	-82 26.2	-54.6	-48.0	72.7	512	215.4	2.5	-0.5	955.4	33.3	25.2	22.3	21.4	21.4	0.0
17:34:00	27 55.6	-82 26.6	-55.5	-47.9	73.3	521	21.6	9.2	-0.1	34.6	42.2	-0.0	-2.7	-23.9	-26.6	82.9
17:33:59	27 55.7	-82 26.5	299.6	343.5	493	529	23.4	4.5	0.1	-0.4*	35.3	-0.4	142.8	149.5	16.6	76.8
17:34:30	27 55.5	-82 26.3	-42.0	-59.2	72.6	380	203.8	1.8	-1.9*	967.3	34.8	26.1	23.1	20.0	20.0	0.0
17:34:30	27 55.5	-82 27.1	-42.6	-59.6	73.2	388	204.0	1.9	-2.0*	969.1	34.9	25.6	22.6	22.1	22.1	0.0
17:34:30	27 54.7	-82 27.6	-43.8	-59.5	73.9	399	21.9	12.5	-0.1	36.1	38.8	-0.0	-2.7	-23.9	-26.5	83.7
17:34:29	27 54.9	-82 27.5	298.9	343.9	374	418*	23.1	5.8	0.1	-0.4*	36.5	-0.4	145.9	142.8	14.2	78.1
17:35:00	27 54.6	-82 27.2	-56.8	-52.7	77.5	300	216.3	-1.4	0.8*	976.2	36.3	26.3	23.3	20.3	20.3	0.1
17:35:00	27 54.5	-82 28.0	-57.4	-53.1	78.2	310	216.5	-1.3	0.7*	977.9	36.4	26.0	22.9	29.5	29.5	0.0
17:35:00	27 53.8	-82 28.5	-58.2	-53.1	78.8	318	22.2	-0.1	-0.1	37.4	39.5	-0.0	-2.8	-24.0	-26.6	84.2
17:34:59	27 54.0	-82 28.3	298.3	343.4	299	335	26.3	10.2	0.1	-0.4*	37.9	-0.4	149.0	141.7	11.9	79.4

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:35:30	27 53.6	-82 28.1	-39.8	-63.0	74.6	173	206.4*	-1.5*	3.5*	990.6	32.7	25.3	22.6	20.3	20.3	0.0
17:35:30	27 53.6	-82 28.9	-40.4	-63.4	75.2	181	206.6*	-1.4*	3.4*	992.2	32.8	25.0	22.3	40.0	40.0	0.0
17:35:30	27 52.9	-82 29.4	-40.8	-63.4	75.4	195	21.8	9.9	-0.1	33.6	36.1	-0.0	-2.5	-23.9	-26.5	87.9
17:35:29	27 53.1	-82 29.2	296.4	340.4	176	233	23.0	3.5	0.1	-0.4*	34.2	-0.4	141.5	119.7	6.4	74.8
17:36:00	27 52.8	-82 29.0	-45.5	-56.8	72.8	38	216.3*	-2.7	-1.8*	1006.5	31.1	25.8	23.2	20.5	20.5	0.1
17:36:00	27 52.7	-82 29.8	-46.1	-57.2	73.5	47	216.4*	-2.5	-1.8*	1007.4	31.2	25.6	23.0	40.0	40.0	0.0
17:36:00	27 52.0	-82 30.3	-47.3	-57.3	74.3	60	22.6	0.6	-0.1	31.1	33.6	-0.0	-2.4	-23.9	-26.5	85.5
17:35:59	27 52.0	-82 30.3	295.8	339.6	48	59	23.3	-2.4	0.1	-0.4*	32.2	-0.3	138.1	119.4	3.3	72.5
17:36:30	27 52.0	-82 29.7	-25.5	-30.9	40.1	-6	220.3	-1.4	-0.0	1012.1	10.4	24.6	23.7	20.6	20.6	0.1
17:36:30	27 51.9	-82 30.5	-26.2	-31.3	40.8	2	220.5	-1.3	-0.1	1011.5	10.4	24.5	23.6	40.0	40.0	0.0
17:36:30	27 51.2	-82 31.0	-26.8	-32.5	42.1	9	26.9	1.5	-0.1	6.5	12.2	-0.0	-0.8	-23.8	-26.4	83.9
17:36:29	27 51.2	-82 31.1	295.9	340.0	15	14	33.4	-7.5	0.1	-0.4	9.9	0.0	80.2	165.4	3.1	42.0
17:37:00	27 51.7	-82 30.0	-11.4	-14.4	18.4	14	220.1	-1.1	0.1	1012.7	2.1	23.7	23.5	20.4	20.4	0.1
17:37:00	27 51.6	-82 30.8	-12.1	-14.7	19.1	1	220.2	-1.0	-0.0	1012.8	2.0	23.7	23.5	40.0	40.0	0.0
17:37:00	27 50.9	-82 31.4	-12.6	-14.9	19.6	8	26.9	0.5	-0.1	1.2	6.9	-0.0	-0.2	-23.7	-26.3	83.9
17:36:59	27 50.9	-82 31.4	295.6	339.1	4	13	33.4	-3.2	0.1	-0.4	2.2	0.0	35.7	158.4	0.5	18.7
17:37:30	27 51.5	-82 30.2	-1.3	-4.3	4.5	14	205.1	-1.3	-0.1	1012.6	-1.0	23.8	-32767.0	20.6	20.6	0.1
17:37:30	27 51.4	-82 31.0	-2.0	-4.6	5.0	2	205.3	-1.2	-0.2	1012.9	-1.0	23.8	-32767.0	40.0	40.0	0.0
17:37:30	27 50.7	-82 31.5	-3.0	-4.8	5.7	10	27.0	0.5	-0.1	0.3	3.6	-0.0	-32767.0	-23.7	-26.3	-32767.0
17:37:29	27 50.7	-82 31.5	-32767.0	-32767.0	-32767	13	33.4	-1.9	0.1	-0.4	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
17:38:00	27 51.5	-82 30.1	3.8	-2.0	4.3	14	130.3	-0.9	0.2	1012.9	0.2	23.3	23.2	20.7	20.7	0.0
17:38:00	27 51.4	-82 31.0	3.1	-2.4	3.9	2	130.4	-0.8	0.1	1013.0	0.2	23.4	23.4	33.8	33.8	0.0
17:38:00	27 50.6	-82 31.5	3.2	-2.7	4.2	6	26.9	-0.1	-0.1	0.6	2.8	-0.0	-0.0	-23.8	-26.3	86.7
17:37:59	27 50.6	-82 31.5	295.3	339.5	2	12	33.4	-1.1	0.1	-0.4	0.5	0.0	11.2	153.1	1.8	5.9
17:38:30	27 51.5	-82 30.1	1.1	0.3	1.1	14	130.7	-0.6	0.2	1012.9	0.2	23.2	23.1	20.7	20.7	0.1
17:38:30	27 51.4	-82 30.9	0.4	-0.1	0.4	1	130.9	-0.5	0.2	1012.8	0.2	23.3	23.3	23.2	23.2	0.0
17:38:30	27 50.6	-82 31.5	0.0	-0.0	0.0	13	27.1	-0.0	-0.1	0.5	3.3	-0.0	-0.0	-23.7	-26.3	87.5
17:38:29	27 50.6	-82 31.5	295.2	339.5	4	12	33.4	-0.8	0.1	-0.4	0.1	0.0	11.2	139.2	5.3	5.9
17:39:00	27 51.5	-82 30.1	1.1	0.3	1.1	14	130.7	-0.6	0.2	1012.7	0.2	23.1	23.1	20.8	20.8	0.0
17:39:00	27 51.4	-82 30.9	0.3	-0.1	0.4	1	130.9	-0.5	0.2	1012.6	0.2	23.2	23.2	22.7	22.7	0.0
17:39:00	27 50.6	-82 31.5	0.0	-0.0	0.0	15	27.0	0.2	-0.1	-0.1	3.6	-0.0	-0.0	-23.7	-26.3	88.0
17:38:59	27 50.6	-82 31.5	295.2	339.5	5	11	33.4	-0.8	0.1	-0.4	0.1	0.0	12.1	138.4	5.7	6.4
17:39:30	27 51.5	-82 30.0	1.1	0.2	1.1	14	130.7	-0.6	0.2	1012.6	0.1	23.1	23.0	20.8	20.8	0.0
17:39:30	27 51.4	-82 30.9	0.3	-0.1	0.4	1	130.9	-0.5	0.1	1012.5	0.1	23.2	23.2	22.7	22.7	0.0
17:39:30	27 50.6	-82 31.5	0.0	-0.0	0.0	13	27.0	-0.1	-0.1	0.1	4.0	-0.0	-0.0	-23.6	-26.2	88.2
17:39:29	27 50.6	-82 31.5	295.2	339.5	6	11	33.4	-0.0	0.1	-0.4	0.1	0.0	8.5	143.9	3.9	4.5
17:40:00	27 51.5	-82 30.0	3.1	1.3	3.4	14	61.3	-0.7	-1.3	1012.6	0.6	23.0	22.9	20.8	20.8	0.0
17:40:00	27 51.4	-82 30.9	2.4	0.9	2.5	1	61.6	-0.6	-1.4	1012.5	0.6	23.1	23.1	22.6	22.6	0.0
17:40:00	27 50.6	-82 31.5	1.8	0.8	2.0	12	27.1	-0.2	-0.1	0.2	3.4	-0.0	-0.0	-23.7	-26.3	89.0
17:39:59	27 50.6	-82 31.5	295.0	339.4	6	11	33.4	0.1	0.1	-0.4	0.4	-0.0	18.5	58.3	6.3	9.7

A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06 Run on Mon Jun 12 15:24:58 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:40:30	27 51.5	-82 29.9	6.2	6.2	8.8	14	40.8	-0.5	-0.1	1012.5	0.7	23.0	22.9	20.8	20.8	0.0
17:40:30	27 51.4	-82 30.8	5.5	5.9	8.0	2	40.9	-0.4	-0.2	1012.7	0.7	23.1	23.1	22.5	22.5	0.0
17:40:30	27 50.7	-82 31.4	5.2	6.1	8.0	13	27.0	-0.3	-0.1	0.7	3.6	-0.0	-0.1	-23.7	-26.3	88.8
17:40:29	27 50.7	-82 31.4	295.0	339.2	4	12	33.4	1.5	0.1	-0.4	1.1	-0.0	21.2	42.2	2.3	11.1
17:41:00	27 51.6	-82 29.8	8.9	0.2	8.9	14	89.4	-0.6	0.0	1012.6	0.9	23.0	22.9	20.8	20.8	0.0
17:41:00	27 51.5	-82 30.7	8.2	-0.2	8.2	1	89.5	-0.5	-0.0	1012.7	0.9	23.2	23.1	22.4	22.4	0.0
17:41:00	27 50.7	-82 31.3	7.9	-0.1	7.9	14	27.1	-0.1	-0.1	1.0	3.5	-0.0	-0.1	-23.7	-26.3

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A/C 42, Flgt 060612H, Micro99 date 2006/06/12, Proj hur06                    Run on Mon Jun 12 15:24:58 2006
TIME-M99     LATi1      LONGi1    GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1     PSW    PQF1     TT1     TA1    TDM1     TD1   AXBT1
TIME-CG1     LATi2      LONGi2    GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2     PSF    PQF2     TT2     TA2    TDM2     TD2   AXBT2
TIME-CG2    LATcln     LONGcln   GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF    PDAR    PQAF    PQSF     TT3     TA3    TDM3     TD3    RH1
TIME-GPS    LATash     LONGash   THETA1  THETAE1   PA1  ALTash PRT5DOWN PDSF    PDSR     PQR     PQW  LWCJW     IAS    WDi1    WSi1    TAS1

17:45:30  27 51.6   -82 28.0    11.1    -0.1   11.1     14   90.1   -1.1     0.3 1012.6     1.3    23.5    23.4    20.9    20.9     0.1
17:45:30  27 51.4   -82 29.0    10.4    -0.5   10.4      1   90.3   -1.0     0.2 1013.0     1.3    23.8    23.7    22.1    22.1     0.0
17:45:30  27 50.7   -82 29.6    10.5    -0.1   10.5     16   27.4   -0.4    -0.1     1.4     4.4    -0.0    -0.1  -23.8  -26.4    87.1
17:45:29  27 50.7   -82 29.6   295.4   340.1      2     12   33.5    1.7     0.1    -0.4     1.6    -0.0    28.7   100.0     4.0    15.0

17:46:00  27 51.7   -82 27.9     1.6     5.9    6.1     14    7.2   -1.6     0.3 1012.6    -0.3    23.5 -32767.0    20.9    20.9     0.0
17:46:00  27 51.5   -82 28.9     0.9     5.6    5.6      2    7.6   -1.5     0.2 1012.8    -0.3    23.9 -32767.0    22.1    22.1     0.0
17:46:00  27 50.8   -82 29.5     1.4     5.7    5.9     15   27.4    0.1    -0.1     0.4     4.2    -0.0 -32767.0  -23.9  -26.5 -32767.0
17:45:59  27 50.8   -82 29.5 -32767.0 -32767.0 -32767     11   33.5    1.5     0.1    -0.4     0.1     0.0 -32767.0 -32767.0 -32767.0 -327

17:46:30  27 51.7   -82 27.9    -5.8     6.4    8.7     14  314.8   -1.2     0.9 1012.8     0.1    23.4    23.4    21.0    21.0     0.1
17:46:30  27 51.6   -82 29.0    -6.5     6.1    8.9      2  315.0   -1.1     0.8 1012.9     0.1    23.8    23.8    22.1    22.1     0.0
17:46:30  27 50.9   -82 29.6    -6.3     6.4    9.0     11   27.4   -0.1    -0.1     0.0     3.3    -0.0    -0.0  -23.8  -26.4    87.1
17:46:29  27 50.8   -82 29.6   295.5   340.4      3     12   33.4   -0.0     0.1    -0.4     0.0     0.0     8.1   139.8     4.4     4.3

17:47:00  27 51.8   -82 28.0     3.7     3.2    4.9     14   44.5   -1.0    -0.3 1012.5     0.2    23.4    23.4    21.0    21.0     0.0
17:47:00  27 51.6   -82 29.1     3.1     2.9    4.2      1   44.4   -0.9    -0.4 1012.6     0.2    23.8    23.8    22.1    22.1     0.0
17:47:00  27 50.9   -82 29.7     3.3     3.3    4.7     12   27.4   -0.0    -0.1     0.4     4.0    -0.0    -0.0  -23.8  -26.4    87.5
17:46:59  27 51.0   -82 29.7   295.5   340.6      5     11   33.5    1.2     0.1    -0.4     0.6     0.0    10.3    23.5     0.6     5.4

17:47:30  27 51.8   -82 27.9     2.2    -1.9    2.9     14  134.4   -1.4    -0.4 1012.9     0.2    23.4    23.4    21.1    21.1     0.0
17:47:31  27 51.6   -82 29.0     1.6    -2.2    2.7      2  134.4   -1.3    -0.5 1012.9     0.2    23.9    23.9    22.1    22.1     0.0
17:47:30  27 51.0   -82 29.6     1.7    -1.7    2.4     12   27.4   -0.1    -0.1     0.3     3.5    -0.0    -0.0  -23.8  -26.4    87.7
17:47:29  27 51.0   -82 29.6   295.5   340.7      3     11   33.5   -0.3     0.1    -0.4     0.2     0.0    11.9   137.6     3.3     6.2

17:48:00  27 51.8   -82 27.9     0.4    -0.2    0.5     14  134.4   -1.1    -0.3 1012.9     0.1    23.4    23.4    21.1    21.1     0.1
17:48:01  27 51.6   -82 29.0    -0.2    -0.5    0.5      2  134.5   -1.0    -0.4 1012.9     0.1    23.8    23.8    22.1    22.1     0.0
17:48:00  27 51.0   -82 29.6     0.0     0.0    0.0     10   27.5    0.1    -0.1     0.1     3.5    -0.0    -0.0  -23.8  -26.4    87.8
17:47:59  27 51.0   -82 29.6   295.5   340.7      3     11   33.5   -0.1     0.1    -0.4     0.1     0.0     8.1   137.0     3.8     4.3

17:48:30  27 51.8   -82 27.9     0.4    -0.2    0.5     14  134.3   -1.1    -0.3 1012.9     0.1    23.4    23.4    21.1    21.1     0.1
17:48:31  27 51.6   -82 29.0    -0.2    -0.5    0.5      2  134.5   -1.0    -0.3 1012.9     0.2    23.8    23.8    22.2    22.2     0.0
17:48:30  27 51.0   -82 29.6    -0.0     0.0    0.0      7   27.4    0.2    -0.1     0.1     3.6    -0.0    -0.0  -23.8  -26.4    87.8
17:48:29  27 51.0   -82 29.6   295.5   340.7      3     11   33.5   -0.4     0.1    -0.4     0.1     0.0     9.2   135.4     4.3     4.8


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

**********************************************************************************************************************************************
LAT_INE1:  0
LAT_INE2:  0
LAT_CLN:  0
LAT_ASH:  208
LONG_INE1:  0
LONG_INE2:  0
LONG_CLN:  0
LONG_ASH:  465
RA159:  22
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RA232:  0
ALT_CLN:  1
ALT_ASH:  108
HDG_INE1:  1928
HDG_INE2:  1920
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  633
PITCH_INE2:  633
PDAF:  0
PDSF:  36
ROLL_INE1:  2749
ROLL_INE2:  2750
PDAR:  0
PDSR:  0
PSW:  0
PSF:  0
PQAF:  0
PQR:  7869
PQF1:  0
PQF2:  0
PQSF:  0
PQW:  5
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  0
AXBT1:  0
AXBT2:  0


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