A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
16:32:00	27 51.0	-82 29.6	-1.0	0.7	1.2	3	301.1	-0.8	-0.2	1014.7	-0.3	34.7	-32767.0	19.8	19.8	0.1
16:32:00	27 51.0	-82 29.6	-0.6	0.7	0.9	2	301.3	-0.8	-0.3	1015.6	-0.2	32.2	-32767.0	21.6	21.6	0.0
16:32:01	27 51.0	-82 29.6	-0.9	0.8	1.2	4	31.7	0.0	1.2	0.0	0.0	-0.0	-32767.0	10.0	10.0	-32767.0
16:32:00	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	9	35.9	-0.2	0.0	-0.3	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
16:32:30	27 51.0	-82 29.6	-0.8	-3.9	4.0	3	191.5	-0.8	-0.4	1014.8	0.3	29.9	29.8	19.7	19.7	0.1
16:32:30	27 51.0	-82 29.6	-0.5	-3.9	3.9	1	191.8	-0.7	-0.5	1015.6	0.4	28.8	28.7	21.6	21.6	0.0
16:32:31	27 50.9	-82 29.6	-0.8	-3.8	3.9	2	31.7	-0.1	1.7	0.3	0.4	-0.0	-0.0	9.9	9.9	54.4
16:32:30	27 50.9	-82 29.6	301.7	344.3	-20	9	35.9	-0.3	0.0	0.3	0.3	-0.0	14.2	180.7	3.6	7.5
16:33:00	27 50.9	-82 29.6	3.6	-3.5	5.0	3	134.2	-0.6	-1.3	1014.7	0.2	28.9	28.9	19.8	19.8	0.1
16:33:00	27 50.9	-82 29.6	3.9	-3.5	5.3	1	134.5	-0.6	-1.4	1015.6	0.2	28.2	28.2	21.7	21.7	0.0
16:33:01	27 50.9	-82 29.6	3.6	-3.5	5.0	5	31.7	-0.4	1.5	0.4	0.3	-0.0	-0.0	9.8	9.8	57.9
16:33:00	27 50.9	-82 29.6	300.8	343.4	-19	10	35.9	0.7	0.4	0.2	0.3	-0.0	11.1	201.5	1.6	5.8
16:33:30	27 50.8	-82 29.6	0.7	-7.5	7.5	3	175.5	-0.6	-0.4	1014.6	0.7	29.3	29.2	20.0	20.0	0.1
16:33:30	27 50.8	-82 29.5	1.0	-7.5	7.6	1	175.7	-0.5	-0.5	1015.6	0.7	28.9	28.8	21.9	21.9	0.0
16:33:31	27 50.8	-82 29.5	0.7	-7.5	7.6	6	31.7	0.1	2.5	0.6	0.7	-0.0	-0.1	14.4	14.4	57.6
16:33:30	27 50.8	-82 29.5	301.1	344.4	-19	10	35.9	0.1	0.1	0.7	0.9	-0.0	20.6	181.7	3.4	10.9
16:34:00	27 50.8	-82 29.7	-8.4	-0.0	8.4	3	269.9	-0.5	-0.5	1014.7	0.3	29.0	29.0	20.1	20.1	0.1
16:34:00	27 50.8	-82 29.6	-8.1	0.0	8.1	1	270.2	-0.6	-0.7	1015.5	0.4	28.5	28.5	21.9	21.9	0.0
16:34:01	27 50.7	-82 29.6	-8.4	0.0	8.4	13	31.8	0.0	2.3	0.2	0.3	-0.0	-0.0	8.5	8.5	58.4
16:34:00	27 50.7	-82 29.6	300.9	344.2	-19	10	36.0	-0.6	-0.1	0.4	0.3	-0.0	14.2	145.7	1.9	7.5
16:34:30	27 50.8	-82 29.8	-8.4	-0.0	8.4	3	270.1	-0.6	-0.3	1014.6	0.3	29.2	29.1	20.5	20.5	0.0
16:34:30	27 50.8	-82 29.8	-8.1	0.0	8.1	1	270.4	-0.6	-0.4	1015.6	0.3	28.8	28.8	22.2	22.2	0.0
16:34:31	27 50.7	-82 29.8	-8.6	0.0	8.6	14	31.8	0.2	2.5	0.2	0.3	-0.0	-0.0	9.4	9.4	59.7
16:34:30	27 50.7	-82 29.8	301.0	345.7	-19	11	36.0	-0.4	-0.0	0.3	0.3	-0.0	13.4	125.1	1.8	7.1
16:35:00	27 50.8	-82 29.9	-0.0	-0.1	0.1	3	269.6	-1.2	-0.2	1014.3	-0.2	30.8	-32767.0	20.2	20.2	0.1
16:35:00	27 50.8	-82 29.8	0.3	-0.1	0.3	1	269.9	-1.2	-0.4	1015.8	-0.2	29.9	-32767.0	22.2	22.2	0.0
16:35:01	27 50.7	-82 29.8	-0.0	0.0	0.0	12	31.7	-0.4	2.3	0.1	0.0	-0.0	-32767.0	10.1	10.1	-32767.0
16:35:00	27 50.7	-82 29.8	-32767.0	-32767.0	-32767	11	36.0	-0.1	0.0	-0.3	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
16:35:30	27 50.8	-82 29.9	-0.0	-0.1	0.1	-5	269.6	-0.9	-0.2	1014.5	0.1	31.2	31.2	20.4	20.4	0.0
16:35:30	27 50.8	-82 29.8	0.3	-0.1	0.3	1	270.0	-0.9	-0.3	1015.4	0.2	30.1	30.1	22.2	22.2	0.0
16:35:31	27 50.7	-82 29.8	0.0	-0.0	0.0	10	31.8	-0.0	2.4	0.0	-0.0	-0.0	-0.0	10.0	10.0	52.3
16:35:30	27 50.7	-82 29.8	303.0	347.7	-18	10	36.0	-0.1	0.1	0.1	-0.0	-0.0	9.4	254.8	4.8	5.0
16:36:00	27 50.8	-82 29.9	-8.8	-0.1	8.8	-5	269.0	-0.5	-0.1	1014.6	0.4	29.8	29.8	20.4	20.4	0.0
16:36:00	27 50.8	-82 29.9	-8.5	-0.1	8.5	1	269.3	-0.6	-0.2	1015.5	0.5	29.1	29.1	22.2	22.2	0.0
16:36:01	27 50.7	-82 29.9	-8.8	-0.1	8.8	14	32.0	0.0	2.2	0.4	0.4	-0.0	-0.0	10.4	10.4	57.2
16:36:00	27 50.7	-82 29.9	301.6	346.2	-18	10	36.0	-0.8	-0.2	0.4	0.4	-0.0	16.1	164.4	1.8	8.5
16:36:30	27 50.8	-82 30.2	-14.5	-0.1	14.5	-5	269.8	-0.7	-0.3	1014.5	0.8	28.9	28.8	20.3	20.3	0.0
16:36:30	27 50.8	-82 30.1	-14.2	-0.1	14.2	1	270.0	-0.7	-0.4	1015.5	0.8	28.6	28.5	22.3	22.3	0.0
16:36:31	27 50.7	-82 30.1	-14.5	-0.1	14.5	16	31.9	0.0	2.1	0.6	0.8	-0.0	-0.1	9.7	9.7	60.2
16:36:30	27 50.7	-82 30.1	300.6	344.7	-19	10	36.0	-1.3	-0.4	0.7	0.8	-0.0	21.6	122.6	3.9	11.4

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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
16:37:00	27 50.8	-82 30.4	-11.8	-0.0	11.8	-4	270.1	-0.3	-0.2	1014.4	1.0	28.5	28.4	20.1	20.1	0.1
16:37:00	27 50.8	-82 30.3	-11.6	-0.0	11.6	1	270.4	-0.3	-0.3	1015.4	1.0	28.2	28.1	22.0	22.0	0.0
16:37:01	27 50.7	-82 30.4	-11.8	0.0	11.8	16	31.7	0.2	2.2	0.6	0.9	-0.0	-0.1	9.7	9.7	60.8
16:37:00	27 50.7	-82 30.4	300.2	343.5	-18	10	36.0	-0.8	-0.2	1.0	0.9	-0.0	24.6	215.3	1.7	13.0
16:37:30	27 50.8	-82 30.6	-10.2	-0.1	10.2	-4	269.7	-0.1	-0.4	1014.4	0.5	28.7	28.6	20.1	20.1	0.0
16:37:30	27 50.8	-82 30.5	-9.9	-0.1	9.9	1	270.0	-0.1	-0.4	1015.4	0.6	28.4	28.4	22.1	22.1	0.0
16:37:31	27 50.7	-82 30.6	-10.1	-0.0	10.1	14	31.8	0.1	2.1	0.4	0.5	-0.0	-0.0	10.1	10.1	60.2
16:37:30	27 50.7	-82 30.6	300.5	344.0	-18	10	36.0	-0.4	-0.1	0.5	0.6	-0.0	18.2	145.3	1.1	9.6
16:38:00	27 50.8	-82 30.8	-9.6	-0.1	9.6	-5	269.8	-0.3	-0.2	1014.4	0.3	28.3	28.3	19.7	19.7	0.1
16:38:00	27 50.8	-82 30.7	-9.3	-0.1	9.3	1	270.0	-0.4	-0.3	1015.4	0.4	28.0	27.9	21.7	21.7	0.0
16:38:01	27 50.7	-82 30.8	-9.6	0.0	9.6	13	31.8	0.0	2.0	0.3	0.3	-0.0	-0.0	9.8	9.8	59.5
16:38:00	27 50.7	-82 30.7	300.2	342.4	-18	11	36.0	-0.3	-0.1	0.4	0.4	-0.0	14.5	110.4	2.2	7.6
16:38:30	27 50.8	-82 31.0	-10.7	-0.1	10.7	-5	269.8	-0.3	-0.2	1014.3	0.7	28.9	28.8	20.6	20.6	0.1
16:38:30	27 50.8	-82 30.9	-10.4	-0.1	10.4	1	270.0	-0.3	-0.3	1015.3	0.8	28.6	28.6	22.4	22.4	0.0
16:38:31	27 50.7	-82 30.9	-10.7	0.0	10.7	14	31.8	0.2	2.1	0.6	0.7	-0.0	-0.1	10.2	10.2	61.1
16:38:30	27 50.7	-82 30.9	300.7	345.5	-17	11	36.1	0.0	0.1	0.8	0.7	-0.0	21.5	284.9	0.7	11.4
16:39:00	27 50.8	-82 31.2	-10.6	-0.1	10.6	-5	269.8	-0.6	-0.2	1014.3	0.6	28.8	28.7	20.7	20.7	0.1
16:39:00	27 50.8	-82 31.1	-10.3	-0.1	10.3	1	270.1	-0.6	-0.4	1015.3	0.6	28.5	28.5	22.4	22.4	0.0
16:39:01	27 50.7	-82 31.1	-10.5	0.0	10.5	11	31.6	0.1	1.9	0.4	0.5	-0.0	-0.1	10.3	10.3	61.8
16:39:00	27 50.7	-82 31.1	300.6	345.6	-17	11	36.1	-0.3	-0.1	0.6	0.6	-0.0	19.0	135.9	0.9	10.0
16:39:30	27 50.8	-82 31.3	-8.3	-1.6	8.4	-5	257.2	-0.7	-1.0	1014.4	-1.1	30.1	-32767.0	19.8	19.8	0.0
16:39:30	27 50.8	-82 31.3	-8.0	-1.6	8.2	1	257.5	-0.6	-1.1	1015.4	-1.1	29.6	-32767.0	21.8	21.8	0.0
16:39:31	27 50.7	-82 31.3	-8.2	-1.3	8.3	10	31.8	0.0	2.0	-0.0	0.2	-0.0	-32767.0	10.1	10.1	-32767.0
16:39:30	27 50.7	-82 31.3	-32767.0	-32767.0	-32767	11	36.1	-1.3	0.3	-0.9	0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
16:40:00	27 50.7	-82 31.4	-5.8	-6.8	9.0	-5	220.6	-0.5	-0.2	1014.4	0.8	28.5	28.4	20.3	20.3	0.1
16:40:00	27 50.7	-82 31.4	-5.6	-6.8	8.8	1	220.9	-0.5	-0.4	1015.4	0.8	28.3	28.2	22.2	22.2	0.0
16:40:01	27 50.6	-82 31.4	-5.7	-6.7	8.8	18	31.8	0.0	2.4	0.7	0.8	-0.0	-0.1	10.2	10.2	61.5
16:40:00	27 50.6	-82 31.4	300.3	344.3	-18	11	36.1	0.2	0.2	0.8	0.8	-0.0	21.6	229.2	2.4	11.4
16:40:30	27 50.6	-82 31.5	-1.8	1.4	2.3	-4	310.3	-0.5	-0.4	1014.5	0.1	29.6	29.6	20.2	20.2	0.0
16:40:30	27 50.6	-82 31.4	-1.6	1.4	2.1	1	310.6	-0.5	-0.4	1015.4	0.1	28.8	28.8	22.1	22.1	0.0
16:40:31	27 50.6	-82 31.5	-1.7	1.5	2.3	13	31.8	-0.1	2.2	0.0	0.0	-0.0	-0.0	9.7	9.7	57.1
16:40:30	27 50.6	-82 31.5	301.4	345.5	-18	11	36.1	-0.1	0.0	0.1	-0.1	-0.0	6.4	53.4	3.1	3.4
16:41:00	27 50.7	-82 31.6	-0.9	3.9	3.9	0	353.0	-0.5	-0.2	1014.4	0.0	29.9	29.9	20.3	20.3	0.1
16:41:00	27 50.7	-82 31.5	-0.6	3.9	3.9	2	353.3	-0.4	-0.3	1015.3	0.0	29.0	29.0	22.1	22.1	0.0
16:41:01	27 50.7	-82 31.5	-0.9	4.0	4.1	15	31.9	-0.1	2.1	0.1	0.0	-0.0	-0.0	9.7	9.7	56.3
16:41:00	27 50.7	-82 31.5	301.8	346.0	-17	11	36.1	0.2	0.2	0.0	0.1	-0.0	0.9	161.9	3.6	0.5
16:41:30	27 50.9	-82 31.3	34.0	39.8	52.3	-5	40.9	-1.7	-0.5	1014.0	14.8	29.3	28.0	20.2	20.2	0.1
16:41:30	27 50.9	-82 31.2	34.2	39.8	52.4	2	41.1	-1.8	-0.7	1016.2	14.9	29.3	28.0	22.1	22.1	0.0
16:41:31	27 50.9	-82 31.3	34.1	39.7	52.3	16	31.6	-6.6	-3.5	17.1	17.5	-0.0	-1.1	16.5	16.5	62.6
16:41:30	27 50.9	-82 31.3	299.8	343.2	-25	12	36.1	2.5	0.9	14.8	15.9	-0.0	95.6	183.3	2.5	50.4

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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
16:42:00	27 51.8	-82 30.5	57.0	50.7	76.3	122	53.6*	8.7*	18.6*	997.3	34.5	29.3	26.4	19.4	19.4	0.0
16:42:00	27 51.8	-82 30.4	57.2	50.8	76.5	130	53.8*	8.8*	18.5*	1001.0	34.6	29.4	26.5	21.4	21.4	0.0
16:42:01	27 51.8	-82 30.5	56.8	51.5	76.7	144	31.7	9.1	-2.8	35.9	39.7	-0.0	-2.6	9.7	9.7	65.4
16:42:00	27 51.8	-82 30.5	299.5	341.3	103	138	36.1	-10.5	-3.0	34.6	37.1	-0.0	145.2	140.5	4.0	76.9
16:42:30	27 52.2	-82 29.2	80.3	19.8	82.7	360	77.9*	7.2	2.6*	971.4	40.5	27.4	24.0	17.9	17.9	0.1
16:42:30	27 52.2	-82 29.0	80.4	19.8	82.8	367	78.2*	7.2	2.4*	974.7	40.5	27.6	24.1	20.1	20.1	0.0
16:42:31	27 52.2	-82 29.1	80.3	19.8	82.8	375	31.6	16.5	-0.2	42.3	46.0	-0.0	-3.2	10.1	10.1	69.2
16:42:30	27 52.2	-82 29.2	299.4	338.6	326	374	36.1	-1.5	-0.1	40.6	42.6	-0.0	157.1	144.9	2.7	83.9
16:43:00	27 52.6	-82 27.6	95.3	22.7	98.0	424	79.0	3.1*	0.2	963.8	55.8	27.8	23.1	18.8	18.8	0.0
16:43:00	27 52.6	-82 27.4	95.5	22.8	98.1	433	79.4	3.1*	0.1	967.7	55.9	27.9	23.2	20.8	20.8	0.0
16:43:01	27 52.6	-82 27.5	95.3	22.9	98.0	441	31.7	10.8	-4.5	56.9	62.3	-0.0	-4.3	11.0	11.0	77.6
16:43:00	27 52.6	-82 27.6	299.1	340.9	386	441	36.0	-11.3	-3.6	55.9	58.6	-0.0	184.1	156.5	2.6	98.5
16:43:30	27 52.9	-82 25.8	99.8	19.6	101.7	519	81.0	3.3	1.1	952.4	59.0	28.3	23.3	16.9	16.9	0.0
16:43:30	27 52.9	-82 25.7	100.0	19.6	101.9	529	81.2	3.4	1.0	956.5	59.1	28.0	22.9	19.0	19.0	0.0
16:43:31	27 52.9	-82 25.8	99.9	19.9	101.8	543	22.5	4.1	-8.3	59.9	65.6	-0.0	-4.6	9.7	9.7	67.9
16:43:30	27 52.9	-82 25.8	300.2	337.8	484	543	31.4	-9.0	-2.7	59.1	62.1	-0.0	189.2	170.0	2.5	101.8
16:44:00	27 53.1	-82 23.9	101.6	-19.0	103.4	630	103.8*	7.7*	26.1*	940.6	61.2	27.8	22.6	17.9	17.9	0.1
16:44:00	27 53.1	-82 23.7	101.7	-19.0	103.5	634	104.2*	7.7*	26.0*	945.8	61.3	27.5	22.2	20.0	20.0	0.0
16:44:01	27 53.1	-82 23.9	102.1	-18.1	103.7	642	22.2	14.5	-5.9	62.5	68.8	-0.0	-4.8	11.2	11.2	75.5
16:44:00	27 53.1	-82 23.9	300.4	340.9	578	640	31.3	-9.3	-2.3	61.3	65.1	-0.0	192.6	188.0	3.0	104.1
16:44:30	27 52.4	-82 22.3	83.2	-45.3	94.7	965	118.5	9.9	-2.0	906.3	50.6	24.8	20.3	14.9	14.9	0.0
16:44:30	27 52.4	-82 22.1	83.3	-45.2	94.8	965	118.8	9.9	-2.1	910.1	50.6	24.5	19.9	17.1	17.1	0.0
16:44:31	27 52.4	-82 22.2	83.3	-45.1	94.7	975	19.3	9.1	-5.3	52.0	57.0	-0.0	-4.2	10.1	10.1	71.4
16:44:30	27 52.4	-82 22.3	301.5	336.4	896	970	29.6	-2.3	-0.5	50.7	53.2	-0.0	175.3	127.6	0.6	96.2
16:45:00	27 51.7	-82 20.8	84.8	-46.8	96.8	1217	119.7	6.6	1.1	880.8	49.3	23.3	18.8	13.2	13.2	0.0
16:45:00	27 51.7	-82 20.6	84.9	-46.8	96.9	1203	120.0	6.6	1.0	884.6	49.4	22.9	18.3	15.5	15.5	0.0
16:45:01	27 51.7	-82 20.7	84.8	-46.7	96.8	1220	18.0	9.5	-3.7	50.1	55.4	-0.0	-4.2	8.9	8.9	70.5
16:45:00	27 51.7	-82 20.7	302.3	334.7	1131	1218	29.6	-9.6	-3.0	49.4	51.9	-0.0	173.2	314.9	1.2	96.0
16:45:30	27 50.9	-82 19.1	93.9	-51.3	107.0	1278	120.0	2.6	0.9*	872.9	58.9	24.1	18.7	12.5	12.5	0.0
16:45:30	27 50.9	-82 18.9	94.0	-51.3	107.1	1269	120.2	2.6	0.8*	877.0	58.9	23.7	18.2	14.7	14.7	0.0
16:45:31	27 50.9	-82 19.1	94.0	-51.1	107.0	1293	17.8	4.2	-6.3	58.9	65.3	-0.0	-5.0	8.8	8.8	67.8
16:45:30	27 51.0	-82 19.1	303.0	334.3	1201	1294	30.2	-13.9	-4.5	58.9	61.9	-0.0	188.9	291.9	1.9	105.2
16:46:00	27 50.0	-82 17.6	68.8	-75.4	102.1	1475	139.4*	7.4	15.4	852.0	52.3	22.3	17.4	11.8	11.8	0.0
16:46:00	27 50.0	-82 17.3	68.9	-75.3	102.1	1467	139.8*	7.3	15.4	856.3	52.4	21.9	16.9	13.9	13.9	0.0
16:46:01	27 50.0	-82 17.5	69.1	-75.0	102.0	1498	16.3	8.8	-5.2	53.3	58.7	-0.0	-4.6	8.6	8.6	70.3
16:46:00	27 50.0	-82 17.5	303.7	334.4	1397	1495	28.1	-6.6	-1.7	52.4	55.7	-0.0	178.3	284.6	2.9	100.2
16:46:30	27 48.5	-82 16.6	43.9	-93.9	103.6	1715	156.6	7.8	2.6	828.0	55.9	22.1	16.8	9.7	9.7	0.0
16:46:30	27 48.5	-82 16.4	44.0	-93.9	103.7	1708	156.9	7.8	2.4	832.3	55.9	21.7	16.3	12.1	12.1	0.0
16:46:31	27 48.5	-82 16.6	44.0	-93.8	103.6	1744	15.7	5.4	-7.5	56.5	62.5	-0.0	-5.0	7.8	7.8	63.5
16:46:30	27 48.6	-82 16.6	305.6	333.3	1629	1740	19.7	-11.8	-3.6	55.9	59.1	-0.0	184.1	219.9	1.1	104.8

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
16:47:00	27 46.9	-82 16.1	7.1	-108.8	109.0	1904	177.2	4.5	2.1	808.8	61.1	21.4	15.5	9.2	9.2	0.0
16:47:00	27 46.9	-82 15.9	7.2	-108.7	109.0	1896	177.5	4.5	2.0	813.3	61.2	21.0	15.0	11.3	11.3	0.0
16:47:01	27 46.9	-82 16.0	7.1	-108.7	108.9	1939	14.5	0.4	-10.6	61.5	67.8	-0.0	-5.6	8.2	8.2	66.6
16:47:00	27 46.9	-82 16.0	306.2	333.6	1816	1939	24.3	-12.2	-3.7	61.1	64.5	-0.0	192.4	173.1	1.3	110.5
16:47:30	27 45.1	-82 16.0	2.4	-109.9	109.9	2117	179.5	7.1	-1.5*	787.8	60.0	20.3	14.4	8.6	8.6	0.0
16:47:30	27 45.0	-82 15.8	2.5	-109.9	109.9	2116	179.7	7.2	-1.6*	792.3	60.0	20.0	13.9	10.5	10.5	0.0
16:47:31	27 45.1	-82 16.0	2.4	-109.8

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
16:52:00	27 26.7	-82 13.4	38.0	-121.3	127.1	2377	162.9*	1.5	5.8	764.8	78.1	21.7	13.9	7.2	7.2	0.0
16:52:00	27 26.5	-82 13.0	40.4	-121.6	128.2	2371	163.2*	1.4	5.7	770.5	78.1	21.5	13.5	8.9	8.9	0.0
16:52:01	27 26.7	-82 13.4	38.3	-121.2	127.1	2396	12.5	-11.8	-19.5	78.7	84.9	-0.0	-7.4	17.9*	17.9*	64.3
16:52:00	27 26.8	-82 13.4	309.3	334.9	2251	2400	14.7	-1.4	-0.1	77.9	82.6	-0.6	216.9	244.3	1.1	127.3
16:52:30	27 24.7	-82 12.9	25.8	-121.1	123.8	2377	167.6	1.5	-0.3	765.3	74.1	21.4	14.0	6.9	6.9	0.0
16:52:30	27 24.5	-82 12.4	28.2	-121.4	124.6	2371	167.9	1.5	-0.4	770.5	74.1	21.1	13.5	9.1	9.1	0.0
16:52:31	27 24.8	-82 12.8	25.9	-120.9	123.7	2397	12.6	-7.9	-17.1	74.6	80.7	-0.0	-7.1	7.5	7.5	62.8
16:52:30	27 24.8	-82 12.8	309.3	334.5	2251	2398	19.2	-1.0	0.1	74.0	78.0	-0.6	211.5	136.7	0.4	124.2
16:53:00	27 22.8	-82 12.4	23.9	-116.6	119.0	2397	167.9	2.2	-0.5	763.9	68.3	20.7	13.8	6.6	6.6	0.0
16:53:00	27 22.6	-82 11.9	26.3	-116.9	119.8	2388	168.2	2.2	-0.6	768.7	68.3	20.4	13.3	8.8	8.8	0.0
16:53:01	27 22.8	-82 12.4	24.1	-116.5	119.0	2417	12.4	-2.9	-13.8	68.6	74.6	-0.0	-6.6	7.6	7.6	62.2
16:53:00	27 22.9	-82 12.4	309.4	334.1	2270	2417	25.0	-2.5	-0.3	68.2	71.7	-0.6	203.1	100.6	0.8	119.4
16:53:30	27 20.9	-82 12.0	23.6	-114.9	117.3	2399	167.8	1.9	-0.2	763.9	66.2	20.5	13.8	6.5	6.5	0.1
16:53:30	27 20.7	-82 11.4	25.9	-115.2	118.1	2391	168.1	1.9	-0.4	768.6	66.3	20.1	13.3	8.8	8.8	0.0
16:53:31	27 21.0	-82 11.9	23.8	-114.8	117.2	2417	12.4	-1.0	-11.6	66.6	72.6	-0.0	-6.4	7.2	7.2	62.0
16:53:30	27 21.0	-82 11.9	309.3	333.9	2271	2418	29.2	-3.1	-0.5	66.3	69.5	-0.6	200.1	93.8	1.2	117.7
16:54:00	27 19.0	-82 11.6	24.5	-119.1	121.6	2405	167.7	1.7	-0.3	763.4	70.0	20.6	13.6	6.7	6.7	0.1
16:54:00	27 18.8	-82 11.0	26.8	-119.3	122.3	2387	168.1	1.6	-0.4	768.3	70.0	20.3	13.1	8.9	8.9	0.0
16:54:01	27 19.1	-82 11.5	24.8	-118.9	121.4	2423	12.3	-5.0	-12.7	70.4	76.5	-0.0	-6.7	7.7	7.7	63.7
16:54:00	27 19.1	-82 11.5	309.1	334.1	2273	2422	23.6	-3.7	-0.8	69.9	73.6	-0.6	205.6	47.6	1.5	120.8
16:54:30	27 17.1	-82 11.0	50.0	-114.2	124.7	2400	154.9*	1.6	-12.5*	763.4	73.4	21.0	13.6	6.6	6.6	0.0
16:54:30	27 16.9	-82 10.4	52.3	-114.4	125.8	2390	155.2*	1.6	-12.6*	768.2	73.5	20.6	13.1	8.8	8.8	0.0
16:54:31	27 17.1	-82 10.9	50.1	-114.1	124.6	2425	11.9	-6.7	-13.7	74.0	80.1	-0.0	-7.0	9.2	9.2	63.0
16:54:30	27 17.2	-82 10.9	309.2	333.8	2274	2423	28.1	1.0	0.4	73.3	76.9	-0.6	210.5	38.2	2.2	123.7
16:55:00	27 15.5	-82 9.6	99.3	-78.2	126.4	2404	127.9*	1.4	-14.1	763.4	76.2	21.5	13.9	6.3	6.3	0.0
16:55:00	27 15.3	-82 8.9	101.6	-78.4	128.3	2381	128.2*	1.4	-14.2	768.3	76.2	21.3	13.4	8.4	8.4	0.0
16:55:01	27 15.5	-82 9.6	99.5	-78.1	126.5	2422	12.0	-9.6	-16.0	75.9	83.0	-0.0	-7.3	7.0	7.0	60.5
16:55:00	27 15.6	-82 9.6	309.5	333.7	2274	2424	28.6	-13.3	-4.3	75.9	79.9	-0.6	214.3	26.0	2.4	126.0
16:55:30	27 14.6	-82 7.6	122.5	-37.0	128.0	2402	107.0*	1.2	-1.4	763.1	78.3	21.7	13.9	6.3	6.3	0.0
16:55:30	27 14.4	-82 6.8	124.6	-37.2	130.1	2381	107.2*	1.2	-1.5	768.6	78.3	21.4	13.4	8.5	8.5	0.0
16:55:31	27 14.7	-82 7.5	122.8	-36.7	128.1	2421	12.3	-12.7	-17.6	78.0	85.1	-0.0	-7.5	12.7	12.7	60.9
16:55:30	27 14.7	-82 7.5	309.4	333.8	2271	2422	26.7	-12.7	-4.0	78.0	82.6	-0.6	217.2	1.0	1.4	127.6
16:56:00	27 14.3	-82 5.3	126.1	16.5	127.1	2405	81.7*	1.3	-16.2	763.1	77.3	21.4	13.7	6.5	6.5	0.0
16:56:00	27 14.1	-82 4.5	128.1	16.3	129.2	2382	81.9*	1.3	-16.3	768.2	77.3	21.2	13.2	8.6	8.6	0.0
16:56:01	27 14.4	-82 5.2	126.3	16.5	127.4	2425	11.7	-9.4	-16.7	77.7	84.1	-0.0	-7.4	7.7	7.7	62.3
16:56:00	27 14.4	-82 5.2	309.3	334.0	2275	2425	25.5	-2.6	-0.8	77.1	80.8	-0.6	215.8	340.1	1.6	126.8
16:56:30	27 15.2	-82 3.3	89.1	90.4	126.9	2399	44.1*	1.5	-18.0*	763.6	77.8	21.8	14.0	6.3	6.3	0.0
16:56:30	27 15.0	-82 2.4	91.0	90.2	128.2	2383	44.4*	1.5	-18.1*	768.6	77.8	21.5	13.5	8.5	8.5	0.0
16:56:31	27 15.3	-82 3.2	89.5	90.6	127.3	2420	11.9	-8.9	-15.9	78.1	84.6	-0.0	-7.4	12.5*	12.5*	60.0
16:56:30	27 15.3	-82 3.2	309.6	333.9	2271	2421	14.4	-3.1	-0.9	77.7	81.6	-0.6	216.5	334.2	0.8	127.2

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
16:57:00	27 17.0	-82 2.2	13.4	126.3	127.0	2396	6.0*	1.4	-20.6	763.5	76.5	21.6	13.9	6.3	6.3	0.0
16:57:00	27 16.8	-82 1.4	15.4	126.0	127.0	2375	6.3*	1.5	-20.8	768.3	76.5	21.3	13.4	8.5	8.5	0.0
16:57:01	27 17.1	-82 2.1	13.7	126.5	127.3	2427	11.6	-7.5	-15.8	76.3	83.3	-0.0	-7.3	-67.0	-71.3	60.6
16:57:00	27 17.1	-82 2.1	309.5	333.9	2274	2423	28.9	-9.9	-3.2	76.3	79.9	-0.6	214.7	241.0	1.3	126.2
16:57:30	27 18.9	-82 2.9	-82.2	97.2	127.3	2388	319.8*	1.7	-20.8	763.8	75.1	21.6	14.0	6.3	6.3	0.0
16:57:30	27 18.7	-82 2.0	-80.3	96.9	125.9	2366	320.1*	1.6	-21.0	768.4	75.1	21.3	13.5	8.5	8.5	0.0
16:57:31	27 19.0	-82 2.8	-81.9	97.6	127.4	2424	11.7	-6.1	-15.2	74.7	81.7	-0.0	-7.2	9.0	9.0	59.9
16:57:30	27 19.0	-82 2.8	309.6	333.8	2272	2422	27.7	-12.1	-4.0	74.9	78.6	-0.6	212.8	168.7	2.5	125.1
16:58:00	27 19.8	-82 4.9	-126.6	8.0	126.8	2389	273.2*	1.7	-20.7	763.8	75.0	21.4	13.9	6.3	6.3	0.0
16:58:00	27 19.6	-82 4.0	-124.7	7.7	124.9	2365	273.5*	1.7	-20.8	768.4	75.0	21.1	13.4	8.5	8.5	0.0
16:58:01	27 19.9	-82 4.8	-126.5	8.4	126.7	2426	11.5	-6.4	-15.2	74.6	81.6	-0.0	-7.2	7.2	7.2	60.6
16:58:00	27 19.9	-82 4.8	309.4	333.6	2273	2422	28.4	-12.3	-4.0	74.8	78.4	-0.6	212.6	141.7	2.8	125.0
16:58:30	27 19.2	-82 7.0	-94.2	-84.6	126.6	2402	227.8*	1.7	-20.7	763.7	75.4	21.4	13.8	6.3	6.3	0.0
16:58:30	27 18.9	-82 6.1	-92.4	-84.8	125.4	2387	228.0*	1.7	-20.7	768.4	75.4	21.1	13.3	8.5	8.5	0.0
16:58:31	27 19.3	-82 6.9	-94.2	-84.3	126.4	2421	11.6	-6.7	-15.0	74.7	82.1	-0.0	-7.2	7.3	7.3	60.8
16:58:30	27 19.3	-82 6.9	309.4	333.6	2273	2422	27.7	-16.1	-5.4	75.2	78.9	-0.6	213.2	110.6	3.0	125.3
16:59:00	27 17.4	-82 8.0	-6.6	-125.9	126.1	2395	182.2*	1.8	-20.6	763.9	74.5	21.5	14.0	6.3	6.3	0.0
16:59:00	27 17.1	-82 7.0	-4.8	-126.1	126.2	2372	182.5*	1.8	-20.8	768.5	74.6	21.2	13.5	8.5	8.5	0.0
16:59:01	27 17.5	-82 7.9	-6.5	-125.8	126.0	2421	11.7	-6.1	-14.8	74.0	81.2	-0.0	-7.1	7.2	7.2	60.1
16:59:00	27 17.5	-82 7.9	309.5	333.8	2272	2421	26.9	-14.9	-5.0	74.3	78.0	-0.6	212.0	68.6	3.7	124.6
16:59:30	27 15.5	-82 7.2	84.8	-92.0	125.1	2404	136.9*	1.8	-20.6	763.8	73.9	21.2	13.8	6.4	6.4	0.0
16:59:30	27 15.3	-82 6.2	86.5	-92.2	126.4	2382	137.1*	1.9	-20.8	768.3	73.9	20.9	13.3	8.6	8.6	0.0
16:59:31	27 15.6	-82 7.1	85.0	-92.0	125.2	2421	11.7	-5.4	-14.6	73.4	80.6	-0.0	-7.1	22.4*	22.4*	61.5
16:59:30	27 15.6	-82 7.1	309.3	333.8	2274	2422	27.5	-14.5	-4.8	73.7	77.2	-0.6	211.1	25.6	2.8	124.1
17:00:00	27 14.7	-82 5.2	124.5	-0.9	124.5	2400	89.8*	1.9	-20.8	763.9	74.2	21.1	13.7	6.6	6.6	0.0
17:00:00	27 14.5	-82 4.2	126.1	-1.1	126.1	2379	90.1*	2.0	-20.9	768.5	74.3	20.8	13.2	8.8	8.8	0.0
17:00:01	27 14.8	-82 5.1	124.9	-0.9	124.9	2422	11.4	-5.6	-14.3	74.0	80.9	-0.0	-7.1	14.8*	14.8*	63.0
17:00:00	27 14.8	-82 5.1	309.2	334.0	2272	2420	28.2	-11.1	-3.5	74.1	77.5	-0.6	211.6	356.0	2.3	124.3
17:00:30	27 15.5	-82 3.2	85.7	90.4	124.5	2401	43.8*	1.6	-20.7	763.6	75.0	21.5	14.0	6.3	6.3	0.0
17:00:30	27 15.2	-82 2.1	87.2	90.2	125.4	2381	44.1*	1.6	-20.8	768.2	75.0	21.2	13.5	8.5	8.5	0.0
17:00:31	27 15.6	-82 3.1	86.2	90.5	125.0	2421	11.6	-6.4	-14.5	74.6	81.7	-0.0	-7.2	7.4	7.4	60.4
17:00:30	27 15.6	-82 3.1	309.6	334.0	2274	2423	27.1	-11.9	-3.8	74.8	78.3	-0.6	212.6	0.7	0.7	125.0
17:01:00	27 17.3	-82 2.4	-6.4	125.4	125.5	2396	357.3*	2.0	-20.8	764.0	74.4	21.3	13.9	6.4	6.4	0.0
17:01:00	27 17.1	-82 1.3	-4.9	125.2	125.3	2374	357.7*	2.1	-21.0	768.5	74.4	21.0	13.4	8.6	8.6	0.0
17:01:01	27 17.4	-82 2.3	-5.9	125.7	125.9	2423	11.5	-6.0	-14.4	73.9	81.1	-0.0	-7.1	24.5	24.5	61.3
17:01:00	27 17.4	-82 2.3	309.4	333.9	2272	2420	28.8	-13.9	-4.7	74.2	77.8	-0.6	211.8	218.8	1.4	124.5
17:01:30	27 19.1	-82 3.4	-94.8	82.0	125.4	2393	311.0*	1.9	-20.6	763.9	73.5	21.3	13.9	6.3	6.3	0.0
17:01:30	27 18.8	-82 2.3	-93.4	81.8	124.2	2373	311.4*	1.9	-20.7	768.4	73.5	21.0	13.4	8.5	8.5	0.0
17:01:31	27 19.2	-82 3.3	-94.4	82.5	125.4	2421	11.6	-5.5	-14.2	72.9	80.1	-0.0	-7.0	7.9	7.9	60.5
17:01:30	27 19.2	-82 3.2	309.5	333.8	2273	2421	27.0	-14.0	-4.7	73.3	76.8	-0.6	210.5	168.8	2.0	123.8

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
17:02:00	27 19.7	-82 5.5	-125.1	-11.3	125.6	2398	264.6*	1.8	-20.7	763.9	74.1	21.2	13.8	6.4	6.4	0.0
17:02:00	27 19.4	-82 4.4	-123.7	-11.5	124.2	2377	264.9*	1.8	-20.8	768.4	74.1	20.9	13.3	8.5	8.5	0.0
17:02:01	27 19.8	-82 5.4	-124.8	-10.9	125.3	2420	11.5	-6.0	-13.8	73.8	80.7	-0.0	-7.1	8.0	8.0	61.7
17:02:00	27 19.8	-82 5.2	309.3	333.8	2273	2421	28.5	-12.5	-4.0	73.9	77.6	-0.6	211.4	137.8	2.3	124.2
17:02:30	27 18.8	-82 7.5	-78.8	-97.8	125.5	2400	218.5*	1.8	-20.9	763.8	73.6	21.2	13.8	6.4	6.4	0.0
17:02:30	27 18.5	-82 6.3	-77.4	-97.9	124.8	2396	218.8*	1.8	-20.9	768.2	73.6	20.9	13.3	8.5	8.5	0.0
17:02:31	27 18.9	-82 7.3	-78.6	-97.5	125.2	2422	11.5	-5.5	-13.9	73.1	80.2	-0.0	-7.0	8.1	8.1	61.4
17:02:30	27 18.9	-82 7.3	309.4	333.8	2274	2423	30.0	-13.5	-4.4	73.4	76.9	-0.6	210.7	91.2	2.8	123.9
17:03:00	27 16.9	-82 8.1	15.8	-124.7	125.7	2399	172.2*	1.7	-20.8	763.9	74.3	21.3	13.8	6.4	6.4	0.0
17:03:00	27 16.6	-82 6.9	17.0	-124.9	126.0	2379	172.5*	1.7	-20.9	768.3	74.3	20.9	13.3	8.6	8.6	0.0
17:03:01	27 17.0	-82 7.9	16.0	-124.5	125.6	2419	11.6	-6.1	-14.0	73.9	80.9	-0.0	-7.1	7.4	7.4	61.6
17:03:00	27 17.0	-82 7.9	309.4	333.9	2273	2422	27.7	-12.9	-4.2	74.1	77.5	-0.6	211.7	55.1	2.9	124.4
17:03:30	27 15.2	-82 7.0	100.6	-75.4	125.7	2400	126.1*	1.7	-20.8	763.9	74.5	21.1	13.7	6.7	6.7	0.0
17:03:30	27 14.9	-82 5.7	101.7	-75.5	126.7	2375	126.4*	1.7	-21.0	768.3	74.5	20.8	13.2	8.7	8.7	0.0
17:03:31	27 15.3	-82 6.8	101.0	-75.2	125.9	2422	11.4	-6.2	-14.4	74.0	81.3	-0.0	-7.1	-30.8*	-34.0*	63.1
17:03:30	27 15.4	-82 6.9	309.2	334.1	2274	2421	28.4	-14.6	-4.9	74.3	77.9	-0.6	212.0	17.4	3.5	124.6
17:04:00	27 14.9	-82 4.9	107.1	63.4	124.5	2401	57.5*	1.3	-29.7	764.0	74.9	21.2	13.7	6.6	6.6	0.0
17:04:00	27 14.7	-82 3.6	108.2	63.3	125.3	2383	57.8*	1.4	-29.8	768.3	74.9	20.9	13.2	8.7	8.7	0.0
17:04:01	27 15.1	-82 4.7	107.8	63.5	125.1	2423	11.1	-2.0	-12.8	75.4	81.8	-0.0	-7.2	6.9	6.9	62.4
17:04:00	27 15.1	-82 4.7	309.3	334.0	2274	2421	26.0	2.1	0.7	74.9	77.9	-0.6	212.5	339.0	2.3	124.9
17:04:30	27 16.7	-82 4.1	-37.1	118.8	124.4	2394	341.6*	1.7	-29.1	764.3	72.9	21.3	14.0	6.3	6.3	0.0
17:04:30	27 16.4	-82 2.9	-36.1	118.6	124.0	2377	341.9*	1.7	-29.2	768.5	73.0	21.0	13.5	8.5	8.5	0.0
17:04:31	27 16.8	-82 3.9	-36.4	119.3	124.7	2420	11.4	-0.3	-12.2	73.2	79.7	-0.0	-7.0	16.7	16.7	60.2
17:04:30	27 16.8	-82 3.9	309.5	333.8	2272	2420	15.1	-1.8	-0.5	72.9	76.1	-0.6	209.8	205.6	1.5	123.3
17:05:00	27 17.7	-82 5.8	-122.6	-18.0	123.9	2395	259.8*	1.8	-32.1	764.4	72.1	20.9	13.7	6.5	6.5	0.0
17:05:00	27 17.4	-82 4.6	-121.7	-18.1	123.0	2371	260.1*	1.7	-32.2	768.5	72.2	20.6	13.2	8.7	8.7	0.0
17:05:01	27 17.8	-82 5.6	-122.4	-17.3	123.6	2418	11.1	2.8	-11.2	72.6	78.9	-0.0	-6.9	16.3*	16.3*	62.3
17:05:00	27 17.8	-82 5.6	309.2	333.8	2271	2418	19.4	-0.2	0.0	72.2	75.3	-0.6	208.7	138.1	2.4	122.6
17:05:30	27 16.3	-82 7.2	-0.5	-123.0	123.0	2396	178.8*	1.9	-24.3*	764.4	70.5	20.4	13.4	7.1	7.1	0.0
17:05:30	27 16.0	-82 5.9	0.3	-123.0	123.0	2377	179.1*	1.9	-24.4*	768.6	70.5	20.1	12.9	9.2	9.2	0.0
17:05:31	27 16.4	-82 6.9	-0.2	-122.8	122.8	2421	11.3	-1.5	-12.5	70.9	77.0	-0.0	-6.8	7.6	7.6	66.5
17:05:30	27 16.5	-82 6.9	308.9	334.5	2271	2418	26.5	-0.4	0.0	70.5	73.6	-0.6	206.3	46.6	2.6	121.2
17:06:00	27 14.3	-82 6.9	10.7	-123.9	124.4	2403	174.0	1.2	-0.1	763.5	71.8	20.5	13.3	7.0	7.0	0.0
17:06:00	27 14.0	-82 5.6	11.5	-124.0	124.5	2382	174.4	1.2	-0.2	768.4	71.8	20.2	12.8	9.2	9.2	0.0
17:06:01	27 14.5	-82 6.7	11.2	-123.7	124.2	2421	11.9	-7.0	-14.6	72.6	78.3	-0.0	-6.9	7.9	7.9	66.5
17:06:00	27 14.5	-82 6.7	308.8	334.2	2273	2422	27.9	3.8	1.5	71.7	75.6	-0.6	208.2	14.5	2.3	122.3
17:06:30	27 12.3	-82 6.7	11.5	-124.9	125.4	2402	173.9	1.5	-0.2	763.6	74.0	21.1	13.7	6.7	6.7	0.0
17:06:30	27 12.0	-82 5.4	12.2	-124.9	125.5	2384	174.2	1.5	-0.3	768.7	74.0	20.8	13.2	8.9	8.9	0.0
17:06:31	27 12.4	-82 6.5	12.1	-124.6	125.2	2416	12.1	-8.4	-15.5	74.6	80.7	-0.0	-7.1	7.5	7.5	63.1
17:06:30	27 12.5	-82 6.5	309.2	334.1	2270	2419	28.3	-0.3	0.3	73.9	77.9	-0.6	211.3	35.2	1.7	124.1

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
17:07:00	27 10.2	-82 6.5	11.8	-125.8	126.4	2403	173.6	1.3	-0.3	763.4	75.9	21.1	13.6	6.8	6.8	0.0
17:07:00	27 10.0	-82 5.2	12.5	-125.9	126.5	2379	173.8	1.3	-0.4	768.7	75.9	20.9	13.1	9.0	9.0	0.0
17:07:01	27 10.4	-82 6.3	12.5	-125.6	126.2	2416	12.1	-10.5	-16.7	76.6	82.6	-0.0	-7.2	7.8	7.8	64.3
17:07:00	27 10.4	-82 6.3	309.1	334.2	2270	2420	28.5	0.8	0.5	75.7	80.1	-0.6	213.9	55.5	1.6	125.6
17:07:30	27 8.2	-82 6.3	12.2	-126.7	127.2	2399	173.3	1.2	-0.1	763.5	76.0	21.2	13.6	6.7	6.7	0.0
17:07:30	27 7.9	-82 5.0	12.8	-126.7	127.3	2372	173.5	1.2	-0.3	768.8	76.1	20.9

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
17:12:00	26 50.9	-82 4.3	5.4	-105.2	105.3	2914	177.9*	1.4	5.3*	720.0	51.1	16.8	11.3	3.0	3.0	0.0
17:12:00	26 50.6	-82 2.9	5.3	-105.1	105.2	2879	178.2*	1.3	5.2*	723.8	51.1	16.3	10.7	5.2	5.2	0.0
17:12:01	26 51.1	-82 3.9	6.1	-105.0	105.2	2918	10.1	7.7	-7.1	51.3	56.7	-0.0	-5.3	-68.2*	-72.5*	57.2
17:12:00	26 51.1	-82 3.9	312.0	332.8	2749	2920	12.6	-9.3	-2.8	51.1	53.8	-0.6	176.2	159.0	1.0	106.3
17:12:30	26 49.0	-82 4.1	23.2	-121.8	123.9	2815	169.2	-0.2	-3.6*	728.2	70.8	19.5	12.1	3.3	3.3	0.0
17:12:30	26 48.8	-82 2.7	23.0	-121.6	123.8	2780	169.4	-0.1	-3.8*	732.7	70.8	19.2	11.6	5.5	5.5	0.0
17:12:31	26 49.2	-82 3.7	24.0	-121.5	123.8	2822	10.5	-5.4	-15.0	70.5	77.0	-0.0	-7.1	3.2	3.2	55.2
17:12:30	26 49.3	-82 3.7	311.8	332.7	2652	2821	15.5	-10.0	-0.8	70.7	74.3	-0.6	206.8	80.0	1.4	124.0
17:13:00	26 47.0	-82 3.6	31.6	-126.3	130.2	2753	165.9	1.1	-0.5	733.3	82.9	20.5	11.9	4.3	4.3	0.0
17:13:00	26 46.7	-82 2.3	31.3	-126.1	129.9	2730	166.2	1.1	-0.6	738.8	82.9	20.2	11.4	6.6	6.6	0.0
17:13:01	26 47.2	-82 3.2	32.3	-126.0	130.1	2752	10.5	-15.6	-21.6	82.6	89.6	-0.0	-8.2	6.6	6.6	60.0
17:13:00	26 47.2	-82 3.2	310.8	333.0	2586	2753	16.3	-11.6	-0.5	82.6	87.3	-0.6	223.3	139.0	3.4	133.2
17:13:30	26 45.0	-82 3.1	31.7	-123.0	127.1	2758	165.6	1.3	-0.5*	733.1	77.3	19.6	11.6	5.2	5.2	0.0
17:13:30	26 44.7	-82 1.7	31.4	-122.9	126.8	2723	165.8	1.3	-0.7*	738.3	77.3	19.3	11.1	7.4	7.4	0.0
17:13:31	26 45.2	-82 2.6	32.4	-122.8	127.0	2762	10.0	-13.2	-20.6	77.0	83.8	-0.0	-7.7	7.1	7.1	65.1
17:13:30	26 45.2	-82 2.7	310.5	334.0	2591	2758	19.1	-11.9	-3.1	77.0	81.4	-0.6	215.8	124.0	2.3	128.8
17:14:00	26 43.0	-82 2.5	32.2	-118.4	122.7	2765	165.0	2.2	-1.0	732.5	69.0	19.5	12.3	3.9	3.9	0.0
17:14:00	26 42.8	-82 1.1	31.7	-118.2	122.4	2730	165.3	2.2	-1.0	737.1	69.0	19.2	11.8	6.2	6.2	0.0
17:14:01	26 43.2	-82 2.1	32.9	-118.1	122.6	2769	10.8	-4.5	-16.0	69.0	75.1	-0.0	-6.9	6.3	6.3	56.9
17:14:00	26 43.3	-82 2.1	311.5	333.2	2604	2768	23.8	-6.8	-2.0	68.9	72.6	-0.6	204.1	12.3	0.7	122.1
17:14:30	26 41.2	-82 1.9	40.1	-109.2	116.3	2815	160.4	3.3	-3.8	728.2	63.2	18.4	11.8	3.9	3.9	0.0
17:14:30	26 40.9	-82 0.5	39.5	-109.0	116.0	2784	160.7	3.3	-4.0	732.4	63.2	18.0	11.2	6.2	6.2	0.0
17:14:31	26 41.4	-82 1.4	40.7	-109.0	116.3	2820	10.1	1.9	-12.0	63.3	69.2	-0.0	-6.4	6.4	6.4	59.2
17:14:30	26 41.4	-82 1.4	311.4	333.2	2654	2819	28.0	-7.7	-2.2	63.2	66.4	-0.6	195.6	184.7	1.0	117.3
17:15:00	26 39.5	-82 1.0	56.1	-96.5	111.6	2864	149.9	4.0	-1.8	724.1	57.4	18.3	12.2	2.9	2.9	0.0
17:15:00	26 39.2	-81 59.6	55.5	-96.3	111.2	2834	150.2	4.0	-1.9	728.2	57.4	17.9	11.6	5.4	5.4	0.0
17:15:01	26 39.7	-82 0.5	56.9	-96.3	111.8	2864	10.6	9.9	-7.6	58.1	63.5	-0.0	-5.9	5.4	5.4	53.5
17:15:00	26 39.7	-82 0.5	312.4	332.9	2701	2868	29.3	-1.6	-0.3	57.5	60.5	-0.6	186.6	192.5	0.8	112.3
17:15:30	26 38.0	-81 59.9	60.9	-87.8	106.8	2964	145.0*	5.2	-1.3*	715.4	52.7	17.3	11.6	2.2	2.2	0.0
17:15:30	26 37.7	-81 58.6	60.2	-87.6	106.3	2931	145.2*	5.2	-1.4*	719.3	52.7	16.9	11.1	4.8	4.8	0.0
17:15:31	26 38.2	-81 59.5	61.7	-87.4	107.0	2967	10.2	7.5	-6.6	53.8	58.6	-0.0	-5.5	-65.4*	-69.7*	52.7
17:15:30	26 38.2	-81 59.5	312.8	332.6	2798	2968	12.2	2.7	1.0	52.8	55.7	-0.6	178.9	180.3	1.5	108.3
17:16:00	26 36.6	-81 58.7	72.8	-85.4	112.2	3100	139.6	5.0*	-0.3	703.8	56.1	17.2	11.0	2.0	2.0	0.0
17:16:00	26 36.3	-81 57.4	72.1	-85.2	111.6	3071	140.0	5.0*	-0.3	707.9	56.2	16.7	10.5	4.3	4.3	0.0
17:16:01	26 36.8	-81 58.3	73.5	-85.1	112.5	3103	9.6	6.6	-8.9	56.9	62.2	-0.0	-5.9	21.6	21.6	54.2
17:16:00	26 36.8	-81 58.3	313.6	333.7	2924	3102	12.6	-2.6	-0.6	56.2	59.1	-0.6	184.6	233.7	0.3	112.4
17:16:30	26 35.3	-81 57.4	78.9	-77.8	110.8	3293	134.4	7.1	-0.7	687.5	54.1	15.2	9.2	1.8	1.8	0.0
17:16:30	26 35.0	-81 56.1	78.1	-77.6	110.1	3270	134.7	7.1	-0.8	691.6	54.2	14.8	8.6	4.0	4.0	0.0
17:16:31	26 35.5	-81 56.9	79.6	-77.4	111.0	3293	7.7	4.7	-9.6	55.1	60.1	-0.0	-5.8	-59.4*	-63.7*	60.5
17:16:30	26 35.5	-81 56.9	313.7	333.9	3107	3294	15.3	-0.2	0.1	54.2	57.1	-0.6	181.3	227.1	0.3	111.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:17:00	26 34.1	-81 55.9	84.0	-66.6	107.2	3519	128.7	6.8	-1.0*	669.1	48.7	13.4	7.8	0.8	0.8	0.0
17:17:00	26 33.9	-81 54.6	83.2	-66.4	106.4	3485	129.0	6.8	-1.1*	673.0	48.7	12.9	7.2	3.1	3.1	0.0
17:17:01	26 34.3	-81 55.4	84.7	-66.3	107.5	3521	6.2	10.1	-5.7	49.7	54.5	-0.0	-5.4	-52.9*	-57.0*	61.7
17:17:00	26 34.3	-81 55.4	314.6	333.9	3321	3520	18.6	-0.4	-0.0	48.7	51.5	-0.6	172.1	251.5	1.3	106.9
17:17:30	26 33.3	-81 54.2	115.0	-21.7	117.0	3521	100.3*	1.1	-16.7*	668.7	58.8	14.3	7.7	0.7	0.7	0.0
17:17:30	26 33.0	-81 52.9	114.0	-21.5	116.0	3485	100.6*	1.1	-16.9*	672.4	58.9	13.9	7.1	3.0	3.0	0.0
17:17:31	26 33.5	-81 53.6	115.6	-21.5	117.6	3530	5.3	7.0	-8.2	58.9	64.6	-0.0	-6.5	-66.0	-70.3	61.7
17:17:30	26 33.5	-81 53.7	314.5	333.7	3327	3530	25.2	-5.4	-1.7	58.9	61.3	-0.6	188.9	40.3	0.4	117.2
17:18:00	26 33.1	-81 51.9	129.2	-9.6	129.6	3421	95.0	1.5	1.9	676.1	73.0	16.5	8.4	1.2	1.2	0.0
17:18:00	26 32.9	-81 50.7	128.2	-9.3	128.5	3395	95.3	1.5	1.8	681.0	73.0	16.1	7.8	3.5	3.5	0.0
17:18:01	26 33.4	-81 51.4	129.9	-9.1	130.2	3425	7.0	-7.6	-16.7	72.9	79.3	-0.0	-7.8	5.9	5.9	60.9
17:18:00	26 33.4	-81 51.4	314.2	333.8	3228	3427	22.1	-6.5	-1.8	72.8	76.9	-0.6	209.9	190.9	1.2	129.5
17:18:30	26 32.9	-81 49.6	133.0	-11.5	133.5	3410	95.7	0.4	0.1	676.6	77.4	17.1	8.6	1.1	1.1	0.0
17:18:30	26 32.7	-81 48.3	131.9	-11.3	132.4	3371	96.0	0.4	-0.1	681.7	77.4	16.8	8.0	3.3	3.3	0.0
17:18:31	26 33.2	-81 49.0	133.7	-11.1	134.2	3420	7.3	-11.7	-18.8	77.0	83.6	-0.0	-8.3	6.7	6.7	59.7
17:18:30	26 33.2	-81 49.0	314.3	333.8	3220	3420	18.2	-10.2	-3.2	77.2	81.5	-0.6	216.0	229.2	0.5	133.2
17:19:00	26 32.7	-81 47.1	135.4	-13.2	136.1	3336	96.3	-0.5	-1.8	682.2	79.7	17.6	8.9	1.5	1.5	0.0
17:19:00	26 32.5	-81 45.9	134.3	-12.9	134.9	3299	96.7	-0.5	-1.8	687.3	79.7	17.3	8.3	3.8	3.8	0.0
17:19:01	26 33.0	-81 46.6	136.2	-12.7	136.7	3352	7.2	-12.8	-20.1	78.9	85.8	-0.0	-8.4	20.6*	20.6*	60.4
17:19:00	26 33.0	-81 46.6	313.9	333.8	3155	3352	28.0	-11.9	-3.9	79.4	83.8	-0.6	219.1	263.4	1.5	134.6
17:19:30	26 32.5	-81 44.7	133.0	-13.0	133.6	3181	96.2	-1.0	-0.8	695.3	78.1	18.6	10.1	1.8	1.8	0.0
17:19:30	26 32.3	-81 43.5	131.8	-12.7	132.4	3147	96.4	-1.0	-0.9	700.3	78.1	18.2	9.6	4.0	4.0	0.0
17:19:31	26 32.8	-81 44.1	133.7	-12.5	134.3	3196	8.6	-10.7	-18.3	77.4	84.1	-0.0	-8.1	29.1*	29.1*	56.5
17:19:30	26 32.8	-81 44.2	313.6	333.5	3009	3196	27.4	-9.4	-2.9	77.9	82.0	-0.6	216.9	261.2	1.3	132.4
17:20:00	26 32.3	-81 42.3	131.2	-10.4	131.6	3022	95.7	-1.0	-0.6	709.0	77.6	19.2	11.0	2.6	2.6	0.0
17:20:00	26 32.1	-81 41.1	130.0	-10.2	130.4	2989	96.0	-1.0	-0.6	713.9	77.6	18.9	10.4	4.8	4.8	0.0
17:20:01	26 32.6	-81 41.7	132.0	-10.0	132.3	3035	9.5	-10.7	-18.3	77.0	83.7	-0.0	-7.9	-67.0	-71.3	56.5
17:20:00	26 32.6	-81 41.8	312.8	333.4	2857	3035	19.1	-9.6	-3.0	77.4	81.5	-0.6	216.2	210.0	1.6	131.0
17:20:30	26 32.2	-81 39.9	132.8	-6.1	133.0	2826	93.0	-1.6	-0.7	725.9	81.2	20.0	11.6	4.4	4.4	0.0
17:20:30	26 32.0	-81 38.8	131.5	-5.9	131.6	2794	93.4	-1.7	-0.9	731.1	81.3	19.7	11.0	6.5	6.5	0.0
17:20:31	26 32.5	-81 39.3	133.6	-5.7	133.7	2836	10.2	-14.0	-20.9	80.7	87.5	-0.0	-8.1	-23.2*	-25.8*	61.8
17:20:30	26 32.5	-81 39.4	311.3	333.8	2669	2839	24.6	-8.6	-2.7	80.9	85.3	-0.6	221.1	260.3	0.5	132.5
17:21:00	26 32.1	-81 37.5	132.9	-3.6	133.0	2632	91.9	-1.5	0.8	743.3	81.5	20.1	11.9	8.2	8.2	0.0
17:21:00	26 31.9	-81 36.4	131.5	-3.4	131.6	2596	92.2	-1.5	0.8	748.5	81.5	19.9	11.4	11.5	11.5	0.0
17:21:01	26 32.4	-81 36.9	133.7	-3.2	133.7	2639	10.4	-13.0	-23.4	81.3	87.7	-0.0	-7.9	7.5	7.5	78.9
17:21:00	26 32.4	-81 37.0	309.6	337.8	2482	2641	11.8	-7.7	-0.6	81.3	85.5	-0.5	221.4	269.4	1.6	131.4
17:21:30	26 32.1	-81 35.2	130.5	-4.7	130.6	2395	92.8	-2.1	-0.3	764.1	82.1	20.8	12.7	8.4	8.4	0.0
17:21:30	26 31.8	-81 34.0	129.1	-4.5	129.2	2369	93.0	-2.1	-0.4	769.3	82.2	20.6	12.2	10.4	10.4	0.0
17:21:31	26 32.4	-81 34.5	131.4	-4.4	131.4	2407	11.4	-13.6	-23.4	81.6	88.4	-0.0	-7.8	-34.8*	-38.2*	75.8
17:21:30	26 32.4	-81 34.6	308.1	335.8	2264	2410	17.0	-9.5	-0.6	81.9	86.4	-0.6	222.3	215.5	0.7	130.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:22:00	26 32.0	-81 32.8	129.2	-5.2	129.3	2115	93.1	-2.8	-0.4*	789.6	83.3	22.1	14.1	10.2	10.2	0.0
17:22:00	26 31.8	-81 31.7	127.8	-4.9	127.9	2111	93.4	-2.8	-0.5*	794.9	83.3	21.9	13.6	12.3	12.3	0.0
17:22:01	26 32.3	-81 32.2	130.1	-4.7	130.2	2126	12.6	-15.8	-24.0	82.8	89.7	-0.0	-7.7	27.0*	27.0*	78.2
17:22:00	26 32.3	-81 32.2	306.7	336.8	2001	2135	27.4	-9.8	-0.2	83.0	87.7	-0.6	223.8	180.4	0.8	129.5
17:22:30	26 31.9	-81 30.5	129.3	-3.6	129.3	1842	93.0	-4.1	-1.3*	816.6	88.9	24.2	15.9	11.7	11.7	0.1
17:22:30	26 31.7	-81 29.4	127.8	-3.4	127.8	1829	93.3	-4.1	-1.4*	822.2	89.0	24.0	15.4	13.8	13.8	0.0
17:22:31	26 32.2	-81 29.8	130.2	-3.1	130.2	1841	14.6	-18.9	-26.3	88.7	95.7	-0.0	-7.9	19.4	19.4	77.1
17:22:30	26 32.2	-81 29.9	305.7	337.8	1727	1851	28.9	-7.6	0.1	88.6	93.6	-0.5	231.0	140.4	3.5	131.9
17:23:00	26 31.9	-81 28.1	129.0	-2.3	129.0	1555	92.8	-2.0*	-1.0*	844.2	90.2	25.8	17.5	13.0	13.0	0.0
17:23:00	26 31.7	-81 27.1	127.5	-2.1	127.5	1546	93.2	-2.0*	-1.0*	849.8	90.3	25.6	17.1	15.1	15.1	0.0
17:23:01	26 32.2	-81 27.5	130.0	-1.9	130.1	1558	16.1	-11.4	-24.3	89.8	97.5	-0.0	-7.8	11.4	11.4	75.4
17:23:00	26 32.2	-81 27.5	304.5	338.1	1459	1568	27.7	-9.9	-1.8	90.0	94.8	-0.5	232.7	149.1	3.8	131.2
17:23:30	26 31.8	-81 26.1	101.9	-25.3	105.0	1783	106.9*	5.9	24.1	821.8	57.3	22.1	16.6	12.2	12.2	0.0
17:23:30	26 31.6	-81 25.1	100.3	-25.0	103.4	1778	107.1*	5.9	23.9	826.5	57.3	21.7	16.1	14.3	14.3	0.0
17:23:31	26 32.1	-81 25.4	103.0	-24.5	105.8	1796	15.5	3.5	-12.1	58.3	63.6	-0.0	-5.2	10.5	10.5	76.2
17:23:30	26 32.1	-81 25.4	305.9	338.8	1685	1794	27.2	-4.1	-0.9	57.3	61.0	-0.6	186.4	180.6	4.4	106.4
17:24:00	26 30.7	-81 24.7	49.2	-99.9	111.3	1935	155.6*	4.3	26.5*	807.0	66.1	22.2	15.8	11.7	11.7	0.0
17:24:00	26 30.5	-81 23.7	47.6	-99.7	110.5	1933	155.9*	4.3	26.4*	812.1	66.1	21.8	15.3	13.6	13.6	0.0
17:24:01	26 31.0	-81 23.9	50.7	-99.4	111.6	1946	14.8	3.0	-12.3	66.5	73.1	-0.0	-6.0	11.0	11.0	77.4
17:24:00	26 31.1	-81 24.0	306.6	339.1	1828	1946	26.2	-11.6	-3.5	66.1	70.2	-0.6	199.9	173.2	3.5	114.9
17:24:30	26 29.0	-81 25.1	-62.8	-97.2	115.7	2121	212.1	6.3	-1.2	789.6	67.2	21.2	14.7	10.1	10.1	0.0
17:24:30	26 28.8	-81 24.2	-64.4	-97.0	116.4	2116	212.4	6.3	-1.3	794.3	67.3	20.9	14.2	12.2	12.2	0.0
17:24:31	26 29.3	-81 24.4	-62.0	-96.9	115.0	2136	13.3	-6.2	-16.0	68.0	74.0	-0.0	-6.3	27.2*	27.2*	75.0
17:24:30	26 29.4	-81 24.4	307.3	337.4	2007	2136	26.1	-7.8	-2.4	67.1	71.0	-0.6	201.6	136.7	2.3	116.9
17:25:00	26 27.5	-81 26.2	-59.8	-94.4	111.7	2405	211.6	0.2	1.1	764.1	61.1	19.1	12.9	9.1	9.1	0.0
17:25:00	26 27.3	-81 25.3	-61.4	-94.2	112.4	2381	211.9	0.2	1.0	768.1	61.1	18.7	12.4	11.3	11.3	0.0
17:25:01	26 27.8	-81 25.4	-58.9	-94.1	111.0	2414	11.8	-4.1	-13.7	61.4	66.9	-0.0	-5.9	17.7	17.7	78.7
17:25:00	26 27.8	-81 25.4	308.4	337.6	2275	2420	16.3	-7.2	-2.2	61.0	64.3	-0.6	192.4	152.4	2.6	113.0
17:25:30	26 25.9	-81 27.4	-70.9	-94.7	118.3	2411	215.0	1.7	1.5	763.2	67.9	20.0	13.1	9.4	9.4	0.0
17:25:30	26 25.7	-81 26.5	-72.5	-94.5	119.1	2386	215.4	1.8	1.3	767.8	67.9	19.6	12.6	11.5	11.5	0.0
17:25:31	26 26.3	-81 26.6	-70.1	-94.4	117.6	2421	11.9	-4.7	-15.4	68.6	74.3	-0.0	-6.5	12.6*	12.6*	79.0
17:25:30	26 26.3	-81 26.6	308.7	338.5	2279	2424	29.1	0.2	0.2	67.8	71.4	-0.6	202.6	140.7	3.0	119.1
17:26:00	26 24.3	-81 28.7	-72.0	-98.2	121.8	2410	213.3	1.4	1.6	763.2	71.1	20.5	13.4	8.9	8.9	0.0
17:26:00	26 24.2	-81 27.8	-73.7	-98.0	122.6	2384	213.7	1.4	1.4	768.0	71.1	20.2	12.9	11.0	11.0	0.0
17:26:01	26 24.7	-81 27.9	-71.3	-97.9	121.1	2421	12.0	-7.1	-17.0	72.6	77.5	-0.0	-6.8	19.6*	19.6*	75.2
17:26:00	26 24.7	-81 27.9	309.0	337.9	2277	2422	15.9	11.6	3.9	71.0	75.0	-0.6	207.2	125.6	3.2	121.8
17:26:30	26 22.7	-81 30.0	-71.9	-101.9	124.7	2403	212.2	1.6	2.1	763.1	74.1	20.8	13.4	8.7	8.7	0.0
17:26:30	26 22.5	-81 29.2	-73.6	-101.7	125.5	2378	212.5	1.6	2.0	768.1	74.1	20.5	12.9	10.9	10.9	0.0
17:26:31	26 23.1	-81 29.2	-71.1	-101.6	124.1	2420	12.1	-9.8	-18.4	75.8	80.7	-0.0	-7.1	16.1	16.1	74.3
17:26:30	26 23.1	-81 29.2	308.9	337.5	2275	2420	24.0	13.5	4.5	74.0	78.3	-0.6	211.4	115.1	3.1	124.2

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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
17:27:00	26 21.1	-81 31.3	-74.5	-101.6	126.0	2408	213.9	1.4	3.4	762.8	76.8	20.8	13.1	8.6	8.6	0.0
17:27:00	26 20.9	-81 30.5	-76.3	-101.4	126.9	2379	214.2	1.3	3.3	768.1	76.9	20.5	12.6	10.8	10.8	0.0
17:27:01	26 21.4	-81 30.5	-73.8	-101.4	125.4	2426	11.9	-11.5	-19.8	78.6	83.6	-0.0	-7.3	24.1	24.1	74.9
17:27:00	26 21.4	-81 30.4	308.7	337.0	2276	2421	14.5	14.8	4.9	76.6	81.3	-0.6	215.2	136.9	1.6	126.4
17:27:30	26 19.4	-81 32.7	-78.9	-98.2	126.0	2410	216.2	1.4	4.2	763.0	77.1	20.6	13.0	10.6	10.6	0.0
17:27:30	26 19.3	-81 31.9	-80.6	-98.0	126.9	2383	216.5	1.4	4.1	768.3	77.1	20.4

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
17:32:00	26	5.9	-81 45.7	-74.1	-94.0	119.7	2419	218.5	1.5	1.0*	763.3	69.8	20.8	13.8	8.3	8.3	0.0
17:32:00	26	5.8	-81 45.2	-75.8	-93.8	120.7	2390	218.8	1.4	0.9*	767.7	69.8	20.5	13.3	10.4	10.4	0.0
17:32:01	26	6.3	-81 44.7	-73.5	-93.8	119.2	2422	12.4	-6.8	-16.7	70.0	76.1	-0.0	-6.7	8.4	8.4	70.2
17:32:00	26	6.3	-81 44.7	309.4	337.2	2280	2424	25.5	-6.2	-1.9	69.6	73.4	-0.6	205.3	213.4	1.0	120.8
17:32:30	26	4.4	-81 47.0	-62.2	-102.9	120.2	2411	212.2*	1.7	-8.2	764.0	71.8	20.8	13.6	7.7	7.7	0.0
17:32:30	26	4.3	-81 46.6	-63.8	-102.7	120.9	2387	212.5*	1.7	-8.4	768.3	71.8	20.5	13.1	9.8	9.8	0.0
17:32:31	26	4.8	-81 46.1	-61.6	-102.5	119.6	2413	12.1	-6.5	-16.4	71.7	78.2	-0.0	-6.9	7.7	7.7	68.0
17:32:30	26	4.8	-81 46.1	309.2	335.8	2274	2418	24.9	-10.8	-3.5	71.6	75.3	-0.6	208.2	237.5	2.4	122.4
17:33:00	26	3.0	-81 48.4	-108.3	-48.7	118.7	2421	246.6*	1.1	10.1*	763.3	71.2	20.4	13.3	8.1	8.1	0.0
17:33:00	26	2.8	-81 48.0	-110.0	-48.5	120.2	2392	246.9*	1.1	9.9*	768.0	71.2	20.1	12.8	9.9	9.9	0.0
17:33:01	26	3.4	-81 47.4	-107.8	-48.3	118.2	2415	12.1	-6.2	-16.2	71.2	77.6	-0.0	-6.8	8.0	8.0	71.5
17:33:00	26	3.4	-81 47.4	308.8	336.2	2276	2422	25.0	-10.0	-3.1	71.0	75.2	-0.6	207.3	253.1	3.1	121.8
17:33:30	26	2.5	-81 50.4	-118.5	9.1	118.8	2423	274.3*	1.5	19.1	763.1	70.3	20.2	13.2	7.4	7.4	0.0
17:33:30	26	2.4	-81 50.0	-120.2	9.3	120.5	2399	274.6*	1.5	19.0	768.0	70.4	19.9	12.7	9.5	9.5	0.0
17:33:31	26	2.9	-81 49.5	-118.1	9.1	118.5	2424	12.1	-3.2	-15.4	70.5	76.8	-0.0	-6.7	7.6	7.6	68.4
17:33:30	26	2.9	-81 49.4	308.7	334.7	2277	2421	24.9	-7.4	-2.0	70.2	74.4	-0.6	206.1	242.5	2.6	121.1
17:34:00	26	3.0	-81 52.5	-116.3	29.5	120.0	2419	283.0*	1.7	-4.8	764.1	70.3	20.1	13.1	7.7	7.7	0.0
17:34:00	26	2.9	-81 52.1	-117.9	29.7	121.6	2391	283.3*	1.7	-5.0	768.3	70.3	19.8	12.6	9.9	9.9	0.0
17:34:01	26	3.5	-81 51.5	-115.8	29.9	119.6	2413	11.6	-5.8	-16.1	70.5	76.7	-0.0	-6.7	7.6	7.6	70.5
17:34:00	26	3.4	-81 51.5	308.6	335.2	2274	2416	25.3	-6.8	-2.1	70.2	73.8	-0.6	206.1	210.9	3.4	121.0
17:34:30	26	3.4	-81 54.6	-117.8	22.8	120.0	2420	280.5	1.7	0.7*	763.8	70.3	20.2	13.2	9.2	9.2	0.0
17:34:30	26	3.3	-81 54.3	-119.5	22.9	121.6	2394	280.8	1.7	0.6*	768.2	70.3	19.9	12.7	11.3	11.3	0.0
17:34:31	26	3.8	-81 53.6	-117.4	23.1	119.7	2417	11.9	-6.2	-16.3	70.4	76.6	-0.0	-6.7	9.0	9.0	77.5
17:34:30	26	3.8	-81 53.6	308.7	338.1	2275	2418	25.4	-8.1	-2.5	70.2	74.0	-0.6	206.1	220.6	2.0	121.1
17:35:00	26	3.8	-81 56.7	-116.6	27.6	119.9	2425	283.5	1.5	0.6*	763.5	69.7	20.3	13.3	9.0	9.0	0.0
17:35:00	26	3.7	-81 56.4	-118.3	27.7	121.4	2400	283.8	1.5	0.5*	767.9	69.7	19.9	12.8	11.2	11.2	0.0
17:35:01	26	4.3	-81 55.7	-116.3	27.8	119.5	2422	11.9	-6.3	-16.2	69.8	76.0	-0.0	-6.7	9.2	9.2	76.4
17:35:00	26	4.2	-81 55.7	308.8	337.9	2277	2421	25.3	-9.3	-2.8	69.6	73.4	-0.6	205.2	241.2	1.0	120.6
17:35:30	26	4.3	-81 58.7	-112.9	28.9	116.5	2479	285.0*	1.9	6.8*	758.6	66.5	20.3	13.6	8.3	8.3	0.0
17:35:30	26	4.2	-81 58.5	-114.4	29.0	118.1	2449	285.4*	1.9	6.7*	762.9	66.5	20.0	13.1	10.4	10.4	0.0
17:35:31	26	4.7	-81 57.8	-112.5	29.1	116.2	2477	12.3	-2.1	-13.9	66.4	72.7	-0.0	-6.4	9.2	9.2	71.1
17:35:30	26	4.7	-81 57.7	309.7	337.7	2330	2475	20.3	-10.1	-3.1	66.4	70.2	-0.6	200.5	278.8	1.8	118.3
17:36:00	26	4.9	-82 0.6	-105.9	30.6	110.2	2571	285.4*	0.4	-10.8	751.1	58.1	18.9	12.9	7.8	7.8	0.0
17:36:00	26	4.8	-82 0.4	-107.5	30.7	111.8	2537	285.7*	0.4	-11.0	754.4	58.1	18.5	12.4	10.0	10.0	0.0
17:36:01	26	5.4	-81 59.6	-105.5	31.0	109.9	2572	11.3	2.6	-9.9	58.2	63.7	-0.0	-5.7	9.1	9.1	71.9
17:36:00	26	5.3	-81 59.6	310.0	337.4	2419	2569	14.6	-6.4	-2.0	58.1	60.7	-0.6	187.7	226.5	1.9	111.3
17:36:30	26	5.1	-82 2.7	-124.9	-1.7	124.9	2391	269.2	-2.7	-1.6*	766.2	75.5	20.9	13.4	9.0	9.0	0.0
17:36:30	26	5.0	-82 2.5	-126.4	-1.6	126.4	2359	269.4	-2.7	-1.7*	770.6	75.6	20.5	12.8	11.0	11.0	0.0
17:36:31	26	5.6	-82 1.7	-124.5	-1.5	124.5	2395	12.1	-10.1	-17.9	75.2	81.8	-0.0	-7.2	9.6	9.6	75.7
17:36:30	26	5.6	-82 1.7	308.6	337.5	2250	2394	25.3	-10.1	-3.4	75.3	79.3	-0.6	213.4	184.8	1.4	125.2

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
17:37:00	26	5.1	-82 5.1	-141.2	-2.3	141.2	2105	268.5	-3.5	0.1	791.3	99.0	24.1	14.7	9.4	9.4	0.0
17:37:00	26	5.0	-82 4.9	-142.6	-2.2	142.7	2098	268.8	-3.5	-0.1	797.3	99.1	24.0	14.2	11.9	11.9	0.0
17:37:01	26	5.5	-82 4.1	-140.8	-2.1	140.8	2116	13.3	-30.9	-31.1	98.5	106.1	-0.0	-9.0	9.2	9.2	71.3
17:37:00	26	5.5	-82 4.1	307.1	335.7	1976	2113	25.8	-12.4	-4.0	98.3	104.5	-0.6	243.4	164.2	2.7	140.7
17:37:30	26	5.0	-82 7.7	-143.5	-3.2	143.5	1835	269.0	-3.5	-0.7	817.2	103.0	25.3	15.8	11.6	11.6	0.0
17:37:30	26	4.9	-82 7.5	-144.9	-3.1	144.9	1825	269.3	-3.4	-0.8	823.4	103.0	25.1	15.3	13.7	13.7	0.0
17:37:31	26	5.5	-82 6.7	-143.1	-2.9	143.1	1843	14.5	-33.9	-33.6	102.5	110.2	-0.0	-9.0	10.3	10.3	77.1
17:37:30	26	5.5	-82 6.6	305.4	337.2	1716	1841	26.4	-10.8	-3.6	102.2	108.6	-0.6	248.1	97.7	2.2	141.5
17:38:00	26	5.0	-82 10.3	-141.9	-5.0	142.0	1635	268.7	-0.7	-0.1	836.5	104.1	26.9	17.4	10.9	10.9	0.0
17:38:00	26	4.9	-82 10.1	-143.3	-5.0	143.4	1627	269.0	-0.7	-0.3	842.9	104.1	26.8	17.0	13.1	13.1	0.0
17:38:01	26	5.4	-82 9.2	-141.6	-4.7	141.6	1645	15.9	-38.9	-36.3	104.0	111.4	-0.0	-8.9	9.0	9.0	66.2
17:38:00	26	5.4	-82 9.2	305.1	334.8	1526	1639	26.6	-10.4	-3.6	103.0	109.8	-0.6	249.3	48.6	1.4	141.0
17:38:30	26	4.9	-82 12.7	-129.8	2.1	129.8	1605	272.2*	-0.9	6.7	840.1	86.9	25.1	17.2	12.3	12.3	0.0
17:38:30	26	4.8	-82 12.6	-131.1	2.1	131.1	1595	272.5*	-0.8	6.6	845.7	86.9	25.0	16.8	14.4	14.4	0.0
17:38:31	26	5.4	-82 11.7	-129.4	2.2	129.4	1615	15.8	-22.6	-27.4	86.8	93.9	-0.0	-7.5	10.0	10.0	73.5
17:38:30	26	5.4	-82 11.6	304.6	336.7	1499	1609	26.6	-13.4	-4.5	86.3	91.9	-0.6	228.5	28.9	1.8	129.0
17:39:00	26	5.1	-82 15.0	-123.7	14.1	124.5	1492	277.4	1.4	0.2	851.5	82.0	25.0	17.6	12.7	12.7	0.0
17:39:00	26	5.0	-82 14.9	-125.0	14.1	125.8	1482	277.7	1.4	0.1	856.7	82.0	24.8	17.2	14.9	14.9	0.0
17:39:01	26	5.6	-82 13.9	-123.4	14.3	124.2	1500	16.2	-15.0	-22.0	82.2	89.1	-0.0	-7.0	9.4	9.4	73.7
17:39:00	26	5.6	-82 13.9	303.8	336.4	1393	1495	27.0	-9.6	-3.2	81.7	86.6	-0.6	222.2	354.4	0.9	124.8
17:39:30	26	5.3	-82 17.1	-112.6	13.6	113.4	1493	277.8	2.4	-2.8*	852.1	66.7	24.2	18.0	13.1	13.1	0.0
17:39:30	26	5.2	-82 17.1	-113.8	13.6	114.6	1483	278.1	2.4	-2.9*	856.2	66.7	23.9	17.6	15.2	15.2	0.0
17:39:31	26	5.8	-82 16.1	-112.2	13.9	113.0	1502	16.6	-3.7	-15.4	66.8	73.0	-0.0	-5.8	9.8	9.8	73.4
17:39:30	26	5.8	-82 16.0	304.4	337.8	1398	1496	23.9	-9.0	-2.8	66.6	70.1	-0.6	200.8	42.0	0.8	113.0
17:40:00	26	5.5	-82 19.1	-113.3	-2.0	113.4	1490	269.3	2.0	-1.4	852.6	66.6	24.0	17.9	13.4	13.4	0.0
17:40:00	26	5.3	-82 19.1	-114.5	-2.1	114.5	1482	269.6	2.0	-1.5	856.7	66.6	23.8	17.5	15.4	15.4	0.0
17:40:01	26	5.9	-82 18.1	-112.9	-1.8	112.9	1497	16.4	-3.3	-14.4	67.2	73.1	-0.0	-5.8	10.2	10.2	75.7
17:40:00	26	5.9	-82 18.0	304.2	338.3	1393	1491	27.1	-5.0	-1.4	66.5	70.1	-0.6	200.7	59.1	0.6	112.8
17:40:30	26	5.4	-82 21.2	-116.5	0.7	116.5	1515	271.4	1.4	2.8	849.9	70.4	24.0	17.5	12.4	12.4	0.0
17:40:30	26	5.3	-82 21.2	-117.6	0.6	117.6	1507	271.7	1.5	2.7	854.4	70.4	23.7	17.1	14.5	14.5	0.0
17:40:31	26	5.9	-82 20.1	-116.1	0.9	116.1	1521	16.3	-7.3	-16.7	70.6	77.0	-0.0	-6.1	9.3	9.3	72.3
17:40:30	26	5.9	-82 20.1	304.0	336.0	1415	1517	21.8	-10.3	-3.3	70.2	74.1	-0.5	206.1	34.2	1.1	115.9
17:41:00	26	5.5	-82 23.3	-119.5	5.5	119.6	1516	273.6	1.3	-0.1	849.6	75.3	24.7	17.8	11.5	11.5	0.0
17:41:00	26	5.3	-82 23.3	-120.5	5.4	120.7	1507	273.9	1.4	-0.3	854.4	75.3	24.5	17.4	13.6	13.6	0.0
17:41:01	26	5.9	-82 22.2	-119.1	5.7	119.2	1521	16.4	-11.3	-19.2	75.7	82.3	-0.0	-6.5	8.4	8.4	67.2
17:41:00	26	5.9	-82 22.2	304.3	334.7	1415	1518	27.6	-9.1	-2.9	75.1	79.4	-0.5	213.1	349.1	1.0	119.9
17:41:30	26	5.6	-82 25.5	-121.6	5.1	121.7	1514	273.1	1.2	-2.1	849.6	77.8	25.0	17.9	11.5	11.5	0.0
17:41:30	26	5.4	-82 25.5	-122.6	5.0	122.7	1505	273.4	1.2	-2.1	854.5	77.9	24.7	17.4	13.5	13.5	0.0
17:41:31	26	6.0	-82 24.4	-121.3	5.3	121.4	1522	16.5	-13.8	-20.9	78.3	84.9	-0.0	-6.7	8.5	8.5	67.0
17:41:30	26	6.0	-82 24.4	304.4	334.6	1414	1518	27.8	-8.9	-2.9	77.5	82.1	-0.6	216.5	359.7	0.6	121.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:42:00	26	5.6	-82 27.7	-123.7	2.5	123.7	1517	271.7	1.0	-0.0	849.4	80.6	25.3	18.0	11.6	11.6	0.0
17:42:00	26	5.5	-82 27.7	-124.7	2.4	124.7	1508	272.0	1.0	-0.2	854.5	80.6	25.1	17.5	13.9	13.9	0.0
17:42:01	26	6.1	-82 26.6	-123.3	2.7	123.4	1523	16.6	-15.6	-21.5	80.8	87.8	-0.0	-6.9	8.6	8.6	66.6
17:42:00	26	6.1	-82 26.6	304.5	334.9	1414	1519	27.5	-11.6	-3.8	80.3	85.1	-0.5	220.3	236.9	0.2	123.9
17:42:30	26	5.6	-82 29.9	-125.1	2.2	125.1	1520	271.8	0.8	0.0	849.2	82.1	25.0	17.5	12.3	12.3	0.0
17:42:30	26	5.5	-82 30.0	-125.9	2.0	126.0	1510	272.1	0.8	-0.1	854.4	82.2	24.8	17.1	14.6	14.6	0.0
17:42:31	26	6.1	-82 28.8	-124.7	2.3	124.8	1523	16.2	-18.4	-23.5	82.5	89.3	-0.0	-7.1	9.2	9.2	71.9
17:42:30	26	6.1	-82 28.8	304.0	335.7	1415	1520	27.1	-10.6	-3.4	81.7	86.8	-0.5	222.3	12.4	0.7	125.0
17:43:00	26	5.7	-82 32.2	-125.7	2.7	125.7	1518	271.7	0.9	-0.0	849.3	84.1	25.2	17.5	11.7	11.7	0.0
17:43:00	26	5.6	-82 32.2	-126.6	2.5	126.6	1510	272.0	0.9	-0.2	854.6	84.1	24.9	17.1	14.0	14.0	0.0
17:43:01	26	6.2	-82 31.1	-125.4	2.9	125.5	1524	16.1	-19.5	-24.2	84.4	91.3	-0.0	-7.2	8.8	8.8	69.1
17:43:00	26	6.1	-82 31.0	304.0	334.5	1413	1518	27.2	-10.4	-3.3	83.6	88.7	-0.6	224.8	257.3	0.6	126.4
17:43:30	26	5.7	-82 34.4	-126.5	3.5	126.6	1519	271.9	0.7	-0.2	849.2	83.9	25.0	17.4	12.1	12.1	0.0
17:43:30	26	5.6	-82 34.5	-127.3	3.2	127.3	1510	272.2	0.7	-0.2	854.5	83.9	24.8	17.0	14.5	14.5	0.0
17:43:31	26	6.2	-82 33.3	-126.2	3.6	126.2	1524	16.2	-19.9	-24.8	84.3	91.1	-0.0	-7.2	9.3	9.3	71.7
17:43:30	26	6.2	-82 33.3	303.9	335.3	1414	1519	27.3	-9.9	-3.2	83.4	88.7	-0.6	224.6	130.3	0.5	126.2
17:44:00	26	5.8	-82 36.7	-127.7	3.7	127.8	1519	271.8	0.7	-0.0	849.2	85.1	25.2	17.5	12.4	12.4	0.0
17:44:00	26	5.6	-82 36.8	-128.4	3.4	128.5	1510	272.1	0.7	-0.2	854.6	85.1	25.0	17.1	14.7	14.7	0.0
17:44:01	26	6.3	-82 35.6	-127.4	3.7	127.5	1525	16.2	-20.1	-24.9	85.5	92.5	-0.0	-7.3	8.7	8.7	72.9
17:44:00	26	6.3	-82 35.6	304.0	336.0	1413	1519	27.2	-10.7	-3.5	84.6	90.0	-0.5	226.2	142.8	1.1	127.1
17:44:30	26	5.9	-82 39.0	-128.4	3.6	128.5	1519	271.8	0.8	-0.3	849.2	85.9	25.2	17.4	12.8	12.8	0.0
17:44:30	26	5.7	-82 39.1	-129.1	3.3	129.1	1509	272.1	0.8	-0.4	854.6	86.0	25.0	16.9	14.8	14.8	0.0
17:44:31	26	6.3	-82 37.9	-128.1	3.7	128.2	1524	16.1	-21.2	-25.3	86.3	93.2	-0.0	-7.4	9.1	9.1	75.2
17:44:30	26	6.3	-82 37.9	303.8	336.6	1413	1519	27.1	-10.1	-3.3	85.4	90.8	-0.5	227.2	121.8	0.9	127.7
17:45:00	26	5.9	-82 41.3	-128.1	4.0	128.2	1518	271.6	0.7	0.1	849.2	86.0	25.4	17.5	11.8	11.8	0.0
17:45:00	26	5.8	-82 41.4	-128.7	3.7	128.8	1508	271.9	0.7	-0.0	854.6	86.0	25.1	17.1	14.0	14.0	0.0
17:45:01	26	6.4	-82 40.2	-127.9	4.1	127.9	1524	16.4	-21.8	-25.4	86.4	93.2	-0.0	-7.4	8.3	8.3	69.4
17:45:00	26	6.4	-82 40.2	304.0	334.7	1413	1520	27.0	-8.9	-2.8	85.5	90.8	-0.6	227.3	158.3	1.2	127.7
17:45:30	26	6.0	-82 43.6	-127.0	3.6	127.1	1515	271.7	0.8	-0.0	849.3	84.9	25.0	17.3	13.3	13.3	0.0
17:45:30	26	5.8	-82 43.7	-127.6	3.3	127.6	1506	272.0	0.8	-0.1	854.7	84.9	24.8	16.8	15.5	15.5	0.0
17:45:31	26	6.5	-82 42.5	-126.8	3.6	126.8	1521	15.9	-19.5	-24.8	85.3	92.2	-0.0	-7.3	9.5	9.5	78.2
17:45:30	26	6.4	-82 42.5	303.7	337.6	1412	1519	26.8	-10.1	-3.3	84.4	89.7	-0.6	225.9	168.9	0.9	126.9
17:46:00	26	6.0	-82 45.9	-126.5	2.9	126.5	1517	272.1	0.8	-0.5	849.3	85.1	24.8	17.1	13.2	13.2	0.0
17:46:00	26	5.9	-82 46.0	-127.0	2.5	127.0	1507	272.4	0.8	-0.7	854.6	85.1	24.6	16.7	15.4	15.4	0.0
17:46:01	26	6.5	-82 44.8	-126.3	2.9	126.3	1520	15.8	-19.8	-24.8	85.4	92.4	-0.0	-7.3	10.2	10.2	78.4
17:46:00	26	6.5	-82 44.8	303.6	337.1	1413	1521	27.0	-10.1	-3.2	84.6	89.8	-0.5	226.1	335.3	1.0	127.0
17:46:30	26	6.1	-82 48.2	-125.5	1.7	125.5	1516	271.9	0.9	-0.2	849.4	84.2	25.1	17.5	13.3	13.3	0.0
17:46:30	26	5.9	-82 48.3	-125.8	1.3	125.9	1505	272.2	0.9	-0.3	854.7	84.2	24.9	17.1	15.5	15.5	0.0
17:46:31	26	6.5	-82 47.0	-125.2	1.7	125.2	1521	16.2	-19.0	-24.6	84.6	91.5	-0.0	-7.2	10.3	10.3	77.2
17:46:30	26	6.5	-82 47.0	303.9	337.8	1412	1522	27.3	-10.3	-3.3	83.7	89.0	-0.6	225.0	326.9	1.7	126.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:47:00	26	6.1	-82 50.4	-124.7	1.5	124.8	1516	271.8	0.8	0.0	849.5	82.3	24.5	17.0	14.0	14.0	0.0
17:47:00	26	5.9	-82 50.6	-125.1	1.1	125.1	1507	272.0	0.9	-0.1	854.7	82.3	24.2	16.5	16.2	16.2	0.0
17:47:01	26	6.6	-82 49.3	-124.5	1.5	124.5	1521	15.7	-17.7	-24.0	82.7	89.5	-0.0	-7.1	10.9	10.9	83.8
17:47:00	26	6.6	-82 49.3	303.4	338.9	1412	1521	27.0

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 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
17:52:00	26 1.7	-83 12.1	-117.7	-40.2	124.3	1518	252.3	1.1	-2.1	849.8	79.1	24.7	17.5	12.8	12.8	0.0
17:52:00	26 1.4	-83 12.2	-117.3	-40.8	124.2	1507	252.6	1.1	-2.2	854.7	79.1	24.5	17.1	15.0	15.0	0.0
17:52:01	26 2.1	-83 10.9	-117.6	-40.3	124.3	1522	16.1	-15.0	-22.7	79.6	86.2	-0.0	-6.8	9.6	9.6	74.8
17:52:00	26 2.2	-83 10.9	304.0	336.9	1413	1523	27.7	-8.5	-2.7	78.7	83.4	-0.6	218.2	27.6	2.3	122.7
17:52:30	26 1.0	-83 14.2	-116.4	-43.2	124.2	1517	251.0	1.0	-0.3	849.6	80.0	25.5	18.2	12.5	12.5	0.0
17:52:30	26 0.7	-83 14.3	-116.0	-43.9	124.0	1508	251.2	1.0	-0.4	854.6	80.0	25.3	17.8	14.8	14.8	0.0
17:52:31	26 1.5	-83 13.0	-116.4	-43.4	124.2	1524	17.1	-15.0	-22.1	80.5	87.2	-0.0	-6.9	9.5	9.5	70.0
17:52:30	26 1.5	-83 13.0	304.7	337.0	1413	1524	28.2	-7.0	-2.3	79.6	84.4	-0.6	219.4	356.9	2.6	123.5
17:53:00	26 0.3	-83 16.3	-115.8	-43.0	123.5	1517	250.9	1.0	-0.2	849.5	82.3	25.1	17.6	13.3	13.3	0.0
17:53:00	26 0.0	-83 16.4	-115.3	-43.6	123.2	1505	251.1	1.0	-0.3	854.6	82.4	24.9	17.2	15.4	15.4	0.0
17:53:01	26 0.8	-83 15.1	-115.7	-43.2	123.5	1524	16.2	-18.3	-23.6	82.7	89.5	-0.0	-7.1	10.2	10.2	76.7
17:53:00	26 0.8	-83 15.1	304.1	338.1	1413	1524	28.2	-10.4	-3.4	81.9	86.9	-0.6	222.6	294.1	2.3	125.2
17:53:30	25 59.6	-83 18.3	-117.9	-34.4	122.8	1518	254.9	0.8	2.1	849.5	80.8	24.7	17.4	14.0	14.0	0.0
17:53:30	25 59.3	-83 18.5	-117.3	-35.0	122.5	1508	255.2	0.9	2.0	854.5	80.8	24.5	16.9	16.0	16.0	0.0
17:53:31	26 0.1	-83 17.2	-117.8	-34.7	122.8	1524	16.3	-16.9	-22.8	80.7	87.8	-0.0	-6.9	10.8	10.8	81.3
17:53:30	26 0.1	-83 17.2	303.9	339.2	1414	1525	19.7	-14.5	-4.8	80.3	85.2	-0.5	220.5	282.5	1.3	124.0
17:54:00	25 59.4	-83 20.5	-122.3	-3.8	122.3	1523	268.8	0.9	2.3	849.4	79.7	24.6	17.3	13.1	13.1	0.0
17:54:00	25 59.1	-83 20.6	-121.7	-4.5	121.8	1512	269.1	0.9	2.1	854.4	79.7	24.4	16.9	15.3	15.3	0.0
17:54:01	25 59.8	-83 19.4	-122.3	-4.0	122.3	1527	15.9	-16.7	-22.9	80.2	86.7	-0.0	-6.9	10.7	10.7	77.3
17:54:00	25 59.8	-83 19.3	303.8	337.4	1415	1525	27.4	-7.9	-2.4	79.3	84.2	-0.6	219.0	310.6	1.0	123.1
17:54:30	25 59.4	-83 22.7	-122.6	7.0	122.8	1519	274.3	1.0	1.8	849.5	82.1	24.5	17.0	12.6	12.6	0.1
17:54:30	25 59.1	-83 22.8	-122.0	6.3	122.1	1509	274.6	1.1	1.7	854.6	82.1	24.2	16.6	14.9	14.9	0.0
17:54:31	25 59.8	-83 21.6	-122.7	6.8	122.9	1521	15.7	-16.3	-23.8	82.3	89.3	-0.0	-7.1	8.3	8.3	75.9
17:54:30	25 59.8	-83 21.5	303.5	335.8	1413	1524	26.0	-10.5	-3.0	81.7	86.4	-0.5	222.2	306.1	2.3	124.8
17:55:00	25 59.5	-83 24.9	-122.5	9.6	122.9	1519	275.9	1.0	-0.2	849.6	81.2	25.4	18.0	12.0	12.0	0.0
17:55:00	25 59.2	-83 25.0	-121.8	8.9	122.1	1508	276.2	1.0	-0.3	854.6	81.2	25.2	17.6	14.3	14.3	0.0
17:55:01	25 60.0	-83 23.8	-122.6	9.4	122.9	1524	16.6	-17.4	-23.3	81.5	88.4	-0.0	-7.0	9.2	9.2	68.8
17:55:00	25 60.0	-83 23.7	304.5	335.8	1413	1523	27.0	-10.6	-3.5	80.7	85.8	-0.5	221.0	330.4	2.4	124.3
17:55:30	25 59.7	-83 27.1	-121.9	10.0	122.3	1522	275.9	0.9	-0.1	849.5	81.0	24.9	17.5	12.9	12.9	0.1
17:55:30	25 59.4	-83 27.2	-121.1	9.2	121.5	1512	276.2	0.9	-0.2	854.5	81.0	24.7	17.1	14.9	14.9	0.0
17:55:31	26 0.1	-83 26.0	-122.0	9.7	122.3	1527	16.1	-17.6	-23.4	81.4	88.1	-0.0	-7.0	10.3	10.3	75.2
17:55:30	26 0.1	-83 25.9	304.0	337.1	1414	1523	27.0	-9.9	-3.2	80.6	85.5	-0.6	220.8	316.4	2.4	124.1
17:56:00	25 59.9	-83 29.3	-121.8	10.7	122.3	1521	276.1	1.1	2.4	849.7	80.1	24.7	17.4	12.9	12.9	0.0
17:56:00	25 59.5	-83 29.4	-121.0	9.9	121.4	1511	276.4	1.1	2.2	854.7	80.2	24.5	17.0	15.1	15.1	0.0
17:56:01	26 0.3	-83 28.2	-121.9	10.4	122.3	1526	16.2	-16.4	-22.7	80.7	87.3	-0.0	-6.9	9.1	9.1	75.8
17:56:00	26 0.3	-83 28.1	303.9	337.0	1412	1520	27.1	-8.3	-2.6	79.8	84.7	-0.5	219.7	329.7	1.9	123.5
17:56:30	26 0.1	-83 31.5	-120.5	19.9	122.2	1523	280.6	0.9	0.2	849.6	80.1	24.7	17.4	13.3	13.3	0.0
17:56:30	25 59.8	-83 31.5	-119.6	19.1	121.1	1513	280.9	0.9	0.1	854.5	80.1	24.4	16.9	15.4	15.4	0.0
17:56:31	26 0.6	-83 30.3	-120.6	19.7	122.2	1525	16.1	-16.0	-22.7	80.5	87.2	-0.0	-6.9	9.1	9.1	77.8
17:56:30	26 0.6	-83 30.3	303.8	337.7	1414	1522	27.1	-8.6	-2.8	79.7	84.6	-0.5	219.5	334.5	2.1	123.4

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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
17:57:00	26 0.5	-83 33.6	-120.6	20.8	122.4	1522	280.7	1.0	0.0	849.6	79.7	24.8	17.5	13.4	13.4	0.0
17:57:00	26 0.1	-83 33.7	-119.7	20.0	121.3	1512	281.0	1.0	-0.2	854.6	79.7	24.5	17.1	15.5	15.5	0.0
17:57:01	26 0.9	-83 32.5	-120.7	20.6	122.4	1521	16.2	-15.9	-22.7	80.2	86.8	-0.0	-6.9	9.2	9.2	77.6
17:57:00	26 0.9	-83 32.5	304.0	338.1	1413	1521	27.1	-9.1	-2.9	79.4	84.1	-0.6	219.1	336.0	1.3	123.2
17:57:30	26 0.8	-83 35.8	-120.0	21.1	121.9	1522	280.8	1.2	-0.1	849.7	80.6	25.0	17.7	13.5	13.5	0.0
17:57:30	26 0.4	-83 35.8	-119.0	20.2	120.7	1511	281.1	1.2	-0.1	854.8	80.6	24.8	17.2	15.6	15.6	0.0
17:57:31	26 1.2	-83 34.7	-120.1	20.8	121.9	1521	16.4	-16.8	-22.9	81.0	87.7	-0.0	-6.9	9.3	9.3	77.3
17:57:30	26 1.2	-83 34.6	304.1	338.5	1412	1520	27.1	-9.1	-2.9	80.2	85.0	-0.5	220.2	304.7	2.1	123.9
17:58:00	26 1.2	-83 37.9	-119.1	25.7	121.8	1523	282.7	0.9	0.6	849.6	79.4	24.8	17.6	13.3	13.3	0.0
17:58:00	26 0.8	-83 37.9	-118.0	24.8	120.6	1513	283.0	0.9	0.4	854.5	79.4	24.6	17.1	15.5	15.5	0.0
17:58:01	26 1.6	-83 36.8	-119.2	25.4	121.8	1522	16.4	-16.0	-22.6	79.9	86.4	-0.0	-6.8	9.1	9.1	76.6
17:58:00	26 1.6	-83 36.8	304.1	337.9	1414	1522	27.1	-8.4	-2.7	79.0	83.9	-0.6	218.6	299.5	1.2	122.9
17:58:30	26 1.7	-83 40.1	-117.8	32.5	122.2	1522	285.9	0.9	0.2	849.6	80.1	25.0	17.7	13.4	13.4	0.0
17:58:30	26 1.2	-83 40.0	-116.7	31.6	120.9	1513	286.2	0.9	0.1	854.6	80.1	24.7	17.2	15.3	15.3	0.0
17:58:31	26 2.1	-83 38.9	-117.9	32.2	122.2	1528	16.4	-16.3	-22.8	80.5	87.2	-0.0	-6.9	9.3	9.3	76.6
17:58:30	26 2.1	-83 38.9	304.2	338.3	1414	1522	27.2	-9.4	-3.0	79.7	84.6	-0.6	219.6	291.3	1.3	123.5
17:59:00	26 2.0	-83 42.2	-121.9	11.3	122.4	1521	276.1	0.8	-1.5	849.6	80.1	25.2	17.9	13.4	13.4	0.0
17:59:00	26 1.6	-83 42.2	-120.7	10.5	121.1	1513	276.4	0.9	-1.6	854.6	80.1	25.0	17.5	15.6	15.6	0.0
17:59:01	26 2.4	-83 41.1	-122.0	11.1	122.5	1524	16.6	-16.5	-22.9	80.5	87.2	-0.0	-6.9	9.7	9.7	75.7
17:59:00	26 2.4	-83 41.1	304.4	338.6	1413	1522	19.9	-9.6	-3.1	79.7	84.6	-0.6	219.6	305.9	1.3	123.5
17:59:30	26 2.2	-83 44.4	-122.5	8.4	122.8	1519	275.1	0.9	-0.5	849.6	81.4	25.0	17.6	13.6	13.6	0.0
17:59:30	26 1.7	-83 44.4	-121.3	7.5	121.5	1511	275.5	1.0	-0.6	854.6	81.5	24.8	17.1	15.7	15.7	0.0
17:59:31	26 2.6	-83 43.3	-122.6	8.1	122.9	1521	16.3	-17.6	-23.3	81.8	88.5	-0.0	-7.0	10.4	10.4	78.5
17:59:30	26 2.6	-83 43.3	304.0	338.7	1413	1522	26.9	-9.5	-3.0	81.0	86.0	-0.6	221.4	317.8	2.3	124.5
18:00:00	26 2.8	-83 46.4	-78.8	92.5	121.5	1520	320.0*	0.9	24.9	849.1	79.8	24.7	17.4	13.8	13.8	0.0
18:00:00	26 2.4	-83 46.3	-77.5	91.6	120.0	1510	320.3*	0.9	24.8	854.6	79.8	24.4	16.9	15.8	15.8	0.0
18:00:01	26 3.2	-83 45.3	-79.3	92.2	121.6	1522	16.6	-10.6	-20.5	80.2	87.1	-0.0	-6.9	10.1	10.1	80.1
18:00:00	26 3.2	-83 45.3	303.9	338.8	1413	1521	26.8	-10.0	-3.0	79.6	84.8	-0.6	219.2	319.3	1.7	123.2
18:00:30	26 4.7	-83 46.7	48.6	113.6	123.6	1519	22.5*	1.2	24.1	849.1	78.8	24.8	17.6	13.6	13.6	0.0
18:00:30	26 4.2	-83 46.6	49.9	112.8	123.3	1508	22.9*	1.1	24.0	854.6	78.8	24.5	17.2	15.7	15.7	0.0
18:00:31	26 5.1	-83 45.6	48.1	113.8	123.6	1520	16.8	-11.0	-20.4	79.4	86.0	-0.0	-6.8	9.7	9.7	78.2
18:00:30	26 5.1	-83 45.6	304.1	338.7	1413	1522	26.8	-7.4	-2.0	78.5	83.6	-0.5	217.9	262.8	2.2	122.5
18:01:00	26 6.4	-83 45.5	67.0	106.8	126.1	1549	31.1	3.8	0.2	846.5	81.4	24.9	17.5	13.3	13.3	0.0
18:01:00	26 5.9	-83 45.4	68.4	105.9	126.1	1541	31.5	3.9	0.1	851.7	81.4	24.7	17.0	15.4	15.4	0.0
18:01:01	26 6.8	-83 44.4	66.9	106.8	126.0	1555	16.1	-17.7	-24.0	82.1	88.7	-0.0	-7.0	9.4	9.4	77.1
18:01:00	26 6.8	-83 44.4	304.2	338.2	1441	1550	27.0	-8.4	-2.7	80.9	86.2	-0.6	221.3	269.4	3.5	124.6
18:01:30	26 8.1	-83 44.4	61.8	97.5	115.4	1728	31.3	4.0	0.0	829.2	67.7	22.6	16.3	12.1	12.1	0.0
18:01:30	26 7.6	-83 44.2	63.2	96.6	115.4	1722	31.6	4.0	-0.1	833.4	67.7	22.3	15.8	14.3	14.3	0.0
18:01:31	26 8.5	-83 43.3	61.7	97.4	115.3	1738	14.9	-6.3	-16.9	68.2	74.3	-0.0	-6.0	8.9	8.9	77.3
18:01:30	26 8.5	-83 43.3	304.9	337.3	1618	1732	26.6	-8.5	-2.7	67.5	71.4	-0.6	202.3	288.5	3.3	114.9

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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
18:02:00	26 9.6	-83 43.3	59.4	95.4	112.4	1867	30.9	4.1	0.4	816.0	65.2	22.1	15.9	11.2	11.2	0.0
18:02:00	26 9.1	-83 43.1	60.8	94.5	112.4	1858	31.2	4.2	0.3	820.0	65.2	21.7	15.4	13.4	13.4	0.0
18:02:01	26 10.0	-83 42.2	59.2	95.3	112.2	1874	14.6	-5.2	-15.8	65.9	71.7	-0.0	-5.9	8.5	8.5	74.7
18:02:00	26 10.0	-83 42.2	305.8	336.9	1749	1869	26.4	-6.4	-1.9	65.0	68.8	-0.6	198.5	322.1	2.8	113.6
18:02:30	26 11.2	-83 42.2	60.5	97.4	114.7	2019	31.0	4.1	0.4	801.2	66.7	22.3	15.8	9.2	9.2	0.0
18:02:30	26 10.7	-83 42.0	61.9	96.5	114.7	2013	31.4	4.0	0.2	805.4	66.7	22.0	15.3	11.4	11.4	0.0
18:02:31	26 11.6	-83 41.1	60.3	97.3	114.5	2028	14.5	-6.6	-16.3	67.3	73.3	-0.0	-6.1	7.3	7.3	65.4
18:02:30	26 11.6	-83 41.1	307.4	335.3	1895	2023	25.6	-8.6	-2.7	66.5	70.4	-0.6	200.8	320.7	2.8	115.9
18:03:00	26 12.8	-83 41.1	61.7	98.6	116.3	2172	30.7	4.0	0.5	786.8	66.8	21.6	15.0	7.8	7.8	0.0
18:03:00	26 12.3	-83 40.9	63.1	97.7	116.3	2165	31.1	4.1	0.4	790.9	66.8	21.3	14.6	10.1	10.1	0.0
18:03:01	26 13.2	-83 40.0	61.4	98.5	116.1	2181	13.8	-6.4	-16.5	67.3	73.4	-0.0	-6.3	6.7	6.7	62.3
18:03:00	26 13.2	-83 40.0	308.1	334.1	2041	2177	26.0	-9.1	-2.8	66.7	70.5	-0.6	201.0	304.9	3.8	116.8
18:03:30	26 14.4	-83 40.0	64.0	101.4	119.9	2309	31.1	0.6	0.3	774.4	70.0	21.3	14.3	7.0	7.0	0.0
18:03:30	26 13.8	-83 39.7	65.5	100.5	119.9	2297	31.5	0.6	0.2	778.6	70.0	20.9	13.8	9.2	9.2	0.0
18:03:31	26 14.8	-83 38.9	63.7	101.2	119.6	2309	13.1	-8.0	-16.9	70.1	76.4	-0.0	-6.6	6.4	6.4	62.2
18:03:30	26 14.8	-83 38.9	308.7	333.9	2167	2313	25.9	-9.9	-3.2	69.8	73.6	-0.6	205.6	306.0	3.7	120.2
18:04:00	26 16.1	-83 38.8	69.4	105.2	126.1	2314	31.8	1.0	0.2	773.7	77.2	21.6	14.0	7.5	7.5	0.0
18:04:00	26 15.5	-83 38.5	70.9	104.3	126.1	2303	32.1	1.1	0.0	778.4	77.3	21.3	13.5	9.8	9.8	0.0
18:04:01	26 16.5	-83 37.7	69.1	105.1	125.8	2319	12.8	-15.0	-20.5	77.3	83.9	-0.0	-7.3	6.8	6.8	65.4
18:04:00	26 16.5	-83 37.7	308.4	334.2	2169	2317	25.9	-10.9	-3.5	76.9	81.5	-0.6	215.7	301.7	4.8	126.0
18:04:30	26 17.8	-83 37.5	70.8	107.9	129.0	2317	32.0	0.8	-0.1	773.3	80.2	22.1	14.2	7.2	7.2	0.0
18:04:30	26 17.2	-83 37.2	72.3	106.9	129.1	2305	32.3	0.8	-0.2	778.3	80.2	21.8	13.7	9.3	9.3	0.0
18:04:31	26 18.2	-83 36.4	70.5	107.8	128.8	2323	12.9	-17.5	-22.8	80.3	87.0	-0.0	-7.5	7.3	7.3	63.3
18:04:30	26 18.2	-83 36.5	308.6	334.0	2171	2319	25.9	-10.5	-3.3	79.8	84.7	-0.6	219.7	293.6	4.1	128.4
18:05:00	26 19.6	-83 36.2	71.3	110.5	131.5	2314	31.8	0.8	-0.5	773.4	83.4	22.4	14.2	7.1	7.1	0.0
18:05:00	26 19.0	-83 35.9	72.9	109.6	131.6	2304	32.2	0.8	-0.6	778.6	83.4	22.2	13.7	9.3	9.3	0.0
18:05:01	26 20.0	-83 35.2	71.0	110.4	131.3	2317	12.9	-19.8	-24.5	83.5	90.3	-0.0	-7.8	7.5	7.5	62.7
18:05:00	26 20.0	-83 35.2	308.6	333.8	2167	2316	25.9	-11.2	-3.7	82.9	88.1	-0.6	223.9	290.8	3.7	130.8
18:05:30	26 21.4	-83 35.0	72.0	111.7	132.9	2315	31.2	0.7	-0.1	773.2	85.1	21.6	13.3	9.6	9.6	0.0
18:05:30	26 20.8	-83 34.6	73.6	110.8	133.0	2304	31.5	0.7	-0.2	778.6	85.1	21.4	12.8	12.0	12.0	0.0
18:05:31	26 21.8	-83 33.9	71.7	111.6	132.6	2321	12.0	-21.8	-25.2	85.3	92.1	-0.0	-8.0	10.0	10.0	79.2
18:05:30	26 21.8	-83 33.9	307.7	337.3	2168	2317	19.3	-9.6	-3.1	84.5	89.9	-0.6	226.1	290.5	4.8	132.0
18:06:00	26 23.2	-83 33.7	71.6	113.4	134.1	2315	31.2	0.6	-0.5	773.2	86.6	22.8	14.3	7.6	7.6	0.0
18:06:00	26 22.6	-83 33.3	73.3	112.5	134.2	2304	31.5	0.6	-0.6	778.6	86.6	22.5	13.8	10.0	10.0	0.0
18:06:01	26 23.6	-83 32.6	71.3	113.3	133.9	2316	13.0	-23.3	-26.7	86.8	93.6	-0.0	-8.1	8.5	8.5	64.5
18:06:00	26 23.6	-83 32.6	308.7	334.8	2168	2316	25.2	-10.1	-3.3	86.0	91.6	-0.6	228.1	287.6	3.7	133.3
18:06:30	26 25.1	-83 32.3	68.4	116.1	134.7	2314	28.4*	0.6	-12.9*	773.3	88.9	22.2	13.5	9.8	9.8	0.0
18:06:30	26 24.4	-83 31.9	70.0	115.2	134.8	2302	28.7*	0.6	-13.0*	778.6	88.9	22.0	13.0	11.9	11.9	0.0
18:06:31	26 25.4	-83 31.3	68.2	115.9	134.5	2317	11.9	-23.5	-26.4	89.1	96.0	-0.0	-8.3	10.4	10.4	79.2
18:06:30	26 25.4	-83 31.3	307.9	337.9	2167	2316	25.8	-8.0	-2.8	88.3	93.4	-0.6	231.0	299.9	5.9	134.8

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:07:00	26 27.1	-83 31.4	42.0	128.5	135.2	2316	17.2	0.6	-1.2	773.1	89.4	22.8	14.0	10.0	10.0	0.0
18:07:00	26 26.4	-83 31.0	43.6	127.6	134.8	2305	17.5	0.6	-1.3	778.7	89.4	22.5	13.5	10.9	10.9	0.0
18:07:01	26 27.5	-83 30.4	41.5	128.4	135.0	2316	12.6	-23.5	-27.3	89.3	96.5	-0.0	-8.3	19.5*	19.5*	77.3
18:07:00	26 27.4	-83 30.4	308.4	338.9	2166	2315	15.1	-13.8	-4.7	88.8	94.4	-0.6	231.6	288.5	3.8	135.3
18:07:30	26 29.2	-83 30.7	52.9	125.6	136.3	2317	21.7	0.3	3.2*	772.9	91.1	22.7	13.8	7.8	7.8	0.0
18:07:30	26 28.5	-83 30.2	54.6	124.6	136.1	2308	22.0	0.3	3.1*	778.5	91.2	22.5

A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06 Run on Tue Sep 5 15:45:21 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:12:00	26 45.9	-83 22.0	77.2	89.1	117.9	2264	40.1	1.5	0.0	778.4	67.9	20.4	13.7	10.5	10.5	0.0
18:12:00	26 45.1	-83 21.2	78.9	88.3	118.4	2257	40.4	1.5	-0.1	782.5	67.9	20.0	13.2	12.5	12.5	0.0
18:12:01	26 46.2	-83 21.0	77.0	89.1	117.7	2269	12.5	-5.7	-16.9	68.1	74.1	-0.0	-6.4	9.6	9.6	81.8
18:12:00	26 46.2	-83 21.0	307.6	338.8	2127	2265	25.2	-7.8	-2.4	67.7	71.4	-0.6	202.5	314.0	2.6	118.1
18:12:30	26 47.3	-83 20.6	75.3	92.8	119.5	2266	37.9*	1.6	-5.4	778.4	69.4	20.6	13.8	9.5	9.5	0.0
18:12:30	26 46.5	-83 19.8	77.0	92.0	120.0	2257	38.3*	1.6	-5.6	782.5	69.4	20.3	13.3	11.8	11.8	0.0
18:12:31	26 47.7	-83 19.6	75.1	92.7	119.3	2269	12.5	-7.9	-17.4	69.8	75.7	-0.0	-6.5	8.5	8.5	76.1
18:12:30	26 47.7	-83 19.6	307.7	337.0	2127	2266	25.7	-6.1	-1.8	69.2	72.9	-0.6	204.7	304.0	2.8	119.3
18:13:00	26 48.9	-83 19.3	69.7	103.2	124.5	2269	33.6	1.1	0.6	777.9	74.6	21.3	14.0	10.6	10.6	0.0
18:13:00	26 48.1	-83 18.5	71.4	102.4	124.9	2259	33.9	1.1	0.5	782.5	74.6	21.0	13.5	12.8	12.8	0.0
18:13:01	26 49.3	-83 18.3	69.3	103.2	124.4	2274	12.7	-12.2	-21.2	74.8	81.4	-0.0	-7.0	9.0	9.0	81.0
18:13:00	26 49.3	-83 18.3	307.9	339.5	2127	2268	24.4	-9.4	-1.4	74.3	78.6	-0.6	212.1	281.5	2.2	123.7
18:13:30	26 50.6	-83 18.0	75.3	103.4	127.9	2271	34.9	1.0	0.6	777.5	79.8	22.0	14.2	10.0	10.0	0.0
18:13:30	26 49.8	-83 17.1	77.0	102.6	128.3	2261	35.2	0.9	0.5	782.5	79.8	21.7	13.7	11.8	11.8	0.0
18:13:31	26 51.0	-83 17.0	75.0	103.4	127.7	2273	12.7	-16.5	-21.5	80.2	86.7	-0.0	-7.5	8.4	8.4	76.9
18:13:30	26 51.0	-83 17.0	308.2	338.6	2127	2270	25.7	-8.4	-3.3	79.4	84.3	-0.6	219.2	303.6	3.4	127.8
18:14:00	26 52.3	-83 16.6	76.9	105.3	130.4	2271	35.3	0.8	0.5	777.5	81.0	21.6	13.7	10.3	10.3	0.0
18:14:00	26 51.4	-83 15.7	78.6	104.6	130.8	2261	35.6	0.8	0.4	782.5	81.0	21.4	13.2	12.5	12.5	0.0
18:14:01	26 52.7	-83 15.7	76.5	105.4	130.2	2279	12.5	-18.6	-22.8	81.3	87.8	-0.0	-7.6	10.0	10.0	80.8
18:14:00	26 52.6	-83 15.7	307.7	338.6	2127	2270	25.5	-9.1	-2.8	80.5	85.5	-0.6	220.8	273.5	3.4	128.6
18:14:30	26 54.0	-83 15.2	78.6	106.7	132.5	2269	35.5	0.8	0.1	777.4	84.4	22.2	13.9	10.1	10.1	0.0
18:14:30	26 53.1	-83 14.3	80.3	106.0	132.9	2260	35.9	0.7	-0.1	782.7	84.5	21.9	13.4	12.3	12.3	0.0
18:14:31	26 54.4	-83 14.3	78.3	106.7	132.4	2278	12.6	-21.0	-23.9	84.6	91.5	-0.0	-7.9	9.7	9.7	78.6
18:14:30	26 54.4	-83 14.3	307.9	338.4	2125	2269	25.7	-10.6	-3.5	83.9	89.2	-0.6	225.3	284.0	3.4	131.3
18:15:00	26 55.8	-83 13.8	79.4	107.4	133.5	2271	35.6	0.5	-0.0	777.2	86.2	22.6	14.2	7.5	7.5	0.0
18:15:00	26 54.9	-83 12.8	81.0	106.7	133.9	2260	36.0	0.6	-0.1	782.5	86.2	22.4	13.7	9.7	9.7	0.0
18:15:01	26 56.1	-83 12.8	79.0	107.4	133.3	2274	13.0	-23.1	-25.2	86.4	93.2	-0.0	-8.0	7.7	7.7	64.6
18:15:00	26 56.1	-83 12.8	308.2	333.9	2126	2272	25.7	-9.2	-3.0	85.6	91.2	-0.6	227.6	288.3	3.0	132.6
18:15:30	26 57.5	-83 12.3	79.8	108.9	135.0	2268	35.6	0.5	0.0	777.1	87.8	22.6	14.1	9.7	9.7	0.0
18:15:30	26 56.6	-83 11.4	81.4	108.2	135.4	2259	35.9	0.5	-0.1	782.6	87.9	22.4	13.6	11.7	11.7	0.0
18:15:31	26 57.9	-83 11.4	79.4	109.0	134.9	2271	12.6	-24.5	-25.4	88.1	94.9	-0.0	-8.2	9.2	9.2	76.0
18:15:30	26 57.9	-83 11.4	308.0	337.8	2126	2272	25.6	-9.3	-3.1	87.2	92.9	-0.6	229.7	279.7	2.7	133.8
18:16:00	26 59.3	-83 10.9	80.3	109.4	135.7	2266	35.7	0.6	-0.1	777.2	88.1	22.9	14.3	10.3	10.3	0.0
18:16:00	26 58.4	-83 9.9	81.9	108.8	136.1	2257	36.0	0.6	-0.3	782.7	88.2	22.6	13.8	12.6	12.6	0.0
18:16:01	26 59.7	-83 9.9	79.9	109.5	135.6	2268	12.9	-23.7	-25.1	88.4	95.2	-0.0	-8.2	9.9	9.9	78.0
18:16:00	26 59.6	-83 10.0	308.2	339.3	2125	2271	25.6	-8.3	-2.7	87.6	93.2	-0.6	230.0	266.4	2.6	134.1
18:16:30	27 1.1	-83 9.4	80.3	109.7	135.9	2264	35.6	0.7	0.0	777.2	88.4	23.1	14.5	9.3	9.3	0.0
18:16:30	27 0.2	-83 8.4	81.8	109.1	136.4	2255	35.9	0.7	-0.1	782.7	88.4	22.9	14.0	11.8	11.8	0.0
18:16:31	27 1.4	-83 8.5	79.9	109.9	135.8	2271	13.1	-24.6	-26.3	88.4	95.4	-0.0	-8.2	9.2	9.2	72.1
18:16:30	27 1.4	-83 8.5	308.4	337.5	2125	2270	25.7	-11.7	-3.9	87.8	93.4	-0.6	230.4	274.3	3.2	134.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:17:00	27 2.8	-83 8.0	80.7	110.0	136.5	2269	35.5	0.3	-0.0	777.1	90.1	22.9	14.1	9.8	9.8	0.0
18:17:00	27 1.9	-83 6.9	82.3	109.4	136.9	2260	35.9	0.4	-0.1	782.6	90.2	22.6	13.6	12.0	12.0	0.0
18:17:01	27 3.2	-83 7.0	80.4	110.1	136.3	2274	12.9	-26.1	-26.4	90.3	97.2	-0.0	-8.4	9.4	9.4	76.0
18:17:00	27 3.2	-83 7.1	308.0	337.9	2125	2270	25.8	-10.2	-3.3	89.5	95.3	-0.6	232.6	286.8	2.9	135.5
18:17:30	27 4.6	-83 6.5	81.0	109.9	136.5	2269	35.6	0.4	0.0	777.1	90.0	23.3	14.5	8.8	8.8	0.0
18:17:30	27 3.7	-83 5.4	82.5	109.3	136.9	2259	35.9	0.3	-0.1	782.6	90.1	23.0	14.0	10.9	10.9	0.0
18:17:31	27 5.0	-83 5.6	80.6	110.0	136.4	2272	13.1	-26.8	-26.7	90.2	97.0	-0.0	-8.4	8.5	8.5	69.3
18:17:30	27 5.0	-83 5.6	308.5	336.6	2125	2270	25.8	-9.9	-3.3	89.3	95.2	-0.6	232.4	286.7	3.0	135.5
18:18:00	27 6.4	-83 5.0	80.3	109.5	135.8	2267	35.7	0.6	-0.0	777.2	89.3	23.1	14.4	10.0	10.0	0.0
18:18:00	27 5.5	-83 3.9	81.8	109.0	136.3	2259	36.0	0.6	-0.2	782.8	89.3	22.8	13.9	11.8	11.8	0.0
18:18:01	27 6.8	-83 4.1	80.0	109.7	135.8	2272	12.9	-25.9	-26.5	89.5	96.3	-0.0	-8.3	9.5	9.5	76.1
18:18:00	27 6.8	-83 4.2	308.3	338.8	2124	2269	26.1	-9.4	-3.0	88.6	94.3	-0.6	231.5	283.2	2.4	134.9
18:18:30	27 8.2	-83 3.6	80.1	109.1	135.3	2266	35.5	0.5	0.0	777.2	88.8	22.9	14.3	9.1	9.1	0.0
18:18:30	27 7.2	-83 2.4	81.6	108.6	135.8	2257	35.8	0.5	-0.1	782.7	88.8	22.7	13.8	11.5	11.5	0.0
18:18:31	27 8.6	-83 2.7	79.7	109.3	135.3	2275	13.0	-24.7	-26.3	89.0	95.8	-0.0	-8.2	9.0	9.0	71.7
18:18:30	27 8.5	-83 2.7	308.2	336.9	2124	2269	25.9	-9.5	-3.1	88.2	93.9	-0.6	230.8	289.1	2.9	134.6
18:19:00	27 9.9	-83 2.1	78.9	106.9	132.9	2266	35.8	0.7	-0.3	777.4	84.4	22.6	14.3	8.8	8.8	0.0
18:19:00	27 9.0	-83 1.0	80.3	106.5	133.4	2258	36.2	0.7	-0.4	782.6	84.4	22.3	13.8	11.1	11.1	0.0
18:19:01	27 10.3	-83 1.2	78.6	107.1	132.8	2280	12.9	-21.0	-25.3	84.4	91.2	-0.0	-7.9	8.7	8.7	70.2
18:19:00	27 10.3	-83 1.3	308.3	336.3	2125	2269	25.9	-10.5	-3.4	83.8	89.1	-0.6	225.2	273.7	3.1	131.3
18:19:30	27 11.6	-83 0.7	77.2	105.6	130.8	2267	35.8	0.7	-0.2	777.6	81.6	22.2	14.2	9.4	9.4	0.0
18:19:30	27 10.7	-82 59.5	78.6	105.2	131.3	2257	36.2	0.7	-0.4	782.7	81.6	22.0	13.8	11.7	11.7	0.0
18:19:31	27 12.1	-82 59.8	76.9	105.8	130.8	2275	12.9	-18.8	-24.2	81.7	88.3	-0.0	-7.6	9.2	9.2	73.4
18:19:30	27 12.0	-82 59.9	308.2	337.4	2125	2267	25.9	-9.3	-2.9	81.1	86.1	-0.6	221.6	260.7	2.4	129.2
18:20:00	27 13.4	-82 59.3	76.1	104.6	129.4	2266	35.7	0.8	-0.1	777.6	80.1	22.6	14.7	6.8	6.8	0.0
18:20:00	27 12.4	-82 58.1	77.5	104.2	129.9	2258	36.0	0.8	-0.2	782.5	80.1	22.3	14.2	9.1	9.1	0.0
18:20:01	27 13.8	-82 58.5	75.8	104.8	129.4	2277	13.3	-18.1	-23.8	80.3	86.8	-0.0	-7.5	7.2	7.2	59.7
18:20:00	27 13.7	-82 58.5	308.7	333.4	2127	2267	25.8	-9.2	-2.8	79.7	84.5	-0.6	219.6	267.2	2.1	128.1
18:20:30	27 15.1	-82 58.0	75.7	104.3	128.9	2266	35.5	0.8	-0.1	777.7	78.8	22.3	14.6	7.7	7.7	0.0
18:20:30	27 14.1	-82 56.7	77.0	103.9	129.4	2257	35.8	0.7	-0.2	782.6	78.9	22.0	14.1	9.8	9.8	0.0
18:20:31	27 15.5	-82 57.1	75.4	104.5	128.9	2272	13.2	-16.3	-22.9	79.1	85.5	-0.0	-7.4	7.7	7.7	63.7
18:20:30	27 15.4	-82 57.1	308.6	334.6	2126	2266	25.9	-8.7	-2.7	78.5	83.1	-0.6	217.9	263.3	2.7	127.1
18:21:00	27 16.8	-82 56.7	60.6	112.1	127.5	2264	27.9	1.1	-1.1	777.9	77.8	22.1	14.4	7.9	7.9	0.0
18:21:00	27 15.8	-82 55.5	62.0	111.8	127.8	2255	28.3	1.1	-1.2	782.6	77.8	21.8	13.9	10.2	10.2	0.0
18:21:01	27 17.2	-82 55.9	60.3	112.4	127.5	2272	13.0	-15.2	-22.1	77.9	84.4	-0.0	-7.3	7.6	7.6	65.6
18:21:00	27 17.2	-82 55.9	308.4	334.9	2125	2265	25.8	-9.8	-3.1	77.4	82.0	-0.6	216.5	267.8	2.5	126.3
18:21:30	27 18.6	-82 55.7	58.7	112.2	126.6	2265	27.0	1.0	-0.2	777.9	76.6	22.2	14.6	7.8	7.8	0.0
18:21:30	27 17.7	-82 54.4	60.0	111.9	126.9	2256	27.3	0.9	-0.3	782.6	76.6	21.9	14.1	9.9	9.9	0.0
18:21:31	27 19.1	-82 54.8	58.4	112.4	126.7	2276	13.1	-14.3	-21.8	76.7	83.2	-0.0	-7.2	7.1	7.1	64.0
18:21:30	27 19.0	-82 54.8	308.6	334.8	2126	2266	25.9	-9.1	-2.8	76.2	80.8	-0.6	214.9	268.8	2.7	125.4

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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
18:22:00	27 20.5	-82 54.6	57.8	111.6	125.7	2259	27.0	-0.4	-0.4	778.6	75.9	21.9	14.4	8.4	8.4	0.1
18:22:00	27 19.5	-82 53.3	59.1	111.3	126.0	2248	27.3	-0.4	-0.5	783.2	75.9	21.6	13.9	10.8	10.8	0.0
18:22:01	27 20.9	-82 53.7	57.6	111.8	125.7	2266	13.1	-13.9	-21.3	75.8	82.2	-0.0	-7.1	7.6	7.6	67.7
18:22:00	27 20.9	-82 53.8	308.3	335.6	2120	2261	26.1	-9.3	-3.0	75.6	80.0	-0.6	213.9	272.2	2.2	124.8
18:22:30	27 22.3	-82 53.6	57.4	110.1	124.1	2132	27.1	-0.9	0.1	790.2	74.8	22.4	15.1	8.1	8.1	0.0
18:22:30	27 21.3	-82 52.2	58.6	109.8	124.5	2125	27.5	-1.0	-0.0	794.5	74.8	22.1	14.7	10.3	10.3	0.0
18:22:31	27 22.7	-82 52.7	57.1	110.3	124.2	2137	13.8	-11.5	-16.9	74.6	81.0	-0.0	-6.9	7.1	7.1	63.2
18:22:30	27 22.7	-82 52.7	307.8	334.1	2004	2139	26.3	-9.2	-2.9	74.5	78.6	-0.6	212.4	269.6	2.2	123.1
18:23:00	27 24.0	-82 52.5	59.5	110.2	125.2	1973	27.5	-2.2	-0.1	805.5	78.3	22.6	15.1	10.4	10.4	0.0
18:23:00	27 23.0	-82 51.1	60.7	110.0	125.6	1962	27.9	-2.2	-0.2	810.1	78.3	22.3	14.6	12.6	12.6	0.0
18:23:01	27 24.5	-82 51.7	59.2	110.5	125.4	1971	13.9	-13.9	-18.5	78.1	84.7	-0.0	-7.1	8.5	8.5	74.5
18:23:00	27 24.4	-82 51.7	306.1	336.0	1847	1977	26.7	-9.5	-3.1	77.9	82.3	-0.6	217.1	286.7	2.9	124.7
18:23:30	27 25.8	-82 51.4	63.6	112.0	128.8	1769	28.6	-2.2	-0.5	824.7	84.6	24.4	16.5	10.1	10.1	0.0
18:23:30	27 24.8	-82 50.0	64.8	111.8	129.2	1759	28.9	-2.2	-0.6	829.9	84.7	24.1	16.0	12.3	12.3	0.0
18:23:31	27 26.3	-82 50.5	63.4	112.3	129.0	1776	15.1	-20.9	-22.5	84.7	91.5	-0.0	-7.5	7.6	7.6	66.5
18:23:30	27 26.3	-82 50.5	305.4	333.9	1652	1774	27.1	-9.0	-2.9	84.1	89.2	-0.6	225.6	289.4	3.2	128.3
18:24:00	27 27.7	-82 50.3	60.9	113.3	128.6	1608	28.6	-1.5	-0.3	840.6	86.0	24.9	17.1	10.9	10.9	0.0
18:24:00	27 26.7	-82 48.9	62.0	113.1	129.0	1596	28.9	-1.5	-0.4	845.9	86.0	24.7	16.6	13.0	13.0	0.0
18:24:01	27 28.1	-82 49.4	60.7	113.6	128.8	1610	15.7	-20.8	-22.7	86.1	93.0	-0.0	-7.4	7.8	7.8	67.7
18:24:00	27 28.1	-82 49.4	304.4	333.8	1497	1611	27.4	-9.4	-3.0	85.5	90.7	-0.6	227.3	230.6	0.4	128.3
18:24:30	27 29.5	-82 49.2	59.0	113.6	128.0	1462	28.0	-1.4	-1.4	855.1	85.9	25.6	17.9	11.5	11.5	0.0
18:24:30	27 28.5	-82 47.7	60.1	113.5	128.4	1452	28.3	-1.4	-1.5	860.2	85.9	25.4	17.4	13.6	13.6	0.0
18:24:31	27 30.0	-82 48.3	58.9	113.9	128.2	1464	16.6	-21.1	-22.9	86.1	92.9	-0.0	-7.3	8.1	8.1	66.8
18:24:30	27 29.9	-82 48.3	303.8	333.8	1359	1466	27.6	-7.8	-2.4	85.4	90.5	-0.6	227.2	170.9	0.9	127.3
18:25:00	27 31.4	-82 48.1	59.4	115.0	129.4	1282	27.5	-2.3	-0.1	873.1	88.9	26.3	18.5	13.8	13.8	0.0
18:25:00	27 30.4	-82 46.7	60.4	114.9	129.8	1273	27.9	-2.2	-0.2	878.6	89.0	26.2	18.0	16.1	16.1	0.0
18:25:01	27 31.8	-82 47.3	59.2	115.4	129.7	1286	17.2	-24.2	-24.9	89.1	96.2	-0.0	-7.4	9.7	9.7	74.8
18:25:00	27 31.8	-82 47.3	302.6	336.4	1187	1287	27.8	-10.1	-3.4	88.3	93.8	-0.5	231.0	230.7	1.2	128.4
18:25:30	27 33.2	-82 47.0	66.7	113.2	131.4	1072	31.6	-3.2	1.0*	894.4	92.4	27.7	19.7	14.2	14.2	0.0
18:25:30	27 32.2	-82 45.5	67.7	113.1	131.8	1071	31.9	-3.3	0.8*	899.9	92.4	27.6	19.3	16.5	16.5	0.0
18:25:31	27 33.7	-82 46.1	66.5	113.6	131.7	1078	18.5	-26.8	-25.9	91.9	99.6	-0.0	-7.5	9.1	9.1	70.8
18:25:30	27 33.7	-82 46.1	301.8	335.6	989	1081	28.1	-16.9	-5.8	91.6	97.3	-0.5	235.3	197.4	2.0	129.5
18:26:00	27 35.0	-82 45.7	69.5	106.1	126.9	862	34.4	-1.5	2.5*	915.8	88.1	29.2	21.7	15.2	15.2	0.0
18:26:00	27 34.0	-82 44.2	70.5	106.1	127.4	865	34.7	-1.4	2.3*	921.3	88.1	29.0	21.3	16.9	16.9	0.0
18:26:01	27 35.5	-82 44.9	69.5	106.6	127.3	874	20.3	-24.8	-24.4	87.8	95.3	-0.0	-7.0	8.5	8.5	67.1
18:26:00	27 35.5	-82 44.9	301.8	337.1	795	876	28.5	-16.6	-5.7	87.4	93.0	-0.5	229.9	187.1	1.5	125.6
18:26:30	27 36.6	-82 44.3	79.0	88.8	118.8	722	42.7*	-0.5	0.2	931.4	78.6	29.5	22.8	15.0	15.0	0.0
18:26:30	27 35.6	-82 42.8	79.8	88.8	119.4	723	43.0*	-0.5	0.0	935.9	78.6	29.3	22.4	17.4	17.4	0.0
18:26:31	27 37.1	-82 43.5	78.9	89.2	119.1	732	21.4	-12.8	-18.2	78.4	85.3	-0.0	-6.2	8.9	8.9	62.0
18:26:30	27 37.0	-82 43.5	301.6	335.9	665	734	32.8	-10.5	-3.3	78.3	82.7	-0.5	217.6	166.4	1.2	118.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:27:00	27 37.9	-82 42.9	75.7	80.6	110.6	617	44.1	0.3*	-2.1*	942.0	68.0	28.7	22.9	18.3	18.3	0.0
18:27:00	27 36.9	-82 41.4	76.6	80.6	111.2	627	44.5	0.4*	-2.1*	945.7	68.0	28.4	22.5	20.2	20.2	0.0
18:27:01	27 38.4	-82 42.1	75.8	80.9	110.9	629	21.4	-4.7	-13.0	67.8	74.0	-0.0	-5.4	11.1	11.1	76.1
18:27:00	27 38.4	-82 42.1	300.8	342.5	578	639	29.2	-7.3	-2.4	67.8	71.0	-0.5	202.7	177.2	1.4	109.6
18:27:30	27 39.3	-82 41.7	57.1	87.6	104.6	549	34.0	0.2	-1.4	949.7	59.6	28.7	23.6	18.6	18.6	0.0
18:27:30	27 38.3	-82 40.2	57.9	87.7	105.1	561	34.3	0.1	-1.5	953.3	59.6	28.4	23.2	20.7	20.7

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A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06                    Run on Tue Sep  5 15:45:21 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1    TDM1    TD1   AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2    TDM2    TD2   AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3    TDM3    TD3    RH1
TIME-GPS    LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS    WDi1    WSi1   TAS1

18:32:00  27 50.2   -82 32.3    21.1    24.7   32.5     -6   39.6   -1.1   -0.2 1008.4    7.6   31.7   31.1   18.9   18.9    0.0
18:32:00  27 49.3   -82 30.7    21.4    25.2   33.1      1   39.9   -1.0   -0.3 1012.5    7.6   30.7   30.0   21.3   21.3    0.0
18:32:01  27 50.8   -82 31.4    21.5    25.0   33.0     16   27.3    2.9    0.5    2.5    3.5   -0.0   -0.6    8.5    8.5   48.1
18:32:00  27 50.8   -82 31.4   303.2   344.1      6     13   34.4   -0.8    0.1    7.6   10.9   -0.0   68.5   19.3    3.6   36.3

18:32:30  27 50.3   -82 32.2     2.3    -3.4    4.1     -6  140.5   -1.6   -0.6 1013.7    0.3   36.6   36.6   19.4   19.4    0.0
18:32:30  27 49.4   -82 30.6     2.5    -2.9    3.8      2  140.8   -1.6   -0.7 1014.4    0.3   36.8   36.8   21.6   21.6    0.0
18:32:31  27 50.9   -82 31.3     2.4    -3.0    3.8     11   27.2   -0.2    1.8    0.3    0.3   -0.0   -0.0   10.2   10.2   35.9
18:32:30  27 50.9   -82 31.3   308.5   351.8    -10     13   34.3    0.5    0.2    0.4    0.2   -0.0   13.8  164.1    3.4    7.4

18:33:00  27 50.3   -82 32.1    -0.2    -0.4    0.4      2  131.1   -1.1   -0.4 1014.1   -0.0   33.6 -32767.0   19.4   19.4    0.0
18:33:00  27 49.4   -82 30.5    -0.0     0.2    0.2      1  131.4   -1.1   -0.5 1014.6    0.0   32.6 -32767.0   21.7   21.7    0.0
18:33:01  27 50.9   -82 31.3    -0.0     0.0    0.0     10   27.3   -0.1    1.5    0.1    0.1   -0.0 -32767.0   10.1   10.1 -32767.0
18:33:00  27 50.9   -82 31.3 -32767.0 -32767.0 -32767     12   34.3    0.2    0.2    0.0    0.0   -0.0 -32767.0 -32767.0 -32767.0 -327

18:33:30  27 50.3   -82 32.1     4.7     3.2    5.6     -6   49.9   -0.5   -0.7 1014.2    0.3   32.0   32.0   19.2   19.2    0.0
18:33:30  27 49.3   -82 30.5     4.8     3.7    6.0      1   50.2   -0.6   -0.8 1014.4    0.3   31.0   31.0   21.4   21.4    0.0
18:33:31  27 50.9   -82 31.2     4.8     3.4    5.9     11   27.2   -0.1    1.2    0.2    0.2   -0.0   -0.0    8.8    8.8   46.5
18:33:30  27 50.9   -82 31.2   303.9   345.7    -10     12   34.4   -0.1    0.0    0.3    0.1   -0.0   13.5   16.7    1.8    7.2

18:34:00  27 50.2   -82 32.0     1.0   -10.7   10.8   6854  173.0   -0.9   -0.4 1014.0    0.7   30.5   30.4   19.6   19.6    0.0
18:34:00  27 49.3   -82 30.4     1.1   -10.1   10.2      1  173.4   -1.0   -0.4 1014.6    0.7   30.2   30.1   21.6   21.6    0.0
18:34:01  27 50.8   -82 31.1     1.3   -10.4   10.5      8   27.3    0.0    1.4    0.6    0.7   -0.0   -0.1   10.0   10.0   52.2
18:34:00  27 50.8   -82 31.1   302.3   344.8    -11     12   34.4    0.3    0.2    0.7    0.8   -0.0   21.0  226.5    0.6   11.1

18:34:30  27 50.2   -82 31.9     7.8    -0.4    7.8   6927   89.8   -0.5    0.0 1014.1    0.3   30.6   30.6   19.9   19.9    0.0
18:34:30  27 49.2   -82 30.3     7.8     0.2    7.8      1   90.2   -0.4   -0.1 1014.6    0.4   30.4   30.4   21.9   21.9    0.0
18:34:31  27 50.7   -82 31.0     8.0    -0.0    8.0     13   27.4   -0.1    0.9    0.4    0.4   -0.0   -0.0   10.0   10.0   52.9
18:34:30  27 50.7   -82 31.1   302.5   345.9    -11     12   34.4    0.6    0.4    0.3    0.4   -0.0   14.5  192.7    1.0    7.7

18:35:00  27 50.2   -82 31.8    11.5    -0.5   11.5   6595   90.2   -0.5   -0.2 1014.0    0.7   29.8   29.8   19.4   19.4    0.1
18:35:00  27 49.2   -82 30.2    11.5     0.2   11.5      1   90.5   -0.5   -0.3 1014.6    0.8   29.7   29.7   21.5   21.5    0.0
18:35:01  27 50.7   -82 30.9    11.7    -0.1   11.7     16   27.4   -0.1    0.8    0.8    0.8   -0.0   -0.1    9.4    9.4   53.4
18:35:00  27 50.7   -82 30.9   301.7   343.3    -12     12   34.4    0.5    0.2    0.8    0.9   -0.0   21.2  217.9    0.5   11.2

18:35:30  27 50.1   -82 31.6    12.3    -0.4   12.3   7155   89.9   -0.7    0.0 1014.0    0.7   30.0   29.9   19.1   19.1    0.0
18:35:30  27 49.2   -82 29.9    12.2     0.3   12.2      1   90.1   -0.7   -0.1 1014.6    0.8   29.9   29.8   21.2   21.2    0.0
18:35:31  27 50.7   -82 30.7    12.6    -0.0   12.6     16   27.5    0.3    0.7    0.4    0.6   -0.0   -0.1    9.0    9.0   52.1
18:35:30  27 50.7   -82 30.7   301.8   342.8    -11     12   34.5    0.1    0.2    0.8    0.7   -0.0   21.2  281.7    1.2   11.2

18:36:00  27 50.1   -82 31.3    10.9    -0.5   10.9   6459   90.0   -0.8    0.0 1014.1    0.6   30.0   29.9   19.2   19.2    0.0
18:36:00  27 49.2   -82 29.7    10.8     0.3   10.8      1   90.4   -0.7   -0.1 1014.6    0.6   30.0   29.9   21.3   21.3    0.0
18:36:01  27 50.7   -82 30.4    11.2    -0.1   11.2     20   27.5    0.0    0.5    0.6    0.7   -0.0   -0.1    8.9    8.9   52.4
18:36:00  27 50.7   -82 30.4   301.8   343.2    -12     12   34.5    0.8    0.4    0.6    0.8   -0.0   19.3  217.9    1.4   10.2

18:36:30  27 50.1   -82 31.2     8.5    -0.4    8.6   7323   89.5   -0.8   -0.1 1014.1    0.3   30.1   30.0   19.9   19.9    0.0
18:36:30  27 49.2   -82 29.6     8.4     0.4    8.4      1   89.8   -0.8   -0.2 1014.7    0.3   30.2   30.2   21.9   21.9    0.0
18:36:31  27 50.7   -82 30.3     8.8     0.1    8.8     16   27.5   -0.1    0.4    0.5    0.5   -0.0   -0.0    8.7    8.7   54.5
18:36:30  27 50.7   -82 30.3   301.9   345.2    -12     12   34.5    1.1    0.5    0.3    0.6   -0.0   13.1  229.1    2.5    6.9
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A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06                    Run on Tue Sep  5 15:45:21 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1    TDM1    TD1   AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2    TDM2    TD2   AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3    TDM3    TD3    RH1
TIME-GPS    LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS    WDi1    WSi1   TAS1

18:37:00  27 50.1   -82 31.0     7.6    -0.4    7.6   6763   89.8   -0.8   -0.1 1014.1    0.2   30.3   30.2   19.1   19.1    0.1
18:37:00  27 49.3   -82 29.4     7.4     0.4    7.4      1   90.1   -0.7   -0.2 1014.7    0.2   30.4   30.4   21.2   21.2    0.0
18:37:01  27 50.7   -82 30.1     7.8    -0.1    7.8     16   27.6   -0.2    0.3    0.5    0.4   -0.0   -0.0    8.5    8.5   51.1
18:37:00  27 50.7   -82 30.1   302.1   343.3    -12     12   34.5    1.1    0.5    0.1    0.5   -0.0    9.9  244.6    2.9    5.2

18:37:30  27 50.1   -82 30.9     8.4    -0.5    8.4   6861   90.7   -0.7   -0.2 1014.2    0.2   29.7   29.7   18.9   18.9    0.0
18:37:30  27 49.3   -82 29.3     8.1     0.3    8.1      1   90.9   -0.7   -0.3 1014.6    0.2   29.8   29.8   21.1   21.1    0.0
18:37:31  27 50.7   -82 30.0     8.6    -0.2    8.6     17   27.6   -0.2    0.1    0.4    0.3   -0.0   -0.0    8.3    8.3   52.1
18:37:30  27 50.7   -82 30.0   301.6   342.0    -12     11   34.5    0.9    0.4    0.2    0.4   -0.0   10.0  249.2    3.6    5.3

18:38:00  27 50.1   -82 30.7     8.9    -0.4    9.0   6996   89.6   -0.7   -0.2 1014.1    0.2   29.7   29.7   19.1   19.1    0.0
18:38:00  27 49.3   -82 29.1     8.6     0.5    8.6      1   89.9   -0.7   -0.2 1014.7    0.3   29.8   29.8   21.2   21.2    0.0
18:38:01  27 50.7   -82 29.8     9.2     0.0    9.2     18   27.6   -0.2    0.2    0.5    0.4   -0.0   -0.0    8.2    8.2   52.6
18:38:00  27 50.7   -82 29.8   301.6   342.6    -12     11   34.6    0.9    0.4    0.2    0.5   -0.0   11.6  247.1    3.3    6.1

18:38:30  27 50.1   -82 30.5     8.1    -0.4    8.1   7082   89.8   -1.0    0.0 1014.1    0.3   30.0   30.0   19.6   19.6    0.0
18:38:30  27 49.3   -82 29.0     7.7     0.4    7.7      1   90.2   -1.0   -0.1 1014.7    0.3   30.1   30.1   21.7   21.7    0.0
18:38:31  27 50.7   -82 29.6     8.3     0.0    8.3     18   27.7   -0.2    0.1    0.5    0.5   -0.0   -0.0    8.9    8.9   53.6
18:38:30  27 50.7   -82 29.6   301.9   344.3    -12     11   34.6    0.7    0.4    0.3    0.5   -0.0   13.0  236.4    1.6    6.9

18:39:00  27 50.2   -82 30.5    -3.7     6.7    7.6   7008  331.8   -1.8   -0.2 1014.2    0.2   30.2   30.1   19.1   19.1    0.0
18:39:00  27 49.3   -82 28.9    -4.1     7.5    8.6      2  332.2   -1.7   -0.3 1014.6    0.2   30.2   30.2   21.2   21.2    0.0
18:39:01  27 50.8   -82 29.5    -3.5     7.0    7.8     15   27.8   -0.1    0.1    0.2    0.2   -0.0   -0.0    8.5    8.5   51.3
18:39:00  27 50.8   -82 29.5   302.1   343.0    -12     11   34.7    0.1    0.2    0.2    0.1   -0.0   10.9  137.6    1.9    5.8

18:39:30  27 50.2   -82 30.6    -2.6     4.4    5.1   6610  338.5   -1.2    0.4 1014.2    0.1   30.4   30.3   19.4   19.4    0.0
18:39:30  27 49.4   -82 29.0    -3.0     5.4    6.2      1  338.8   -1.2    0.3 1014.5    0.2   30.4   30.4   21.3   21.3    0.0
18:39:31  27 50.9   -82 29.6    -2.5     5.0    5.6     13   27.8   -0.0    0.1    0.2    0.2   -0.0   -0.0    8.6    8.6   51.8
18:39:30  27 50.9   -82 29.6   302.3   344.2    -11     11   34.6   -0.2    0.1    0.1    0.4   -0.0    9.2  145.7    0.3    4.9

18:40:00  27 50.3   -82 30.5     1.4     1.1    1.7   6739   47.4   -1.2   -0.4 1014.2    0.0   31.1   31.1   19.5   19.5    0.1
18:40:00  27 49.5   -82 29.0     0.9     2.0    2.2      1   47.7   -1.1   -0.5 1014.6    0.0   31.0   31.0   21.4   21.4    0.0
18:40:01  27 50.9   -82 29.6     1.7     1.5    2.3      7   27.9    0.0   -0.1    0.0    0.1   -0.0   -0.0    8.4    8.4   49.8
18:40:00  27 50.9   -82 29.6   303.0   345.2    -11     11   34.7   -0.2   -0.0    0.0    0.0   -0.0    2.0  263.4    1.0    1.0

18:40:30  27 50.3   -82 30.5    -0.3    -0.4    0.5   6754   45.8   -1.2   -0.3 1014.2    0.0   31.5   31.5   19.3   19.3    0.1
18:40:30  27 49.5   -82 29.0    -0.8     0.5    1.0      1   46.2   -1.2   -0.4 1014.6    0.1   31.5   31.5   21.4   21.4    0.0
18:40:31  27 51.0   -82 29.6    -0.0     0.0    0.0      5   27.8    0.0    0.0    0.0    0.0   -0.0   -0.0    8.6    8.6   48.0
18:40:30  27 51.0   -82 29.6   303.4   345.4    -11     11   34.7   -0.0    0.1    0.0    0.0    0.0    3.6   40.0    2.4    1.9

18:41:00  27 50.3   -82 30.5    -0.3    -0.4    0.5   6451   45.8   -1.2   -0.3 1014.2    0.0   31.8   31.8   19.3   19.3    0.1
18:41:00  27 49.5   -82 29.0    -0.9     0.5    1.0      1   46.2   -1.1   -0.4 1014.6    0.0   31.7   31.7  -60.0  -64.2    0.0
18:41:01  27 51.0   -82 29.6    -0.0    -0.0    0.0      4  -7.6    0.0   -0.0    0.0    0.0   -0.0   -0.0  -25.0  -27.7   47.3
18:41:00  27 51.0   -82 29.6   303.7   345.8    -11     11    1.4   -0.0    0.1    0.0    0.0   -0.0    0.9   37.2    1.0    0.5

18:41:30  27 50.3   -82 30.5    -0.3    -0.4    0.5   7164   45.9   -1.2   -0.3  252.2    1.4   -0.3   -0.7   19.5   19.5    0.1
18:41:30  27 49.5   -82 29.0    -0.9     0.5    1.1      2   46.2   -1.2   -0.4  250.1   -1.2   -0.1   -0.6  -60.0  -64.2    0.0
18:41:31  27 51.0   -82 29.6    -0.0    -0.0    0.0      5  -1.1   -0.1   -0.1    0.2   -3.2   -0.0   -0.5  -25.0  -27.7  427.2
18:41:30  27 51.0   -82 29.6   402.7   710.1  10360     12   2.4   -0.4    0.1    0.0   -0.3   -0.0   29.9   46.9   31.1   30.6
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A/C 42, Flgt 060905H, Micro99 date 2006/09/05, Proj hur06                    Run on Tue Sep  5 15:45:21 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1    TDM1    TD1   AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2    TDM2    TD2   AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3    TDM3    TD3    RH1
TIME-GPS    LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS    WDi1    WSi1   TAS1

18:42:00  27 50.3   -82 30.5    -0.3    -0.4    0.5   6439   45.9   -1.1   -0.3  252.2    1.4   -0.3   -0.7   19.5   19.5    0.1
18:42:00  27 49.5   -82 29.0    -1.0     0.6    1.1      2   46.2   -1.1   -0.4  250.1   -1.2   -0.1   -0.6  -60.0  -64.2    0.0
18:42:01  27 51.0   -82 29.6    -0.0     0.0    0.0      6   -1.0   -0.1   -0.1    0.2   -3.2   -0.0   -0.5  -25.0  -27.7  428.7
18:42:00  27 51.0   -82 29.6   402.7   711.3  10359     12    2.4   -0.4    0.1    0.0   -0.3   -0.0   29.9   46.9   31.1   30.6


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

*************************************************************************************************************************************************
LAT_INE1:  0
LAT_INE2:  0
LAT_CLN:  0
LAT_ASH:  21
LONG_INE1:  0
LONG_INE2:  0
LONG_CLN:  0
LONG_ASH:  42
RA159:  27
RA232:  1
ALT_CLN:  3
ALT_ASH:  13
HDG_INE1:  1471
HDG_INE2:  1469
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  226
PITCH_INE2:  225
PDAF:  0
PDSF:  78
ROLL_INE1:  1289
ROLL_INE2:  1283
PDAR:  0
PDSR:  0
PSW:  1
PSF:  0
PQAF:  5
PQR:  3
PQF1:  8
PQF2:  2
PQSF:  6
PQW:  27
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  595
AXBT1:  0
```



```
AXBT2:  0

*************************************************************************************************************************************************
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