A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
09:43:30	27 51.0	-82 29.4	1.1	-0.1	1.1	7400	314.8	-0.7	-0.2	1012.0	0.1	26.9	26.9	22.1	22.1	0.0
09:43:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	315.1	-0.6	-0.3	1012.5	0.1	27.4	27.4	24.1	24.1	0.0
09:43:31	27 51.0	-82 29.6	-0.0	0.0	0.0	8	33.5	0.0	0.2	0.0	0.0	-0.0	-0.0	9.3	9.3	75.2
09:43:30	27 51.0	-82 29.6	299.0	347.9	6	11	35.3	0.2	0.1	0.1	-0.0	-0.0	6.9	10.9	3.3	3.6
09:44:00	27 51.0	-82 29.4	1.1	-0.1	1.1	6830	314.8	-0.7	-0.2	1012.0	0.0	26.9	26.9	22.2	22.2	0.0
09:44:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	315.1	-0.7	-0.4	1012.5	0.1	27.2	27.2	24.4	24.4	0.0
09:44:01	27 51.0	-82 29.6	-0.0	-0.0	0.0	7	33.5	-0.0	0.2	0.0	-0.0	-0.0	-0.0	9.3	9.3	76.4
09:44:00	27 51.0	-82 29.6	299.0	348.4	6	11	35.3	0.1	0.1	0.0	-0.0	-0.0	4.1	303.5	3.0	2.1
09:44:30	27 51.0	-82 29.4	1.1	-0.1	1.1	6819	314.7	-0.7	-0.3	1012.0	0.0	26.8	26.8	22.2	22.2	0.0
09:44:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	315.1	-0.6	-0.3	1012.5	0.1	27.2	27.2	24.3	24.3	0.0
09:44:31	27 51.0	-82 29.6	0.0	-0.0	0.0	3	33.4	0.0	0.2	0.0	-0.0	-0.0	-0.0	9.3	9.3	76.5
09:44:30	27 51.0	-82 29.6	298.9	348.3	6	11	35.3	0.0	0.1	0.0	-0.0	-0.0	3.6	282.9	2.9	1.9
09:45:00	27 51.0	-82 29.4	1.0	-0.1	1.0	7088	314.8	-0.7	-0.3	1012.0	0.0	26.8	26.8	22.3	22.3	0.0
09:45:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	2	315.1	-0.8	-0.4	1012.6	0.0	27.1	27.1	24.4	24.4	0.0
09:45:01	27 51.0	-82 29.6	-0.0	-0.0	0.0	6	33.5	-0.0	0.2	0.0	-0.0	-0.0	-0.0	9.3	9.3	76.8
09:45:00	27 51.0	-82 29.6	298.9	348.4	6	11	35.3	0.0	0.0	0.0	-0.0	-0.0	2.0	325.7	1.3	1.1
09:45:30	27 51.0	-82 29.4	-1.4	-0.3	1.4	6521	259.6	-0.1	-0.0	1012.0	0.1	26.8	26.8	22.1	22.1	0.0
09:45:30	27 51.0	-82 29.6	-2.4	-0.2	2.4	1	259.8	-0.0	-0.2	1012.5	0.1	27.2	27.1	24.1	24.1	0.0
09:45:31	27 51.0	-82 29.6	-2.3	-0.1	2.3	6	33.5	-0.0	0.2	0.0	-0.0	-0.0	-0.0	9.3	9.3	76.2
09:45:30	27 51.0	-82 29.6	298.9	347.9	6	11	35.4	0.0	0.1	0.0	-0.0	-0.0	7.3	234.5	2.3	3.9
09:46:00	27 50.9	-82 29.4	3.3	-6.3	7.1	6175	157.4	-0.7	-1.0	1011.9	0.3	27.4	27.4	22.3	22.3	0.0
09:46:00	27 50.9	-82 29.7	2.2	-6.2	6.6	1	157.6	-0.6	-1.1	1012.5	0.4	27.7	27.7	24.5	24.5	0.0
09:46:01	27 50.9	-82 29.6	2.1	-6.2	6.5	7	33.6	0.0	0.0	0.3	0.5	-0.0	-0.0	9.3	9.3	74.4
09:46:00	27 50.9	-82 29.6	299.5	349.4	6	11	35.3	-1.3	-0.5	0.3	0.3	-0.0	14.6	73.9	2.0	7.7
09:46:30	27 50.8	-82 29.3	6.0	-6.0	8.5	7064	140.6	-0.2	-0.2	1012.0	0.6	27.0	27.0	22.3	22.3	0.0
09:46:30	27 50.8	-82 29.6	5.0	-5.9	7.8	1	140.9	-0.2	-0.3	1012.6	0.6	27.2	27.1	24.6	24.6	0.0
09:46:31	27 50.8	-82 29.5	5.2	-5.8	7.8	5	33.4	-0.1	-0.0	0.6	0.6	-0.0	-0.0	9.2	9.2	76.3
09:46:30	27 50.8	-82 29.5	299.1	348.8	5	11	35.4	-0.3	0.0	0.5	0.7	-0.0	18.6	157.3	1.4	9.8
09:47:00	27 50.8	-82 29.3	-9.1	-0.0	9.1	10	269.8	-0.2	-0.3	1011.9	0.5	27.0	26.9	22.4	22.4	0.0
09:47:00	27 50.8	-82 29.6	-10.1	-0.0	10.1	1	270.1	-0.2	-0.4	1012.5	0.5	27.1	27.1	24.6	24.6	0.0
09:47:01	27 50.7	-82 29.6	-10.1	0.1	10.1	7	33.4	-0.0	0.0	0.4	0.5	-0.0	-0.0	9.4	9.4	77.1
09:47:00	27 50.7	-82 29.6	299.0	349.1	6	12	35.3	-0.5	-0.1	0.5	0.4	-0.0	17.2	170.9	1.1	9.0
09:47:30	27 50.8	-82 29.5	-13.4	-0.1	13.4	10	270.2	-0.2	-0.5	1011.9	1.0	26.5	26.4	22.5	22.5	0.0
09:47:30	27 50.8	-82 29.8	-14.4	-0.0	14.4	1	270.4	-0.2	-0.6	1012.6	1.1	26.5	26.4	24.6	24.6	0.0
09:47:31	27 50.7	-82 29.8	-14.3	-0.1	14.3	10	33.4	-0.0	-0.1	1.0	1.1	-0.0	-0.1	9.4	9.4	79.8
09:47:30	27 50.7	-82 29.8	298.5	348.4	5	12	35.3	-0.6	-0.1	1.0	1.1	-0.0	25.1	165.2	0.7	13.2
09:48:00	27 50.8	-82 29.7	-10.0	-0.2	10.0	10	269.5	-0.5	-0.6	1011.8	0.6	26.0	26.0	22.5	22.5	0.0
09:48:00	27 50.8	-82 30.1	-10.9	-0.1	10.9	1	269.8	-0.5	-0.7	1012.7	0.6	26.1	26.0	24.7	24.7	0.0
09:48:01	27 50.7	-82 30.1	-11.0	-0.2	11.0	8	33.6	0.5	0.2	0.3	0.5	-0.0	-0.0	9.4	9.4	82.0
09:48:00	27 50.7	-82 30.1	298.1	348.2	5	11	35.4	-0.0	0.0	0.5	0.9	-0.0	18.6	80.5	0.4	9.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
09:48:30	27 50.9	-82 29.8	0.7	7.1	7.1	10	359.0	-0.3	-0.5	1011.9	0.2	26.4	26.4	22.5	22.5	0.0
09:48:30	27 50.9	-82 30.2	-0.2	7.1	7.1	1	359.3	-0.2	-0.5	1012.6	0.3	26.6	26.5	24.6	24.6	0.0
09:48:31	27 50.8	-82 30.1	-0.2	7.2	7.2	9	33.4	0.1	0.2	0.3	0.3	-0.0	-0.0	9.4	9.4	79.9
09:48:30	27 50.8	-82 30.1	298.5	348.6	5	12	35.3	0.6	0.3	0.2	0.3	-0.0	12.4	125.4	1.4	6.5
09:49:00	27 51.0	-82 29.8	0.8	6.4	6.4	10	359.4	-0.4	-0.3	1012.0	0.2	26.1	26.1	22.4	22.4	0.0
09:49:00	27 51.0	-82 30.2	-0.1	6.4	6.4	1	359.6	-0.4	-0.4	1012.6	0.2	26.2	26.2	24.5	24.5	0.0
09:49:01	27 50.9	-82 30.1	0.0	6.5	6.5	8	33.5	0.3	0.2	0.2	0.2	-0.0	-0.0	9.3	9.3	81.2
09:49:00	27 50.9	-82 30.1	298.2	348.0	5	12	35.3	1.1	0.2	0.2	0.2	-0.0	9.7	135.8	3.3	5.1
09:49:30	27 51.1	-82 29.7	4.5	4.7	6.5	-8	34.8	-0.4	-0.2	1011.9	0.2	26.6	26.5	22.4	22.4	0.0
09:49:30	27 51.1	-82 30.1	3.6	4.8	6.0	1	35.1	-0.4	-0.3	1012.6	0.2	26.7	26.7	24.4	24.4	0.0
09:49:31	27 51.0	-82 30.1	3.8	4.8	6.1	11	33.5	-0.0	0.1	0.3	0.3	-0.0	-0.0	9.3	9.3	78.5
09:49:30	27 51.0	-82 30.1	298.6	348.4	5	13	35.4	0.6	0.2	0.2	0.1	-0.0	9.7	196.9	1.6	5.1
09:50:00	27 51.1	-82 29.7	0.8	2.0	2.2	-7	0.1	-0.8	-0.3	1011.9	-0.2	26.6	-32767.0	22.3	22.3	0.0
09:50:00	27 51.1	-82 30.2	-0.0	2.1	2.1	1	0.5	-0.8	-0.5	1012.7	-0.2	26.8	-32767.0	24.2	24.2	0.0
09:50:01	27 51.1	-82 30.1	0.0	2.3	2.3	8	33.4	0.0	0.1	0.0	0.0	-0.0	-32767.0	9.2	9.2	-32767.0
09:50:00	27 51.1	-82 30.1	-32767.0	-32767.0	-32767	13	35.4	0.2	0.1	-0.2	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
09:50:30	27 51.1	-82 29.7	0.7	-0.1	0.8	-8	360.0	-1.1	-0.3	1011.9	-0.4	26.7	-32767.0	22.2	22.2	0.0
09:50:30	27 51.1	-82 30.2	-0.1	-0.0	0.1	2	0.3	-1.1	-0.4	1012.9	-0.4	26.9	-32767.0	24.4	24.4	0.0
09:50:31	27 51.1	-82 30.1	-0.0	-0.0	0.0	11	33.4	-0.5	0.1	0.2	0.0	-0.0	-32767.0	9.4	9.4	-32767.0
09:50:30	27 51.1	-82 30.1	-32767.0	-32767.0	-32767	13	35.4	0.2	0.2	-0.4	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
09:51:00	27 51.1	-82 29.7	0.7	3.5	3.6	-8	0.3	-0.5	-0.2	1012.0	0.1	26.5	26.5	22.2	22.2	0.0
09:51:00	27 51.2	-82 30.2	-0.1	3.6	3.6	1	0.6	-0.5	-0.3	1012.6	0.1	26.7	26.7	24.3	24.3	0.0
09:51:01	27 51.1	-82 30.1	-0.0	3.6	3.6	7	33.5	-0.0	0.1	0.1	0.1	-0.0	-0.0	9.4	9.4	77.8
09:51:00	27 51.1	-82 30.1	298.6	347.7	5	12	35.4	0.2	0.2	0.1	0.0	-0.0	7.8	79.6	1.0	4.1
09:51:30	27 51.3	-82 29.7	1.0	8.8	8.8	-8	2.1	-0.5	-0.4	1011.9	0.3	26.8	26.7	22.3	22.3	0.0
09:51:30	27 51.3	-82 30.2	0.2	8.8	8.8	1	2.4	-0.4	-0.5	1012.6	0.4	26.9	26.8	24.4	24.4	0.0
09:51:31	27 51.2	-82 30.1	0.4	8.9	8.9	9	33.4	-0.1	0.1	0.5	0.4	-0.0	-0.0	9.4	9.4	77.2
09:51:30	27 51.2	-82 30.1	298.8	348.3	5	13	35.4	0.8	0.3	0.3	0.4	-0.0	14.2	148.7	1.8	7.5
09:52:00	27 51.4	-82 29.8	-6.9	7.4	10.1	-10	314.6	-0.5	-0.3	1012.0	0.5	26.8	26.7	22.3	22.3	0.0
09:52:00	27 51.4	-82 30.3	-7.6	7.4	10.6	1	314.9	-0.5	-0.4	1012.6	0.5	26.9	26.9	24.4	24.4	0.0
09:52:01	27 51.4	-82 30.2	-7.4	7.4	10.5	10	33.4	0.0	0.1	0.5	0.5	-0.0	-0.0	9.3	9.3	77.2
09:52:00	27 51.4	-82 30.2	298.8	348.3	5	13	35.4	0.2	0.2	0.5	0.4	-0.0	17.8	132.4	0.7	9.4
09:52:30	27 51.5	-82 29.9	-7.9	8.4	11.5	-11	314.9	-0.2	-0.6	1011.9	0.6	26.7	26.6	22.2	22.2	0.0
09:52:30	27 51.5	-82 30.4	-8.6	8.4	12.0	1	315.3	-0.2	-0.7	1012.6	0.6	26.8	26.7	24.4	24.4	0.0
09:52:31	27 51.5	-82 30.4	-8.6	8.5	12.1	11	33.6	-0.0	0.0	0.7	0.7	-0.0	-0.1	9.2	9.2	77.6
09:52:30	27 51.5	-82 30.4	298.7	348.1	5	13	35.4	0.3	0.2	0.6	0.6	-0.0	19.3	125.9	1.4	10.2
09:53:00	27 51.6	-82 30.1	-5.2	4.7	7.0	-5	309.7	-0.7	-0.3	1011.8	-0.1	26.9	-32767.0	22.2	22.2	0.0
09:53:00	27 51.6	-82 30.6	-5.9	4.7	7.6	1	310.0	-0.7	-0.4	1012.6	-0.1	27.2	-32767.0	24.3	24.3	0.0
09:53:01	27 51.6	-82 30.5	-6.0	4.9	7.7	9	33.3	-0.0	0.2	0.0	-0.0	-0.0	-32767.0	9.2	9.2	-32767.0
09:53:00	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	13	35.4	0.1	0.1	-0.0	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
09:53:30	27 51.6	-82 30.1	0.5	-0.1	0.5	-6	309.6	-0.3	-0.3	1011.9	0.0	26.8	26.8	22.2	22.2	0.0
09:53:30	27 51.7	-82 30.6	-0.1	-0.1	0.1	1	309.8	-0.2	-0.5	1012.6	0.1	27.1	27.1	24.3	24.3	0.0
09:53:31	27 51.6	-82 30.5	0.0	0.0	0.0	10	33.4	0.0	0.2	0.0	-0.0	-0.0	-0.0	9.1	9.1	76.3
09:53:30	27 51.6	-82 30.5	298.9	348.1	6	12	35.4	0.0	0.1	0.1	-0.0	-0.0	5.1	274.8	3.2	2.7
09:54:00	27 51.6	-82 30.1	0.5	-0.1	0.5	-6	309.5	-0.3	-0.4	1011.9	0.0	26.8	26.8	22.2	22.2	0.0
09:54:00	27 51.7	-82 30.6	-0.1	-0.1	0.1	1	309.8	-0.3	-0.5	1012.6	0.0	27.2	27.2	24.3	24.3	0.0
09:54:01	27 51.6	-82 30.5	-0.0	-0.0	0.0	9	33.4	-0.0	0.2	0.0	-0.0	-0.0	-0.0	9.2	9.2	76.3
09:54:00	27 51.6	-82 30.5	298.9	348.1	5	12	35.4	0.0	0.1	0.0	-0.0	-0.0	0.9	282.0	1.0	0.5
09:54:30	27 51.6	-82 30.1	0.5	-0.1	0.5	-6	309.5	-0.3	-0.4	1011.9	-0.0	26.8	-32767.0	22.2	22.2	0.0
09:54:30	27 51.7	-82 30.6	-0.1	-0.1	0.1	1	309.8	-0.2	-0.5	1012.6	-0.0	27.1	-32767.0	24.3	24.3	0.0
09:54:31	27 51.6	-82 30.5	0.0	0.0	0.0	10	33.4	0.0	0.2	0.0	-0.0	-0.0	-32767.0	9.2	9.2	-32767.0
09:54:30	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	12	35.4	0.0	0.1	0.0	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
09:55:00	27 51.6	-82 30.0	0.4	-0.1	0.4	-7	309.5	-0.3	-0.4	1011.9	-0.0	26.8	-32767.0	22.1	22.1	0.0
09:55:00	27 51.7	-82 30.6	-0.1	-0.1	0.1	1	309.8	-0.3	-0.5	1012.6	0.0	27.1	-32767.0	24.2	24.2	0.0
09:55:01	27 51.6	-82 30.5	-0.0	-0.0	0.0	11	33.5	0.0	0.2	0.0	-0.0	-0.0	-32767.0	9.1	9.1	-32767.0
09:55:00	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	12	35.4	0.0	0.0	0.0	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
09:55:30	27 51.6	-82 30.1	-4.3	1.0	4.4	-6	280.5	-0.1	-0.6	1011.8	0.1	26.7	26.7	22.0	22.0	0.0
09:55:30	27 51.7	-82 30.6	-4.8	1.1	4.9	1	280.7	-0.0	-0.7	1012.4	0.1	26.9	26.9	24.1	24.1	0.0
09:55:31	27 51.7	-82 30.6	-4.5	1.3	4.7	11	33.4	-0.0	0.1	0.1	0.1	-0.0	-0.0	9.3	9.3	76.4
09:55:30	27 51.6	-82 30.6	298.8	347.6	7	12	35.4	-0.1	-0.0	0.1	-0.0	-0.0	7.8	165.8	1.0	4.1
09:56:00	27 51.4	-82 30.3	-29.9	-35.4	46.3	-5	220.7	-1.1	-0.4	1011.7	11.8	26.7	25.7	22.3	22.3	0.0
09:56:00	27 51.4	-82 30.9	-30.2	-35.3	46.5	2	221.0	-1.1	-0.5	1013.6	11.8	26.8	25.8	24.5	24.5	0.0
09:56:01	27 51.4	-82 30.8	-30.0	-35.0	46.1	11	33.2	-4.2	-4.2	13.5	14.4	-0.0	-0.9	9.4	9.4	82.5
09:56:00	27 51.4	-82 30.8	297.7	347.0	-3	12	35.4	-5.3	-1.6	11.7	12.9	-0.0	85.2	81.5	2.1	44.8
09:56:30	27 50.6	-82 31.1	-52.2	-62.6	81.5	18	220.6	6.5*	0.3	1006.8	37.7	29.4	26.3	22.3	22.3	0.0
09:56:30	27 50.6	-82 31.7	-52.5	-62.5	81.7	30	220.9	6.5*	0.1	1009.9	37.8	29.5	26.4	24.5	24.5	0.0
09:56:31	27 50.6	-82 31.6	-52.4	-62.5	81.6	41	33.3	11.5	-3.3	38.6	43.8	-0.0	-2.8	10.0	10.0	79.4
09:56:30	27 50.6	-82 31.6	298.6	348.3	28	40	35.4	-18.3	-6.6	37.6	40.0	-0.0	151.7	96.1	3.1	80.0
09:57:00	27 49.5	-82 32.0	-40.6	-75.7	85.9	179	207.8*	8.1	-7.8	989.5	43.4	29.0	25.4	22.1	22.1	0.0
09:57:00	27 49.5	-82 32.6	-41.0	-75.6	86.0	186	208.2*	8.1	-7.9	992.5	43.5	29.1	25.5	24.2	24.2	0.0
09:57:01	27 49.5	-82 32.6	-41.1	-75.4	85.9	193	33.3	6.8	-6.4	44.3	49.6	-0.0	-3.3	10.6	10.6	82.7
09:57:00	27 49.5	-82 32.6	299.2	349.1	174	191	35.4	-16.3	-5.9	43.3	45.6	-0.0	162.6	116.8	3.2	86.3
09:57:30	27 48.1	-82 32.4	-10.4	-92.5	93.1	333	185.6	5.0	-2.2	972.0	53.4	29.4	25.0	20.0	20.0	0.0
09:57:30	27 48.1	-82 33.0	-10.7	-92.4	93.0	340	185.9	5.0	-2.3	975.6	53.5	29.6	25.0	22.5	22.5	0.0
09:57:31	27 48.1	-82 33.0	-10.5	-92.4	93.0	350	33.4	9.4	-6.7	54.7	60.3	-0.0	-4.1	10.0	10.0	74.6
09:57:30	27 48.1	-82 33.0	300.2	345.1	318	347	35.4	-13.4	-4.5	53.4	56.5	-0.0	180.1	137.9	4.5	96.3
09:58:00	27 46.5	-82 32.6	-10.3	-99.6	100.1	484	186.1*	7.3	-1.4	955.2	59.5	29.3	24.2	19.1	19.1	0.0
09:58:00	27 46.6	-82 33.2	-10.6	-99.5	100.1	490	186.4*	7.3	-1.4	959.3	59.6	29.4	24.3	21.4	21.4	0.0
09:58:01	27 46.6	-82 33.2	-10.5	-99.5	100.1	496	33.3	18.0	-5.5	61.1	67.3	-0.0	-4.7	9.9	9.9	73.4
09:58:00	27 46.6	-82 33.2	300.9	344.1	459	496	35.4	-13.3	-4.5	59.6	63.0	-0.0	190.0	146.7	2.3	102.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
09:58:30	27 44.9	-82 32.8	-10.0	-102.1	102.5	672	186.4	7.2	0.5	934.8	58.6	28.8	23.7	18.0	18.0	0.0
09:58:30	27 44.9	-82 33.4	-10.2	-102.0	102.5	677	186.7	7.2	0.3	939.0	58.6	28.9	23.8	20.5	20.5	0.0
09:58:31	27 44.9	-82 33.3	-10.1	-102.0	102.5	684	33.3	16.6	-4.7	60.0	66.1	-0.0	-4.7	9.9	9.9	70.9
09:58:30	27 44.9	-82 33.3	302.2	343.7	638	683	35.4	-14.5	-4.8	58.6	62.1	-0.0	188.4	64.9	0.9	102.4
09:59:00	27 43.2	-82 32.9	3.0	-100.3	100.4	898	178.9	8.2	-0.0	911.3	57.9	28.7	23.5	16.2	16.2	0.0
09:59:00	27 43.3	-82 33.5	2.8	-100.2	100.3	901	179.2	8.2	-0.1	915.5	57.9	28.7	23.5	18.8	18.8	0.0
09:59:01	27 43.3	-82 33.4	2.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:03:30	27 28.1	-82 32.7	6.6	-111.1	111.3	2271	177.7	4.7	2.1*	775.8	59.6	20.1	14.2	9.8	9.8	0.0
10:03:30	27 28.2	-82 33.3	6.9	-111.0	111.2	2262	177.9	4.7	1.9*	780.0	59.7	19.7	13.6	12.3	12.3	0.0
10:03:31	27 28.2	-82 33.3	7.0	-111.0	111.2	2285	13.1	17.3	-4.2	59.6	66.8	-0.0	-5.7	8.7	8.7	75.8
10:03:30	27 28.2	-82 33.3	308.4	338.5	2152	2284	23.8	-20.6	-7.1	59.5	63.1	-0.5	190.1	77.2	1.8	111.1
10:04:00	27 26.2	-82 32.7	-8.0	-119.9	120.1	2271	184.2	3.2	1.4*	776.1	69.6	21.2	14.3	10.2	10.2	0.0
10:04:00	27 26.3	-82 33.3	-7.7	-119.8	120.0	2260	184.4	3.2	1.3*	780.5	69.6	20.8	13.7	12.4	12.4	0.0
10:04:01	27 26.3	-82 33.3	-7.8	-119.8	120.0	2277	13.2	12.2	-8.4	69.5	76.8	-0.0	-6.6	8.7	8.7	77.2
10:04:00	27 26.3	-82 33.3	308.5	339.2	2147	2277	23.6	-15.0	-4.9	69.6	73.3	-0.6	205.1	80.5	1.6	119.8
10:04:30	27 24.3	-82 32.8	5.7	-121.5	121.6	2271	177.2	3.3	-2.2*	775.8	71.3	21.4	14.3	10.0	10.0	0.0
10:04:30	27 24.3	-82 33.4	6.1	-121.3	121.5	2263	177.4	3.3	-2.4*	780.2	71.3	21.0	13.8	12.2	12.2	0.0
10:04:31	27 24.3	-82 33.3	5.9	-121.3	121.5	2281	13.3	12.4	-9.4	71.2	78.5	-0.0	-6.7	8.6	8.6	76.3
10:04:30	27 24.6	-82 33.4	308.5	339.1	2150	2280	23.9	-12.9	-4.3	71.3	75.0	-0.6	207.4	74.6	1.9	121.2
10:05:00	27 22.3	-82 32.8	7.7	-123.7	124.0	2262	176.0*	3.0	-10.2	776.6	73.6	21.8	14.5	9.6	9.6	0.0
10:05:00	27 22.3	-82 33.3	8.1	-123.6	123.9	2254	176.3*	3.0	-10.3	780.9	73.6	21.5	14.0	12.0	12.0	0.0
10:05:01	27 22.4	-82 33.3	7.7	-123.7	123.9	2274	13.1	8.9	-10.2	73.1	80.9	-0.0	-6.9	8.4	8.4	73.0
10:05:00	27 22.8	-82 33.3	308.7	338.4	2143	2276	23.3	-16.9	-5.7	73.5	77.3	-0.6	210.7	68.2	3.0	123.1
10:05:30	27 20.3	-82 32.5	15.9	-122.8	123.9	2280	173.1	2.9	-3.5*	775.0	73.6	21.6	14.3	9.6	9.6	0.0
10:05:30	27 20.3	-82 33.0	16.4	-122.7	123.8	2270	173.4	2.9	-3.7*	779.6	73.7	21.3	13.8	12.0	12.0	0.0
10:05:31	27 20.4	-82 33.0	16.3	-122.7	123.8	2285	13.1	4.9	-11.8	72.6	80.8	-0.0	-6.9	8.5	8.5	74.4
10:05:30	27 20.4	-82 33.0	308.6	338.4	2157	2288	25.1	-22.8	-7.9	73.5	77.4	-0.6	210.8	65.3	2.5	123.2
10:06:00	27 18.3	-82 32.4	-21.0	-124.7	126.4	2259	190.6*	2.2	10.8*	776.2	76.8	21.9	14.3	9.7	9.7	0.0
10:06:00	27 18.3	-82 32.9	-20.4	-124.6	126.3	2250	190.8*	2.2	10.7	781.3	76.9	21.6	13.8	12.0	12.0	0.0
10:06:01	27 18.3	-82 32.9	-20.1	-124.7	126.3	2267	13.4	6.1	-12.1	75.9	84.3	-0.0	-7.2	8.5	8.5	74.4
10:06:00	27 18.4	-82 32.9	308.4	338.2	2139	2270	26.2	-21.8	-7.4	76.7	81.0	-0.6	215.2	70.7	1.8	125.6
10:06:30	27 16.4	-82 33.1	-55.6	-112.7	125.6	2290	207.0*	2.6	1.0*	774.5	74.1	21.5	14.1	9.7	9.7	0.0
10:06:30	27 16.4	-82 33.7	-55.0	-112.6	125.3	2275	207.2*	2.6	0.8*	779.2	74.1	21.2	13.6	12.0	12.0	0.0
10:06:31	27 16.4	-82 33.6	-55.0	-112.6	125.4	2292	12.8	3.5	-12.6	73.0	81.3	-0.0	-7.0	8.5	8.5	75.2
10:06:30	27 16.4	-82 33.6	308.5	338.4	2161	2293	23.5	-23.8	-8.4	73.9	78.1	-0.6	211.4	74.3	3.2	123.6
10:07:00	27 14.6	-82 34.3	-67.7	-109.0	128.3	2271	211.6	3.6	-2.8*	776.3	77.5	21.9	14.3	10.0	10.0	0.0
10:07:00	27 14.6	-82 34.9	-67.1	-108.9	127.9	2257	212.0	3.6	-2.9*	781.1	77.5	21.6	13.8	12.2	12.2	0.0
10:07:01	27 14.6	-82 34.8	-67.3	-108.9	128.1	2271	12.8	8.3	-11.1	76.8	85.0	-0.0	-7.3	8.8	8.8	76.1
10:07:00	27 15.0	-82 34.5	308.4	338.8	2141	2267	26.3	-18.5	-6.3	77.4	81.4	-0.6	216.1	84.6	3.8	126.2
10:07:30	27 12.8	-82 35.5	-63.1	-111.6	128.2	2290	209.2	1.3	-1.9*	775.0	77.1	21.9	14.3	9.3	9.3	0.0
10:07:30	27 12.8	-82 36.0	-62.5	-111.6	127.9	2272	209.5	1.3	-2.0*	779.6	77.1	21.6	13.8	11.8	11.8	0.0
10:07:31	27 12.8	-82 36.0	-62.5	-111.6	127.9	2285	13.2	2.8	-13.5	76.5	84.3	-0.0	-7.3	8.2	8.2	72.6
10:07:30	27 13.0	-82 35.9	308.6	337.7	2156	2291	26.2	-16.5	-5.6	77.0	81.0	-0.6	215.6	80.8	3.7	126.0
10:08:00	27 11.0	-82 36.7	-64.2	-112.5	129.6	2273	209.4	2.3	0.1	776.2	78.7	22.5	14.8	8.9	8.9	0.0
10:08:00	27 11.0	-82 37.2	-63.5	-112.5	129.2	2256	209.7	2.3	0.0	781.1	78.8	22.3	14.3	11.3	11.3	0.0
10:08:01	27 11.0	-82 37.1	-63.6	-112.4	129.2	2275	13.6	3.7	-14.1	78.5	86.0	-0.0	-7.4	7.8	7.8	68.4
10:08:00	27 11.0	-82 37.1	309.0	337.3	2141	2274	26.4	-13.0	-4.1	78.7	82.8	-0.6	217.8	73.6	3.3	127.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:08:30	27 9.1	-82 37.8	-65.1	-112.3	129.8	2271	209.8	2.3	0.0	776.2	79.2	22.7	14.9	8.9	8.9	0.0
10:08:30	27 9.2	-82 38.3	-64.4	-112.3	129.4	2256	210.1	2.3	-0.2	781.1	79.2	22.5	14.4	11.3	11.3	0.0
10:08:31	27 9.2	-82 38.3	-64.5	-112.3	129.5	2278	13.6	2.3	-14.7	79.0	86.5	-0.0	-7.4	7.8	7.8	67.9
10:08:30	27 9.2	-82 38.3	309.1	337.6	2141	2274	26.3	-12.8	-4.1	79.1	83.3	-0.6	218.4	75.4	3.2	127.6
10:09:00	27 7.3	-82 39.0	-66.2	-112.3	130.4	2271	210.2	2.2	-0.6	776.2	80.7	23.0	15.0	8.9	8.9	0.0
10:09:00	27 7.3	-82 39.5	-65.4	-112.3	130.0	2255	210.5	2.2	-0.7	781.2	80.7	22.7	14.5	11.3	11.3	0.0
10:09:01	27 7.4	-82 39.5	-65.5	-112.3	130.0	2277	13.7	1.6	-15.4	80.4	88.0	-0.0	-7.6	7.7	7.7	67.4
10:09:00	27 7.6	-82 39.3	309.2	337.6	2140	2274	26.5	-12.6	-4.1	80.6	84.9	-0.6	220.4	84.8	2.9	128.8
10:09:30	27 5.5	-82 40.2	-66.0	-112.9	130.8	2271	209.9	2.2	-0.2	776.1	80.8	23.0	15.0	9.0	9.0	0.0
10:09:30	27 5.5	-82 40.7	-65.2	-112.9	130.3	2253	210.1	2.2	-0.3	781.1	80.8	22.7	14.5	11.3	11.3	0.0
10:09:31	27 5.5	-82 40.6	-65.2	-112.9	130.3	2276	13.6	1.2	-15.4	80.6	88.1	-0.0	-7.6	7.7	7.7	67.7
10:09:30	27 5.6	-82 40.6	309.2	337.7	2141	2275	26.6	-12.2	-4.1	80.7	85.0	-0.6	220.5	81.6	3.2	128.9
10:10:00	27 3.7	-82 41.4	-66.9	-112.5	130.9	2270	210.0	2.3	-0.3	776.1	80.7	22.7	14.8	9.1	9.1	0.0
10:10:00	27 3.7	-82 41.9	-66.0	-112.5	130.4	2253	210.2	2.2	-0.4	781.2	80.8	22.4	14.3	11.6	11.6	0.0
10:10:01	27 3.7	-82 41.8	-66.0	-112.5	130.4	2270	13.5	1.8	-15.9	80.6	88.0	-0.0	-7.6	8.0	8.0	69.5
10:10:00	27 3.7	-82 41.8	309.0	337.7	2141	2274	26.4	-11.1	-3.5	80.7	85.0	-0.6	220.4	84.0	3.7	128.8
10:10:30	27 1.8	-82 42.6	-66.7	-112.3	130.6	2267	210.2	2.2	-0.0	776.2	80.6	22.7	14.7	9.3	9.3	0.0
10:10:30	27 1.8	-82 43.1	-65.8	-112.3	130.2	2251	210.4	2.2	-0.2	781.2	80.6	22.4	14.2	11.7	11.7	0.0
10:10:31	27 1.9	-82 43.0	-65.8	-112.3	130.2	2262	13.4	1.5	-15.8	80.4	87.9	-0.0	-7.5	8.1	8.1	70.8
10:10:30	27 2.4*	-82 42.7	308.9	338.1	2140	2273	26.3	-11.2	-3.5	80.6	84.8	-0.6	220.3	81.0	3.2	128.7
10:11:00	27 0.0	-82 43.8	-51.8	-119.4	130.2	2266	200.8*	3.1	-25.0	776.8	79.5	22.6	14.8	9.5	9.5	0.0
10:11:00	27 0.0	-82 44.3	-50.9	-119.4	129.7	2249	201.2*	3.1	-25.0	781.3	79.6	22.4	14.3	11.6	11.6	0.0
10:11:01	27 0.1	-82 44.2	-51.8	-119.1	129.9	2263	12.6	11.2	-11.9	79.7	87.2	-0.0	-7.5	8.3	8.3	71.1
10:11:00	27 0.1	-82 44.2	309.0	338.4	2140	2271	26.0	-6.6	-2.2	79.6	83.2	-0.6	218.8	85.5	5.2	127.8
10:11:30	26 58.0	-82 43.7	46.9	-118.3	127.2	2262	157.5	2.6	-4.4*	776.8	78.2	22.4	14.7	10.1	10.1	0.0
10:11:30	26 58.0	-82 44.1	47.9	-118.2	127.5	2246	157.8	2.5	-4.6*	781.5	78.2	22.1	14.2	12.3	12.3	0.0
10:11:31	26 58.1	-82 44.0	47.8	-118.2	127.5	2263	13.3	4.7	-13.2	77.8	85.5	-0.0	-7.3	8.7	8.7	74.5
10:11:30	26 58.1	-82 44.1	308.8	339.4	2137	2268	26.2	-15.0	-5.0	78.1	82.2	-0.6	217.1	60.6	3.9	126.8
10:12:00	26 56.1	-82 42.8	53.3	-115.2	126.9	2265	154.0	2.3	-0.3	776.2	79.2	22.4	14.6	9.1	9.1	0.0
10:12:00	26 56.1	-82 43.1	54.4	-115.1	127.3	2248	154.3	2.3	-0.4	781.1	79.2	22.1	14.1	11.6	11.6	0.0
10:12:01	26 56.2	-82 43.1	54.4	-115.0	127.2	2268	13.1	2.8	-15.5	79.0	86.4	-0.0	-7.4	7.9	7.9	70.5
10:12:00	26 56.2	-82 43.1	308.7	337.6	2141	2272	26.3	-11.2	-3.5	79.2	83.3	-0.6	218.4	73.4	3.9	127.6
10:12:30	26 54.3	-82 41.8	52.3	-115.8	127.1	2264	154.3	2.3	0.4	776.3	79.5	22.3	14.5	9.2	9.2	0.0
10:12:30	26 54.3	-82 42.2	53.4	-115.8	127.5	2249	154.6	2.2	0.2	781.2	79.5	22.0	14.0	11.6	11.6	0.0
10:12:31	26 54.3	-82 42.1	53.5	-115.6	127.4	2267	13.0	2.3	-15.0	79.2	86.7	-0.0	-7.4	8.0	8.0	71.0
10:12:30	26 54.3	-82 42.1	308.6	337.5	2140	2271	26.5	-12.0	-3.8	79.4	83.6	-0.6	218.7	72.7	4.6	127.7
10:13:00	26 52.4	-82 40.9	50.9	-115.1	125.9	2264	154.8	2.6	-0.1	776.4	77.4	22.1	14.5	8.9	8.9	0.0
10:13:00	26 52.4	-82 41.2	52.1	-115.1	126.3	2247	155.1	2.6	-0.2	781.2	77.4	21.9	14.0	11.4	11.4	0.0
10:13:01	26 52.4	-82 41.2	52.2	-115.0	126.3	2268	13.2	4.4	-14.5	77.3	84.6	-0.0	-7.3	7.9	7.9	69.9
10:13:00	26 53.2	-82 41.5	308.7	337.1	2140	2269	26.5	-11.2	-3.5	77.4	81.4	-0.6	216.0	68.0	4.3	126.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:13:30	26 50.5	-82 39.9	50.3	-114.8	125.3	2263	154.7	2.5	-0.2	776.4	76.3	22.0	14.5	8.9	8.9	0.0
10:13:30	26 50.5	-82 40.3	51.5	-114.7	125.8	2247	155.0	2.4	-0.4	781.1	76.3	21.7	14.0	11.2	11.2	0.0
10:13:31	26 50.6	-82 40.2	51.6	-114.6	125.7	2270	13.2	4.8	-14.4	76.2	83.4	-0.0	-7.2	7.6	7.6	69.6
10:13:30	26 51.1*	-82 40.5	308.7	337.0	2141	2270	26.6	-10.4	-3.2	76.3	80.2	-0.6	214.4	63.8	4.8	125.2
10:14:00	26 48.7	-82 39.0	49.9	-114.2	124.7	2262	154.8	2.6	-0.1	776.4	75.8	22.1	14.6	9.0	9.0	0.0
10:14:00	26 48.7	-82 39.3	51.2	-114.2	125.1	2246	155.0	2.6	-0.2	781.2	75.8	21.8	14.1	11.5	11.5	0.0
10:14:01	26 48.7	-82 39.3	51.3	-114.1	125.1	2272	13.3	5.6	-13.9	75.7	82.9	-0.0	-7.1	7.8	7.8	69.7
10:14:00	26 48.7	-82 39.3	308.8	337.4	2140	2270	26.6	-10.6	-3.2	75.8	79.7	-0.6	213.8	67.1	4.7	124.9
10:14:30	26 46.8	-82 38.1	49.6	-113.6	124.0	2262	154.6	2.7	-0.1	776.5	75.1	22.2	14.8	8.9	8.9	0.0
10:14:30	26 46.8	-82 38.4	50.9	-113.6	124.4	2246	154.8	2.7	-0.2	781.2	75.1	21.9	14.3	11.3	11.3	0.0
10:14:31	26 46.9	-82 38.4	51.0	-113.4	124.4	2273	13.3	6.1	-13.7	75.1	82.2	-0.0	-7.1	7.7	7.7	68.6
10:14:30	26 46.9	-82 38.4	308.9	337.4	2140	2269	26.5	-9.8	-3.0	75.1	79.0	-0.6	212.8	69.2	5.0	124.3
10:15:00	26 45.0	-82 37.2	48.9	-113.6	123.7	2264	154.6	2.6	0.1	776.4	75.4	22.1	14.7	8.7	8.7	0.0
10:15:00	26 45.0	-82 37.5	50.2	-113.6	124.2	2248	154.9	2.6	-0.0	781.1	75.4	21.8	14.2	11.3	11.3	0.0
10:15:01	26 45.0	-82 37.4	50.3	-113.4	124.1	2271	13.2	5.9	-13.4	75.3	82.5	-0.0	-7.1	7.6	7.6	67.8
10:15:00	26 45.0	-82 37.4	308.9	336.8	2141	2270	26.4	-11.1	-3.4	75.4	79.2	-0.6	213.2	73.4	6.0	124.5
10:15:30	26 43.1	-82 36.4	48.2	-113.6	123.4	2265	154.6	2.6	-0.0	776.4	76.1	22.1	14.6	7.6	7.6	0.0
10:15:30	26 43.1	-82 36.6	49.5	-113.6	123.9	2248	155.0	2.6	-0.2	781.2	76.1	21.8	14.1	10.3	10.3	0.0
10:15:31	26 43.2	-82 36.5	49.7	-113.4	123.8	2271	13.1	5.3	-14.2	76.0	83.2	-0.0	-7.2	6.4	6.4	63.5
10:15:30	26 43.2	-82 36.5	308.7	334.7	2140	2269	26.0	-10.4	-3.1	76.1	80.0	-0.6	214.2	80.2	6.5	125.1
10:16:00	26 41.3	-82 35.5	47.7	-113.2	122.8	2263	154.8	2.7	-0.3	776.6	75.1	22.2	14.8	7.3	7.3	0.0
10:16:00	26 41.3	-82 35.7	49.0	-113.2	123.4	2248	155.1	2.8	-0.3	781.3	75.1	21.9	14.3	9.6	9.6	0.0
10:16:01	26 41.3	-82 35.6	49.2	-113.1	123.3	2271	13.4	6.4	-13.1	75.0	82.2	-0.0	-7.1	6.2	6.2	61.2
10:16:00	26 41.4	-82 35.7	309.0	334.5	2139	2267	25.8	-11.0	-3.4	75.1	78.9	-0.6	212.8	78.5	6.5	124.3
10:16:30	26 39.4	-82 34.6	47.6	-112.7	122.4	2263	154.8	2.7	-0.2	776.6	74.1	22.3	14.9	5.9	5.9	0.0
10:16:30	26 39.4	-82 34.8	49.0	-112.7	122.9	2248	155.0	2.7	-0.3	781.2	74.1	22.0	14.4	8.4	8.4	0.0
10:16:31	26 39.5	-82 34.7	49.2	-112.6	122.9	2269	13.6	7.0	-13.0	74.1	81.2	-0.0	-7.0	5.0	5.0	55.3
10:16:30	26 40.0	-82 35.0	309.1	332.4	2140	2268	26.6	-9.8	-2.9	74.2	77.9	-0.6	211.5	76.1	6.2	123.5
10:17:00	26 37.6	-82 33.8	47.5	-112.4	122.1	2264	154.6	2.7	-0.0	776.6	73.5	21.9	14.6	6.4	6.4	0.0
10:17:00	26 37.6	-82 33.9	48.9	-112.5	122.6	2248	154.9	2.7	-0.1	781.2	73.6	21.6	14.1	8.8	8.8	0.0
10:17:01	26 37.7	-82 33.9	49.1	-112.3	122.6	2270	13.3	7.3	-12.7	73.6	80.6	-0.0	-6.9	5.4	5.4	58.2
10:17:00	26 37.7	-82 33.9	308.8	332.8	2140	2268	26.5	-10.0	-3.0	73.5	77.3	-0.6	210.6	73.3	6.6	123.0
10:17:30	26 35.8	-82 32.9	47.8	-112.1	121.9	2263	154.8	2.9	-0.4	776.7	73.6	21.7	14.4	6.5	6.5	0.0
10:17:30	26 35.8	-82 33.1	49.3	-112.2	122.5	2246	155.1	2.8	-0.6	781.2	73.6	21.4	13.9	9.1	9.1	0.0
10:17:31	26 35.9	-82 33.0	49.5	-112.0	122.4	2271	13.0	7.1	-12.8	73.6	80.6	-0.0	-6.9	5.6	5.6	59.4
10:17:30	26 35.9	-82 33.0	308.5	332.6	2140	2268	26.9	-10.0	-3.1	73.6	77.3	-0.6	210.7	76.2	5.7	123.0
10:18:00	26 34.0	-82 32.1	48.1	-111.8	121.7	2263	154.6	2.8	-0.0	776.7	72.7	21.6	14.4	7.0	7.0	0.0
10:18:00	26 34.0	-82 32.2	49.6	-111.9	122.4	2249	154.9	2.8	-0.1	781.2	72.7	21.3	13.9	9.4	9.4	0.0
10:18:01	26 34.1	-82 32.1	49.8	-111.7	122.3	2272	13.1	7.5	-12.4	72.7	79.7	-0.0	-6.9	6.0	6.0	61.3
10:18:00	26 34.1	-82 32.1	308.6	333.5	2140	2268	26.9	-10.1	-3.0	72.7	76.5	-0.6	209.5	70.9	5.6	122.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:18:30	26 32.2	-82 31.2	47.8	-112.4	122.1	2264	154.7	2.7	-0.1	776.6	73.7	22.0	14.7	6.2	6.2	0.0
10:18:30	26 32.1	-82 31.3	49.2	-112.5	122.8	2249	155.0	2.6	-0.3	781.1	73.7	21.6	14.2	8.8	8.8	0.0
10:18:31	26 32.2	-82 31.2	49.5	-112.3	122.7	2274	13.3	6.9	-12.8	73.7	80.8	-0.0	-6.9	5.3	5.3	57.2
10:18:30	26 32.3	-82 31.2	308.8	332.5	2141	2270	27.0	-10.4	-3.2	73.7	77.5	-0.6	210.9	74.7	6.2	123.1
10:19:00	26 30.3	-82 30.3	48.2	-112.3	122.2	2264	154.5	2.7	-0.1	776.6	73.4	22.3	15.1	4.7	4.7	0.0
10:19:00	26 30.3	-82 30.4	49.7	-112.4	122.9	2247	154.8	2.7	-0.2	781.2	73.4	22.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:23:30	26 14.5	-82 22.9	46.3	-112.5	121.7	2428	154.7	2.9	-0.4	762.0	71.2	21.6	14.4	2.3	2.3	0.0
10:23:30	26 14.4	-82 22.7	47.9	-112.7	122.4	2405	155.0	2.8	-0.5	766.5	71.2	21.3	13.9	4.9	4.9	0.0
10:23:31	26 14.6	-82 22.6	48.3	-112.4	122.4	2426	12.8	8.9	-10.4	71.0	78.1	-0.0	-6.8	2.2	2.2	44.1
10:23:30	26 15.0	-82 22.8	310.2	328.9	2293	2430	27.6	-12.2	-3.9	71.2	74.9	-0.6	207.3	68.6	7.9	122.1
10:24:00	26 12.7	-82 22.1	46.7	-112.6	121.9	2425	154.6	2.9	-0.1	762.1	70.9	21.8	14.6	1.6	1.6	0.0
10:24:00	26 12.6	-82 21.9	48.3	-112.8	122.7	2402	154.9	2.9	-0.2	766.5	70.9	21.5	14.1	4.1	4.1	0.0
10:24:01	26 12.8	-82 21.7	48.7	-112.5	122.6	2426	13.2	9.0	-11.2	70.9	77.8	-0.0	-6.8	2.0	2.0	41.2
10:24:00	26 12.9	-82 21.8	310.5	328.2	2293	2430	27.6	-10.7	-3.3	70.9	74.6	-0.6	206.9	65.5	7.5	121.9
10:24:30	26 10.8	-82 21.3	46.3	-112.6	121.7	2427	154.5	2.8	-0.1	762.0	71.8	21.7	14.5	2.9	2.9	0.0
10:24:30	26 10.8	-82 21.0	48.0	-112.8	122.5	2404	154.8	2.8	-0.3	766.4	71.9	21.4	14.0	5.6	5.6	0.0
10:24:31	26 10.9	-82 20.8	48.3	-112.5	122.4	2427	13.0	8.4	-11.6	71.8	78.7	-0.0	-6.9	2.4	2.4	46.1
10:24:30	26 11.1	-82 20.9	310.3	329.8	2294	2430	27.4	-10.7	-3.3	71.8	75.5	-0.6	208.2	71.9	8.0	122.6
10:25:00	26 9.0	-82 20.4	46.1	-112.6	121.7	2425	154.5	2.8	-0.3	762.0	72.1	21.6	14.4	5.8	5.8	0.0
10:25:00	26 8.9	-82 20.1	47.7	-112.8	122.5	2402	154.8	2.9	-0.4	766.5	72.1	21.3	13.9	8.3	8.3	0.0
10:25:01	26 9.1	-82 20.0	48.1	-112.6	122.4	2426	12.9	7.7	-12.0	72.1	79.0	-0.0	-6.9	5.4	5.4	56.7
10:25:00	26 9.7	-82 20.3	310.2	333.8	2293	2429	27.2	-9.9	-3.0	72.1	75.8	-0.6	208.6	74.1	8.2	122.9
10:25:30	26 7.2	-82 19.6	46.2	-112.5	121.6	2426	154.5	2.8	-0.1	762.0	71.8	21.4	14.2	6.4	6.4	0.0
10:25:30	26 7.1	-82 19.3	47.8	-112.7	122.4	2403	154.8	2.7	-0.3	766.5	71.8	21.1	13.7	8.6	8.6	0.0
10:25:31	26 7.3	-82 19.1	48.2	-112.4	122.3	2428	12.7	8.4	-11.7	71.8	78.7	-0.0	-6.9	5.7	5.7	59.7
10:25:30	26 7.3	-82 19.1	310.0	334.5	2293	2430	26.9	-10.0	-3.1	71.8	75.5	-0.6	208.2	73.2	8.0	122.6
10:26:00	26 5.4	-82 18.8	47.2	-112.9	122.4	2425	154.6	2.9	-0.2	762.1	71.7	21.6	14.4	5.6	5.6	0.0
10:26:00	26 5.3	-82 18.4	48.8	-113.1	123.2	2402	154.8	2.9	-0.3	766.5	71.7	21.3	13.9	8.5	8.5	0.0
10:26:01	26 5.5	-82 18.2	49.3	-112.8	123.1	2426	12.9	8.3	-11.6	71.6	78.6	-0.0	-6.9	5.5	5.5	55.9
10:26:00	26 5.5	-82 18.2	310.2	333.5	2292	2430	26.7	-10.7	-3.3	71.7	75.3	-0.6	208.0	66.6	7.1	122.5
10:26:30	26 3.5	-82 17.9	46.9	-113.2	122.5	2426	154.2	2.7	0.3	761.9	72.8	21.5	14.1	5.8	5.8	0.0
10:26:30	26 3.4	-82 17.5	48.5	-113.4	123.3	2402	154.5	2.6	0.2	766.4	72.8	21.2	13.6	8.3	8.3	0.0
10:26:31	26 3.6	-82 17.3	48.9	-113.1	123.2	2429	12.6	7.4	-12.4	72.8	79.8	-0.0	-7.0	5.2	5.2	57.5
10:26:30	26 3.6	-82 17.4	309.9	333.5	2294	2430	26.5	-9.1	-2.7	72.8	76.5	-0.6	209.6	71.7	8.1	123.4
10:27:00	26 1.7	-82 17.1	46.6	-113.5	122.7	2425	154.6	2.9	-0.2	762.1	72.2	21.8	14.5	5.3	5.3	0.0
10:27:00	26 1.6	-82 16.7	48.2	-113.7	123.5	2403	154.9	2.9	-0.3	766.5	72.2	21.5	14.0	7.6	7.6	0.0
10:27:01	26 1.8	-82 16.5	48.6	-113.4	123.4	2424	13.0	7.8	-11.9	72.1	79.1	-0.0	-6.9	4.8	4.8	54.3
10:27:00	26 1.8	-82 16.5	310.3	333.2	2292	2428	26.6	-10.2	-3.1	72.2	75.9	-0.6	208.7	67.7	7.9	123.0
10:27:30	25 59.9	-82 16.2	46.6	-113.5	122.7	2427	154.5	2.9	-0.2	762.1	72.6	21.4	14.1	5.9	5.9	0.0
10:27:30	25 59.7	-82 15.8	48.2	-113.7	123.6	2403	154.8	2.9	-0.3	766.5	72.6	21.1	13.6	8.1	8.1	0.0
10:27:31	25 59.9	-82 15.6	48.7	-113.5	123.5	2426	12.8	7.8	-12.1	72.5	79.5	-0.0	-7.0	5.1	5.1	58.3
10:27:30	26 0.2	-82 15.7	309.9	333.6	2292	2429	24.9	-10.2	-3.2	72.6	76.3	-0.6	209.3	69.0	8.1	123.2
10:28:00	25 58.0	-82 15.4	46.2	-114.0	123.0	2427	154.4	2.7	0.0	762.0	73.6	21.7	14.3	6.0	6.0	0.0
10:28:00	25 57.9	-82 14.9	47.8	-114.2	123.8	2402	154.7	2.7	-0.1	766.4	73.6	21.4	13.8	8.5	8.5	0.0
10:28:01	25 58.1	-82 14.7	48.2	-113.9	123.7	2427	12.9	7.1	-12.6	73.5	80.6	-0.0	-7.1	5.6	5.6	58.0
10:28:00	25 58.1	-82 14.7	310.1	334.1	2293	2430	26.5	-10.1	-3.0	73.6	77.3	-0.6	210.7	72.8	8.8	124.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:28:30	25 56.2	-82 14.6	46.0	-114.4	123.3	2426	154.6	2.7	-0.2	762.0	73.7	22.1	14.7	5.1	5.1	0.0
10:28:30	25 56.0	-82 14.1	47.6	-114.7	124.1	2403	154.9	2.7	-0.3	766.5	73.7	21.8	14.2	7.3	7.3	0.0
10:28:31	25 56.2	-82 13.9	48.0	-114.4	124.1	2426	13.2	6.8	-12.6	73.6	80.6	-0.0	-7.1	3.7	3.7	52.9
10:28:30	25 56.5	-82 14.0	310.5	333.1	2293	2430	26.9	-10.3	-3.2	73.7	77.5	-0.6	210.8	71.7	8.8	124.2
10:29:00	25 54.3	-82 13.8	46.2	-114.4	123.4	2429	154.5	2.6	-0.2	762.0	73.9	21.9	14.4	4.8	4.8	0.0
10:29:00	25 54.2	-82 13.2	47.8	-114.6	124.2	2404	154.8	2.7	-0.2	766.4	74.0	21.6	13.9	7.2	7.2	0.0
10:29:01	25 54.4	-82 13.0	48.2	-114.3	124.1	2426	12.8	6.5	-12.8	73.9	80.9	-0.0	-7.1	4.3	4.3	52.6
10:29:00	25 54.4	-82 13.0	310.3	332.3	2293	2429	26.8	-9.9	-3.0	73.9	77.7	-0.6	211.2	72.4	8.8	124.4
10:29:30	25 52.4	-82 12.9	46.5	-114.3	123.4	2428	154.4	2.7	-0.1	762.0	74.0	21.7	14.2	6.1	6.1	0.0
10:29:30	25 52.3	-82 12.4	48.0	-114.6	124.2	2403	154.8	2.7	-0.2	766.4	74.0	21.3	13.7	8.0	8.0	0.0
10:29:31	25 52.5	-82 12.1	48.5	-114.3	124.1	2427	12.8	5.8	-13.0	73.9	80.9	-0.0	-7.1	5.3	5.3	58.7
10:29:30	25 52.5	-82 12.1	310.0	334.2	2293	2430	27.0	-10.1	-3.1	74.0	77.8	-0.6	211.2	72.2	8.6	124.4
10:30:00	25 50.6	-82 12.1	46.6	-114.5	123.6	2427	154.5	2.6	-0.1	762.0	73.7	21.3	13.9	6.0	6.0	0.0
10:30:00	25 50.4	-82 11.5	48.1	-114.7	124.4	2403	154.8	2.7	-0.1	766.4	73.7	21.0	13.4	8.3	8.3	0.0
10:30:01	25 50.7	-82 11.3	48.5	-114.4	124.3	2427	12.3	6.4	-12.8	73.6	80.7	-0.0	-7.1	5.5	5.5	59.5
10:30:00	25 50.7	-82 11.3	309.6	333.5	2293	2429	27.1	-9.8	-3.0	73.7	77.5	-0.6	210.8	69.1	8.4	124.1
10:30:30	25 48.7	-82 11.3	46.2	-114.5	123.5	2427	154.6	2.7	-0.1	762.0	74.8	21.5	14.0	4.5	4.5	0.0
10:30:30	25 48.6	-82 10.6	47.8	-114.8	124.3	2402	154.8	2.6	-0.2	766.5	74.9	21.2	13.5	7.3	7.3	0.0
10:30:31	25 48.8	-82 10.4	48.2	-114.5	124.2	2427	12.5	5.2	-13.1	74.7	81.9	-0.0	-7.2	4.5	4.5	53.0
10:30:30	25 48.8	-82 10.4	309.8	331.3	2293	2428	26.8	-11.2	-3.5	74.8	78.7	-0.6	212.4	75.3	9.0	125.0
10:31:00	25 46.9	-82 10.4	45.7	-114.7	123.5	2427	154.5	2.5	-0.2	761.9	75.4	21.9	14.3	2.1	2.1	0.0
10:31:00	25 46.7	-82 9.8	47.2	-115.0	124.3	2404	154.8	2.6	-0.3	766.4	75.4	21.6	13.8	5.1	5.1	0.0
10:31:01	25 47.0	-82 9.5	47.7	-114.7	124.2	2426	12.7	4.8	-13.7	75.3	82.4	-0.0	-7.2	1.9	1.9	43.9
10:31:00	25 47.0	-82 9.5	310.1	328.5	2293	2428	26.7	-10.3	-3.2	75.4	79.3	-0.6	213.2	77.9	9.6	125.5
10:31:30	25 45.0	-82 9.6	45.5	-114.8	123.5	2428	154.5	2.5	-0.2	762.0	75.3	22.0	14.4	1.9	1.9	0.0
10:31:30	25 44.8	-82 8.9	47.0	-115.1	124.3	2404	154.9	2.5	-0.4	766.5	75.3	21.7	13.9	4.7	4.7	0.0
10:31:31	25 45.1	-82 8.7	47.4	-114.7	124.1	2427	12.8	5.1	-13.4	75.1	82.3	-0.0	-7.2	1.7	1.7	42.8
10:31:30	25 45.1	-82 8.7	310.3	328.4	2293	2428	26.7	-10.8	-3.3	75.2	79.1	-0.6	213.0	77.4	9.8	125.4
10:32:00	25 43.1	-82 8.8	47.8	-114.0	123.6	2428	153.5	2.6	-0.3	762.0	75.3	21.9	14.3	2.1	2.1	0.0
10:32:00	25 43.0	-82 8.1	49.2	-114.3	124.4	2402	153.8	2.6	-0.4	766.6	75.3	21.6	13.8	4.4	4.4	0.0
10:32:01	25 43.2	-82 7.8	49.6	-114.0	124.3	2428	12.9	5.5	-13.1	75.1	82.3	-0.0	-7.2	1.7	1.7	43.7
10:32:00	25 43.3	-82 7.8	310.2	328.5	2292	2427	26.7	-11.3	-3.5	75.2	79.1	-0.6	213.0	75.6	9.7	125.4
10:32:30	25 41.3	-82 7.9	47.7	-114.1	123.6	2431	153.6	2.4	-0.2	761.9	75.5	21.7	14.1	3.7	3.7	0.0
10:32:30	25 41.1	-82 7.2	49.1	-114.3	124.4	2406	153.9	2.3	-0.4	766.3	75.6	21.4	13.6	6.1	6.1	0.0
10:32:31	25 41.4	-82 6.9	49.5	-114.0	124.3	2431	12.5	4.4	-14.3	75.5	82.6	-0.0	-7.2	3.4	3.4	49.9
10:32:30	25 41.4	-82 6.9	309.9	330.3	2294	2430	26.5	-9.9	-3.0	75.5	79.4	-0.6	213.4	77.2	9.4	125.6
10:33:00	25 39.4	-82 7.1	48.3	-114.4	124.2	2428	153.5	2.4	-0.1	762.0	75.8	21.6	14.0	4.1	4.1	0.0
10:33:00	25 39.3	-82 6.3	49.7	-114.7	125.0	2405	153.8	2.4	-0.2	766.5	75.8	21.3	13.5	6.6	6.6	0.0
10:33:01	25 39.5	-82 6.0	50.1	-114.4	124.9	2429	12.5	3.4	-14.8	75.8	82.8	-0.0	-7.3	3.8	3.8	51.6
10:33:00	25 39.9	-82 6.2	309.8	330.7	2292	2429	26.8	-9.6	-2.9	75.8	79.7	-0.6	213.7	74.7	9.2	125.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:33:30	25 37.6	-82 6.2	47.8	-114.7	124.3	2429	153.4	2.4	-0.1	761.9	76.3	21.3	13.6	8.3	8.3	0.0
10:33:30	25 37.4	-82 5.4	49.4	-115.0	125.2	2404	153.8	2.4	-0.3	766.5	76.3	21.0	13.1	10.1	10.1	0.0
10:33:31	25 37.7	-82 5.1	49.7	-114.6	124.9	2429	12.0	4.2	-14.6	76.2	83.4	-0.0	-7.3	7.1	7.1	71.0
10:33:30	25 37.7	-82 5.2	309.4	337.3	2293	2428	26.5	-10.5	-3.2	76.3	80.3	-0.6	214.4	76.0	10.0	126.2
10:34:00	25 35.7	-82 5.3	50.7	-113.3	124.1	2428	152.1	2.6	-0.6	762.1	76.1	21.5	13.9	6.5	6.5	0.0
10:34:00	25 35.5	-82 4.5	52.3	-113.6	125.1	2402	152.3	2.6	-0.7	766.6	76.1	21.2	13.4	9.4	9.4	0.0
10:34:01	25 35.8	-82 4.2	52.5	-113.3	124.8	2428	12.6	4.5	-14.3	75.9	83.0	-0.0	-7.3	6.2	6.2	61.6
10:34:00	25 36.1	-82 4.4	309.6	334.3	2292	2426	26.7	-10.6	-3.3	76.0	80.0	-0.6	214.1	74.5	9.7	126.0
10:34:30	25 33.9	-82 4.4	51.0	-112.3	123.3	2441	151.8	2.4	0.1	760.9	74.4	21.5	14.0	5.0	5.0	0.0
10:34:30	25 33.7	-82 3.6	52.7	-112.6	124.3	2416	152.0	2.3	-0.0	765.3	74.5	21.2	13.5	7.3	7.3	0.0
10:34:31	25 34.0	-82 3.3	52.8	-112.2	124.0	2440	12.5	5.1	-13.8	74.4	81.4	-0.0	-7.1	4.0	4.0	54.8
10:34:30	25 34.0	-82 3.3	309.9	332.2	2305	2439	26.6	-9.5	-2.9	74.4	78.3	-0.6	211.9	72.2	9.4	124.8
10:35:00	25 32.1	-82 3.5	51.0	-112.8	123.7	2435	151.7	2.5	-0.2	761.4	76.0	21.4	13.8	5.7	5.7	0.0
10:35:00	25 31.9	-82 2.6	52.6	-113.1	124.8	2411	152.1	2.6	-0.3	765.8	76.0	21.1	13.3	8.2	8.2	0.0
10:35:01	25 32.2	-82 2.3	52.7	-112.7	124.4	2436	12.4	3.8	-14.8	75.9	83.1	-0.0	-7.3	5.0	5.0	58.4
10:35:00	25 32.7	-82 2.6	309.7	333.1	2300	2433	26.8	-10.0	-3.1	76.0	80.0	-0.6	214.1	76.3	10.0	126.0
10:35:30	25 30.2	-82 2.6	54.6	-110.5	123.2	2436	149.7	2.5	-4.5	761.5	75.0	20.9	13.4	6.9	6.9	0.0
10:35:30	25 30.0	-82 1.7	56.2	-110.8	124.3	2412	150.1	2.5	-4.6	765.8	75.0	20.6	12.9	9.5	9.5	0.0
10:35:31	25 30.3	-82 1.4	56.2	-110.4	123.9	2437	11.9	5.0	-13.9	74.9	82.0	-0.0	-7.2	6.7	6.7	65.1
10:35:30	25 30.4	-82 1.4	309.2	334.6	2300	2434	26.7	-9.0	-2.7	74.9	78.7	-0.6	212.6	72.6	9.5	125.1
10:36:00	25 28.5	-82 1.5	62.9	-105.7	123.0	2436	145.2	2.6	-0.5	761.4	75.7	21.2	13.6	7.6	7.6	0.0
10:36:00	25 28.3	-82 0.6	64.5	-106.1	124.1	2411	145.5	2.6	-0.6	765.9	75.8	20.9	13.1	10.0	10.0	0.0
10:36:01	25 28.6	-82 0.3	64.5	-105.6	123.8	2433	12.2	4.9	-12.6	75.3	82.8	-0.0	-7.3	6.6	6.6	67.6
10:36:00	25 28.6	-82 0.3	309.4	336.0	2299	2434	26.6	-14.3	-4.6	75.7	79.6	-0.6	213.7	71.0	11.0	125.8
10:36:30	25 26.8	-82 0.4	63.0	-104.9	122.4	2435	145.0	2.7	-0.1	761.4	73.7	21.7	14.3	4.1	4.1	0.0
10:36:30	25 26.6	-81 59.4	64.6	-105.3	123.5	2411	145.2	2.7	-0.2	765.8	73.7	21.4	13.8	7.0	7.0	0.0
10:36:31	25 26.9	-81 59.1	64.6	-104.8	123.2	2436	12.9	6.1	-13.2	73.7	80.7	-0.0	-7.1	4.0	4.0	50.5
10:36:30	25 26.9	-81 59.1	310.2	331.2	2300	2434	26.4	-9.8	-3.0	73.7	77.5	-0.6	210.8	66.9	10.0	124.2
10:37:00	25 25.1	-81 59.3	63.3	-104.5	122.2	2433	144.8	2.9	-0.2	761.6	72.8	21.2	13.9	6.0	6.0	0.0
10:37:00	25 24.9	-81 58.2	64.8	-104.9	123.3	2409	145.1	2.9	-0.3	765.9	72.9	20.9	13.4	8.8	8.8	0.0
10:37:01	25 25.2	-81 58.0	64.8	-104.4	122.9	2432	12.5	7.1	-12.3	72.8	79.8	-0.0	-7.0	6.0	6.0	59.3
10:37:00	25 25.2	-81 58.0	309.8	333.7	2299	2432	26.3	-10.2	-3.2	72.8	76.6	-0.6	209.6	63.6	9.9	123.4
10:37:30	25 23.4	-81 58.1	63.7	-104.5	122.4	2435	144.3	2.6	-0.8	761.4	73.0	21.2	13.8	6.5	6.5	0.0
10:37:30	25 23.2	-81 57.1	65.2	-104.8	123.4	2411	144.6	2.6	-0.9	765.7	73.1	20.9	13.3	9.1	9.1	0.0
10:37:31	25 23.5	-81 56.8	65.2	-104.4	123.1	2435	12.4	6.7	-12.2	73.0	80.0	-0.0	-7.0	6.2	6.2	61.7
10:37:30	25 23.9	-81 57.1	309.7	334.4	2301	2434	22.5	-10.9	-3.4	73.0	76.8	-0.6	209.9	62.7	10.7	123.6
10:38:00	25 21.7	-81 57.0	65.5	-103.7	122.7	2434	143.9	2.7	-0.5	761.5	73.7	20.9	13.5	6.5	6.5	0.0
10:38:00	25 21.5	-81 55.9	66.9	-104.1	123.7	2409	144.2	2.8	-0.6	765.8	73.7	20.6	13.0	8.8	8.8	0.0
10:38:01	25 21.8	-81 55.6	67.0	-103.6	123.4	2434	12.0	6.1	-12.5	73.6	80.7	-0.0	-7.1	6.0	6.0	63.2
10:38:00	25 22.0	-81 55.7	309.3	334.1	2300	2433	25.8	-11.1	-3.4	73.7	77.5	-0.6	210.9	63.7	9.7	124.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:38:30	25 20.0	-81 55.8	62.8	-105.8	123.1	2433	145.3	2.6	1.2	761.4	73.6	21.0	13.6	6.5	6.5	0.0
10:38:30	25 19.8	-81 54.7	64.2	-106.2	124.1	2409	145.6	2.6	1.1	765.8	73.6	20.6	13.1	8.8	8.8	0.0
10:38:31	25 20.1	-81 54.4	64.3	-105.7	123.7	2433	12.2	6.5	-12.7	73.6	80.6	-0.0	-7.1	5.9	5.9	62.7
10:38:30	25 20.1	-81 54.5	309.4	334.1	2300	2433	20.5	-8.8	-2.6	73.6	77.4	-0.6	210.7	62.3	9.7	124.0
10:39:00	25 18.3	-81 54.7	51.1	-113.5	124.5	2433	152.7*	2.9	12.3*	761.3	73.2	20.9	13.6	6.8	6.8	0.0
10:39:00	25 18.0	-81 53.6	52.5	-113.9	125.4	2408	153.0*	2.9	12.2*	765.9	73.2	20.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:43:30	25 1.0	-81 49.0	48.8	-115.7	125.6	2445	153.0	2.7	0.3	760.2	74.6	22.1	14.5	2.5	2.5	0.0
10:43:30	25 0.6	-81 47.7	49.6	-116.0	126.1	2420	153.4	2.6	0.2	764.6	74.6	21.8	14.0	5.2	5.2	0.0
10:43:31	25 1.1	-81 47.4	49.7	-115.5	125.8	2441	13.1	5.4	-13.5	74.5	81.7	-0.0	-7.2	2.3	2.3	44.6
10:43:30	25 1.1	-81 47.4	310.6	329.6	2313	2443	26.6	-10.8	-3.3	74.6	78.5	-0.6	212.1	61.7	10.4	125.1
10:44:00	24 59.1	-81 48.1	48.0	-116.4	125.9	2443	153.4	2.5	0.2	760.2	74.7	21.8	14.3	2.6	2.6	0.0
10:44:00	24 58.7	-81 46.8	48.8	-116.6	126.4	2420	153.7	2.6	0.1	764.6	74.7	21.5	13.8	5.2	5.2	0.0
10:44:01	24 59.2	-81 46.5	48.9	-116.2	126.0	2437	13.0	5.1	-13.9	74.6	81.7	-0.0	-7.2	2.4	2.4	45.5
10:44:00	24 59.2	-81 46.5	310.4	329.5	2313	2442	26.6	-10.0	-3.0	74.7	78.5	-0.6	212.2	60.7	10.4	125.1
10:44:30	24 57.2	-81 47.3	48.5	-117.2	126.8	2445	153.6	2.4	-0.2	760.2	75.5	22.0	14.3	2.5	2.5	0.0
10:44:30	24 56.8	-81 45.9	49.2	-117.4	127.3	2419	153.9	2.3	-0.3	764.6	75.5	21.7	13.8	5.0	5.0	0.0
10:44:31	24 57.3	-81 45.6	49.3	-117.0	126.9	2437	12.8	4.6	-14.0	75.3	82.5	-0.0	-7.2	2.3	2.3	44.8
10:44:30	24 57.3	-81 45.6	310.4	329.3	2313	2442	26.6	-10.8	-3.3	75.4	79.4	-0.6	213.3	58.8	10.0	125.7
10:45:00	24 55.3	-81 46.4	49.4	-117.7	127.7	2443	153.5	2.5	-0.2	760.2	75.2	21.3	13.8	4.8	4.8	0.0
10:45:00	24 54.9	-81 45.1	50.1	-117.9	128.1	2417	153.8	2.5	-0.3	764.6	75.3	21.1	13.3	7.1	7.1	0.0
10:45:01	24 55.4	-81 44.8	50.2	-117.5	127.8	2437	12.3	4.9	-13.3	75.0	82.3	-0.0	-7.2	4.5	4.5	55.0
10:45:00	24 55.4	-81 44.8	309.8	331.9	2312	2441	26.6	-11.8	-3.7	75.2	79.1	-0.6	213.0	52.0	9.9	125.4
10:45:30	24 53.4	-81 45.5	48.7	-117.6	127.3	2444	153.4	2.4	-0.2	760.0	76.2	21.9	14.2	1.5	1.5	0.0
10:45:30	24 53.0	-81 44.2	49.3	-117.8	127.7	2421	153.7	2.3	-0.3	764.4	76.2	21.6	13.7	4.2	4.2	0.0
10:45:31	24 53.5	-81 43.9	49.4	-117.4	127.4	2437	12.7	3.1	-14.9	76.1	83.2	-0.0	-7.3	1.3	1.3	42.2
10:45:30	24 53.5	-81 43.9	310.3	327.9	2314	2443	26.7	-10.6	-3.2	76.2	80.1	-0.6	214.4	59.4	10.5	126.3
10:46:00	24 51.5	-81 44.6	48.7	-117.8	127.5	2442	153.4	2.6	0.1	760.3	76.2	22.0	14.3	1.4	1.4	0.0
10:46:00	24 51.1	-81 43.3	49.3	-118.0	127.9	2418	153.7	2.6	-0.0	764.7	76.2	21.7	13.8	4.2	4.2	0.0
10:46:01	24 51.6	-81 43.0	49.4	-117.6	127.5	2436	12.8	3.7	-14.8	76.1	83.3	-0.0	-7.3	1.9	1.9	41.8
10:46:00	24 51.6	-81 43.0	310.3	327.9	2312	2440	26.7	-10.1	-3.0	76.2	80.1	-0.6	214.3	58.1	10.4	126.3
10:46:30	24 49.5	-81 43.8	48.3	-117.7	127.2	2442	153.5	2.6	-0.1	760.3	75.3	21.7	14.1	2.1	2.1	0.0
10:46:30	24 49.2	-81 42.4	48.8	-117.8	127.5	2419	153.7	2.6	-0.3	764.6	75.3	21.4	13.6	5.2	5.2	0.0
10:46:31	24 49.7	-81 42.1	48.9	-117.4	127.2	2435	12.7	4.2	-14.4	75.2	82.3	-0.0	-7.2	2.4	2.4	44.4
10:46:30	24 49.7	-81 42.1	310.1	328.5	2312	2439	26.7	-10.2	-3.1	75.3	79.2	-0.6	213.1	56.2	10.7	125.5
10:47:00	24 47.6	-81 42.9	48.1	-117.9	127.4	2442	153.5	2.5	-0.1	760.2	75.1	21.7	14.1	3.0	3.0	0.0
10:47:00	24 47.2	-81 41.5	48.5	-118.1	127.7	2416	153.9	2.5	-0.2	764.5	75.2	21.4	13.6	5.5	5.5	0.0
10:47:01	24 47.8	-81 41.2	48.7	-117.6	127.3	2436	12.6	4.5	-14.2	75.1	82.2	-0.0	-7.2	2.7	2.7	47.3
10:47:00	24 47.8	-81 41.3	310.1	329.6	2313	2440	26.5	-10.0	-3.0	75.1	79.1	-0.6	212.9	54.9	10.8	125.4
10:47:30	24 45.7	-81 42.1	48.4	-118.6	128.1	2444	153.2	2.2	0.0	760.0	76.0	21.7	14.0	3.8	3.8	0.0
10:47:30	24 45.3	-81 40.7	48.8	-118.8	128.4	2421	153.6	2.1	-0.1	764.4	76.0	21.4	13.5	6.4	6.4	0.0
10:47:31	24 45.9	-81 40.4	48.9	-118.3	128.0	2439	12.6	3.2	-14.6	75.9	83.1	-0.0	-7.3	3.8	3.8	50.4
10:47:30	24 45.9	-81 40.4	310.1	330.7	2314	2441	26.8	-10.8	-3.3	76.0	79.9	-0.6	214.1	55.2	11.6	126.1
10:48:00	24 43.8	-81 41.2	48.8	-119.3	128.9	2441	153.6	2.4	-0.2	760.3	76.0	21.6	13.9	2.4	2.4	0.0
10:48:00	24 43.4	-81 39.8	49.2	-119.4	129.2	2417	153.9	2.5	-0.3	764.7	76.1	21.3	13.4	5.3	5.3	0.0
10:48:01	24 43.9	-81 39.5	49.3	-119.0	128.8	2434	12.4	3.4	-13.8	75.8	83.1	-0.0	-7.3	2.5	2.5	46.0
10:48:00	24 44.0	-81 39.5	309.9	328.7	2311	2439	26.6	-11.7	-3.7	76.0	80.0	-0.6	214.1	50.2	11.0	126.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:48:30	24 41.8	-81 40.3	49.3	-119.6	129.4	2435	153.4	2.3	-0.1	760.1	76.3	21.5	13.8	5.1	5.1	0.0
10:48:30	24 41.4	-81 38.9	49.6	-119.7	129.6	2414	153.7	2.2	-0.2	764.5	76.4	21.2	13.3	8.0	8.0	0.0
10:48:31	24 42.0	-81 38.6	49.7	-119.3	129.2	2437	12.3	3.1	-15.0	76.3	83.4	-0.0	-7.3	4.9	4.9	55.8
10:48:30	24 42.3	-81 38.8	309.8	332.4	2313	2439	26.1	-9.5	-2.9	76.3	80.3	-0.6	214.5	48.9	10.8	126.4
10:49:00	24 39.9	-81 39.5	49.9	-120.0	130.0	2434	153.4	2.3	-0.2	760.2	76.6	21.4	13.7	8.2	8.2	0.0
10:49:00	24 39.5	-81 38.0	50.2	-120.1	130.2	2412	153.8	2.4	-0.3	764.6	76.7	21.2	13.3	9.2	9.2	0.0
10:49:01	24 40.1	-81 37.7	50.3	-119.7	129.8	2436	12.5	3.3	-15.8	76.7	83.9	-0.0	-7.3	4.9	4.9	70.1
10:49:00	24 40.1	-81 37.7	309.7	337.4	2312	2439	25.6	-9.7	-1.6	76.6	80.6	-0.6	214.9	46.4	10.5	126.6
10:49:30	24 37.9	-81 38.6	50.7	-120.0	130.2	2431	153.7	2.4	-0.3	760.3	75.6	21.1	13.5	4.5	4.5	0.0
10:49:30	24 37.5	-81 37.1	50.9	-120.0	130.4	2409	154.0	2.4	-0.4	764.6	75.7	20.9	13.1	7.3	7.3	0.0
10:49:31	24 38.1	-81 36.8	51.0	-119.6	130.0	2438	12.1	3.9	-15.2	75.5	82.7	-0.0	-7.3	4.7	4.7	54.7
10:49:30	24 38.1	-81 36.8	309.5	331.2	2313	2439	25.5	-11.1	-4.0	75.6	79.4	-0.6	213.5	38.2	10.1	125.7
10:50:00	24 36.0	-81 37.7	50.7	-120.7	130.9	2430	153.4	1.9	-0.2	759.9	78.5	22.1	14.2	5.6	5.6	0.0
10:50:00	24 35.6	-81 36.2	50.8	-120.8	131.1	2405	153.7	1.9	-0.3	764.4	78.6	21.8	13.7	8.0	8.0	0.0
10:50:01	24 36.2	-81 35.9	50.8	-120.4	130.7	2440	12.8	0.9	-15.7	78.3	85.8	-0.0	-7.5	5.2	5.2	56.6
10:50:00	24 36.5	-81 36.1	310.2	333.6	2315	2440	24.6	-11.3	-4.1	78.5	82.6	-0.6	217.5	49.8	10.5	128.2
10:50:30	24 34.0	-81 36.8	49.9	-121.8	131.7	2439	153.5	2.1	0.1	760.1	79.3	21.3	13.4	7.2	7.2	0.0
10:50:30	24 33.6	-81 35.3	50.0	-121.9	131.8	2415	153.8	2.1	-0.0	764.7	79.4	21.0	12.9	9.4	9.4	0.0
10:50:31	24 34.2	-81 35.0	50.2	-121.4	131.4	2437	11.9	1.6	-15.0	79.1	86.6	-0.0	-7.6	6.7	6.7	66.7
10:50:30	24 34.2	-81 35.0	309.3	335.2	2311	2439	26.4	-11.5	-3.8	79.3	83.6	-0.6	218.6	49.8	11.4	128.6
10:51:00	24 32.0	-81 35.9	51.0	-121.9	132.1	2439	153.6	2.1	-0.9	760.3	79.0	21.6	13.7	7.9	7.9	0.0
10:51:00	24 31.6	-81 34.5	51.0	-121.9	132.2	2417	153.9	2.1	-0.9	764.7	79.0	21.3	13.2	10.9	10.9	0.0
10:51:01	24 32.2	-81 34.1	51.1	-121.4	131.7	2433	12.5	2.1	-14.9	78.9	86.2	-0.0	-7.6	7.4	7.4	68.3
10:51:00	24 32.3	-81 34.2	309.7	336.8	2311	2438	24.4	-10.0	-3.3	79.0	83.1	-0.6	218.1	44.2	10.1	128.5
10:51:30	24 30.1	-81 35.0	52.6	-120.9	131.8	2442	153.6	2.1	-0.7	759.9	79.9	21.0	13.1	8.2	8.2	0.0
10:51:30	24 29.6	-81 33.5	52.6	-120.9	131.9	2419	154.0	2.1	-0.8	764.5	79.9	20.7	12.5	10.4	10.4	0.0
10:51:31	24 30.3	-81 33.2	52.7	-120.4	131.4	2436	11.7	1.4	-16.9	79.6	87.1	-0.0	-7.6	7.1	7.1	73.3
10:51:30	24 30.6	-81 33.3	309.0	336.7	2314	2437	21.3	-10.5	-3.4	79.8	84.0	-0.6	219.3	44.5	8.1	129.0
10:52:00	24 28.1	-81 34.0	52.0	-120.8	131.6	2440	152.7	2.1	0.4	759.9	80.9	21.3	13.2	8.4	8.4	0.0
10:52:00	24 27.7	-81 32.6	51.9	-120.9	131.6	2416	153.0	2.1	0.3	764.6	81.0	21.0	12.7	11.0	11.0	0.0
10:52:01	24 28.3	-81 32.3	52.0	-120.4	131.1	2437	11.8	-1.1	-17.0	80.8	88.2	-0.0	-7.7	7.8	7.8	73.6
10:52:00	24 28.3	-81 32.3	309.1	337.2	2313	2440	25.7	-10.1	-3.4	80.8	85.2	-0.6	220.7	54.8	10.3	129.9
10:52:30	24 26.1	-81 33.1	50.3	-121.1	131.1	2440	153.2	2.0	-0.2	760.0	79.1	21.7	13.8	9.1	9.1	0.0
10:52:30	24 25.7	-81 31.7	50.1	-121.1	131.0	2416	153.5	2.0	-0.3	764.6	79.1	21.5	13.3	10.9	10.9	0.0
10:52:31	24 26.4	-81 31.4	50.2	-120.6	130.6	2434	12.5	0.2	-15.8	78.8	86.3	-0.0	-7.6	7.9	7.9	73.8
10:52:30	24 26.4	-81 31.4	309.8	339.2	2313	2440	25.7	-11.5	-3.8	79.0	83.2	-0.6	218.2	52.3	11.4	128.6
10:53:00	24 24.2	-81 32.2	50.6	-120.0	130.2	2438	153.6	2.5	-0.9	760.4	75.1	20.8	13.2	8.2	8.2	0.0
10:53:00	24 23.7	-81 30.8	50.4	-120.0	130.2	2414	153.9	2.5	-0.9	764.8	75.2	20.4	12.7	10.1	10.1	0.0
10:53:01	24 24.4	-81 30.5	50.5	-119.5	129.7	2429	11.7	3.8	-13.4	74.9	82.2	-0.0	-7.2	7.2	7.2	72.2
10:53:00	24 24.4	-81 30.5	309.1	336.7	2311	2435	25.9	-12.2	-3.9	75.1	79.0	-0.6	212.9	37.4	10.7	125.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:53:30	24 22.2	-81 31.3	51.7	-120.0	130.7	2440	153.4	2.0	-0.5	760.0	78.1	21.0	13.2	8.5	8.5	0.0
10:53:30	24 21.8	-81 29.9	51.4	-120.0	130.6	2417	153.7	2.0	-0.6	764.5	78.2	20.8	12.7	11.0	11.0	0.0
10:53:31	24 22.5	-81 29.6	51.5	-119.5	130.1	2435	11.8	2.0	-14.7	77.8	85.3	-0.0	-7.5	8.0	8.0	74.0
10:53:30	24 22.6	-81 29.7	309.2	337.5	2314	2437	19.4	-12.1	-3.9	78.1	82.0	-0.6	217.0	46.5	9.5	127.7
10:54:00	24 20.3	-81 30.4	51.1	-120.1	130.5	2437	153.2	2.2	-0.2	760.2	76.7	21.3	13.6	6.6	6.6	0.0
10:54:00	24 19.8	-81 29.0	50.9	-120.1	130.4	2414	153.5	2.2	-0.3	764.6	76.7	21.1	13.2	9.1	9.1	0.0
10:54:01	24 20.5	-81 28.7	50.9	-119.5	129.9	2432	12.2	2.1	-14.6	76.5	83.7	-0.0	-7.4	6.3	6.3	63.1
10:54:00	24 20.6	-81 28.7	309.6	334.6	2313	2435	26.0	-10.4	-3.2	76.6	80.6	-0.6	214.9	42.3	10.3	126.6
10:54:30	24 18.4	-81 29.5	51.8	-119.3	130.0	2438	153.6	2.5	-0.6	760.4	76.0	21.2	13.5	7.0	7.0	0.0
10:54:30	24 17.9	-81 28.1	51.4	-119.3	129.9	2411	153.9	2.5	-0.8	764.7	76.0	20.9	13.0	9.5	9.5	0.0
10:54:31	24 18.6	-81 27.8	51.5	-118.7	129.4	2429	12.3	4.2	-13.8	75.8	83.1	-0.0	-7.3	6.5	6.5	65.2
10:54:30	24 18.9	-81 27.9	309.5	335.1	2312	2434	26.0	-11.5	-3.5	76.0	79.9	-0.6	214.1	38.2	9.0	126.1
10:55:00	24 16.4	-81 28.6	52.6	-118.9	130.0	2440	153.2	2.0	-0.5	760.0	77.1	21.3	13.5	7.0	7.0	0.0
10:55:00	24 16.0	-81 27.2	52.2	-118.8	129.8	2417	153.6	2.1	-0.6	764.4	77.1	21.0	13.0	9.4	9.4	0.0
10:55:01	24 16.7	-81 26.9	52.2	-118.3	129.3	2433	12.1	2.3	-14.8	76.9	84.2	-0.0	-7.4	6.6	6.6	65.1
10:55:00	24 16.8	-81 26.9	309.5	335.0	2314	2437	26.1	-11.0	-3.5	77.0	81.1	-0.6	215.5	43.0	8.4	126.9
10:55:30	24 14.5	-81 27.6	52.2	-118.8	129.8	2436	153.2	2.4	-0.2	760.3	76.5	20.8	13.1	7.1	7.1	0.0
10:55:30	24 14.0	-81 26.2	51.8	-118.7	129.5	2414	153.5	2.3	-0.3	764.7	76.5	20.4	12.6	9.5	9.5	0.0
10:55:31	24 14.8	-81 25.9	51.8	-118.2	129.1	2432	11.8	2.5	-14.5	76.3	83.6	-0.0	-7.3	6.7	6.7	67.4
10:55:30	24 14.8	-81 25.9	309.0	334.6	2312	2433	26.0	-11.0	-3.4	76.5	80.5	-0.6	214.7	41.9	9.0	126.4
10:56:00	24 12.9	-81 26.3	109.2	-56.6	123.0	2434	113.2	2.4	-5.6*	760.7	74.0	20.6	13.2	7.2	7.2	0.0
10:56:00	24 12.5	-81 24.9	108.7	-56.5	122.5	2410	113.6	2.4	-5.7*	764.8	74.0	20.3	12.7	9.7	9.7	0.0
10:56:01	24 13.2	-81 24.6	108.9	-55.8	122.3	2427	11.7	3.6	-12.3	74.3	81.0	-0.0	-7.1	6.7	6.7	67.5
10:56:00	24 13.5*	-81 25.1*	309.1	334.9	2310	2434	26.1	-3.6	-1.2	74.0	77.7	-0.6	211.3	34.0	8.8	124.4
10:56:30	24 12.1	-81 24.3	112.6	-47.6	122.2	2436	109.6	2.7	-0.7	760.6	73.0	21.3	13.9	6.6	6.6	0.0
10:56:30	24 11.6	-81 22.9	112.0	-47.5	121.7	2413	109.9	2.6	-0.9	764.8	73.0	21.0	13.4	9.1	9.1	0.0
10:56:31	24 12.4	-81 22.6	112.1	-46.9	121.5	2428	12.4	6.4	-12.2	72.9	80.0	-0.0	-7.0	6.1	6.1	61.9
10:56:30	24 12.4	-81 22.7	309.9	334.9	2311	2431	25.5	-11.1	-3.5	73.0	76.8	-0.6	209.9	30.6	8.6	123.7
10:57:00	24 11.3	-81 22.3	111.6	-50.8	122.6	2437	111.3	2.6	0.1	760.5	73.3	20.5	13.1	10.2	10.2	0.0
10:57:00	24 10.8	-81 21.0	111.0	-50.6	122.0	2414	111.6	2.7	0.0	764.7	73.3	20.2	12.6	11.3	11.3	0.0
10:57:01	24 11.6	-81 20.7	111.1	-50.0	121.8	2428	11.9	5.9	-13.1	73.2	80.3	-0.0	-7.0	7.9	7.9	83.6
10:57:00	24 11.8	-81 21.3	309.1	340.7	2311	2433	25.6	-10.2	-3.1	73.3	77.0	-0.6	210.3	31.2	8.1	123.8
10:57:30	24 10.4	-81 20.4	109.8	-54.1	122.4	2438	112.5	2.4	0.3	760.2	74.8	20.8	13.3	9.3	9.3	0.0
10:57:30	24 10.0	-81 19.0	109.2	-54.0	121.8	2416	112.9	2.4	0.2	764.5	74.9	20.5	12.8	12.6	12.6	0.0
10:57:31	24 10.7	-81 18.7	109.3	-53.3	121.6	2429	12.0	3.2	-15.1	74.9	81.9	-0.0	-7.2	9.3	9.3	77.6
10:57:30	24 10.7	-81 18.7	309.3	339.1	2314	2433	24.5	-8.5	-2.1	74.8	78.7	-0.5	212.4	40.7	9.3	125.1
10:58:00	24 9.5	-81 18.4	110.2	-53.7	122.6	2436	111.9	2.5	-1.2	760.5	73.5	21.0	13.6	10.5	10.5	0.0
10:58:00	24 9.1	-81 17.1	109.6	-53.5	121.9	2411	112.2	2.6	-1.3	764.7	73.5	20.7	13.1	11.7	11.7	0.0
10:58:01	24 9.9	-81 16.8	109.6	-53.0	121.7	2426	12.2	5.5	-13.5	73.5	80.5	-0.0	-7.1	8.1	8.1	82.5
10:58:00	24 9.9	-81 16.9	309.5	341.8	2311	2430	26.0	-9.8	-3.0	73.5	77.3	-0.6	210.6	32.2	10.0	124.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
10:58:30	24 8.7	-81 16.5	110.2	-52.3	122.0	2435	111.1	2.8	-0.0	760.5	73.1	21.0	13.6	5.8	5.8	0.0
10:58:30	24 8.2	-81 15.1	109.5	-52.1	121.3	2412	111.4	2.7	-0.1	764.8	73.1	20.7	13.1	9.1	9.1	0.0
10:58:31	24 9.0	-81 14.8	109.6	-51.4	121.1	2426	12.4	6.2	-12.9	73.0	80.1	-0.0	-7.0	6.1	6.1	59.5
10:58:30	24 9.0	-81 14.8	309.6	333.2	2311	2428	26.1	-10.5	-3.2	73.1	76.9	-0.6	210.0	31.9	10.6	123.7
10:59:00	24 7.8	-81 14.5	110.3	-52.4	122.1	2433	111.2	2.5	-0.2	760.5	72.5	21.6	14.3	6.0	6.0	0.0
10:59:00	24 7.4	-81 13.2	109.5	-52.1	121.3	2411	111.5	2.6	-0.3	764.7	72.6	21.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:03:30	24 0.2	-80 56.9	111.2	-52.4	122.9	2436	111.1	2.0	-0.3	760.2	77.0	21.6	13.8	6.8	6.8	0.0
11:03:30	23 59.8	-80 55.7	110.1	-52.1	121.8	2413	111.5	2.0	-0.4	764.6	77.0	21.3	13.3	9.3	9.3	0.0
11:03:31	24 0.7	-80 55.4	110.2	-51.5	121.7	2422	12.4	2.1	-15.1	76.9	84.1	-0.0	-7.4	6.5	6.5	63.3
11:03:30	24 0.7	-80 55.4	309.8	335.2	2313	2430	22.8	-9.6	-3.0	77.0	81.0	-0.6	215.4	44.4	10.8	126.9
11:04:00	23 59.4	-80 54.9	111.0	-51.4	122.3	2433	111.0	2.4	-0.2	760.3	76.9	21.3	13.6	7.0	7.0	0.0
11:04:00	23 58.9	-80 53.7	109.9	-51.1	121.2	2410	111.3	2.4	-0.3	764.7	76.9	21.0	13.1	9.5	9.5	0.0
11:04:01	23 59.8	-80 53.4	110.0	-50.4	121.1	2422	12.2	3.0	-14.7	76.7	84.0	-0.0	-7.4	6.5	6.5	65.0
11:04:00	24 0.1	-80 54.0	309.6	335.2	2311	2427	25.7	-10.9	-3.4	76.8	80.9	-0.6	215.2	46.9	10.7	126.8
11:04:30	23 58.5	-80 53.0	110.9	-51.4	122.3	2432	111.1	2.0	-0.2	760.4	76.3	21.8	14.1	6.5	6.5	0.0
11:04:30	23 58.1	-80 51.8	109.8	-51.1	121.1	2409	111.4	1.9	-0.3	764.7	76.3	21.5	13.6	9.0	9.0	0.0
11:04:31	23 59.0	-80 51.5	109.9	-50.5	120.9	2424	12.6	2.2	-15.1	76.2	83.4	-0.0	-7.3	6.0	6.0	60.5
11:04:30	23 59.1	-80 51.8	310.1	334.9	2311	2427	25.5	-10.1	-3.2	76.3	80.2	-0.6	214.5	46.7	10.1	126.4
11:05:00	23 57.7	-80 51.0	112.0	-51.9	123.4	2410	110.8	2.1	-0.1	762.4	77.0	21.3	13.6	7.4	7.4	0.0
11:05:00	23 57.3	-80 49.8	110.9	-51.5	122.3	2388	111.1	2.2	-0.2	766.8	77.0	21.0	13.1	9.8	9.8	0.0
11:05:01	23 58.2	-80 49.5	111.0	-51.0	122.1	2405	12.3	1.7	-16.6	76.8	84.2	-0.0	-7.4	8.4	8.4	66.8
11:05:00	23 58.2	-80 49.6	309.3	335.4	2289	2404	14.4	-12.5	-2.7	76.9	80.9	-0.5	215.4	39.7	10.9	126.7
11:05:30	23 56.8	-80 49.0	112.6	-55.4	125.5	2400	112.4	2.8	1.7	763.1	77.6	20.9	13.1	10.7	10.7	0.0
11:05:30	23 56.4	-80 47.9	111.5	-55.0	124.3	2379	112.7	2.7	1.6	767.5	77.6	20.6	12.7	14.3	14.3	0.0
11:05:31	23 57.4	-80 47.6	111.7	-54.4	124.2	2393	12.4	2.2	-16.9	77.6	84.7	-0.0	-7.4	9.3	9.3	86.4
11:05:30	23 57.4	-80 47.7	308.7	341.3	2282	2390	17.2	-14.4	-3.3	77.5	81.4	-0.5	216.2	32.0	10.6	127.1
11:06:00	23 55.9	-80 47.0	112.4	-55.7	125.4	2405	112.7	2.2	-0.7	762.7	78.3	22.0	14.2	7.9	7.9	0.0
11:06:00	23 55.5	-80 45.9	111.2	-55.3	124.2	2381	113.1	2.2	-0.8	767.2	78.3	21.8	13.7	9.9	9.9	0.0
11:06:01	23 56.5	-80 45.6	111.3	-54.7	124.0	2395	12.7	1.0	-15.2	78.2	85.3	-0.0	-7.5	5.9	5.9	66.7
11:06:00	23 56.5	-80 45.6	309.9	337.1	2286	2396	25.8	-11.4	-1.6	78.2	82.3	-0.5	217.1	38.6	9.6	127.8
11:06:30	23 55.0	-80 45.1	112.7	-53.8	124.9	2404	112.7	2.3	-0.5	762.7	77.0	22.0	14.3	7.2	7.2	0.0
11:06:30	23 54.6	-80 43.9	111.5	-53.4	123.6	2381	113.0	2.3	-0.6	767.1	77.0	21.7	13.8	10.2	10.2	0.0
11:06:31	23 55.6	-80 43.6	111.6	-52.9	123.5	2395	12.8	1.9	-14.3	76.8	84.2	-0.0	-7.4	6.5	6.5	62.7
11:06:30	23 55.9*	-80 44.4*	310.0	335.9	2286	2393	26.0	-11.8	-3.7	76.9	81.0	-0.5	215.4	37.8	7.9	126.8
11:07:00	23 54.1	-80 43.1	112.4	-53.5	124.5	2401	112.4	2.5	-0.2	762.8	76.1	22.1	14.5	6.1	6.1	0.0
11:07:00	23 53.8	-80 42.0	111.2	-53.2	123.3	2377	112.8	2.5	-0.3	767.2	76.2	21.8	13.9	9.1	9.1	0.0
11:07:01	23 54.7	-80 41.7	111.4	-52.6	123.2	2393	13.0	2.6	-15.1	76.1	83.2	-0.0	-7.3	5.5	5.5	57.6
11:07:00	23 54.9	-80 41.9	310.2	334.3	2285	2394	25.9	-10.3	-3.2	76.1	80.1	-0.5	214.2	35.2	8.0	126.1
11:07:30	23 53.3	-80 41.1	111.5	-53.5	123.7	2400	112.4	2.5	-0.3	762.8	74.9	22.7	15.1	5.3	5.3	0.0
11:07:30	23 52.9	-80 40.0	110.3	-53.1	122.4	2381	112.8	2.5	-0.4	767.2	74.9	22.3	14.6	8.2	8.2	0.0
11:07:31	23 53.9	-80 39.7	110.4	-52.6	122.3	2392	13.8	4.6	-14.2	74.8	81.9	-0.0	-7.2	4.8	4.8	52.2
11:07:30	23 53.9	-80 39.7	310.9	333.8	2286	2395	26.0	-10.2	-3.1	74.8	78.7	-0.5	212.5	34.5	8.3	125.2
11:08:00	23 52.4	-80 39.1	110.6	-53.2	122.7	2402	112.3	2.5	0.2	762.8	76.2	22.4	14.7	7.6	7.6	0.0
11:08:00	23 52.0	-80 38.0	109.4	-52.8	121.5	2380	112.7	2.5	0.0	767.1	76.2	22.1	14.2	10.1	10.1	0.0
11:08:01	23 53.0	-80 37.8	109.5	-52.2	121.3	2393	13.3	2.1	-14.6	76.1	83.3	-0.0	-7.3	7.1	7.1	63.1
11:08:00	23 53.4	-80 38.7	310.5	337.2	2286	2396	26.1	-10.7	-3.3	76.1	80.0	-0.5	214.3	45.8	9.2	126.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:08:30	23 51.5	-80 37.2	109.6	-53.1	121.8	2404	112.6	2.4	-0.4	762.7	76.4	22.3	14.6	7.4	7.4	0.0
11:08:30	23 51.2	-80 36.1	108.4	-52.7	120.5	2380	112.9	2.4	-0.5	767.1	76.4	22.0	14.1	9.6	9.6	0.0
11:08:31	23 52.2	-80 35.8	108.6	-52.2	120.4	2391	13.1	2.7	-14.6	76.3	83.6	-0.0	-7.3	6.7	6.7	62.3
11:08:30	23 52.4	-80 36.2	310.3	336.6	2286	2396	26.0	-10.8	-3.4	76.3	80.4	-0.5	214.6	52.7	9.4	126.4
11:09:00	23 50.7	-80 35.3	109.4	-52.5	121.4	2401	112.3	2.4	0.1	762.8	75.6	22.6	15.0	5.8	5.8	0.0
11:09:00	23 50.3	-80 34.2	108.2	-52.1	120.1	2379	112.6	2.5	-0.0	767.2	75.6	22.3	14.4	8.2	8.2	0.0
11:09:01	23 51.3	-80 33.9	108.3	-51.6	120.0	2391	13.6	3.8	-14.3	75.5	82.7	-0.0	-7.2	5.3	5.3	54.5
11:09:00	23 51.4	-80 34.1	310.7	334.4	2286	2395	26.1	-10.8	-3.3	75.6	79.5	-0.5	213.5	51.2	9.5	125.8
11:09:30	23 49.8	-80 33.3	108.6	-53.1	120.9	2400	112.2	2.6	-0.0	762.9	73.9	21.8	14.4	7.7	7.7	0.0
11:09:30	23 49.5	-80 32.3	107.4	-52.7	119.6	2380	112.6	2.6	-0.1	767.2	74.0	21.5	13.9	10.8	10.8	0.0
11:09:31	23 50.5	-80 32.0	107.6	-52.2	119.6	2389	13.0	4.8	-13.8	73.9	81.0	-0.0	-7.1	8.1	8.1	64.4
11:09:30	23 50.6	-80 32.3	310.2	336.9	2286	2394	25.8	-10.1	-3.1	73.9	77.8	-0.5	211.2	44.1	10.0	124.4
11:10:00	23 49.0	-80 31.4	108.7	-53.1	121.0	2400	112.5	2.5	-0.3	762.9	74.2	22.5	15.0	5.5	5.5	0.0
11:10:00	23 48.6	-80 30.4	107.5	-52.6	119.7	2377	112.9	2.6	-0.4	767.1	74.2	22.2	14.5	8.1	8.1	0.0
11:10:01	23 49.6	-80 30.1	107.7	-52.2	119.7	2391	13.7	4.8	-13.5	74.1	81.2	-0.0	-7.1	5.2	5.2	53.2
11:10:00	23 49.7	-80 30.1	310.8	333.9	2286	2391	25.8	-10.6	-3.3	74.1	78.0	-0.5	211.5	46.6	9.4	124.6
11:10:30	23 48.1	-80 29.5	108.7	-52.5	120.8	2396	112.6	2.7	-0.3	763.1	73.3	22.2	14.8	9.2	9.2	0.0
11:10:30	23 47.8	-80 28.5	107.5	-52.1	119.5	2375	112.8	2.7	-0.4	767.3	73.3	21.9	14.3	10.8	10.8	0.0
11:10:31	23 48.8	-80 28.2	107.7	-51.6	119.4	2388	13.3	5.7	-12.5	73.1	80.3	-0.0	-7.0	7.9	7.9	69.8
11:10:30	23 49.1	-80 29.0	310.6	340.3	2284	2391	25.2	-11.5	-3.7	73.2	77.0	-0.5	210.3	44.6	8.9	124.0
11:11:00	23 47.3	-80 27.6	108.6	-52.9	120.8	2400	112.6	2.4	-0.3	762.8	73.9	22.0	14.6	8.5	8.5	0.0
11:11:00	23 46.9	-80 26.6	107.4	-52.5	119.6	2377	112.9	2.4	-0.4	767.0	73.9	21.7	14.1	11.0	11.0	0.0
11:11:01	23 48.0	-80 26.3	107.6	-52.0	119.5	2391	13.1	4.9	-13.3	73.8	81.0	-0.0	-7.1	7.9	7.9	67.7
11:11:00	23 48.0	-80 26.3	310.3	338.7	2287	2392	25.0	-11.0	-3.4	73.9	77.6	-0.5	211.2	46.9	9.2	124.4
11:11:30	23 46.4	-80 25.7	108.5	-53.0	120.8	2398	112.3	2.6	-0.0	762.8	74.5	22.4	14.9	8.6	8.6	0.0
11:11:30	23 46.1	-80 24.7	107.3	-52.6	119.5	2375	112.6	2.5	-0.1	767.1	74.5	22.1	14.4	10.9	10.9	0.0
11:11:31	23 47.1	-80 24.4	107.5	-52.2	119.5	2390	13.5	4.3	-14.2	74.5	81.6	-0.0	-7.1	7.9	7.9	66.6
11:11:30	23 47.3	-80 24.8	310.6	339.1	2286	2389	23.3	-10.3	-3.2	74.5	78.3	-0.5	212.0	47.9	10.2	125.0
11:12:00	23 45.5	-80 23.7	108.7	-52.7	120.8	2401	112.7	2.3	-0.4	762.7	75.6	22.5	14.9	9.4	9.4	0.0
11:12:00	23 45.2	-80 22.8	107.5	-52.3	119.5	2376	113.0	2.3	-0.5	767.0	75.6	22.2	14.3	11.8	11.8	0.0
11:12:01	23 46.3	-80 22.5	107.7	-51.9	119.5	2393	13.4	3.3	-14.7	75.6	82.7	-0.0	-7.2	8.7	8.7	70.4
11:12:00	23 46.7*	-80 23.4*	310.6	340.7	2287	2391	25.5	-10.5	-3.2	75.6	79.5	-0.5	213.4	55.8	9.6	125.9
11:12:30	23 44.7	-80 21.8	109.1	-52.0	120.9	2399	112.7	2.2	-0.2	762.8	75.6	22.4	14.8	9.3	9.3	0.0
11:12:30	23 44.4	-80 20.9	107.9	-51.6	119.6	2375	113.0	2.2	-0.3	767.1	75.6	22.1	14.3	11.6	11.6	0.0
11:12:31	23 45.4	-80 20.6	108.1	-51.2	119.6	2391	13.3	3.1	-14.2	75.6	82.7	-0.0	-7.2	8.6	8.6	70.7
11:12:30	23 45.6	-80 20.9	310.5	340.5	2286	2391	25.6	-11.0	-3.4	75.6	79.5	-0.5	213.5	57.8	8.8	125.9
11:13:00	23 43.8	-80 19.9	109.4	-51.8	121.0	2398	112.5	2.4	-0.5	762.9	75.8	22.1	14.4	9.8	9.8	0.0
11:13:00	23 43.5	-80 19.0	108.2	-51.3	119.8	2375	112.8	2.4	-0.6	767.2	75.8	21.7	13.9	12.2	12.2	0.0
11:13:01	23 44.6	-80 18.7	108.4	-51.0	119.8	2387	13.0	3.1	-14.3	75.7	82.9	-0.0	-7.2	9.1	9.1	74.6
11:13:00	23 44.6	-80 18.7	310.2	341.1	2285	2390	22.7	-10.8	-3.3	75.7	79.7	-0.5	213.7	56.8	8.9	125.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:13:30	23 43.0	-80 18.0	109.6	-51.6	121.1	2398	112.2	2.4	0.2	762.9	74.8	21.9	14.3	10.3	10.3	0.0
11:13:30	23 42.7	-80 17.1	108.4	-51.1	119.9	2376	112.5	2.4	0.0	767.2	74.8	21.6	13.8	11.9	11.9	0.0
11:13:31	23 43.8	-80 16.8	108.6	-50.8	119.9	2387	13.0	2.4	-13.6	74.6	81.8	-0.0	-7.2	8.7	8.7	77.5
11:13:30	23 43.9	-80 17.1	310.1	341.9	2286	2390	16.0	-12.9	-4.1	74.7	78.7	-0.5	212.3	48.9	9.1	125.1
11:14:00	23 42.2	-80 16.1	107.9	-53.5	120.5	2398	112.5	2.6	0.5*	763.0	74.1	21.2	13.7	12.7	12.7	0.0
11:14:00	23 41.9	-80 15.2	106.8	-53.1	119.2	2375	112.8	2.6	0.4*	767.2	74.2	21.0	13.4	13.2	13.2	0.0
11:14:01	23 42.9	-80 14.9	107.0	-52.7	119.3	2388	12.6	5.1	-14.6	74.4	81.2	-0.0	-7.1	9.6	9.6	94.6
11:14:00	23 43.3	-80 15.7	309.4	346.5	2286	2388	15.2	-8.7	-1.2	74.2	78.0	-0.5	211.5	47.6	10.1	124.5
11:14:30	23 41.3	-80 14.2	107.9	-53.7	120.5	2398	112.6	2.4	0.0*	762.8	74.9	21.1	13.6	10.6	10.6	0.0
11:14:30	23 41.0	-80 13.3	106.8	-53.3	119.3	2377	112.9	2.4	-0.1	767.1	75.0	20.9	13.2	13.1	13.1	0.0
11:14:31	23 42.1	-80 13.0	107.0	-53.0	119.4	2389	12.4	3.8	-15.3	75.2	82.1	-0.0	-7.2	9.6	9.6	82.9
11:14:30	23 42.1	-80 13.2	309.3	341.6	2286	2391	14.5	-9.3	-1.6	74.9	78.9	-0.5	212.6	50.1	10.4	125.1
11:15:00	23 40.4	-80 12.2	107.9	-53.2	120.3	2397	112.6	2.5	-0.4	763.0	75.1	21.8	14.3	8.5	8.5	0.0
11:15:00	23 40.1	-80 11.4	106.8	-52.8	119.1	2374	112.9	2.5	-0.5	767.2	75.1	21.5	13.8	11.3	11.3	0.0
11:15:01	23 41.2	-80 11.1	107.0	-52.5	119.2	2390	12.8	4.0	-15.0	74.9	82.2	-0.0	-7.2	7.5	7.5	69.1
11:15:00	23 41.2	-80 11.1	310.0	338.3	2285	2390	18.9	-12.9	-2.9	75.0	78.9	-0.5	212.7	51.6	10.7	125.3
11:15:30	23 39.6	-80 10.4	107.2	-53.0	119.6	2396	112.8	2.5	-0.4	762.8	76.5	21.8	14.2	9.1	9.1	0.0
11:15:30	23 39.3	-80 9.5	106.1	-52.6	118.4	2373	113.2	2.4	-0.5	767.2	76.5	21.5	13.6	11.7	11.7	0.0
11:15:31	23 40.4	-80 9.2	106.4	-52.3	118.5	2390	12.8	2.6	-16.2	76.4	83.6	-0.0	-7.3	8.4	8.4	72.4
11:15:30	23 40.6	-80 9.8	309.9	339.3	2285	2391	25.5	-10.0	-4.6	76.4	80.4	-0.5	214.7	62.5	10.9	126.4
11:16:00	23 38.7	-80 8.5	106.7	-52.4	118.8	2397	112.0	2.4	0.3	763.0	73.7	22.3	14.9	9.8	9.8	0.0
11:16:00	23 38.4	-80 7.7	105.6	-52.0	117.7	2373	112.3	2.5	0.2	767.1	73.7	22.0	14.4	12.2	12.2	0.0
11:16:01	23 39.5	-80 7.4	105.8	-51.7	117.8	2392	13.6	3.2	-15.6	73.5	80.7	-0.0	-7.1	8.7	8.7	72.4
11:16:00	23 39.7	-80 7.6	310.7	341.6	2286	2388	25.0	-11.7	-1.7	73.6	77.3	-0.5	210.8	51.6	11.6	124.3
11:16:30	23 37.9	-80 6.6	106.1	-52.7	118.5	2399	112.7	2.1	-0.2	762.5	77.1	22.0	14.3	10.0	10.0	0.0
11:16:30	23 37.6	-80 5.8	105.0	-52.3	117.3	2377	113.0	2.0	-0.4	766.9	77.2	21.7	13.8	12.2	12.2	0.0
11:16:31	23 38.7	-80 5.5	105.3	-52.0	117.5	2394	12.9	0.5	-17.5	76.9	84.3	-0.0	-7.4	8.7	8.7	76.2
11:16:30	23 38.9	-80 5.9	310.0	341.2	2289	2391	24.1	-12.4	-2.4	77.1	81.2	-0.5	215.6	66.4	12.7	127.0
11:17:00	23 37.0	-80 4.7	105.5	-53.7	118.4	2394	112.5	2.5	-0.2	763.0	74.9	21.7	14.2	10.8	10.8	0.0
11:17:00	23 36.7	-80 4.0	104.5	-53.3	117.3	2371	112.8	2.5	-0.3	767.2	74.9	21.4	13.7	13.2	13.2	0.0
11:17:01	23 37.8	-80 3.7	104.7	-53.1	117.4	2387	12.8	3.5	-15.9	75.0	82.0	-0.0	-7.2	9.2	9.2	80.9
11:17:00	23 37.8	-80 3.7	309.9	342.8	2286	2386	22.5	-8.0	-1.2	74.9	78.7	-0.5	212.5	57.9	12.3	125.2
11:17:30	23 36.1	-80 2.9	105.5	-53.0	118.0	2391	112.6	2.7	-0.1	763.1	73.9	21.8	14.3	9.8	9.8	0.0
11:17:30	23 35.9	-80 2.1	104.5	-52.6	116.9	2370	112.9	2.7	-0.3	767.2	74.0	21.5	13.8	12.3	12.3	0.0
11:17:31	23 37.0	-80 1.8	104.7	-52.4	117.1	2389	13.0	4.6	-14.8	73.9	81.2	-0.0	-7.1	7.8	7.8	74.7
11:17:30	23 37.1	-80 2.1	310.1	340.8	2285	2384	18.3	-10.5	-2.0	73.9	77.7	-0.5	211.2	57.0	11.8	124.4
11:18:00	23 35.3	-80 1.0	105.2	-52.6	117.6	2393	112.6	2.4	-0.1	762.8	74.7	21.6	14.1	9.5	9.5	0.0
11:18:00	23 35.0	-80 0.3	104.3	-52.2	116.6	2385	112.9	2.5	-0.2	767.0	74.7	21.4	13.7	12.3	12.3	0.0
11:18:01	23 36.1	-79 60.0	104.5	-52.0	116.7	2392	12.8	4.4	-15.3	74.7	81.8	-0.0	-7.1	7.5	7.5	74.5
11:18:00	23 36.1	-79 60.0	309.9	340.0	2287	2386	19.2	-9.0	-1.6	74.7	78.5	-0.5	212.2	62.4	11.9	125.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:18:30	23 34.4	-79 59.2	105.2	-52.2	117.4	2391	112.8	2.7	-0.2	763.0	73.1	21.7	14.3	10.0	10.0	0.0
11:18:30	23 34.2	-79 58.4	104.3	-51.8	116.4	2383	113.1	2.6	-0.3	767.2	73.2	21.4	13.9	12.6	12.6	0.0
11:18:31	23 35.3	-79 58.1	104.5	-51.7	116.6	2387	12.9	5.3	-14.5	73.3	80.1	-0.0	-7.0	8.0	8.0	76.2
11:18:30	23 35.4	-79 58.3	310.1	341.4	2285	2384	21.4	-9.0	-1.5	73.1	76.9	-0.5	210.1	61.3	10.5	123.8
11:19:00	23 33.6	-79 57.3	106.1	-52.1	118.2	2394	112.9	2.2	-0.2	762.8	74.0	22.0	14.5	10.4	10.4	0.0
11:19:00	23 33.3	-79 56.6	105.2	-51.7	117.2	2385	113.2	2.3	-0.4	767.1	74.1	21.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:23:30	23 26.3	-79 40.5	107.5	-47.1	117.3	2387	112.1	2.5	-0.0	763.0	72.9	21.6	14.2	9.8	9.8	0.0
11:23:30	23 26.1	-79 39.8	107.8	-47.0	117.6	2377	112.5	2.5	-0.1	767.1	72.9	21.2	13.6	12.3	12.3	0.0
11:23:31	23 27.3	-79 39.5	107.1	-46.9	116.9	2380	13.0	5.3	-14.4	72.9	79.9	-0.0	-7.0	7.2	7.2	75.2
11:23:30	23 27.3	-79 39.6	310.0	340.7	2286	2380	19.1	-11.0	-2.2	72.7	76.6	-0.5	209.7	74.8	7.8	123.5
11:24:00	23 25.6	-79 38.6	107.5	-47.7	117.6	2381	112.2	2.8	-0.1	763.2	70.3	21.6	14.5	9.4	9.4	0.0
11:24:00	23 25.4	-79 37.9	107.9	-47.6	117.9	2373	112.6	2.8	-0.2	767.3	70.4	21.4	14.1	12.3	12.3	0.0
11:24:01	23 26.5	-79 37.6	107.2	-47.5	117.2	2376	13.0	7.2	-13.0	70.5	77.2	-0.0	-6.7	6.7	6.7	72.4
11:24:00	23 26.6	-79 37.8	310.2	340.2	2284	2376	20.7	-10.3	-1.8	70.2	74.0	-0.5	206.1	60.9	6.1	121.4
11:24:30	23 24.8	-79 36.7	107.9	-46.9	117.7	2382	112.4	3.0	-0.4	763.3	71.9	21.4	14.2	10.3	10.3	0.0
11:24:30	23 24.6	-79 36.0	108.3	-46.8	118.0	2373	112.7	2.9	-0.5	767.3	72.0	21.2	13.8	12.9	12.9	0.0
11:24:31	23 25.8	-79 35.8	107.7	-46.7	117.3	2382	12.9	7.7	-13.3	71.8	79.1	-0.0	-6.9	7.8	7.8	78.2
11:24:30	23 25.9	-79 36.0	309.9	341.6	2284	2376	20.5	-12.8	-2.6	72.0	75.6	-0.5	208.4	74.3	6.4	122.7
11:25:00	23 24.1	-79 34.8	108.1	-44.8	117.0	2384	112.7	3.1	-0.5	763.3	71.2	22.0	14.8	8.3	8.3	0.0
11:25:00	23 23.8	-79 34.1	108.5	-44.6	117.4	2375	113.0	3.1	-0.6	767.3	71.3	21.9	14.5	11.5	11.5	0.0
11:25:01	23 25.0	-79 33.9	107.9	-44.6	116.7	2380	13.4	5.6	-14.0	71.4	78.1	-0.0	-6.8	5.3	5.3	65.3
11:25:00	23 25.3	-79 34.6	310.6	338.4	2284	2376	20.4	-11.2	-2.3	71.1	74.9	-0.5	207.4	100.7	5.3	122.2
11:25:30	23 23.3	-79 32.9	107.0	-43.5	115.5	2385	112.4	2.9	-0.4	763.0	71.4	22.3	15.1	8.9	8.9	0.0
11:25:30	23 23.1	-79 32.2	107.4	-43.4	115.9	2376	112.7	2.9	-0.5	767.1	71.5	22.1	14.7	11.7	11.7	0.0
11:25:31	23 24.3	-79 32.0	106.8	-43.3	115.2	2380	13.7	7.4	-13.2	71.4	78.5	-0.0	-6.9	6.0	6.0	66.7
11:25:30	23 24.5	-79 32.5	310.9	340.0	2286	2377	21.3	-12.4	-2.7	70.5	75.0	-0.5	207.7	102.6	7.0	122.5
11:26:00	23 22.6	-79 31.0	107.4	-43.5	115.9	2383	112.2	3.0	-0.2	763.3	70.6	22.1	15.0	9.3	9.3	0.0
11:26:00	23 22.4	-79 30.3	107.9	-43.5	116.3	2373	112.5	3.0	-0.4	767.3	70.6	21.9	14.6	12.0	12.0	0.0
11:26:01	23 23.6	-79 30.1	107.2	-43.4	115.7	2376	13.5	7.3	-13.0	70.7	77.6	-0.0	-6.8	6.8	6.8	69.6
11:26:00	23 23.7	-79 30.4*	310.7	340.6	2284	2371	21.7	-10.6	-2.0	69.5	74.2	-0.5	206.4	101.9	5.9	121.7
11:26:30	23 21.9	-79 29.1	107.2	-44.7	116.1	2383	112.2	2.9	0.0	763.2	70.7	22.4	15.2	8.2	8.2	0.0
11:26:30	23 21.7	-79 28.4	107.7	-44.6	116.6	2375	112.5	2.8	-0.1	767.2	70.7	22.1	14.8	11.1	11.1	0.0
11:26:31	23 22.9	-79 28.2	107.0	-44.6	116.0	2377	13.7	7.2	-13.3	70.6	77.5	-0.0	-6.8	6.4	6.4	63.3
11:26:30	23 23.2	-79 29.0	311.0	338.7	2285	2375	23.9	-10.7	-1.9	69.3	74.3	-0.5	206.6	90.6	6.1	121.9
11:27:00	23 21.2	-79 27.2	106.5	-45.7	115.9	2383	111.9	2.8	0.1	763.1	70.5	23.4	16.2	6.5	6.5	0.0
11:27:00	23 21.0	-79 26.5	107.0	-45.6	116.3	2376	112.2	2.8	-0.0	767.1	70.6	23.1	15.7	9.1	9.1	0.0
11:27:01	23 22.1	-79 26.3	106.4	-45.6	115.7	2378	14.6	6.4	-13.6	70.7	77.4	-0.0	-6.8	4.9	4.9	52.7
11:27:00	23 22.2	-79 26.5	312.1	337.0	2286	2374	23.0	-9.6	-1.9	69.4	74.3	-0.5	206.4	79.6	7.1	121.9
11:27:30	23 20.4	-79 25.4	106.5	-45.9	115.9	2386	112.1	2.5	0.2	762.9	73.6	23.6	16.2	8.0	8.0	0.0
11:27:30	23 20.2	-79 24.6	107.1	-45.8	116.5	2379	112.4	2.5	0.0	767.1	73.7	23.3	15.7	10.6	10.6	0.0
11:27:31	23 21.4	-79 24.5	106.4	-45.9	115.8	2380	14.6	3.7	-15.2	73.8	80.6	-0.0	-7.1	6.1	6.1	58.9
11:27:30	23 21.7	-79 25.1	312.0	339.7	2286	2377	23.2	-7.6	-0.8	70.4	77.4	-0.5	210.7	91.2	9.2	124.5
11:28:00	23 19.7	-79 23.5	106.5	-47.1	116.4	2384	111.6	2.6	0.6	763.0	73.4	23.1	15.7	10.4	10.4	0.0
11:28:00	23 19.5	-79 22.7	107.3	-47.1	117.1	2376	111.9	2.6	0.5	767.2	73.5	22.9	15.3	13.1	13.1	0.0
11:28:01	23 20.7	-79 22.6	106.5	-47.1	116.4	2380	14.3	3.6	-15.5	73.5	80.3	-0.0	-7.0	8.3	8.3	71.7
11:28:00	23 21.0	-79 23.4	311.5	343.8	2285	2376	23.4	-10.9	-2.0	71.5	77.2	-0.5	210.5	74.9	9.9	124.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:28:30	23 18.9	-79 21.6	105.7	-49.5	116.7	2383	112.0	2.6	0.2	763.0	73.9	23.1	15.6	10.3	10.3	0.0
11:28:30	23 18.7	-79 20.8	106.6	-49.5	117.5	2378	112.3	2.6	0.1	767.2	74.0	22.8	15.1	13.0	13.0	0.0
11:28:31	23 19.9	-79 20.7	105.7	-49.5	116.7	2382	14.1	3.8	-15.4	74.0	80.8	-0.0	-7.1	8.9	8.9	71.6
11:28:30	23 20.2*	-79 21.6*	311.4	343.5	2285	2376	23.8	-9.3	-1.5	72.0	77.8	-0.5	211.2	69.9	11.0	124.7
11:29:00	23 18.1	-79 19.8	106.9	-49.1	117.6	2383	111.9	2.4	0.5	763.0	74.1	23.1	15.6	10.2	10.2	0.0
11:29:00	23 17.9	-79 18.9	107.9	-49.1	118.6	2377	112.2	2.4	0.4	767.2	74.1	22.8	15.1	13.1	13.1	0.0
11:29:01	23 19.1	-79 18.9	107.0	-49.1	117.7	2382	14.3	3.2	-15.5	74.1	81.0	-0.0	-7.1	9.1	9.1	70.8
11:29:00	23 19.2	-79 19.1	311.4	343.3	2285	2375	23.2	-10.4	-1.9	71.9	77.9	-0.5	211.4	68.0	10.1	124.8
11:29:30	23 17.3	-79 17.9	106.6	-50.4	118.0	2385	111.9	2.3	0.6	762.8	73.9	23.3	15.8	11.0	11.0	0.0
11:29:30	23 17.1	-79 17.0	107.7	-50.5	118.9	2377	112.3	2.2	0.5	767.0	73.9	23.0	15.4	13.7	13.7	0.0
11:29:31	23 18.3	-79 17.0	106.7	-50.5	118.1	2384	14.3	3.6	-15.3	74.1	80.8	-0.0	-7.1	8.9	8.9	73.9
11:29:30	23 18.6	-79 17.7	311.6	345.2	2288	2375	22.7	-8.3	-1.2	72.0	77.7	-0.5	211.2	63.7	10.5	124.8
11:30:00	23 16.5	-79 16.0	106.8	-51.5	118.5	2382	111.9	2.6	0.2	763.2	71.6	23.2	16.0	10.0	10.0	0.0
11:30:00	23 16.2	-79 15.1	107.8	-51.6	119.5	2374	112.3	2.7	0.1	767.3	71.6	23.0	15.6	12.8	12.8	0.0
11:30:01	23 17.4	-79 15.1	106.9	-51.6	118.7	2376	14.5	4.1	-15.2	71.3	78.5	-0.0	-6.9	7.7	7.7	68.3
11:30:00	23 17.5	-79 15.4	311.8	343.4	2285	2372	22.2	-14.2	-3.4	70.8	75.0	-0.5	207.9	46.4	10.9	122.8
11:30:30	23 15.6	-79 14.1	107.5	-51.7	119.3	2382	112.2	2.6	-0.1	763.1	71.4	23.0	15.7	10.9	10.9	0.0
11:30:30	23 15.4	-79 13.2	108.6	-51.8	120.4	2374	112.5	2.6	-0.2	767.2	71.5	22.7	15.3	13.5	13.5	0.0
11:30:31	23 16.6	-79 13.2	107.7	-51.8	119.5	2379	14.2	5.5	-14.2	71.3	78.4	-0.0	-6.8	8.5	8.5	73.9
11:30:30	23 16.6	-79 13.2	311.6	345.0	2286	2374	21.2	-13.1	-2.9	70.0	75.0	-0.5	207.6	43.8	9.6	122.7
11:31:00	23 14.8	-79 12.2	107.4	-51.3	119.0	2385	112.3	2.6	-0.5	762.8	74.7	22.9	15.4	10.5	10.5	0.0
11:31:00	23 14.6	-79 11.3	108.5	-51.5	120.1	2376	112.6	2.7	-0.6	767.1	74.8	22.7	14.9	13.2	13.2	0.0
11:31:01	23 15.8	-79 11.3	107.6	-51.6	119.3	2379	13.9	3.0	-15.7	74.8	81.8	-0.0	-7.1	8.4	8.4	73.3
11:31:00	23 15.8	-79 11.5	311.2	343.5	2287	2376	22.9	-11.1	-2.1	72.3	78.6	-0.5	212.3	60.7	10.3	125.3
11:31:30	23 14.0	-79 10.4	108.1	-51.0	119.5	2382	112.3	2.7	-0.3	763.2	71.1	23.0	15.8	9.1	9.1	0.0
11:31:30	23 13.7	-79 9.4	109.3	-51.1	120.7	2373	112.6	2.7	-0.4	767.2	71.2	22.7	15.3	11.7	11.7	0.0
11:31:31	23 14.9	-79 9.4	108.4	-51.2	119.9	2374	14.4	5.0	-14.1	71.1	78.0	-0.0	-6.8	7.2	7.2	64.9
11:31:30	23 15.0	-79 9.7	311.6	341.2	2285	2373	24.0	-12.3	-2.7	70.3	74.8	-0.5	207.2	42.8	8.4	122.4
11:32:00	23 13.1	-79 8.5	109.2	-50.4	120.3	2382	112.5	2.7	-0.5	763.0	72.0	23.1	15.8	8.1	8.1	0.1
11:32:00	23 12.9	-79 7.5	110.4	-50.6	121.4	2375	112.8	2.7	-0.6	767.1	72.0	22.7	15.3	10.6	10.6	0.0
11:32:01	23 14.1	-79 7.5	109.5	-50.6	120.7	2377	14.4	4.6	-14.5	72.1	78.8	-0.0	-6.9	6.7	6.7	60.6
11:32:00	23 14.1	-79 7.7	311.6	339.3	2286	2375	24.1	-9.7	-2.1	70.4	75.8	-0.5	208.5	48.3	6.6	123.1
11:32:30	23 12.3	-79 6.5	110.9	-48.8	121.2	2382	112.5	2.5	-0.6	763.0	72.3	23.1	15.8	9.5	9.5	0.0
11:32:30	23 12.1	-79 5.5	112.1	-49.0	122.4	2373	112.8	2.5	-0.7	767.2	72.3	22.8	15.3	11.6	11.6	0.0
11:32:31	23 13.3	-79 5.6	111.3	-49.2	121.6	2375	14.2	4.4	-14.7	72.3	79.2	-0.0	-6.9	8.1	8.1	66.5
11:32:30	23 13.3	-79 5.7	311.7	342.0	2285	2373	24.1	-11.2	-2.4	70.6	76.1	-0.5	208.9	50.3	4.7	123.4
11:33:00	23 11.5	-79 4.6	111.8	-48.8	121.9	2381	112.3	2.4	-0.2	762.9	73.9	22.9	15.4	10.3	10.3	0.0
11:33:00	23 11.3	-79 3.5	113.0	-49.0	123.1	2373	112.6	2.4	-0.3	767.1	74.0	22.6	14.9	12.7	12.7	0.0
11:33:01	23 12.5	-79 3.6	112.2	-49.1	122.4	2377	13.9	3.2	-16.0	73.9	80.8	-0.0	-7.1	8.9	8.9	72.3
11:33:00	23 12.6	-79 3.9	311.2	343.3	2286	2373	23.7	-10.4	-2.2	71.2	77.7	-0.5	211.2	56.7	4.8	124.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:33:30	23 10.8	-79 2.6	112.8	-47.7	122.5	2380	112.4	2.4	-0.5	763.0	75.1	22.6	15.1	10.7	10.7	0.0
11:33:30	23 10.5	-79 1.5	114.0	-48.0	123.7	2373	112.8	2.3	-0.6	767.1	75.2	22.3	14.6	12.9	12.9	0.0
11:33:31	23 11.7	-79 1.6	113.2	-48.1	123.0	2374	13.8	2.9	-15.9	75.1	82.1	-0.0	-7.2	9.1	9.1	75.9
11:33:30	23 11.9	-79 2.2	310.9	343.6	2286	2374	23.0	-9.9	-1.8	72.8	79.1	-0.5	212.9	76.7	3.8	125.6
11:34:00	23 10.0	-79 0.6	113.5	-46.6	122.7	2383	112.5	2.3	-0.6	762.8	75.9	22.8	15.2	10.9	10.9	0.0
11:34:00	23 9.7	-78 59.5	114.8	-46.9	124.0	2373	112.8	2.3	-0.7	767.1	75.9	22.5	14.6	13.2	13.2	0.0
11:34:01	23 10.9	-78 59.6	114.0	-47.0	123.3	2374	13.7	1.4	-16.9	75.8	82.8	-0.0	-7.2	9.4	9.4	76.5
11:34:00	23 11.0	-78 59.8	311.0	344.3	2286	2373	23.7	-10.6	-1.9	73.4	79.8	-0.5	213.8	97.4	3.5	126.2
11:34:30	23 9.2	-78 58.6	113.8	-46.2	122.9	2382	112.0	2.2	0.0	762.7	76.7	22.9	15.2	10.9	10.9	0.0
11:34:30	23 9.0	-78 57.5	115.1	-46.5	124.1	2375	112.3	2.2	-0.1	767.1	76.7	22.6	14.6	13.0	13.0	0.0
11:34:31	23 10.2	-78 57.6	114.4	-46.7	123.5	2373	13.6	0.2	-17.1	76.7	83.7	-0.0	-7.3	9.6	9.6	76.3
11:34:30	23 10.3	-78 57.9	311.0	344.2	2286	2374	24.0	-9.5	-1.5	74.1	80.7	-0.5	215.0	93.4	4.2	126.8
11:35:00	23 8.5	-78 56.6	114.2	-46.1	123.1	2382	112.3	2.2	-0.3	762.7	77.5	22.7	14.9	11.0	11.0	0.0
11:35:00	23 8.2	-78 55.5	115.4	-46.4	124.4	2374	112.6	2.2	-0.4	767.1	77.5	22.4	14.4	13.2	13.2	0.0
11:35:01	23 9.4	-78 55.6	114.8	-46.5	123.8	2373	13.4	-0.1	-17.9	77.4	84.7	-0.0	-7.4	9.6	9.6	78.4
11:35:00	23 9.5	-78 55.8	310.6	344.0	2286	2374	21.5	-10.8	-2.1	74.9	81.5	-0.5	216.1	103.9	4.3	127.4
11:35:30	23 7.7	-78 54.6	114.2	-46.2	123.2	2383	112.0	2.2	-0.0	762.8	77.6	22.5	14.7	11.1	11.1	0.0
11:35:30	23 7.4	-78 53.4	115.5	-46.6	124.5	2374	112.4	2.2	-0.1	767.2	77.6	22.2	14.2	13.4	13.4	0.0
11:35:31	23 8.6	-78 53.6	114.8	-46.7	124.0	2371	13.2	-0.1	-17.7	77.5	84.8	-0.0	-7.4	9.8	9.8	80.0
11:35:30	23 8.7	-78 53.9	310.5	344.1	2286	2373	24.4	-9.9	-2.3	75.2	81.6	-0.5	216.2	97.0	4.4	127.5
11:36:00	23 7.0	-78 52.6	112.3	-51.0	123.3	2382	114.1	2.2	0.3	762.8	77.9	22.4	14.6	10.9	10.9	0.0
11:36:00	23 6.6	-78 51.4	113.6	-51.3	124.6	2375	114.5	2.3	0.2	767.2	77.9	22.1	14.1	13.2	13.2	0.0
11:36:01	23 7.8	-78 51.6	113.0	-51.5	124.1	2371	13.2	-0.7	-18.3	77.9	85.1	-0.0	-7.4	9.7	9.7	79.0
11:36:00	23 8.1	-78 52.3	310.4	343.5	2285	2374	24.3	-9.8	-1.7	75.8	82.0	-0.5	216.6	92.7	4.6	127.7
11:36:30	23 6.1	-78 50.6	112.1	-51.6	123.4	2382	114.8	2.1	-0.1	762.7	78.9	22.6	14.7	10.2	10.2	0.0
11:36:30	23 5.8	-78 49.4	113.4	-52.0	124.7	2375	115.1	2.1	-0.2	767.2	78.9	22.3	14.2	12.5	12.5	0.0
11:36:31	23 7.0	-78 49.6	112.8	-52.1	124.3	2373	13.5	-1.1	-18.4	78.7	86.1	-0.0	-7.5	9.1	9.1	75.2
11:36:30	23 7.2	-78 50.2	310.5	342.2	2286	2375	21.8	-11.1	-1.8	76.5	83.0	-0.5	217.9	101.4	5.2	128.5
11:37:00	23 5.3	-78 48.7	112.5	-50.6	123.4	2384	114.8	2.1	-0.2	762.7	79.6	23.0	15.0	10.0	10.0	0.0
11:37:00	23 5.0	-78 47.4	113.8	-51.0	124.7	2373	115.1	2.2	-0.3	767.2	79.7	22.6	14.4	12.3	12.3	0.0
11:37:01	23 6.2	-78 47.6	113.3	-51.1	124.3	2377	13.6	-2.1	-19.2	79.6	86.9	-0.0	-7.6	8.9	8.9	73.0
11:37:00	23 6.2	-78 47.8	310.7	342.1	2285	2374	24.5	-10.1	-2.1	77.6	83.8	-0.5	219.0	116.3	5.7	129.1
11:37:30	23 4.5	-78 46.7	112.7	-49.3	123.0	2382	114.5	2.2	-0.2	762.8	78.7	22.7	14.8	10.3	10.3	0.0
11:37:30	23 4.1	-78 45.4	114.0	-49.7	124.3	2374	114.9	2.1	-0.3	767.2	78.7	22.4	14.3	12.6	12.6	0.0
11:37:31	23 5.3	-78 45.6	113.5	-49.9	123.9	2379	13.5	-1.4	-17.9	78.7	85.9	-0.0	-7.5	9.3	9.3	75.3
11:37:30	23 5.4	-78 45.7	310.6	342.5	2285	2377	20.1	-9.5	-2.0	77.3	82.9	-0.5	217.7	124.7	5.4	128.3
11:38:00	23 3.7	-78 44.7	112.6	-48.7	122.7	2382	114.5	2.2	-0.1	762.8	78.2	22.7	14.8	10.3	10.3	0.0
11:38:00	23 3.3	-78 43.4	114.0	-49.1	124.1	2375	114.8	2.2	-0.2	767.2	78.3	22.4	14.3	12.5	12.5	0.0
11:38:01	23 4.5	-78 43.7	113.5	-49.2	123.7	2380	13.3	-0.7	-17.9	78.3	85.4	-0.0	-7.5	9.3	9.3	75.1
11:38:00	23 4.6	-78 43.7	310.6	342.4	2285	2377	18.4	-9.5	-2.7	76.8	82.4	-0.5	217.1	129.8	5.5	128.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:38:30	23 2.9	-78 42.7	112.4	-48.4	122.4	2381	114.8	2.5	-0.3	763.0	77.8	23.1	15.3	10.3	10.3	0.0
11:38:30	23 2.5	-78 41.4	113.7	-48.9	123.8	2373	115.1	2.4	-0.4	767.3	77.8	22.8	14.8	12.5	12.5	0.0
11:38:31	23 3.7	-78 41.7	113.3	-49.0	123.4	2376	13.9	0.5	-15.6	77.7	84.9	-0.0	-7.4	9.3	9.3	72.5
11:38:30	23 4.0	-78 42.2*	311.1	343.0	2284	2375	17.7	-11.2	-2.1	75.3	81.9	-0.5	216.5	133.0	5.6	127.7
11:39:00	23 2.1	-78 40.8	112.8	-48.5	122.8	2382	114.6	2.3	-0.1	763.0	77.3	23.5	15.7	9.8	9.8	0.0
11:39:00	23 1.7	-78 39.4	114.2	-48.9	124.2	2373	114.9	2.3	-0.2	767.3	77.3	23.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:43:30	22 55.3	-78 23.0	111.3	-49.3	121.7	2388	117.7	2.1	-0.5	762.8	76.7	22.6	14.9	10.7	10.7	0.0
11:43:30	22 54.8	-78 21.3	112.6	-49.9	123.2	2380	118.1	2.0	-0.6	767.1	76.7	22.3	14.4	13.1	13.1	0.0
11:43:31	22 56.0	-78 21.7	112.6	-50.0	123.2	2380	13.4	0.5	-15.1	76.5	83.7	-0.0	-7.3	9.9	9.9	77.1
11:43:30	22 56.1	-78 22.0	310.6	343.5	2286	2381	15.7	-12.9	-2.7	76.1	80.7	-0.5	215.0	168.3	8.3	126.8
11:44:00	22 54.5	-78 21.0	112.0	-49.1	122.3	2387	117.9	2.2	-0.6	763.0	77.6	22.4	14.6	11.3	11.3	0.0
11:44:00	22 54.0	-78 19.4	113.3	-49.7	123.7	2377	118.2	2.2	-0.7	767.3	77.7	22.1	14.1	13.6	13.6	0.0
11:44:01	22 55.2	-78 19.7	113.4	-49.8	123.8	2382	13.3	-0.6	-16.6	77.6	84.8	-0.0	-7.4	10.5	10.5	81.6
11:44:00	22 55.2	-78 19.7	310.3	344.3	2285	2380	16.1	-11.1	-2.5	76.0	81.7	-0.5	216.3	172.7	9.5	127.5
11:44:30	22 53.7	-78 19.0	113.7	-46.7	122.9	2390	118.2	1.9	-0.8	762.7	77.1	22.2	14.5	12.8	12.8	0.0
11:44:30	22 53.2	-78 17.4	115.0	-47.3	124.3	2382	118.5	1.8	-0.9	766.9	77.1	22.0	14.1	15.0	15.0	0.0
11:44:31	22 54.4	-78 17.7	115.0	-47.4	124.4	2385	13.5	-2.4	-18.6	77.1	83.8	-0.0	-7.4	10.9	10.9	90.9
11:44:30	22 54.5	-78 17.9	310.2	347.8	2288	2384	15.1	-13.2	-2.8	75.3	80.9	-0.4	215.5	184.5	11.9	127.1
11:45:00	22 52.9	-78 17.0	113.8	-47.3	123.3	2390	117.8	2.1	2.4*	762.8	76.4	22.2	14.5	11.4	11.4	0.0
11:45:00	22 52.4	-78 15.3	115.1	-48.0	124.7	2381	118.1	2.2	2.3*	767.1	76.5	22.1	14.2	13.9	13.9	0.0
11:45:01	22 53.6	-78 15.7	115.3	-48.0	124.9	2382	13.4	-0.7	-15.8	76.8	83.5	-0.0	-7.3	10.0	10.0	82.7
11:45:00	22 53.7	-78 15.7	310.2	344.6	2286	2384	15.4	-7.7	-1.2	74.8	80.6	-0.5	214.6	188.0	11.1	126.5
11:45:30	22 52.1	-78 15.1	112.1	-51.5	123.4	2390	119.8	2.0	-0.3	762.8	78.9	22.1	14.2	11.6	11.6	0.0
11:45:30	22 51.6	-78 13.3	113.4	-52.1	124.8	2381	120.2	2.0	-0.4	767.1	79.0	21.8	13.7	13.7	13.7	0.0
11:45:31	22 52.8	-78 13.7	113.5	-52.2	124.9	2384	12.9	-1.2	-17.5	78.9	86.2	-0.0	-7.5	10.2	10.2	85.7
11:45:30	22 52.9	-78 13.8	309.9	344.6	2286	2384	18.9	-11.2	-1.5	77.1	83.1	-0.5	218.0	180.3	11.3	128.4
11:46:00	22 51.3	-78 13.1	112.7	-50.6	123.5	2390	119.9	2.1	-0.3	762.8	79.0	22.2	14.3	10.8	10.8	0.0
11:46:00	22 50.8	-78 11.3	113.9	-51.2	124.9	2380	120.2	2.1	-0.4	767.2	79.0	21.9	13.8	13.1	13.1	0.0
11:46:01	22 52.0	-78 11.7	114.1	-51.3	125.2	2387	12.9	-0.7	-16.0	78.9	86.1	-0.0	-7.5	9.9	9.9	80.4
11:46:00	22 52.3	-78 12.4	310.0	342.9	2285	2384	24.4	-11.1	-1.3	77.0	83.0	-0.5	218.1	183.4	12.3	128.5
11:46:30	22 50.5	-78 11.1	113.0	-49.9	123.6	2391	119.7	2.0	-0.2	762.8	80.8	22.0	14.0	11.4	11.4	0.0
11:46:30	22 50.0	-78 9.3	114.3	-50.5	124.9	2383	120.0	1.9	-0.3	767.3	80.9	21.9	13.6	13.8	13.8	0.0
11:46:31	22 51.2	-78 9.7	114.5	-50.6	125.2	2389	12.9	-3.3	-19.2	80.8	87.5	-0.0	-7.7	10.2	10.2	85.5
11:46:30	22 51.2	-78 9.7	309.7	343.8	2285	2387	15.2	-12.7	-2.6	78.5	85.0	-0.5	220.5	178.0	13.1	129.8
11:47:00	22 49.7	-78 9.1	113.3	-48.9	123.4	2391	120.0	1.9	-0.1	762.6	81.1	22.1	14.0	11.6	11.6	0.0
11:47:00	22 49.1	-78 7.3	114.5	-49.5	124.7	2384	120.3	1.9	-0.2	767.2	81.1	21.8	13.5	13.5	13.5	0.0
11:47:01	22 50.3	-78 7.7	114.8	-49.6	125.0	2389	12.6	-4.4	-20.5	81.3	88.6	-0.0	-7.7	10.0	10.0	86.7
11:47:00	22 50.6	-78 8.2*	309.7	344.4	2285	2388	19.3	-8.7	-1.3	78.8	85.5	-0.5	220.9	181.0	15.5	130.1
11:47:30	22 48.9	-78 7.1	113.4	-48.1	123.2	2393	119.9	2.0	-0.3	762.8	80.7	22.5	14.4	9.4	9.4	0.0
11:47:30	22 48.3	-78 5.3	114.6	-48.7	124.5	2383	120.2	2.0	-0.4	767.3	80.8	22.2	13.9	11.3	11.3	0.0
11:47:31	22 49.5	-78 5.7	114.9	-48.8	124.9	2389	13.1	-3.0	-17.4	80.5	87.9	-0.0	-7.7	8.5	8.5	72.7
11:47:30	22 49.8	-78 6.3	310.1	340.1	2284	2389	21.9	-12.1	-3.0	78.7	85.0	-0.5	220.4	180.6	15.2	129.8
11:48:00	22 48.1	-78 5.2	113.5	-48.1	123.2	2393	119.5	1.9	-0.1	762.7	81.4	22.6	14.5	7.8	7.8	0.0
11:48:00	22 47.5	-78 3.3	114.6	-48.7	124.5	2387	119.8	2.0	-0.2	767.2	81.5	22.3	14.0	10.1	10.1	0.0
11:48:01	22 48.7	-78 3.6	115.0	-48.8	124.9	2390	13.0	-3.9	-17.7	81.3	88.7	-0.0	-7.8	7.2	7.2	64.9
11:48:00	22 48.8	-78 3.7	310.2	337.3	2285	2391	25.0	-10.6	-3.2	79.0	85.7	-0.5	221.4	178.1	15.1	130.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:48:30	22 47.3	-78 3.2	113.2	-48.4	123.1	2393	120.1	1.9	-0.3	762.8	79.0	22.4	14.5	7.8	7.8	0.1
11:48:30	22 46.7	-78 1.3	114.3	-49.0	124.4	2387	120.4	1.9	-0.4	767.2	79.1	22.1	14.0	10.0	10.0	0.0
11:48:31	22 48.0	-78 1.6	114.7	-49.1	124.8	2389	13.1	-1.8	-16.1	78.9	86.1	-0.0	-7.5	7.3	7.3	65.0
11:48:30	22 48.0	-78 1.8	310.2	337.3	2286	2391	21.4	-11.5	-3.6	77.6	83.2	-0.5	218.2	185.2	14.8	128.5
11:49:00	22 46.5	-78 1.2	111.3	-51.8	122.8	2396	121.5	2.0	1.4	762.7	78.9	22.6	14.7	7.8	7.8	0.0
11:49:00	22 45.9	-77 59.3	112.4	-52.5	124.1	2387	121.8	2.0	1.3	767.2	78.9	22.3	14.2	10.2	10.2	0.0
11:49:01	22 47.1	-77 59.6	112.9	-52.5	124.5	2388	13.3	-1.9	-16.1	78.7	86.0	-0.0	-7.5	7.3	7.3	63.8
11:49:00	22 47.2	-77 59.6	310.4	337.4	2286	2393	18.1	-11.3	-3.5	77.4	83.0	-0.5	217.9	184.9	14.2	128.4
11:49:30	22 45.7	-77 59.3	110.4	-53.8	122.8	2396	123.0	2.1	-0.1	762.7	79.1	21.7	13.8	9.0	9.0	0.0
11:49:30	22 45.1	-77 57.3	111.5	-54.4	124.0	2388	123.4	2.0	-0.2	767.1	79.2	21.4	13.3	11.3	11.3	0.0
11:49:31	22 46.3	-77 57.7	112.0	-54.4	124.5	2387	12.6	-2.1	-16.1	78.9	86.2	-0.0	-7.5	8.5	8.5	73.6
11:49:30	22 46.6*	-77 58.5*	309.5	338.7	2286	2391	18.8	-11.9	-3.8	77.2	83.3	-0.5	218.3	187.6	15.1	128.4
11:50:00	22 44.8	-77 57.3	110.0	-54.7	122.8	2397	123.1	1.8	-0.2	762.6	80.3	22.1	14.0	8.7	8.7	0.0
11:50:00	22 44.2	-77 55.4	111.0	-55.3	124.0	2390	123.4	1.9	-0.3	767.1	80.3	21.8	13.5	11.0	11.0	0.0
11:50:01	22 45.4	-77 55.7	111.5	-55.4	124.5	2389	12.7	-2.9	-16.9	80.1	87.4	-0.0	-7.6	8.1	8.1	70.8
11:50:00	22 45.6	-77 56.2	309.8	338.3	2287	2394	20.4	-11.4	-3.5	78.0	84.5	-0.5	219.8	183.3	14.9	129.4
11:50:30	22 43.9	-77 55.4	109.7	-55.1	122.8	2399	123.2	2.0	-0.2	762.7	79.9	22.1	14.1	8.5	8.5	0.0
11:50:30	22 43.3	-77 53.4	110.7	-55.7	124.0	2389	123.5	1.9	-0.3	767.2	80.0	21.8	13.6	10.6	10.6	0.0
11:50:31	22 44.5	-77 53.8	111.3	-55.8	124.5	2389	12.8	-2.4	-16.5	79.7	87.1	-0.0	-7.6	7.9	7.9	69.7
11:50:30	22 44.8	-77 54.4	309.8	337.9	2285	2393	21.8	-12.3	-4.0	77.8	84.2	-0.5	219.4	183.6	14.4	129.1
11:51:00	22 43.0	-77 53.5	109.1	-55.8	122.5	2398	123.1	1.9	0.1	762.7	80.4	22.0	13.9	8.6	8.6	0.0
11:51:00	22 42.3	-77 51.5	110.1	-56.4	123.7	2391	123.4	2.0	0.0	767.2	80.4	21.7	13.4	10.8	10.8	0.0
11:51:01	22 43.6	-77 51.8	110.7	-56.4	124.2	2388	12.6	-3.2	-17.2	80.3	87.6	-0.0	-7.7	8.1	8.1	70.8
11:51:00	22 43.8	-77 52.2	309.6	338.0	2286	2394	23.6	-10.6	-3.3	78.3	84.6	-0.5	220.0	180.0	13.8	129.4
11:51:30	22 42.1	-77 51.6	109.0	-55.8	122.4	2399	123.2	2.0	-0.3	762.8	79.6	22.1	14.1	9.0	9.0	0.0
11:51:30	22 41.4	-77 49.6	109.9	-56.4	123.5	2390	123.6	2.0	-0.5	767.2	79.7	21.8	13.6	11.2	11.2	0.0
11:51:31	22 42.6	-77 49.9	110.5	-56.4	124.1	2396	12.7	-2.3	-19.3	79.5	86.8	-0.0	-7.6	8.0	8.0	72.3
11:51:30	22 42.7	-77 49.9	309.8	339.0	2285	2395	19.3	-12.0	-2.3	78.0	83.8	-0.5	219.0	181.7	13.7	128.9
11:52:00	22 41.2	-77 49.7	108.9	-55.7	122.3	2399	123.3	2.1	-0.4	762.9	78.9	21.8	14.0	9.8	9.8	0.0
11:52:00	22 40.5	-77 47.6	109.8	-56.3	123.4	2391	123.6	2.1	-0.5	767.2	79.0	21.6	13.5	12.2	12.2	0.0
11:52:01	22 41.7	-77 47.9	110.5	-56.4	124.0	2401	12.7	-1.3	-18.4	78.8	86.3	-0.0	-7.5	8.3	8.3	77.0
11:52:00	22 42.0	-77 48.5	309.6	340.4	2285	2395	18.0	-10.9	-2.0	77.5	83.1	-0.5	218.0	184.0	13.6	128.3
11:52:30	22 40.3	-77 47.8	108.4	-55.4	121.7	2399	123.3	2.1	-0.4	762.9	78.8	21.8	13.9	9.5	9.5	0.0
11:52:30	22 39.6	-77 45.7	109.2	-56.1	122.8	2391	123.6	2.0	-0.5	767.2	78.8	21.5	13.4	11.7	11.7	0.0
11:52:31	22 40.8	-77 46.0	110.0	-56.0	123.4	2404	12.6	-1.6	-18.7	78.6	86.1	-0.0	-7.5	8.3	8.3	75.5
11:52:30	22 40.8	-77 46.0	309.6	339.6	2285	2396	17.5	-11.3	-2.4	77.3	82.9	-0.5	217.8	182.2	13.8	128.2
11:53:00	22 39.4	-77 45.9	108.0	-54.9	121.2	2396	123.3	2.2	-0.2	763.1	77.8	21.7	13.9	9.7	9.7	0.0
11:53:00	22 38.7	-77 43.8	108.8	-55.6	122.2	2389	123.6	2.2	-0.3	767.4	77.9	21.4	13.4	11.9	11.9	0.0
11:53:01	22 39.9	-77 44.1	109.6	-55.5	122.8	2403	12.6	-0.1	-16.8	77.7	84.9	-0.0	-7.4	8.8	8.8	76.1
11:53:00	22 39.9	-77 44.1	309.6	340.1	2283	2394	17.5	-11.3	-1.6	76.5	81.9	-0.5	216.5	182.9	13.8	127.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:53:30	22 38.5	-77 44.0	107.5	-54.9	120.7	2400	122.9	2.2	0.2	762.9	76.7	21.8	14.1	9.4	9.4	0.0
11:53:30	22 37.8	-77 41.9	108.3	-55.5	121.7	2391	123.3	2.1	0.1	767.2	76.8	21.4	13.6	11.6	11.6	0.0
11:53:31	22 39.0	-77 42.2	109.1	-55.4	122.3	2407	12.7	0.9	-15.4	76.6	83.8	-0.0	-7.3	8.7	8.7	74.4
11:53:30	22 39.1	-77 42.3	309.8	339.8	2285	2397	17.9	-10.9	-1.5	75.1	80.8	-0.5	215.0	182.4	12.8	126.6
11:54:00	22 37.6	-77 42.1	107.0	-55.6	120.6	2400	122.9	2.2	0.3	763.0	75.7	21.9	14.3	9.1	9.1	0.0
11:54:00	22 36.9	-77 40.0	107.8	-56.3	121.6	2393	123.2	2.2	0.2	767.2	75.7	21.6	13.8	11.4	11.4	0.0
11:54:01	22 38.1	-77 40.3	108.6	-56.2	122.3	2406	12.9	1.0	-15.6	75.6	82.6	-0.0	-7.2	8.6	8.6	71.9
11:54:00	22 38.2	-77 40.5	310.0	339.5	2285	2398	18.8	-9.9	-3.1	74.5	79.6	-0.5	213.6	184.0	11.8	125.8
11:54:30	22 36.7	-77 40.3	106.6	-56.4	120.6	2400	123.1	2.3	0.1	763.0	76.0	21.9	14.2	9.3	9.3	0.0
11:54:30	22 36.0	-77 38.1	107.3	-57.0	121.5	2391	123.4	2.3	-0.0	767.3	76.1	21.5	13.7	11.6	11.6	0.0
11:54:31	22 37.2	-77 38.4	108.1	-56.9	122.2	2398	13.0	1.2	-14.8	75.9	83.0	-0.0	-7.3	8.7	8.7	73.0
11:54:30	22 37.3	-77 38.5	309.9	339.8	2285	2397	18.8	-10.4	-3.3	74.4	80.0	-0.5	214.1	181.6	11.4	126.1
11:55:00	22 35.8	-77 38.4	106.3	-56.6	120.4	2401	122.9	2.3	-0.0	763.0	75.9	22.0	14.4	9.2	9.2	0.0
11:55:00	22 35.0	-77 36.2	106.9	-57.2	121.3	2393	123.2	2.3	-0.1	767.2	75.9	21.7	13.9	11.2	11.2	0.0
11:55:01	22 36.3	-77 36.5	107.8	-57.2	122.0	2399	13.1	1.1	-14.6	75.8	82.8	-0.0	-7.3	8.7	8.7	72.0
11:55:00	22 36.4	-77 36.8	310.1	339.8	2285	2399	16.6	-10.3	-3.2	74.3	79.8	-0.5	213.9	179.5	10.8	126.0
11:55:30	22 34.9	-77 36.5	107.9	-53.7	120.5	2404	121.6	2.2	-0.6	762.9	76.5	21.7	14.0	9.3	9.3	0.0
11:55:30	22 34.1	-77 34.3	108.5	-54.3	121.3	2395	122.0	2.2	-0.7	767.2	76.5	21.4	13.5	11.5	11.5	0.0
11:55:31	22 35.4	-77 34.6	109.4	-54.3	122.1	2399	12.6	0.2	-15.0	76.4	83.5	-0.0	-7.3	8.6	8.6	74.1
11:55:30	22 35.4	-77 34.6	309.7	339.5	2286	2401	24.8	-10.0	-3.1	74.7	80.5	-0.5	214.7	178.4	11.6	126.4
11:56:00	22 34.0	-77 34.6	108.4	-53.3	120.8	2401	121.2	2.1	0.2	763.0	76.3	21.8	14.2	9.3	9.3	0.0
11:56:00	22 33.2	-77 32.4	109.0	-53.9	121.6	2394	121.5	2.2	0.1	767.2	76.3	21.5	13.7	11.5	11.5	0.0
11:56:01	22 34.5	-77 32.7	109.9	-53.8	122.4	2397	13.0	-0.3	-15.2	76.2	83.3	-0.0	-7.3	8.5	8.5	72.9
11:56:00	22 34.5	-77 32.8	309.9	339.6	2285	2400	20.5	-10.0	-3.1	74.6	80.2	-0.5	214.4	179.5	11.1	126.2
11:56:30	22 33.1	-77 32.7	107.7	-53.4	120.2	2403	121.4	2.3	-0.2	763.0	76.4	21.9	14.3	9.3	9.3	0.0
11:56:30	22 32.4	-77 30.5	108.2	-54.0	120.9	2396	121.7	2.3	-0.3	767.2	76.5	21.7	13.8	11.5	11.5	0.0
11:56:31	22 33.6	-77 30.8	109.1	-53.9	121.7	2395	12.8	0.2	-14.9	76.4	83.5	-0.0	-7.3	8.5	8.5	72.5
11:56:30	22 33.1*	-77 31.4	310.0	339.7	2285	2400	22.6	-10.5	-3.3	74.7	80.5	-0.5	214.6	176.0	11.4	126.4
11:57:00	22 32.3	-77 30.9	107.1	-53.5	119.7	2403	121.3	2.3	0.1	763.0	76.1	21.8	14.2	9.1	9.1	0.0
11:57:00	22 31.5	-77 28.6	107.6	-54.0	120.4	2396	121.6	2.3	-0.0	767.2	76.1	21.5	13.7	11.3	11.3	0.0
11:57:01	22 32.7	-77 28.9	108.5	-53.9	121.2	2392	12.9	0.7	-14.9	76.1	83.1	-0.0	-7.3	8.4	8.4	71.9
11:57:00	22 32.7	-77 28.9	309.9	339.3	2285	2400	21.9	-9.4	-2.9	74.5	80.0	-0.5	214.1	173.7	11.1	126.1
11:57:30	22 31.4	-77 29.0	107.0	-53.7	119.7	2403	121.1	2.2	-0.0	763.0	75.2	21.8	14.2	9.5	9.5	0.0
11:57:30	22 30.6	-77 26.8	107.5	-54.2	120.4	2396	121.5	2.2	-0.1	767.2	75.3	21.5	13.7	11.6	11.6	0.0
11:57:31	22 31.9	-77 27.0	108.5	-54.1	121.2	2393	12.9	1.0	-14.1	75.1	82.2	-0.0	-7.2	8.7	8.7	74.0
11:57:30	22 31.9	-77 27.1	309.9	340.1	2285	2399	18.9	-11.2	-3.6	74.3	79.1	-0.5	213.0	174.2	10.0	125.4
11:58:00	22 30.5	-77 27.1	106.9	-53.6	119.6	2406	121.5	2.1	-0.3	762.9	76.9	22.3	14.6	8.7	8.7	0.0
11:58:00	22 29.7	-77 24.9	107.3	-54.1	120.2	2398	121.8	2.2	-0.4	767.2	76.9	22.0	14.0	11.1	11.1	0.0
11:58:01	22 31.0	-77 25.1	108.3	-54.0	121.0	2394	13.1	-0.1	-15.2	76.8	83.9	-0.0	-7.3	8.1	8.1	68.7
11:58:00	22 31.3	-77 25.7	310.3	339.0	2285	2400	16.2	-9.5	-2.9	74.7	80.9	-0.5	215.2	171.5	11.9	126.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
11:58:30	22 29.7	-77 25.2	109.7	-49.5	120.3	2404	119.2	2.1	-0.5	762.9	77.2	21.7	13.9	9.2	9.2	0.0
11:58:30	22 28.9	-77 23.0	110.0	-50.0	120.8	2397	119.5	2.1	-0.6	767.2	77.2	21.4	13.4	11.4	11.4	0.0
11:58:31	22 30.1	-77 23.1	111.0	-49.9	121.7	2396	12.6	-1.0	-15.2	77.1	84.3	-0.0	-7.4	8.6	8.6	73.8
11:58:30	22 30.1	-77 23.2	309.6	339.1	2285	2401	14.5	-11.5	-3.7	75.1	81.2	-0.5	215.7	171.0	11.4	127.0
11:59:00	22 28.9	-77 23.3	110.5	-48.8	120.8	2405	119.3	2.1	-0.3	762.9	77.1	21.5	13.8	10.5	10.5	0.0
11:59:00	22 28.1	-77 21.0	110.8	-49.3	121.3	2398	119.6	2.2	-0.4	767.2	77.1	21.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:03:30	22 45.2	-77 19.1	-0.8	139.1	139.1	2407	0.9	2.2	-0.4	763.0	76.2	21.3	13.7	10.4	10.4	0.0
12:03:30	22 44.4	-77 16.8	-0.4	138.8	138.8	2387	1.1	2.2	-0.5	767.2	76.2	21.0	13.2	12.6	12.6	0.0
12:03:31	22 45.6	-77 16.8	0.1	139.1	139.1	2398	12.2	0.0	-14.6	76.1	83.2	-0.0	-7.3	9.5	9.5	81.6
12:03:30	22 45.6	-77 16.8	309.3	341.3	2285	2405	19.9	-10.8	-3.5	74.8	80.3	-0.5	214.3	173.4	13.1	126.1
12:04:00	22 47.5	-77 19.1	-0.9	138.5	138.5	2407	0.6	2.3	-0.1	763.0	76.2	20.9	13.3	10.6	10.6	0.0
12:04:00	22 46.6	-77 16.8	-0.3	138.2	138.2	2385	1.0	2.2	-0.2	767.3	76.3	20.6	12.8	12.6	12.6	0.0
12:04:01	22 47.9	-77 16.8	-0.0	138.5	138.5	2399	12.1	0.2	-14.8	76.3	83.7	-0.0	-7.3	9.5	9.5	84.7
12:04:00	22 47.8	-77 16.8	308.9	341.2	2285	2405	17.2	-10.4	-3.3	74.6	80.2	-0.5	214.3	175.1	12.5	126.0
12:04:30	22 49.7	-77 19.2	-0.9	138.2	138.2	2406	0.8	2.2	-0.1	763.0	75.6	21.0	13.4	10.8	10.8	0.0
12:04:30	22 48.9	-77 16.8	-0.3	138.0	138.0	2387	1.1	2.2	-0.2	767.2	75.6	20.7	12.9	12.8	12.8	0.0
12:04:31	22 50.1	-77 16.8	-0.0	138.2	138.2	2401	12.2	0.8	-16.6	75.7	82.2	-0.0	-7.2	9.4	9.4	85.1
12:04:30	22 50.1	-77 16.8	309.0	341.7	2285	2405	14.9	-8.7	-1.4	73.8	79.6	-0.5	213.5	172.5	12.8	125.6
12:05:00	22 52.0	-77 19.2	-0.5	138.1	138.1	2405	0.6	2.3	0.0	763.1	74.1	21.0	13.5	10.3	10.3	0.0
12:05:00	22 51.1	-77 16.8	0.1	137.8	137.8	2384	0.8	2.3	-0.1	767.2	74.1	20.7	13.0	12.6	12.6	0.0
12:05:01	22 52.4	-77 16.8	0.3	138.1	138.1	2400	12.1	2.2	-15.7	74.0	80.7	-0.0	-7.1	9.2	9.2	81.6
12:05:00	22 52.3	-77 16.8	309.2	340.9	2285	2404	23.9	-10.8	-2.5	73.1	77.9	-0.5	211.4	178.4	13.7	124.4
12:05:30	22 54.2	-77 19.2	0.3	138.0	138.0	2404	0.7	2.4	-0.2	763.1	73.9	21.1	13.7	9.8	9.8	0.0
12:05:30	22 53.4	-77 16.8	1.0	137.8	137.8	2384	0.9	2.5	-0.3	767.3	73.9	20.8	13.2	12.0	12.0	0.0
12:05:31	22 54.6	-77 16.8	1.0	138.0	138.0	2399	12.4	2.8	-15.6	73.9	80.9	-0.0	-7.1	8.9	8.9	78.0
12:05:30	22 54.6	-77 16.8	309.4	340.1	2285	2404	24.7	-10.5	-2.0	72.3	77.8	-0.5	211.1	180.4	13.7	124.3
12:06:00	22 56.4	-77 19.2	0.2	138.0	138.0	2406	0.8	2.3	-0.0	763.0	73.5	20.9	13.5	10.1	10.1	0.0
12:06:00	22 55.6	-77 16.8	1.1	137.9	137.9	2385	1.1	2.2	-0.2	767.1	73.5	20.6	13.0	12.3	12.3	0.0
12:06:01	22 56.8	-77 16.8	0.9	138.1	138.1	2400	12.2	2.9	-15.5	73.5	80.4	-0.0	-7.0	9.1	9.1	80.4
12:06:00	22 56.4	-77 16.8	309.2	340.4	2286	2405	25.0	-10.1	-1.6	72.2	77.4	-0.5	210.6	178.9	14.1	123.9
12:06:30	22 58.7	-77 19.2	-0.4	138.2	138.2	2404	0.7	2.4	-0.2	763.2	73.7	20.8	13.5	10.2	10.2	0.0
12:06:30	22 57.9	-77 16.8	0.6	138.0	138.0	2384	1.0	2.4	-0.3	767.3	73.7	20.5	12.9	12.6	12.6	0.0
12:06:31	22 59.1	-77 16.8	0.2	138.3	138.3	2398	12.1	3.0	-15.6	73.6	80.6	-0.0	-7.1	9.2	9.2	81.7
12:06:30	22 58.5	-77 16.8	309.1	340.6	2284	2404	17.8	-10.6	-3.1	72.0	77.5	-0.5	210.8	177.8	14.2	124.0
12:07:00	23 0.9	-77 19.2	-0.4	138.4	138.4	2404	0.6	2.5	-0.1	763.2	73.0	20.7	13.4	10.4	10.4	0.0
12:07:00	23 0.1	-77 16.8	0.6	138.3	138.3	2383	0.9	2.4	-0.3	767.3	73.0	20.4	12.9	12.6	12.6	0.0
12:07:01	23 1.3	-77 16.8	0.2	138.5	138.5	2397	12.1	3.2	-15.2	73.0	79.9	-0.0	-7.0	9.4	9.4	83.0
12:07:00	23 1.3	-77 16.8	309.1	341.0	2285	2402	16.6	-9.2	-3.5	71.6	76.7	-0.5	209.8	177.2	15.0	123.4
12:07:30	23 3.2	-77 19.2	-0.8	138.6	138.6	2404	0.8	2.6	-0.2	763.2	72.2	20.8	13.6	10.0	10.0	0.0
12:07:30	23 2.4	-77 16.8	0.2	138.5	138.5	2383	1.0	2.6	-0.3	767.3	72.2	20.5	13.1	12.2	12.2	0.0
12:07:31	23 3.6	-77 16.8	-0.3	138.7	138.7	2396	12.3	4.0	-14.1	72.2	79.1	-0.0	-6.9	9.1	9.1	79.9
12:07:30	23 3.4	-77 16.8	309.2	340.4	2284	2402	18.1	-10.7	-3.7	70.5	76.0	-0.5	208.7	176.0	15.9	122.8
12:08:00	23 5.4	-77 19.2	-0.2	138.0	138.0	2407	0.4	2.5	0.1	763.1	72.2	21.2	13.9	10.1	10.1	0.0
12:08:00	23 4.6	-77 16.8	0.7	137.9	137.9	2385	0.8	2.5	-0.1	767.2	72.3	20.9	13.4	12.2	12.2	0.0
12:08:01	23 5.8	-77 16.8	0.3	138.1	138.1	2398	12.5	3.1	-14.3	72.2	79.1	-0.0	-6.9	9.0	9.0	78.4
12:08:00	23 5.5*	-77 16.8	309.6	340.9	2286	2403	25.0	-9.5	-3.5	70.9	75.9	-0.5	208.8	179.8	15.1	122.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:08:30	23 7.7	-77 19.2	-0.4	138.1	138.1	2403	0.6	2.4	-0.1	763.1	72.7	20.7	13.4	10.5	10.5	0.0
12:08:30	23 6.9	-77 16.8	0.4	138.0	138.0	2385	0.9	2.4	-0.1	767.2	72.8	20.4	12.9	12.7	12.7	0.0
12:08:31	23 8.1	-77 16.8	0.0	138.3	138.3	2399	12.1	3.2	-14.7	72.8	79.6	-0.0	-7.0	9.4	9.4	83.6
12:08:30	23 7.7	-77 16.8	309.1	341.2	2286	2403	19.9	-8.9	-3.6	70.9	76.3	-0.5	209.5	177.2	14.9	123.3
12:09:00	23 9.9	-77 19.2	-0.2	139.0	139.0	2403	0.8	2.4	-0.4	763.2	72.2	20.7	13.4	10.9	10.9	0.1
12:09:00	23 9.1	-77 16.8	0.6	138.9	138.9	2382	1.0	2.4	-0.6	767.3	72.2	20.4	13.0	12.9	12.9	0.0
12:09:01	23 10.3	-77 16.8	0.3	139.2	139.2	2398	12.3	4.2	-14.4	72.4	79.3	-0.0	-6.9	9.5	9.5	85.9
12:09:00	23 10.3	-77 16.8	309.1	342.1	2285	2402	15.3	-11.2	-2.2	70.6	76.0	-0.5	208.7	178.5	16.3	122.8
12:09:30	23 12.2	-77 19.2	-0.3	139.1	139.1	2404	0.7	2.4	-0.2	763.1	72.7	20.8	13.5	10.0	10.0	0.0
12:09:30	23 11.4	-77 16.7	0.4	139.0	139.0	2383	1.0	2.5	-0.3	767.2	72.7	20.5	13.0	12.1	12.1	0.0
12:09:31	23 12.6	-77 16.8	0.1	139.3	139.3	2399	12.1	4.6	-14.7	72.9	79.7	-0.0	-7.0	9.1	9.1	79.9
12:09:30	23 12.6	-77 16.8	309.2	340.2	2285	2403	16.3	-10.7	-2.1	71.1	76.7	-0.5	209.4	178.1	16.0	123.2
12:10:00	23 14.4	-77 19.2	-0.8	139.3	139.3	2403	0.8	2.5	-0.6	763.1	72.9	20.7	13.4	10.0	10.0	0.0
12:10:00	23 13.7	-77 16.7	-0.2	139.2	139.2	2385	1.1	2.5	-0.7	767.3	73.0	20.4	12.9	12.4	12.4	0.0
12:10:01	23 14.8	-77 16.8	-0.5	139.5	139.5	2398	12.2	2.7	-15.7	73.0	79.9	-0.0	-7.0	8.8	8.8	80.8
12:10:00	23 14.8	-77 16.8	309.0	340.0	2285	2403	15.0	-11.2	-1.7	71.2	76.8	-0.5	209.8	176.3	16.0	123.4
12:10:30	23 16.7	-77 19.2	-1.5	139.9	139.9	2404	0.6	2.4	0.3	763.0	74.6	20.6	13.2	10.6	10.6	0.0
12:10:30	23 16.0	-77 16.8	-0.8	139.8	139.8	2385	0.9	2.4	0.2	767.2	74.6	20.5	12.8	12.8	12.8	0.0
12:10:31	23 17.1	-77 16.8	-1.3	140.1	140.1	2398	12.2	1.2	-16.6	74.6	81.1	-0.0	-7.1	8.9	8.9	85.4
12:10:30	23 17.1	-77 16.8	308.8	341.0	2285	2405	13.8	-11.8	-2.2	72.0	78.6	-0.5	212.1	175.5	15.3	124.7
12:11:00	23 19.0	-77 19.3	-1.7	139.9	140.0	2407	1.5	1.9	-0.8	762.8	74.3	20.6	13.2	9.5	9.5	0.0
12:11:00	23 18.2	-77 16.8	-1.1	139.8	139.9	2389	1.7	1.8	-1.0	767.0	74.3	20.4	12.8	12.1	12.1	0.0
12:11:01	23 19.4	-77 16.8	-1.5	140.1	140.1	2402	11.8	1.5	-16.1	74.6	81.1	-0.0	-7.1	8.7	8.7	79.5
12:11:00	23 19.4	-77 16.8	308.8	338.9	2287	2407	15.6	-7.0	-0.7	72.8	78.3	-0.5	211.7	164.6	16.1	124.5
12:11:30	23 21.2	-77 19.4	-5.7	139.6	139.7	2402	358.0	3.0	2.2*	763.2	72.5	21.1	13.8	9.4	9.4	0.0
12:11:30	23 20.5	-77 16.9	-5.1	139.6	139.6	2382	358.2	3.0	2.1*	767.4	72.5	20.8	13.4	12.2	12.2	0.0
12:11:31	23 21.7	-77 16.9	-5.7	139.9	140.0	2395	12.7	3.9	-15.1	72.9	79.4	-0.0	-6.9	8.6	8.6	75.6
12:11:30	23 21.6	-77 16.9	309.5	339.4	2283	2401	17.5	-6.1	-0.2	71.0	76.4	-0.5	209.1	177.1	16.7	123.1
12:12:00	23 23.5	-77 19.5	-6.1	139.6	139.7	2411	358.9*	1.8*	-1.1*	762.1	76.7	21.3	13.6	11.1	11.1	0.0
12:12:00	23 22.8	-77 16.9	-5.4	139.5	139.6	2391	359.2	1.8	-1.2*	766.7	76.8	21.0	13.1	13.8	13.8	0.0
12:12:01	23 23.9	-77 17.0	-6.1	139.8	139.9	2404	13.0	5.3	-14.7	78.7	84.2	-0.0	-7.3	10.0	10.0	85.9
12:12:00	23 23.5	-77 17.0	309.4	342.9	2291	2407	14.3	12.9	5.2	74.1	81.0	0.1	215.1	151.6	14.7	126.6
12:12:30	23 25.8	-77 19.5	-1.0	140.7	140.7	2407	359.7	2.3	0.3	762.8	75.0	21.0	13.5	10.0	10.0	0.0
12:12:30	23 25.1	-77 17.0	-0.3	140.6	140.6	2388	0.0	2.3	0.2	767.1	75.0	20.7	13.0	12.5	12.5	0.0
12:12:31	23 26.2	-77 17.1	-1.1	140.9	140.9	2401	12.1	0.5	-16.8	75.5	82.1	-0.0	-7.2	8.8	8.8	80.5
12:12:30	23 26.2	-77 17.1	309.1	340.2	2286	2405	24.6	-2.6	0.6	73.2	78.9	-0.5	212.6	177.8	15.6	125.1
12:13:00	23 28.1	-77 19.6	-0.4	141.0	141.0	2408	0.1	2.2	-0.3	762.8	75.3	20.7	13.2	10.4	10.4	0.0
12:13:00	23 27.4	-77 17.0	0.3	141.0	141.0	2388	0.3	2.1	-0.5	767.1	75.3	20.4	12.7	12.6	12.6	0.0
12:13:01	23 28.5	-77 17.1	-0.5	141.3	141.3	2403	11.9	0.9	-16.3	75.6	82.5	-0.0	-7.2	8.8	8.8	84.1
12:13:00	23 28.5	-77 17.1	308.8	340.7	2286	2405	23.9	-5.2	-0.5	72.6	79.2	-0.5	213.1	179.0	15.8	125.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:13:30	23 30.4	-77 19.6	-0.3	141.1	141.1	2410	0.0	2.1	0.2	762.7	76.2	20.9	13.2	10.2	10.2	0.0
12:13:30	23 29.7	-77 17.0	0.3	141.1	141.1	2390	0.3	2.1	0.1	767.0	76.3	20.6	12.7	12.4	12.4	0.0
12:13:31	23 30.8	-77 17.1	-0.5	141.4	141.4	2404	11.9	-1.1	-16.5	76.5	83.3	-0.0	-7.3	8.7	8.7	83.0
12:13:30	23 30.8	-77 17.1	308.9	340.4	2287	2406	16.1	-5.1	0.1	73.6	80.1	-0.5	214.4	179.2	15.1	126.1
12:14:00	23 32.7	-77 19.6	-0.7	140.8	140.8	2408	0.1	2.1	-0.6	762.7	76.4	21.0	13.4	9.8	9.8	0.0
12:14:00	23 32.0	-77 17.0	-0.1	140.8	140.8	2391	0.4	2.1	-0.7	767.0	76.5	20.7	12.9	12.0	12.0	0.0
12:14:01	23 33.1	-77 17.1	-0.9	141.1	141.1	2405	12.1	-1.3	-15.8	76.8	83.6	-0.0	-7.3	8.6	8.6	79.8
12:14:00	23 33.1	-77 17.1	309.1	339.7	2287	2406	23.4	-3.3	-0.2	73.6	80.5	-0.5	214.6	175.8	14.7	126.2
12:14:30	23 34.9	-77 19.6	-0.9	140.8	140.8	2411	0.2	2.1	-0.6	762.7	75.5	20.7	13.2	10.2	10.2	0.0
12:14:30	23 34.3	-77 17.0	-0.3	140.7	140.7	2390	0.5	2.1	-0.7	766.9	75.6	20.4	12.7	12.3	12.3	0.0
12:14:31	23 35.4	-77 17.1	-1.1	141.0	141.0	2404	11.8	0.5	-17.0	75.8	82.6	-0.0	-7.2	8.9	8.9	83.1
12:14:30	23 35.2	-77 17.1	308.8	340.3	2288	2408	24.6	-4.3	1.4	73.4	79.5	-0.5	213.4	175.2	15.4	125.5
12:15:00	23 37.2	-77 19.6	-1.1	141.0	141.0	2412	0.0	2.0	-0.2	762.7	75.1	20.9	13.4	10.0	10.0	0.0
12:15:00	23 36.6	-77 17.0	-0.6	141.0	141.0	2393	0.3	2.0	-0.3	766.9	75.1	20.6	12.8	12.3	12.3	0.0
12:15:01	23 37.7	-77 17.2	-1.4	141.2	141.2	2406	12.1	1.0	-16.4	75.4	82.1	-0.0	-7.2	8.4	8.4	80.8
12:15:00	23 37.7	-77 17.2	309.1	340.1	2288	2408	24.4	-4.4	0.5	73.2	79.0	-0.5	212.8	176.3	15.9	125.2
12:15:30	23 39.5	-77 19.6	-1.3	141.9	141.9	2411	0.3	2.1	-0.7	762.8	75.8	20.9	13.3	10.5	10.5	0.0
12:15:30	23 38.9	-77 17.0	-0.9	141.8	141.8	2390	0.6	2.1	-0.8	767.1	75.9	20.5	12.8	12.7	12.7	0.0
12:15:31	23 40.0	-77 17.2	-1.7	142.1	142.1	2403	11.8	0.5	-17.2	76.2	83.0	-0.0	-7.2	9.0	9.0	84.4
12:15:30	23 40.0	-77 17.2	308.9	341.1	2287	2407	24.2	-2.9	-0.3	73.0	79.8	-0.5	213.8	172.1	16.4	125.7
12:16:00	23 41.8	-77 19.7	-2.6	142.5	142.5	2410	0.1	2.0	-0.6	762.7	75.8	20.8	13.2	8.2	8.2	0.0
12:16:00	23 41.2	-77 17.1	-2.3	142.4	142.4	2391	0.4	2.0	-0.8	767.0	75.8	20.4	12.7	10.2	10.2	0.0
12:16:01	23 42.3	-77 17.2	-3.1	142.7	142.7	2402	11.7	0.2	-17.2	76.2	83.0	-0.0	-7.2	6.5	6.5	72.7
12:16:00	23 42.3	-77 17.2	308.8	336.5	2287	2407	23.9	-2.5	0.3	73.2	79.8	-0.5	213.8	169.3	17.1	125.7
12:16:30	23 44.1	-77 19.7	-3.0	142.8	142.9	2411	0.2	2.2	-0.4	762.8	76.8	20.9	13.2	8.2	8.2	0.0
12:16:30	23 43.5	-77 17.1	-2.7	142.8	142.8	2390	0.5	2.2	-0.5	767.2	76.9	20.6	12.7	10.6	10.6	0.0
12:16:31	23 44.6	-77 17.3	-3.6	143.1	143.1	2400	11.8	0.4	-16.5	77.1	84.1	-0.0	-7.3	6.7	6.7	72.1
12:16:30	23 44.6	-77 17.3	308.9	336.4	2285	2405	24.2	-3.8	0.8	73.6	80.9	-0.5	215.2	167.9	16.8	126.5
12:17:00	23 46.5	-77 19.8	-2.6	142.9	143.0	2408	0.0	2.2	-0.4	762.9	76.0	20.7	13.1	8.4	8.4	0.0
12:17:00	23 45.9	-77 17.1	-2.1	142.9	142.9	2388	0.3	2.2	-0.6	767.2	76.0	20.4	12.6	10.6	10.6	0.0
12:17:01	23 46.9	-77 17.4	-3.2	143.2	143.2	2398	11.7	-0.2	-15.8	76.3	83.1	-0.0	-7.3	7.3	7.3	74.2
12:17:00	23 46.9	-77 17.4	308.7	336.7	2285	2404	23.7	-3.8	1.0	73.4	80.0	-0.5	214.0	171.0	17.4	125.7
12:17:30	23 48.8	-77 19.8	-2.6	142.6	142.6	2411	0.1	2.2	-0.5	762.8	75.5	20.7	13.1	8.9	8.9	0.0
12:17:30	23 48.2	-77 17.2	-1.9	142.6	142.6	2392	0.3	2.2	-0.6	767.1	75.6	20.3	12.6	10.9	10.9	0.0
12:17:31	23 49.3	-77 17.4	-3.2	142.8	142.9	2401	11.8	0.4	-17.0	75.8	82.6	-0.0	-7.2	7.5	7.5	76.4
12:17:30	23 49.2	-77 17.4	308.8	337.7	2286	2406	21.2	-4.7	0.2	73.1	79.5	-0.5	213.4	171.5	17.4	125.4
12:18:00	23 51.1	-77 19.8	-1.8	141.5	141.5	2407	359.9	2.8	-0.1	763.1	75.3	20.0	12.5	10.4	10.4	0.0
12:18:00	23 50.5	-77 17.2	-1.1	141.5	141.5	2388	0.2	2.8	-0.3	767.4	75.3	19.6	11.9	12.9	12.9	0.0
12:18:01	23 51.6	-77 17.5	-2.6	141.7	141.8	2397	11.6	1.9	-16.7	76.0	82.8	-0.0	-7.2	7.0	7.0	88.1
12:18:00	23 51.6	-77 17.5	308.0	339.7	2284	2402	15.8	-2.9	0.5	74.0	79.4	-0.4	213.1	173.4	16.5	125.1
12:18:30	23 53.4	-77 19.9	-5.5	140.0	140.1	2414	0.2	1.8	-0.8*	762.4	78.3	21.0	13.2	11.7	11.7	0.0
12:18:30	23 52.8	-77 17.2	-4.8	140.0	140.1	2394	0.5	1.8	-0.9*	766.8	78.4	20.9	12.8	13.8	13.8	0.0
12:18:31	23 53.9	-77 17.5	-6.3	140.3	140.4	2405	12.1	-3.1	-19.2	78.9	85.3	-0.0	-7.5	9.2	9.2	92.4
12:18:30	23 53.8	-77 17.5	308.8	343.6	2289	2412	13.9	-5.3	-0.3	76.3	82.3	-0.5	217.2	154.8	13.6	127.7
12:19:00	23 55.6	-77 20.0	-5.9	140.0	140.2	2412	0.0	2.1	-0.3	762.8	77.0	20.9	13.3	11.2	11.2	0.0
12:19:00	23 55.1	-77 17.3	-5.2	140.0	140.1	2392	0.2	2.1	-0.5	767.1	77.0	20.7	12.8	13.5	13.5	0.0
12:19:01	23 56.1	-77 17.7	-6.7	140.3	140.5	2403	12.0	-0.3	-17.6	77.5	84.0	-0.0	-7.4	9.4	9.4	88.8
12:19:00	23 56.1	-77 17.6	308.9	342.6	2286	2409	15.0	-5.5	-0.3	75.3	81.0	-0.5	215.4	156.9	14.5	126.7
12:19:30	23 57.9	-77 20.1	-4.4	139.8	139.9	2410	0.1	2.3	-0.2	762.9	75.7	20.8	13.3	10.4	10.4	0.0
12:19:30	23 57.4	-77 17.4	-3.7	139.8	139.8	2389	0.3	2.4	-0.3	767.2	75.8	20.6	12.8	12.9	12.9	0.0
12:19:31	23 58.4	-77 17.8	-5.2	140.1	140.2	2402	11.9	0.1	-17.2	76.2	82.7	-0.0	-7.2	8.8	8.8	83.8
12:19:30

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:23:30	23 58.1	-77 31.6	-101.2	-66.3	121.0	2407	229.6	2.3	-0.2	762.9	73.3	21.0	13.6	9.3	9.3	0.0
12:23:30	23 57.6	-77 29.0	-101.1	-66.5	121.0	2387	229.9	2.3	-0.4	767.1	73.4	20.7	13.1	11.5	11.5	0.0
12:23:31	23 58.7	-77 29.4	-102.4	-66.1	121.9	2402	12.2	1.5	-15.8	73.7	80.1	-0.0	-7.0	7.9	7.9	75.7
12:23:30	23 58.7	-77 29.4	309.3	339.0	2286	2406	24.5	-4.2	-0.3	71.8	77.3	-0.5	210.4	153.4	15.6	123.8
12:24:00	23 57.1	-77 33.4	-101.7	-66.3	121.4	2405	229.6	2.3	-0.5	762.8	74.1	21.2	13.8	8.4	8.4	0.0
12:24:00	23 56.5	-77 30.8	-101.7	-66.4	121.5	2383	229.9	2.3	-0.5	767.1	74.1	20.9	13.3	10.7	10.7	0.0
12:24:01	23 57.6	-77 31.2	-103.0	-66.1	122.4	2407	12.4	1.5	-16.2	74.3	81.0	-0.0	-7.1	7.1	7.1	70.5
12:24:00	23 57.8	-77 31.0*	309.5	337.5	2286	2406	23.4	-5.3	-0.4	71.9	78.0	-0.5	211.4	153.8	16.1	124.4
12:24:30	23 56.0	-77 35.2	-102.0	-65.9	121.4	2394	230.0	2.3	-0.6	762.8	74.4	21.0	13.6	9.5	9.5	0.0
12:24:30	23 55.4	-77 32.6	-102.0	-66.1	121.6	2376	230.3	2.3	-0.8	767.0	74.5	20.7	13.1	11.7	11.7	0.0
12:24:31	23 56.5	-77 33.1	-103.3	-65.7	122.4	2407	12.2	1.0	-14.5	74.7	81.4	-0.0	-7.1	8.4	8.4	77.0
12:24:30	23 57.0	-77 32.3	309.3	339.3	2287	2405	22.7	-5.5	-0.2	71.9	78.3	-0.5	211.9	155.0	16.0	124.7
12:25:00	23 54.9	-77 37.0	-101.6	-66.4	121.4	2400	230.0	2.3	-0.9	762.8	75.0	21.3	13.7	9.0	9.0	0.0
12:25:00	23 54.3	-77 34.4	-101.7	-66.6	121.5	2379	230.4	2.2	-0.9	767.1	75.1	21.0	13.2	11.3	11.3	0.0
12:25:01	23 55.5	-77 34.9	-103.0	-66.2	122.4	2406	12.4	0.9	-14.1	75.4	82.1	-0.0	-7.2	8.1	8.1	74.0
12:25:00	23 55.5	-77 34.9	309.4	338.6	2287	2405	23.8	-2.5	-0.4	72.2	79.0	-0.5	212.7	158.1	14.9	125.2
12:25:30	23 53.8	-77 38.8	-100.8	-67.1	121.2	2389	229.7	2.1	-0.5	762.6	75.7	21.3	13.7	9.2	9.2	0.0
12:25:30	23 53.2	-77 36.2	-101.0	-67.3	121.4	2376	230.0	2.1	-0.6	766.9	75.7	20.9	13.1	11.4	11.4	0.0
12:25:31	23 54.4	-77 36.7	-102.2	-67.0	122.2	2404	12.4	0.2	-15.3	76.0	82.7	-0.0	-7.2	8.3	8.3	75.0
12:25:30	23 54.4	-77 36.7	309.4	338.8	2288	2405	18.2	-3.9	-2.7	73.0	79.6	-0.5	213.6	160.6	14.9	125.7
12:26:00	23 52.8	-77 40.6	-100.7	-66.9	120.9	2409	230.0	2.3	-0.5	762.7	75.8	21.7	14.1	8.9	8.9	0.0
12:26:00	23 52.1	-77 38.0	-100.9	-67.1	121.2	2403	230.3	2.3	-0.6	767.1	75.8	21.4	13.6	11.1	11.1	0.0
12:26:01	23 53.3	-77 38.5	-102.1	-66.8	122.0	2399	12.8	0.5	-16.9	76.1	82.9	-0.0	-7.2	8.0	8.0	71.3
12:26:00	23 53.3	-77 38.5	309.9	338.8	2287	2404	22.5	-3.9	0.6	73.3	79.9	-0.5	213.7	162.6	14.7	125.8
12:26:30	23 51.7	-77 42.3	-99.8	-68.0	120.8	2391	229.9	2.2	-0.6	762.8	74.5	21.4	14.0	9.6	9.6	0.0
12:26:30	23 51.0	-77 39.8	-100.1	-68.3	121.1	2373	230.2	2.2	-0.8	767.0	74.6	21.1	13.5	11.7	11.7	0.0
12:26:31	23 52.2	-77 40.3	-101.3	-67.9	121.9	2396	12.7	1.0	-15.6	74.8	81.6	-0.0	-7.1	8.6	8.6	75.9
12:26:30	23 52.2	-77 40.3	309.7	340.1	2288	2404	22.7	-3.9	0.2	72.6	78.5	-0.5	212.0	160.4	13.2	124.8
12:27:00	23 50.6	-77 44.1	-99.8	-68.7	121.1	2395	229.8	2.2	-0.6	762.9	73.4	21.6	14.2	9.7	9.7	0.0
12:27:00	23 49.9	-77 41.5	-100.1	-68.9	121.5	2374	230.2	2.2	-0.6	767.0	73.5	21.3	13.7	11.9	11.9	0.0
12:27:01	23 51.1	-77 42.1	-101.2	-68.5	122.2	2393	12.9	1.9	-15.6	73.7	80.4	-0.0	-7.0	8.8	8.8	75.2
12:27:00	23 51.1	-77 42.1	309.9	340.6	2287	2403	21.0	-5.3	-0.2	71.8	77.3	-0.5	210.5	155.6	12.6	124.0
12:27:30	23 49.4	-77 45.9	-99.6	-69.1	121.2	2390	229.6	2.3	-0.3	762.9	73.6	22.0	14.6	9.1	9.1	0.0
12:27:30	23 48.8	-77 43.3	-99.9	-69.3	121.6	2374	229.9	2.3	-0.5	767.1	73.7	21.7	14.0	11.2	11.2	0.0
12:27:31	23 50.0	-77 43.9	-101.0	-68.9	122.3	2392	13.2	1.3	-13.9	73.9	80.5	-0.0	-7.1	8.3	8.3	70.4
12:27:30	23 50.0	-77 43.9	310.3	339.7	2286	2401	22.9	-3.7	1.3	71.7	77.4	-0.5	210.8	156.2	12.5	124.2
12:28:00	23 48.3	-77 47.6	-99.6	-69.0	121.2	2389	229.8	2.3	-0.4	762.9	74.1	22.1	14.7	9.1	9.1	0.0
12:28:00	23 47.7	-77 45.1	-100.0	-69.3	121.6	2373	230.1	2.3	-0.5	767.1	74.1	21.8	14.2	11.2	11.2	0.0
12:28:01	23 48.9	-77 45.7	-101.1	-68.9	122.3	2393	13.4	1.7	-13.9	74.4	81.1	-0.0	-7.1	8.3	8.3	69.8
12:28:00	23 48.9	-77 45.6	310.4	339.9	2286	2401	18.9	-4.2	-1.0	71.9	78.1	-0.5	211.4	158.6	12.3	124.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:28:30	23 47.2	-77 49.4	-100.0	-69.2	121.6	2395	229.8	2.2	-0.3	762.9	72.9	21.9	14.6	9.3	9.3	0.0
12:28:30	23 46.5	-77 46.9	-100.4	-69.5	122.1	2376	230.1	2.2	-0.5	767.0	73.0	21.6	14.1	11.4	11.4	0.0
12:28:31	23 47.8	-77 47.4	-101.5	-69.1	122.8	2395	13.2	2.8	-13.3	73.2	79.9	-0.0	-7.0	8.6	8.6	71.4
12:28:30	23 47.9	-77 47.2	310.4	340.2	2288	2402	22.9	-4.4	-1.4	71.4	76.8	-0.5	209.8	152.0	12.1	123.6
12:29:00	23 46.1	-77 51.2	-100.9	-68.4	121.9	2393	229.4	2.6	-0.3	763.1	72.4	22.1	14.8	9.3	9.3	0.0
12:29:00	23 45.4	-77 48.6	-101.1	-68.7	122.2	2374	229.7	2.6	-0.4	767.2	72.4	21.8	14.3	11.7	11.7	0.0
12:29:01	23 46.6	-77 49.2	-102.3	-68.3	123.0	2392	13.4	4.6	-14.5	72.5	79.4	-0.0	-6.9	9.2	9.2	70.5
12:29:00	23 46.9	-77 48.9	310.5	340.4	2285	2399	17.8	-7.4	-0.3	70.6	76.1	-0.5	209.0	147.6	14.6	123.2
12:29:30	23 45.0	-77 53.0	-102.1	-66.2	121.7	2399	229.9	2.4	-0.3	762.8	75.9	22.4	14.8	8.1	8.1	0.0
12:29:30	23 44.3	-77 50.5	-102.3	-66.5	122.0	2378	230.1	2.4	-0.4	767.1	76.0	22.1	14.3	10.4	10.4	0.0
12:29:31	23 45.6	-77 51.1	-103.6	-66.1	122.9	2394	13.4	-2.2	-15.4	76.4	83.0	-0.0	-7.3	8.3	8.3	64.8
12:29:30	23 45.6	-77 50.9	310.6	338.2	2286	2401	16.3	-1.6	0.8	73.6	79.9	-0.5	213.9	159.7	15.7	126.1
12:30:00	23 43.9	-77 54.8	-102.4	-63.8	120.7	2399	228.8	2.2	0.4	762.6	77.7	22.3	14.5	8.3	8.3	0.0
12:30:00	23 43.2	-77 52.3	-102.7	-64.1	121.1	2379	229.1	2.2	0.3	767.0	77.8	22.0	14.0	10.5	10.5	0.0
12:30:01	23 44.5	-77 52.9	-103.9	-63.7	121.9	2394	13.0	-0.1	-14.9	78.3	84.9	-0.0	-7.4	8.3	8.3	67.2
12:30:00	23 44.8	-77 52.3	310.2	338.2	2287	2398	17.5	0.5	0.5	75.2	81.9	-0.5	216.4	163.0	20.3	127.5
12:30:30	23 42.9	-77 56.6	-101.8	-61.9	119.2	2402	229.9	2.6	0.6	762.2	77.2	21.4	13.6	8.7	8.7	0.0
12:30:30	23 42.2	-77 54.1	-102.1	-62.2	119.5	2381	230.2	2.6	0.4	766.6	77.3	21.1	13.1	11.2	11.2	0.0
12:30:31	23 43.5	-77 54.7	-103.3	-61.8	120.4	2396	12.7	1.5	-16.2	77.6	84.5	-0.0	-7.4	7.9	7.9	73.0
12:30:30	23 43.5	-77 54.7	309.4	338.0	2291	2403	17.1	-2.0	-0.1	74.9	81.3	-0.5	215.7	166.9	20.1	126.9
12:31:00	23 41.9	-77 58.4	-102.5	-60.4	119.0	2398	231.7	1.2*	0.9	761.9	80.0	22.5	14.5	10.7	10.7	0.0
12:31:00	23 41.2	-77 55.9	-102.9	-60.7	119.4	2380	232.1	1.2*	0.8	766.7	80.0	22.3	14.1	13.1	13.1	0.0
12:31:01	23 42.5	-77 56.5	-103.9	-60.5	120.3	2393	13.7	-11.0	-22.7	81.1	87.3	-0.0	-7.6	7.2	7.2	78.8
12:31:00	23 42.5	-77 56.5	310.3	343.0	2291	2401	15.3	2.0	1.9	78.0	84.6	-0.5	219.5	179.0	18.8	129.3
12:31:30	23 40.9	-78 0.1	-100.2	-57.5	115.6	2402	233.5	2.5*	0.9	762.6	66.9	20.1	13.3	11.3	11.3	0.0
12:31:30	23 40.2	-77 57.7	-100.6	-57.8	116.0	2382	233.8	2.5*	0.8	766.4	67.0	19.8	12.9	13.5	13.5	0.0
12:31:31	23 41.5	-77 58.4	-101.6	-57.4	116.7	2397	12.2	5.2	-13.5	67.7	73.3	-0.0	-6.4	8.4	8.4	88.9
12:31:30	23 41.5	-77 58.3	309.0	342.9	2293	2405	22.8	-2.0	0.2	65.2	70.5	-0.5	201.2	159.0	13.6	118.4
12:32:00	23 40.1	-78 2.0	-108.8	-54.9	121.9	2409	237.1	1.2	0.5	761.8	70.9	20.7	13.5	12.5	12.5	0.0
12:32:00	23 39.3	-77 59.6	-109.2	-55.2	122.3	2390	237.4	1.2	0.4	765.8	70.9	20.5	13.2	14.5	14.5	0.0
12:32:01	23 40.6	-78 0.2	-110.2	-54.7	123.0	2403	12.5	3.8	-15.3	71.7	78.0	-0.0	-6.8	9.9	9.9	94.8
12:32:00	23 40.7	-78 0.2	309.3	346.1	2300	2410	14.3	-5.7	-0.6	69.8	74.7	-0.3	206.9	150.3	13.4	121.9
12:32:30	23 39.2	-78 4.0	-112.8	-57.0	126.4	2417	234.5*	-1.6	-1.6*	761.0	78.7	21.6	13.8	13.4	13.4	0.0
12:32:30	23 38.4	-78 1.6	-113.2	-57.3	126.9	2395	234.8*	-1.5	-1.8*	765.2	78.7	21.2	13.1	15.5	15.5	0.0
12:32:31	23 39.7	-78 2.2	-114.3	-56.6	127.5	2412	13.7	-2.2	-18.9	79.2	85.6	-0.0	-7.5	11.1	11.1	99.4
12:32:30	23 39.7	-78 2.2	309.7	348.8	2306	2418	15.3	-9.2	-1.4	75.8	82.2	0.1	217.7	153.9	20.3	128.4
12:33:00	23 38.2	-78 5.9	-108.8	-59.8	124.1	2428	234.5	1.6	0.9*	759.9	77.4	21.0	13.2	10.4	10.4	0.0
12:33:00	23 37.4	-78 3.5	-109.3	-60.1	124.7	2409	234.9	1.5	0.8*	764.1	77.4	20.7	12.8	12.6	12.6	0.0
12:33:01	23 38.7	-78 4.2	-110.2	-59.8	125.4	2423	11.9	-2.2	-17.8	77.3	84.1	-0.0	-7.4	8.5	8.5	83.9
12:33:00	23 38.7	-78 4.2	309.2	341.3	2317	2428	16.8	-7.1	-1.7	75.1	81.5	-0.5	216.0	159.1	15.6	127.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:33:30	23 37.2	-78 7.8	-102.7	-64.2	121.0	2418	229.9	2.2	-2.8	760.7	75.1	21.2	13.7	9.3	9.3	0.0
12:33:30	23 36.4	-78 5.4	-103.1	-64.5	121.6	2397	230.1	2.2	-2.9	764.9	75.1	20.9	13.2	12.1	12.1	0.0
12:33:31	23 37.7	-78 6.1	-104.1	-64.1	122.2	2413	12.2	-0.6	-18.0	75.7	82.3	-0.0	-7.2	8.0	8.0	75.7
12:33:30	23 37.9	-78 5.8	309.6	339.4	2309	2417	19.5	0.9	1.1	72.8	79.1	-0.5	212.8	158.7	17.0	125.4
12:34:00	23 36.1	-78 9.6	-99.4	-68.3	120.6	2421	227.9	2.0	-0.6*	760.5	75.8	21.5	13.9	10.8	10.8	0.0
12:34:00	23 35.3	-78 7.2	-99.9	-68.6	121.2	2401	228.2	2.0	-0.7*	764.8	75.9	21.2	13.4	13.9	13.9	0.0
12:34:01	23 36.7	-78 7.9	-100.7	-68.3	121.7	2415	12.5	-0.3	-18.1	76.1	82.9	-0.0	-7.3	9.0	9.0	82.5
12:34:00	23 36.7	-78 7.9	309.9	342.8	2311	2420	14.4	-4.3	-0.2	73.1	80.1	-0.5	213.8	160.1	17.3	126.1
12:34:30	23 35.0	-78 11.3	-100.8	-69.6	122.5	2415	227.6	1.9	-0.4	760.8	78.7	21.8	13.9	8.5	8.5	0.1
12:34:30	23 34.2	-78 9.0	-101.4	-69.9	123.1	2395	227.9	1.9	-0.5	765.2	78.7	21.7	13.6	11.6	11.6	0.0
12:34:31	23 35.5	-78 9.7	-102.2	-69.6	123.6	2410	12.6	-1.3	-17.0	79.2	85.7	-0.0	-7.5	6.7	6.7	70.4
12:34:30	23 35.6	-78 9.7	309.9	338.2	2306	2415	15.1	-2.5	1.8	75.9	82.8	-0.5	217.7	160.5	17.7	128.3
12:35:00	23 33.8	-78 13.1	-102.8	-67.6	123.0	2418	229.1	1.9	0.4	760.4	79.4	22.2	14.2	8.2	8.2	0.1
12:35:00	23 33.0	-78 10.8	-103.4	-67.9	123.7	2402	229.5	1.8	0.3	764.9	79.4	21.9	13.7	11.3	11.3	0.0
12:35:01	23 34.4	-78 11.5	-104.2	-67.6	124.2	2412	12.9	-4.0	-17.9	79.8	86.6	-0.0	-7.6	7.0	7.0	67.5
12:35:00	23 34.9*	-78 10.6*	310.2	338.0	2309	2420	24.4	-2.5	0.1	76.5	83.6	-0.5	218.6	162.4	17.4	128.9
12:35:30	23 32.8	-78 14.9	-103.2	-64.9	122.0	2418	229.9	2.0	-0.5	760.6	77.8	22.3	14.5	8.3	8.3	0.1
12:35:30	23 32.0	-78 12.7	-103.9	-65.2	122.7	2399	230.2	2.0	-0.6	764.9	77.9	22.0	13.9	11.1	11.1	0.0
12:35:31	23 33.3	-78 13.3	-104.6	-64.9	123.1	2411	12.9	-1.8	-16.7	78.2	84.8	-0.0	-7.4	6.8	6.8	67.0
12:35:30	23 33.4	-78 13.3	310.5	338.4	2309	2418	23.4	-2.1	-0.6	75.3	81.9	-0.5	216.5	162.6	17.8	127.7
12:36:00	23 31.7	-78 16.7	-102.9	-64.5	121.4	2414	230.1	2.2	-0.5	760.9	75.4	22.1	14.5	8.0	8.0	0.0
12:36:00	23 30.9	-78 14.5	-103.5	-64.8	122.1	2396	230.3	2.2	-0.6	765.2	75.5	21.8	14.0	10.4	10.4	0.0
12:36:01	23 32.3	-78 15.2	-104.2	-64.5	122.5	2406	13.1	-0.1	-15.9	75.8	82.4	-0.0	-7.2	6.9	6.9	65.9
12:36:00	23 32.7	-78 14.6	310.4	338.0	2306	2416	24.6	-3.0	-0.9	73.0	79.4	-0.5	213.2	158.5	17.3	125.8
12:36:30	23 30.7	-78 18.5	-101.3	-65.0	120.4	2416	230.0	2.0	-0.5	760.7	73.5	21.3	13.9	10.9	10.9	0.0
12:36:30	23 29.8	-78 16.3	-102.0	-65.3	121.1	2398	230.3	2.0	-0.6	764.8	73.6	21.0	13.4	12.8	12.8	0.0
12:36:31	23 31.2	-78 17.0	-102.5	-65.0	121.4	2410	12.6	0.7	-14.9	73.9	80.5	-0.0	-7.1	9.6	9.6	83.3
12:36:30	23 31.5	-78 16.6	309.8	343.0	2310	2417	20.5	-4.0	-1.1	71.4	77.4	-0.5	210.6	157.4	16.1	124.2
12:37:00	23 29.6	-78 20.3	-100.2	-66.2	120.1	2414	230.2	2.2	-0.6	760.9	74.0	21.4	13.9	10.5	10.5	0.0
12:37:00	23 28.8	-78 18.1	-100.9	-66.5	120.9	2395	230.6	2.2	-0.6	765.1	74.1	21.1	13.4	12.9	12.9	0.0
12:37:01	23 30.2	-78 18.8	-101.4	-66.2	121.1	2406	12.6	0.1	-14.7	74.5	81.0	-0.0	-7.1	9.5	9.5	80.7
12:37:00	23 30.2	-78 18.8	309.9	342.2	2307	2414	23.3	-2.3	-0.5	71.5	78.1	-0.5	211.3	162.0	13.9	124.6
12:37:30	23 28.5	-78 22.1	-99.0	-67.8	120.0	2412	230.1	2.2	-0.7	761.0	73.7	21.9	14.5	11.0	11.0	0.0
12:37:30	23 27.7	-78 19.9	-99.7	-68.1	120.8	2393	230.4	2.2	-0.9	765.1	73.7	21.6	14.0	12.8	12.8	0.0
12:37:31	23 29.1	-78 20.6	-100.2	-67.8	121.0	2406	13.1	1.9	-13.9	73.9	80.6	-0.0	-7.1	9.6	9.6	80.3
12:37:30	23 29.1	-78 20.6	310.5	343.9	2307	2413	18.3	-4.6	-1.3	71.1	77.4	-0.5	210.8	163.1	12.7	124.4
12:38:00	23 27.4	-78 23.8	-98.6	-67.8	119.6	2413	229.8	2.2	-0.1	761.0	73.1	21.8	14.5	10.9	10.9	0.0
12:38:00	23 26.5	-78 21.7	-99.3	-68.1	120.4	2394	230.1	2.2	-0.2	765.1	73.1	21.6	14.0	13.4	13.4	0.0
12:38:01	23 28.0	-78 22.3	-99.6	-67.9	120.5	2406	12.9	2.0	-15.1	72.9	80.0	-0.0	-7.0	10.0	10.0	80.2
12:38:00	23 28.4	-78 21.7	310.4	343.8	2307	2413	15.2	-11.7	-3.3	70.4	76.8	-0.5	210.0	159.8	14.1	123.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:38:30	23 26.3	-78 25.5	-98.3	-67.4	119.2	2413	229.9	2.4	-0.6	761.0	72.5	21.6	14.2	11.4	11.4	0.0
12:38:30	23 25.4	-78 23.4	-99.0	-67.7	119.9	2394	230.2	2.4	-0.7	765.1	72.6	21.2	13.7	13.7	13.7	0.0
12:38:31	23 26.9	-78 24.1	-99.3	-67.5	120.1	2404	12.9	2.9	-15.4	72.8	79.8	-0.0	-7.0	10.3	10.3	84.3
12:38:30	23 26.9	-78 24.1	310.2	344.6	2307	2413	14.9	-8.2	-0.9	69.9	76.3	-0.5	209.2	161.1	13.4	123.5
12:39:00	23 25.2	-78 27.3	-98.2	-67.2	119.0	2412	230.0	2.4	-0.7	761.2	70.7	21.5	14.4	11.0	11.0	0.0
12:39:00	23 24.3	-78 25.2	-99.0	-67.5	119.8	2391	230.4	2.4	-0.8	765.1	70.7	21.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:43:30	23 15.2	-78 43.0	-109.1	-65.3	127.1	2411	234.4	1.5	3.0	760.5	76.7	22.5	14.8	12.3	12.3	0.0
12:43:30	23 14.2	-78 41.1	-109.8	-65.5	127.8	2392	234.7	1.5	2.8	764.9	76.7	22.6	14.6	13.1	13.1	0.0
12:43:31	23 15.7	-78 41.7	-109.4	-65.5	127.5	2405	13.8	-0.1	-17.4	77.7	84.1	-0.0	-7.3	10.4	10.4	86.2
12:43:30	23 15.8	-78 41.6	310.8	347.4	2309	2405	15.6	-1.8	1.0	74.1	81.2	-0.3	215.0	146.2	10.0	127.0
12:44:00	23 14.2	-78 44.9	-111.1	-62.4	127.4	2409	236.3	1.7	-0.7	760.7	78.4	22.9	15.0	9.7	9.7	0.0
12:44:00	23 13.2	-78 43.1	-111.9	-62.6	128.2	2390	236.5	1.7	-0.8	765.1	78.5	22.6	14.5	12.1	12.1	0.0
12:44:01	23 14.7	-78 43.6	-111.5	-62.5	127.8	2409	13.5	-3.1	-19.0	78.8	85.5	-0.0	-7.5	9.1	9.1	71.2
12:44:00	23 14.7	-78 43.6	311.0	341.7	2307	2403	17.0	-3.4	-0.1	75.4	82.6	-0.5	217.3	153.5	9.8	128.3
12:44:30	23 13.2	-78 46.9	-110.4	-63.1	127.1	2408	236.2	1.9	-0.5	760.8	77.8	23.1	15.2	9.7	9.7	0.0
12:44:30	23 12.1	-78 45.1	-111.1	-63.3	127.9	2387	236.5	1.9	-0.6	765.1	77.8	22.8	14.7	12.0	12.0	0.0
12:44:31	23 13.7	-78 45.6	-110.7	-63.3	127.5	2412	13.9	-2.5	-18.0	78.1	84.8	-0.0	-7.4	9.2	9.2	70.0
12:44:30	23 13.7	-78 45.6	311.3	342.0	2307	2400	20.0	-3.7	0.6	74.9	81.9	-0.5	216.5	152.6	9.0	127.9
12:45:00	23 12.1	-78 48.8	-109.9	-63.0	126.7	2407	236.2	2.0	-0.7	760.9	76.3	22.9	15.2	10.2	10.2	0.0
12:45:00	23 11.1	-78 47.0	-110.6	-63.2	127.4	2385	236.6	2.0	-0.7	765.2	76.3	22.6	14.7	12.4	12.4	0.0
12:45:01	23 12.7	-78 47.5	-110.1	-63.2	127.0	2409	13.8	-1.9	-15.7	76.6	83.2	-0.0	-7.3	9.6	9.6	73.0
12:45:00	23 12.7	-78 47.5	311.2	343.1	2306	2400	18.2	-2.9	-0.7	73.8	80.4	-0.5	214.4	147.8	8.4	126.7
12:45:30	23 11.1	-78 50.7	-108.7	-64.3	126.3	2407	236.4	2.2	-0.8	761.0	73.9	22.9	15.4	9.7	9.7	0.1
12:45:30	23 10.1	-78 49.0	-109.4	-64.5	127.0	2389	236.7	2.2	-0.9	765.1	74.0	22.6	14.9	11.9	11.9	0.0
12:45:31	23 11.6	-78 49.4	-108.8	-64.6	126.5	2408	13.9	0.6	-14.7	74.3	80.9	-0.0	-7.1	9.1	9.1	69.5
12:45:30	23 11.6	-78 49.4	311.5	342.4	2307	2405	24.0	-3.0	-0.2	71.6	77.9	-0.5	211.2	134.2	6.5	124.8
12:46:00	23 10.3	-78 52.8	-128.0	-4.0	128.0	2410	267.0*	2.4	25.2	760.2	72.3	22.4	15.1	9.9	9.9	0.0
12:46:00	23 9.2	-78 51.0	-128.7	-4.2	128.7	2393	267.3*	2.3	25.1	764.8	72.4	22.1	14.6	12.2	12.2	0.0
12:46:01	23 10.8	-78 51.4	-128.1	-5.2	128.2	2408	14.0	9.1	-11.7	72.7	79.5	-0.0	-7.0	9.4	9.4	71.9
12:46:00	23 10.8	-78 51.4	311.2	342.5	2310	2407	24.2	-3.3	-0.7	69.9	76.7	-0.5	208.9	128.2	6.1	123.5
12:46:30	23 11.2	-78 54.6	-64.2	111.5	128.7	2410	331.9*	2.6	24.5	760.5	70.6	22.4	15.2	10.0	10.0	0.0
12:46:30	23 10.2	-78 52.9	-64.9	111.4	128.9	2389	332.2*	2.7	24.4	765.1	70.7	22.1	14.7	12.1	12.1	0.0
12:46:31	23 11.8	-78 53.3	-64.9	111.0	128.6	2404	14.1	8.9	-11.8	71.2	77.7	-0.0	-6.8	9.3	9.3	71.8
12:46:30	23 11.7	-78 53.3	311.2	342.7	2307	2403	22.1	-2.5	-0.4	68.8	75.2	-0.5	206.5	127.8	7.2	122.0
12:47:00	23 13.3	-78 55.0	-10.3	126.6	127.1	2405	356.6	2.6	1.3	761.2	71.1	22.6	15.4	9.6	9.6	0.0
12:47:00	23 12.2	-78 53.3	-11.0	126.5	127.0	2387	356.8	2.6	1.1	765.2	71.2	22.3	14.9	12.0	12.0	0.0
12:47:01	23 13.8	-78 53.7	-10.2	126.5	127.0	2404	14.0	2.9	-13.9	71.6	78.1	-0.0	-6.8	8.7	8.7	68.8
12:47:00	23 13.8	-78 53.7	311.4	342.1	2306	2402	18.1	-3.0	-0.6	68.5	74.9	-0.5	207.2	145.1	5.4	122.5
12:47:30	23 15.3	-78 55.2	-8.5	127.3	127.6	2409	358.1	2.3	-0.4	761.2	69.0	21.4	14.4	10.4	10.4	0.0
12:47:30	23 14.3	-78 53.5	-9.2	127.2	127.5	2388	358.3	2.3	-0.5	765.0	69.0	21.1	13.9	12.5	12.5	0.0
12:47:31	23 15.8	-78 53.9	-8.3	127.1	127.4	2405	13.2	3.5	-13.6	69.4	75.8	-0.0	-6.6	9.4	9.4	77.6
12:47:30	23 15.0*	-78 53.8	310.4	342.5	2308	2402	18.6	-3.4	-0.4	67.2	72.6	-0.5	204.2	146.4	8.2	120.5
12:48:00	23 17.4	-78 55.4	-8.3	128.4	128.7	2407	357.8	2.3	-0.1	760.8	72.7	22.2	14.9	11.5	11.5	0.0
12:48:00	23 16.4	-78 53.6	-8.9	128.3	128.6	2390	358.1	2.3	-0.3	764.9	72.7	22.0	14.4	14.4	14.4	0.0
12:48:01	23 17.9	-78 54.0	-7.8	128.3	128.5	2409	13.9	4.9	-14.5	73.5	79.7	-0.0	-7.0	11.2	11.2	81.3
12:48:00	23 17.7	-78 54.0	310.9	345.7	2309	2404	15.4	-0.8	0.9	70.0	76.6	-0.4	209.4	139.8	6.3	123.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:48:30	23 19.5	-78 55.5	-7.8	131.0	131.2	2410	358.0	1.6	-0.7	760.8	71.6	21.6	14.4	13.9	13.9	0.0
12:48:30	23 18.5	-78 53.8	-8.4	130.9	131.1	2389	358.3	1.7	-0.8	764.8	71.7	21.2	13.8	15.8	15.8	0.0
12:48:31	23 20.0	-78 54.2	-7.3	130.8	131.0	2404	14.0	1.8	-16.0	72.2	78.7	-0.0	-6.9	11.7	11.7	98.7
12:48:30	23 19.7	-78 54.2	310.4	350.9	2311	2404	15.7	-3.9	0.0	69.8	75.6	-0.3	208.0	157.3	8.9	122.8
12:49:00	23 21.7	-78 55.6	-7.9	133.9	134.1	2406	358.4	2.0	-0.6	760.9	78.4	22.5	14.6	11.6	11.6	0.0
12:49:00	23 20.7	-78 54.0	-8.5	133.8	134.1	2384	358.6	1.9	-0.8	765.3	78.4	22.3	14.2	13.2	13.2	0.0
12:49:01	23 22.2	-78 54.3	-7.4	133.8	134.0	2402	13.3	-4.0	-17.6	78.9	85.4	-0.0	-7.5	9.1	9.1	82.9
12:49:00	23 22.1	-78 54.3	310.6	345.4	2305	2403	16.9	-3.2	0.9	75.2	82.6	-0.5	217.3	142.0	7.3	128.2
12:49:30	23 23.8	-78 55.8	-7.6	134.1	134.3	2411	358.2	1.8	-0.4	760.6	78.5	22.4	14.6	10.9	10.9	0.0
12:49:30	23 22.9	-78 54.1	-8.2	134.0	134.2	2392	358.4	1.8	-0.5	765.0	78.5	22.2	14.1	13.2	13.2	0.0
12:49:31	23 24.3	-78 54.4	-7.0	133.9	134.1	2408	13.2	-3.9	-18.1	78.9	85.7	-0.0	-7.5	9.6	9.6	79.5
12:49:30	23 24.3	-78 54.4	310.5	343.8	2308	2407	17.8	-2.1	0.7	75.2	82.7	-0.5	217.4	146.5	7.1	128.3
12:50:00	23 26.0	-78 55.9	-8.5	133.6	133.9	2410	358.4	1.9	-0.5	760.6	78.2	22.4	14.5	10.9	10.9	0.0
12:50:00	23 25.1	-78 54.2	-9.0	133.5	133.8	2392	358.7	1.9	-0.6	765.0	78.2	22.1	14.1	13.1	13.1	0.0
12:50:01	23 26.5	-78 54.6	-7.8	133.4	133.7	2410	13.0	-2.2	-18.3	78.4	85.3	-0.0	-7.5	9.7	9.7	79.7
12:50:00	23 26.5	-78 54.6	310.5	343.8	2308	2408	17.3	-6.4	-0.8	75.0	82.2	-0.5	217.0	141.8	7.2	128.1
12:50:30	23 28.2	-78 56.0	-7.8	132.8	133.0	2409	358.3	1.9	-0.6	760.6	78.9	22.3	14.4	10.2	10.2	0.0
12:50:30	23 27.2	-78 54.4	-8.4	132.7	132.9	2389	358.6	1.9	-0.7	765.1	78.9	22.0	13.9	12.4	12.4	0.0
12:50:31	23 28.7	-78 54.7	-7.1	132.6	132.8	2408	12.9	-4.6	-19.0	79.2	86.1	-0.0	-7.5	9.0	9.0	76.8
12:50:30	23 28.6	-78 54.7	310.3	342.1	2307	2405	23.5	-3.3	-0.8	75.3	83.1	-0.5	217.9	136.0	6.0	128.5
12:51:00	23 30.3	-78 56.2	-9.4	132.4	132.8	2410	357.5	1.6	-0.6	760.4	79.4	22.8	14.9	9.3	9.3	0.0
12:51:00	23 29.4	-78 54.6	-9.9	132.3	132.7	2392	357.8	1.6	-0.8	764.9	79.4	22.6	14.4	11.7	11.7	0.0
12:51:01	23 30.8	-78 54.8	-8.6	132.2	132.5	2409	13.5	-5.4	-18.4	79.8	86.6	-0.0	-7.6	8.2	8.2	69.7
12:51:00	23 30.8	-78 54.8	310.9	340.8	2309	2408	25.3	-2.5	0.8	75.6	83.7	-0.5	218.7	129.8	5.5	129.1
12:51:30	23 19.6*	-78 13.3*	-10.6	131.2	131.6*	2386*	357.5	1.5	-0.5	760.6	78.2	22.7	14.9	9.6	9.6	0.0
12:51:30	23 18.7*	-78 11.7*	-11.1	131.1	131.6	2368*	357.8	1.5	-0.6	765.0	78.2	22.4	14.4	11.8	11.8	0.0
12:51:31	23 33.0	-78 55.0	-9.9	132.2	132.6	2407	13.4	-4.4	-17.3	78.6	85.2	-0.0	-7.5	8.7	8.7	71.5
12:51:30	23 32.9	-78 55.0	310.9	341.5	2309	2411	24.3	-2.1	-0.6	75.2	82.4	-0.5	217.0	120.6	6.4	128.1
12:52:00	23 34.6	-78 56.6	-10.0	131.6	131.9	2411	357.3	1.6	-0.1	760.4	80.0	23.1	15.0	9.7	9.7	0.0
12:52:00	23 33.7	-78 54.9	-10.5	131.4	131.9	2389	357.6	1.6	-0.3	765.0	80.1	22.8	14.5	11.8	11.8	0.0
12:52:01	23 35.1	-78 55.2	-9.1	131.4	131.7	2408	13.4	-3.7	-17.9	80.5	87.5	-0.0	-7.6	7.7	7.7	71.3
12:52:00	23 34.8	-78 55.1	311.1	342.0	2308	2411	17.5	-1.5	0.8	76.5	84.7	-0.5	219.5	115.6	4.8	129.6
12:52:30	23 36.7	-78 56.7	-10.6	130.5	130.9	2410	357.8	1.8	-0.8	760.8	76.8	22.7	14.9	9.2	9.2	0.0
12:52:30	23 35.8	-78 55.1	-11.0	130.4	130.8	2391	358.1	1.9	-0.8	765.0	76.8	22.4	14.4	11.1	11.1	0.0
12:52:31	23 37.2	-78 55.3	-9.5	130.2	130.6	2406	13.5	-2.4	-17.5	77.1	83.7	-0.0	-7.4	8.2	8.2	68.9
12:52:30	23 37.2	-78 55.3	311.0	340.7	2308	2409	19.8	-2.6	-0.6	73.7	80.7	-0.5	215.1	121.7	6.9	127.0
12:53:00	23 38.8	-78 57.0	-12.8	128.8	129.4	2407	357.7	2.2	-0.5	761.0	74.0	21.9	14.5	9.3	9.3	0.0
12:53:00	23 38.0	-78 55.4	-13.2	128.6	129.3	2389	357.9	2.2	-0.7	765.1	74.1	21.7	14.0	12.2	12.2	0.0
12:53:01	23 39.3	-78 55.5	-11.7	128.5	129.0	2402	13.2	0.2	-14.9	74.5	81.0	-0.0	-7.1	8.6	8.6	71.6
12:53:00	23 39.0	-78 55.5	310.4	340.3	2307	2406	24.1	-1.7	0.8	72.3	78.0	-0.5	211.3	117.2	9.2	124.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:53:30	23 40.9	-78 57.2	-13.4	128.3	129.0	2409	357.2	2.1	-0.3	761.0	73.0	21.9	14.5	9.5	9.5	0.0
12:53:30	23 40.1	-78 55.6	-13.8	128.2	128.9	2389	357.4	2.1	-0.4	765.1	73.0	21.5	14.0	11.8	11.8	0.0
12:53:31	23 41.4	-78 55.7	-12.2	128.0	128.6	2402	13.1	0.9	-14.4	73.4	79.8	-0.0	-7.0	8.4	8.4	72.6
12:53:30	23 40.8	-78 55.7	310.5	340.8	2307	2405	25.1	-2.9	-0.8	70.6	76.8	-0.5	209.8	121.6	8.9	123.8
12:54:00	13 9.1*	-43 47.1*	-6.9	71.3	71.6*	1331*	358.3	1.1	0.1	760.9	73.1	22.1	14.7	8.7	8.7	0.0
00:00:00	13 8.6*	-43 46.2*	-7.1	71.2	71.6	1325*	358.5	1.1	-0.0	765.1	73.1	21.8	14.2	10.9	10.9	0.0
12:54:01	23 43.3	-78 55.9	-11.4	128.3	128.8	2401	13.3	0.7	-14.9	73.6	80.0	-0.0	-7.0	7.7	7.7	67.7
00:00:00	23 41.9	-78 55.8	310.7	339.5	2307	2407	24.9	-1.2	2.3	70.6	77.0	-0.5	210.0	4.0	52.7	123.9
12:54:30	23 45.1	-78 57.6	-9.4	128.4	128.7	2408	357.1	2.2	-0.2	761.2	73.0	22.6	15.2	7.5	7.5	0.1
12:54:30	23 44.3	-78 56.0	-9.7	128.2	128.6	2386	357.5	2.2	-0.3	765.2	73.0	22.2	14.7	9.7	9.7	0.0
12:54:31	23 45.6	-78 56.1	-8.1	128.1	128.4	2398	13.8	0.5	-14.6	73.4	79.9	-0.0	-7.0	6.4	6.4	60.6
12:54:30	23 44.9	-78 56.1	311.2	337.9	2306	2405	22.5	-2.5	-0.6	70.5	76.8	-0.5	209.8	143.4	5.8	123.9
12:55:00	23 47.2	-78 57.8	-9.6	126.9	127.3	2408	357.4	2.8	-0.5	761.4	70.5	21.6	14.5	8.9	8.9	0.0
12:55:00	23 46.3	-78 56.2	-9.9	126.8	127.2	2387	357.7	2.8	-0.6	765.3	70.5	21.4	14.1	11.1	11.1	0.0
12:55:01	23 47.6	-78 56.3	-8.3	126.6	126.9	2397	13.2	2.9	-15.3	71.0	77.7	-0.0	-6.8	6.3	6.3	69.8
12:55:00	23 46.8	-78 56.2	310.5	339.7	2305	2408	20.4	-3.6	0.2	68.5	74.2	-0.5	206.3	141.7	6.9	121.7
12:55:30	23 49.2	-78 58.0	-10.6	125.0	125.5	2411	357.6	2.3	-0.9	760.9	71.5	21.5	14.3	10.2	10.2	0.0
12:55:30	23 48.4	-78 56.4	-10.7	124.9	125.3	2394	357.8	2.4	-1.0	764.9	71.6	21.3	13.9	13.1	13.1	0.0
12:55:31	23 49.7	-78 56.4	-9.0	124.6	125.0	2403	13.0	3.4	-15.3	72.2	78.3	-0.0	-6.9	8.3	8.3	77.6
12:55:30	23 49.7	-78 56.4	310.2	342.0	2309	2413	20.5	-0.0	1.1	69.2	75.1	-0.5	207.8	112.0	6.7	122.6
12:56:00	23 51.2	-78 58.2	-11.8	124.4	125.0	2411	357.4	2.3	-0.4	761.1	71.1	21.4	14.2	10.8	10.8	0.1
12:56:00	23 50.4	-78 56.6	-11.7	124.3	124.9	2398	357.7	2.3	-0.6	765.0	71.2	21.2	13.8	13.3	13.3	0.0
12:56:01	23 51.7	-78 56.6	-10.3	124.1	124.5	2403	13.1	2.5	-15.4	71.6	78.0	-0.0	-6.8	8.6	8.6	81.0
12:56:00	23 51.7	-78 56.6	310.2	343.3	2308	2412	18.7	-3.3	0.3	68.7	74.8	-0.5	207.3	110.2	6.7	122.3
12:56:30	23 53.3	-78 58.4	-11.4	124.8	125.3	2408	357.3	2.7	-0.4	761.6	68.2	22.2	15.3	10.3	10.3	0.0
12:56:30	23 52.5	-78 56.8	-11.3	124.6	125.2	2389	357.6	2.8	-0.5	765.4	68.2	22.0	14.9	12.7	12.7	0.0
12:56:31	23 53.7	-78 56.8	-9.9	124.4	124.8	2402	13.8	5.6	-14.4	68.7	74.7	-0.0	-6.6	7.6	7.6	73.0
12:56:30	23 53.2*	-78 56.7	311.3	343.4	2304	2409	18.3	-4.5	-0.2	66.6	71.8	-0.5	203.0	131.5	7.5	120.0
12:57:00	23 55.3	-78 58.6	-11.3	124.5	125.0	2409	357.3	2.9	-0.1	761.4	68.6	22.1	15.2	10.7	10.7	0.1
12:57:00	23 54.5	-78 57.0	-11.0	124.3	124.8	2390	357.5	2.9	-0.3	765.3	68.6	21.9	14.8	12.9	12.9	0.0
12:57:01	23 55.7	-78 56.9	-9.7	124.1	124.4	2405	14.0	5.6	-14.2	69.1	75.4	-0.0	-6.6	7.7	7.7	75.6
12:57:00	23 55.7	-78 56.9	311.2	344.2	2305	2411	16.2	-4.7	-0.1	66.3	71.9	-0.5	203.5	128.5	7.0	120.3
12:57:30	23 57.3	-78 58.8	-10.9	124.0	124.5	2411	359.7	4.3	2.6	761.2	68.7	21.6	14.6	11.9	11.9	0.0
12:57:30	23 56.5	-78 57.2	-10.4	123.9	124.3	2394	360.0	4.3	2.5	765.1	68.7	21.4	14.2	14.2	14.2	0.0
12:57:31	23 57.7	-78 57.1	-9.5	123.6	123.9	2405	13.5	9.6	-13.5	69.8	75.6	-0.0	-6.6	8.8	8.8	84.9
12:57:30	23 57.7	-78 57.1	310.6	346.2	2307	2411	16.3	-2.7	0.3	66.8	72.3	-0.5	203.7	110.0	11.1	120.3
12:58:00	23 59.3	-78 58.9	-8.9	125.4	125.8	2415	0.6	3.7	0.2*	761.3	66.9	21.9	15.1	11.1	11.1	0.0
12:58:00	23 58.6	-78 57.4	-8.4	125.3	125.6	2396	0.9	3.7	0.0*	765.1	66.9	21.5	14.6	13.5	13.5	0.0
12:58:01	23 59.8	-78 57.3	-7.4	125.0	125.2	2406	13.8	6.5	-14.8	67.6	74.2	-0.0	-6.5	7.5	7.5	77.7
12:58:00	23 59.7	-78 57.2	311.2	345.0	2307	2414	14.9	-9.8	-1.9	66.5	70.3	-0.5	201.1	126.6	11.2	118.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
12:58:30	24 1.4	-78 59.2	-13.4	125.6	126.3	2417	2.2	2.9	0.0*	761.0	74.7	21.2	13.7	12.1	12.1	0.0
12:58:30	24 0.6	-78 57.6	-12.8	125.5	126.1	2398	2.5	2.9	-0.0*	765.1	74.7	20.3	12.6	14.5	14.5	0.0
12:58:31	24 1.8	-78 57.4	-11.9	125.1	125.7	2410	13.0	-2.1	-18.6	74.6	82.2	-0.0	-7.2	8.3	8.3	91.3
12:58:30	24 1.8	-78 57.4	309.6	345.4	2307	2415	14.8	-17.7	-4.4	73.3	78.5	-0.5	212.2	92.1	15.6	125.1
12:59:00	24 3.4	-78 59.4	-12.4	123.4	124.0	2414	359.9	2.8	-0.6	761.6	66.7	21.0	14.2	11.3	11.3	0.0
12:59:00	24 2.7	-78 57.8	-11.6	123.2	123.8	2397	0.1	2.8	-0.8	765.4	66.7	20.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:03:30	24 22.3	-79 1.2	-9.3	130.2	130.5	2417	3.2	2.2	-0.6	761.5	75.5	21.2	13.6	10.5	10.5	0.0
13:03:30	24 21.7	-78 59.5	-8.3	129.9	130.1	2398	3.5	2.2	-0.7	765.8	75.6	20.9	13.1	13.3	13.3	0.0
13:03:31	24 22.6	-78 59.2	-7.3	129.6	129.8	2404	12.2	-2.1	-15.2	75.8	82.5	-0.0	-7.2	9.3	9.3	82.6
13:03:30	24 22.6	-78 59.2	309.5	341.8	2300	2415	25.1	-4.7	0.5	73.3	79.6	-0.5	213.4	106.2	17.0	125.7
13:04:00	24 24.4	-79 1.4	-10.3	129.1	129.6	2419	3.3	2.3	-0.6	761.5	74.0	21.5	14.0	10.2	10.2	0.0
13:04:00	24 23.8	-78 59.6	-9.2	128.8	129.1	2399	3.6	2.3	-0.7	765.7	74.0	21.2	13.5	12.7	12.7	0.0
13:04:01	24 24.7	-78 59.3	-8.3	128.5	128.8	2404	12.5	-0.2	-15.0	74.2	80.9	-0.0	-7.1	9.0	9.0	78.6
13:04:00	24 24.7	-78 59.3	309.9	341.5	2301	2416	23.6	-6.4	-1.7	72.7	77.9	-0.5	211.3	105.9	17.7	124.5
13:04:30	24 26.5	-79 1.6	-11.6	129.0	129.5	2419	3.3	2.1	-0.7	761.5	73.6	21.3	13.9	9.3	9.3	0.1
13:04:30	24 25.9	-78 59.8	-10.5	128.6	129.0	2399	3.6	2.2	-0.7	765.6	73.6	21.0	13.4	12.0	12.0	0.0
13:04:31	24 26.8	-78 59.5	-9.5	128.3	128.6	2404	12.6	-0.1	-14.8	73.9	80.5	-0.0	-7.1	8.2	8.2	74.5
13:04:30	24 26.8	-78 59.5	309.8	339.6	2302	2417	25.2	-4.4	-1.1	72.4	77.4	-0.5	210.7	105.2	19.2	124.2
13:05:00	24 28.6	-79 1.8	-11.3	129.3	129.8	2421	2.9	2.0	-0.3	761.4	73.7	21.6	14.2	9.1	9.1	0.0
13:05:00	24 28.0	-78 60.0	-10.2	128.9	129.3	2400	3.2	2.0	-0.5	765.6	73.7	21.3	13.7	12.1	12.1	0.0
13:05:01	24 28.9	-78 59.6	-9.2	128.6	129.0	2404	13.0	-0.5	-15.0	74.0	80.5	-0.0	-7.1	9.0	9.0	72.4
13:05:00	24 28.9	-78 59.6	310.1	339.7	2302	2419	20.2	-3.6	-0.8	72.4	77.5	-0.5	210.8	106.5	18.4	124.3
13:05:30	24 30.7	-79 2.0	-10.2	129.9	130.3	2419	3.0	2.0	-0.2	761.4	73.7	21.5	14.1	8.4	8.4	0.0
13:05:30	24 30.1	-79 0.2	-9.1	129.5	129.8	2400	3.2	2.1	-0.3	765.6	73.8	21.2	13.6	11.3	11.3	0.0
13:05:31	24 31.0	-78 59.8	-8.1	129.2	129.5	2404	12.7	-0.8	-14.9	74.0	80.6	-0.0	-7.1	8.3	8.3	69.2
13:05:30	24 30.5	-78 59.8	310.0	338.0	2302	2418	18.4	-3.9	-0.9	72.3	77.6	-0.5	210.9	109.4	17.6	124.3
13:06:00	24 32.8	-79 2.2	-9.4	130.4	130.7	2418	2.8	2.4	-0.3	761.6	73.9	21.6	14.1	9.3	9.3	0.0
13:06:00	24 32.2	-79 0.3	-8.3	129.9	130.2	2397	3.1	2.3	-0.4	765.7	74.0	21.2	13.6	11.9	11.9	0.0
13:06:01	24 33.1	-78 59.9	-7.3	129.7	129.9	2403	13.2	0.7	-15.0	74.2	80.8	-0.0	-7.1	9.0	9.0	73.2
13:06:00	24 32.9	-78 59.9	310.0	339.8	2301	2419	14.1	-4.3	-0.2	72.2	77.7	-0.5	211.2	111.5	16.5	124.5
13:06:30	24 34.9	-79 2.3	-9.1	130.5	130.8	2420	3.2	1.9	-0.6	761.5	73.6	21.0	13.6	9.0	9.0	0.0
13:06:30	24 34.3	-79 0.5	-7.9	130.0	130.2	2399	3.5	1.9	-0.7	765.6	73.7	20.7	13.1	11.8	11.8	0.0
13:06:31	24 35.2	-79 0.1	-7.0	129.7	129.9	2404	12.3	0.1	-14.7	73.9	80.5	-0.0	-7.1	8.7	8.7	74.3
13:06:30	24 34.0*	-78 60.0	309.5	338.7	2302	2418	19.4	-4.2	-1.0	72.2	77.5	-0.5	210.8	112.3	17.2	124.1
13:07:00	24 37.0	-79 2.5	-9.3	130.5	130.9	2421	3.1	1.9	-0.5	761.4	75.2	20.8	13.3	9.4	9.4	0.0
13:07:00	24 36.5	-79 0.6	-7.9	130.0	130.3	2402	3.4	1.9	-0.7	765.6	75.3	20.5	12.8	11.9	11.9	0.0
13:07:01	24 37.3	-79 0.2	-7.2	129.8	130.0	2402	11.9	-2.4	-15.1	75.6	82.1	-0.0	-7.2	9.2	9.2	78.1
13:07:00	24 37.3	-79 0.2	309.1	339.0	2302	2420	14.0	-2.1	-0.4	72.5	79.2	-0.5	213.0	108.2	17.4	125.3
13:07:30	24 39.1	-79 2.7	-10.1	130.3	130.7	2419	3.3	2.1	-0.7	761.6	75.4	21.8	14.2	8.6	8.6	0.0
13:07:30	24 38.6	-79 0.7	-8.3	129.8	130.1	2398	3.6	2.2	-0.8	765.8	75.5	21.5	13.7	11.1	11.1	0.0
13:07:31	24 39.4	-79 0.3	-8.0	129.5	129.8	2398	12.8	-1.0	-14.6	75.6	82.4	-0.0	-7.2	8.2	8.2	69.7
13:07:30	24 39.4	-79 0.3	310.0	338.5	2300	2418	20.4	-5.0	-1.3	72.7	79.4	-0.5	213.3	105.7	17.8	125.7
13:08:00	24 41.3	-79 2.8	-9.5	130.0	130.4	2422	3.2	2.0	-0.5	761.4	74.2	21.4	13.9	8.6	8.6	0.0
13:08:00	24 40.7	-79 0.9	-7.6	129.6	129.8	2401	3.5	2.0	-0.6	765.6	74.2	21.1	13.4	11.1	11.1	0.0
13:08:01	24 41.5	-79 0.4	-7.4	129.3	129.5	2402	12.7	-1.6	-15.5	74.5	81.0	-0.0	-7.1	8.2	8.2	71.0
13:08:00	24 41.2*	-79 0.4	309.8	338.3	2302	2420	21.3	-3.5	-0.8	72.7	78.2	-0.5	211.5	108.7	17.6	124.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:08:30	24 43.4	-79 3.0	-9.6	130.0	130.4	2423	3.0	2.1	-0.3	761.4	74.5	21.3	13.8	8.8	8.8	0.0
13:08:30	24 42.8	-79 1.0	-7.5	129.6	129.8	2404	3.3	2.1	-0.4	765.6	74.5	21.0	13.3	11.0	11.0	0.0
13:08:31	24 43.6	-79 0.6	-7.6	129.3	129.5	2405	12.5	-1.4	-14.6	74.7	81.4	-0.0	-7.1	8.3	8.3	72.1
13:08:30	24 43.1	-79 0.6	309.7	338.5	2302	2420	20.0	-5.5	-1.4	72.5	78.4	-0.5	212.0	108.7	16.7	124.9
13:09:00	24 45.5	-79 3.2	-8.8	129.5	129.8	2422	3.2	2.2	-0.5	761.7	72.9	21.7	14.3	8.9	8.9	0.0
13:09:00	24 45.0	-79 1.1	-6.7	129.0	129.2	2403	3.4	2.1	-0.7	765.7	73.0	21.4	13.8	11.1	11.1	0.0
13:09:01	24 45.7	-79 0.7	-6.8	128.7	128.9	2408	13.0	-0.2	-15.1	73.2	79.7	-0.0	-7.0	8.3	8.3	70.4
13:09:00	24 45.5	-79 0.7	310.2	339.3	2301	2421	24.7	-4.6	-1.2	72.3	76.8	-0.5	209.8	111.1	16.7	123.7
13:09:30	24 47.6	-79 3.3	-11.9	129.6	130.2	2422	2.2	2.2	-1.0	761.6	73.1	21.9	14.5	8.1	8.1	0.0
13:09:30	24 47.1	-79 1.3	-9.8	129.1	129.5	2402	2.4	2.2	-1.1	765.7	73.2	21.5	14.0	10.5	10.5	0.0
13:09:31	24 47.8	-79 0.9	-9.9	128.8	129.2	2413	13.2	-0.1	-15.0	73.4	80.0	-0.0	-7.0	7.3	7.3	66.0
13:09:30	24 47.5	-79 0.8	310.4	338.0	2301	2421	25.3	-4.5	-1.2	72.4	77.0	-0.5	210.1	109.4	17.6	123.9
13:10:00	24 49.7	-79 3.6	-12.2	129.3	129.9	2425	1.6	2.0	-0.1*	761.4	73.6	22.2	14.8	8.2	8.2	0.0
13:10:00	24 49.2	-79 1.5	-9.9	128.8	129.1	2405	1.9	2.0	-0.3*	765.6	73.6	21.9	14.3	10.4	10.4	0.0
13:10:01	24 49.9	-79 1.0	-10.2	128.5	128.9	2417	13.4	-0.6	-15.4	74.0	80.4	-0.0	-7.1	7.4	7.4	65.1
13:10:00	24 49.8	-79 1.0	310.7	338.5	2302	2424	24.2	-2.0	-0.3	72.6	77.4	-0.5	210.7	107.6	16.8	124.3
13:10:30	24 51.8	-79 3.8	-11.0	129.7	130.1	2423	2.3	2.1	-0.1	761.6	73.5	21.8	14.4	8.2	8.2	0.0
13:10:30	24 51.3	-79 1.6	-8.5	129.1	129.4	2405	2.6	2.1	-0.2	765.7	73.5	21.5	13.9	10.3	10.3	0.0
13:10:31	24 52.0	-79 1.2	-9.0	128.9	129.2	2420	13.0	-0.5	-15.3	73.8	80.3	-0.0	-7.0	7.5	7.5	66.8
13:10:30	24 51.1	-79 1.1	310.3	338.0	2301	2424	25.7	-3.4	-0.8	72.6	77.4	-0.5	210.5	109.6	17.0	124.1
13:11:00	24 53.9	-79 3.9	-8.8	129.2	129.5	2426	2.6	2.1	-0.1	761.4	74.4	21.9	14.4	8.6	8.6	0.0
13:11:00	24 53.4	-79 1.8	-6.2	128.6	128.8	2407	2.8	2.1	-0.3	765.6	74.5	21.6	13.9	10.5	10.5	0.0
13:11:01	24 54.0	-79 1.3	-6.9	128.4	128.6	2423	12.9	-1.4	-15.2	74.7	81.3	-0.0	-7.1	7.9	7.9	68.8
13:11:00	24 53.9	-79 1.3	310.3	338.8	2302	2425	25.7	-4.4	-1.1	72.8	78.4	-0.5	211.9	107.2	15.0	124.9
13:11:30	24 56.0	-79 4.1	-6.1	129.1	129.2	2427	3.4	1.9	-0.2	761.4	74.3	22.0	14.5	8.6	8.6	0.0
13:11:30	24 55.5	-79 1.9	-3.4	128.5	128.5	2407	3.6	1.9	-0.3	765.5	74.3	21.7	14.0	10.6	10.6	0.0
13:11:31	24 56.1	-79 1.4	-4.1	128.2	128.3	2423	13.2	-1.4	-15.5	74.6	81.2	-0.0	-7.1	7.9	7.9	68.4
13:11:30	24 55.8	-79 1.4	310.4	339.0	2303	2426	25.7	-3.8	-0.9	73.0	78.3	-0.5	211.7	108.2	14.2	124.9
13:12:00	24 58.1	-79 4.2	-5.3	129.1	129.2	2425	3.8	2.1	-0.6	761.7	73.5	22.5	15.1	7.8	7.8	0.0
13:12:00	24 57.6	-79 1.9	-2.4	128.5	128.5	2405	4.1	2.1	-0.8	765.8	73.5	22.2	14.6	9.5	9.5	0.0
13:12:01	24 58.2	-79 1.5	-3.3	128.3	128.3	2419	13.5	0.2	-15.4	73.7	80.4	-0.0	-7.1	7.2	7.2	62.4
13:12:00	24 57.8	-79 1.5	311.0	338.2	2300	2423	25.9	-5.1	-1.4	72.8	77.4	-0.5	210.6	111.0	14.2	124.3
13:12:30	25 0.2	-79 4.3	-5.8	129.3	129.4	2426	3.8	2.0	-0.9	761.6	73.2	22.4	15.0	7.8	7.8	0.0
13:12:30	24 59.7	-79 1.9	-2.8	128.7	128.7	2406	4.1	2.0	-1.0	765.7	73.3	22.0	14.5	9.7	9.7	0.0
13:12:31	25 0.3	-79 1.6	-3.8	128.5	128.6	2421	13.5	-0.2	-15.6	73.5	80.1	-0.0	-7.0	7.1	7.1	62.6
13:12:30	24 60.0	-79 1.6	310.9	338.0	2301	2425	25.9	-3.9	-1.0	72.8	77.1	-0.5	210.2	111.7	15.0	124.0
13:13:00	25 2.3	-79 4.4	-10.6	129.7	130.1	2428	1.2	2.3	-17.5*	762.0	74.0	22.1	14.6	8.0	8.0	0.0
13:13:00	25 1.8	-79 2.0	-7.6	129.0	129.3	2407	1.4	2.3	-17.7*	765.7	74.0	21.8	14.1	9.9	9.9	0.0
13:13:01	25 2.4	-79 1.6	-7.8	128.8	129.0	2421	12.9	2.1	-14.9	73.9	80.9	-0.0	-7.1	7.2	7.2	65.0
13:13:00	25 1.9	-79 1.6	310.6	338.0	2301	2424	25.9	-10.4	-3.1	72.9	77.5	-0.5	211.3	112.0	13.6	124.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:13:30	25 4.0	-79 5.7	-120.6	68.4	138.6	2426	299.3*	2.5	-24.4	762.4	72.3	21.6	14.3	8.3	8.3	0.1
13:13:30	25 3.6	-79 3.2	-117.6	67.6	135.6	2406	299.5*	2.5	-24.5	765.9	72.3	21.3	13.8	10.3	10.3	0.0
13:13:31	25 4.1	-79 2.9	-118.5	68.3	136.7	2416	12.1	5.9	-12.8	72.5	79.3	-0.0	-6.9	7.5	7.5	67.6
13:13:30	25 4.1	-79 2.9	310.2	338.2	2299	2424	25.8	-4.7	-1.5	71.6	75.5	-0.5	208.9	117.9	15.5	123.1
13:14:00	25 4.1	-79 8.0	-120.6	-55.2	132.7	2430	239.6*	2.5	-23.9	762.2	70.6	21.2	14.1	8.7	8.7	0.1
13:14:00	25 3.7	-79 5.5	-117.5	-56.0	130.2	2411	239.8*	2.5	-24.0	765.6	70.7	20.9	13.6	10.6	10.6	0.0
13:14:01	25 4.2	-79 5.2	-119.4	-55.4	131.7	2419	12.1	7.1	-13.0	70.9	77.6	-0.0	-6.8	8.2	8.2	70.4
13:14:00	25 4.4	-79 4.6	310.0	338.6	2302	2425	25.8	-5.2	-1.6	71.1	73.8	-0.5	206.5	110.1	16.2	121.7
13:14:30	25 2.8	-79 9.7	-87.7	-92.8	127.6	2425	217.1	2.6	-2.6	762.0	70.9	21.0	13.9	8.9	8.9	0.0
13:14:30	25 2.3	-79 7.3	-84.7	-93.6	126.2	2404	217.4	2.6	-2.8	765.9	70.9	20.7	13.4	10.9	10.9	0.0
13:14:31	25 2.9	-79 6.9	-86.1	-93.7	127.3	2418	12.5	1.8	-13.9	71.1	77.7	-0.0	-6.8	8.7	8.7	72.7
13:14:30	25 2.9	-79 6.9	309.7	338.8	2299	2421	25.9	-5.7	-1.6	69.5	74.5	-0.5	206.9	107.5	15.1	121.9
13:15:00	25 1.3	-79 11.3	-92.3	-88.7	128.0	2429	219.9	2.1	1.1	761.6	71.2	20.7	13.5	9.0	9.0	0.0
13:15:00	25 0.8	-79 8.8	-89.3	-89.5	126.4	2410	220.3	2.1	1.0	765.6	71.3	20.4	13.0	11.0	11.0	0.0
13:15:01	25 1.4	-79 8.4	-90.7	-89.7	127.5	2419	12.1	0.8	-14.4	71.4	78.0	-0.0	-6.8	9.1	9.1	74.8
13:15:00	25 1.4	-79 8.4	309.4	338.6	2302	2424	26.0	-6.7	-1.9	69.9	75.0	-0.5	207.4	110.5	15.4	122.1
13:15:30	24 59.9	-79 13.0	-96.2	-86.0	129.0	2427	222.2	2.3	-0.6	761.8	71.1	20.0	12.9	9.2	9.2	0.1
13:15:30	24 59.4	-79 10.4	-93.2	-86.9	127.4	2406	222.5	2.2	-0.7	765.7	71.2	19.7	12.4	11.2	11.2	0.0
13:15:31	24 59.9	-79 10.1	-94.7	-87.0	128.6	2419	11.6	1.4	-14.4	71.4	77.9	-0.0	-6.8	8.9	8.9	79.6
13:15:30	25 0.1	-79 9.9	308.7	338.2	2301	2422	25.7	-4.3	-1.1	69.9	74.8	-0.5	207.2	106.7	15.0	121.9
13:16:00	24 58.5	-79 14.7	-93.9	-88.5	129.0	2425	218.6	2.2*	0.6*	761.6	72.8	20.4	13.1	11.0	11.0	0.0
13:16:00	24 57.9	-79 12.1	-90.8	-89.4	127.4	2406	218.9	2.2*	0.5*	765.8	72.8	20.1	12.7	12.8	12.8	0.0
13:16:01	24 58.5	-79 11.8	-92.5	-89.2	128.5	2418	12.4	7.7	-13.1	74.2	80.3	-0.0	-7.0	10.1	10.1	88.1
13:16:00	24 58.5	-79 11.7	308.9	342.1	2300	2420	14.0	3.0	2.4	70.7	77.8	-0.2	209.5	113.8	17.3	123.3
13:16:30	24 57.0	-79 16.4	-94.8	-89.4	130.3	2426	220.1	2.2	-0.0	761.6	71.7	20.6	13.3	9.8	9.8	0.0
13:16:30	24 56.4	-79 13.7	-91.8	-90.3	128.7	2407	220.4	2.2	-0.2	765.7	71.8	20.2	12.9	11.5	11.5	0.0
13:16:31	24 57.0	-79 13.4	-93.3	-90.3	129.9	2420	12.1	0.6	-16.0	72.1	78.4	-0.0	-6.9	8.8	8.8	79.9
13:16:30	24 57.0	-79 13.4	309.2	339.8	2301	2422	25.4	-4.0	-1.7	70.0	75.5	-0.5	208.1	105.3	16.6	122.5
13:17:00	24 55.6	-79 18.1	-95.6	-90.0	131.3	2429	220.4	2.1	-0.7	761.5	72.8	21.2	13.9	9.7	9.7	0.0
13:17:00	24 54.9	-79 15.4	-92.7	-90.9	129.8	2408	220.8	2.0	-0.8	765.6	72.8	20.9	13.4	11.7	11.7	0.0
13:17:01	24 55.6	-79 15.1	-94.2	-90.9	130.9	2421	12.5	-0.3	-16.0	73.1	79.6	-0.0	-7.0	9.3	9.3	76.9
13:17:00	24 55.6	-79 15.1	309.8	340.5	2302	2422	19.4	-3.9	-0.2	70.3	76.7	-0.5	209.6	104.5	16.1	123.5
13:17:30	24 54.1	-79 19.8	-95.6	-90.3	131.5	2428	220.2	2.2	-0.1	761.5	73.1	21.3	13.9	9.0	9.0	0.0
13:17:30	24 53.5	-79 17.1	-92.7	-91.2	130.1	2406	220.5	2.2	-0.3	765.6	73.2	20.9	13.4	11.0	11.0	0.0
13:17:31	24 54.1	-79 16.8	-94.2	-91.2	131.2	2417	12.5	-0.3	-15.7	73.5	79.9	-0.0	-7.0	8.4	8.4	73.2
13:17:30	24 54.1	-79 16.7	309.8	339.1	2302	2421	24.9	-2.5	-0.4	70.6	77.0	-0.5	210.1	104.7	16.1	123.8
13:18:00	24 52.6	-79 21.5	-96.6	-90.5	132.4	2425	220.4	2.1	-0.4	761.7	72.9	21.2	13.9	9.2	9.2	0.0
13:18:00	24 52.0	-79 18.7	-93.8	-91.4	131.0	2405	220.7	2.1	-0.4	765.7	72.9	20.9	13.4	11.1	11.1	0.0
13:18:01	24 52.6	-79 18.5	-95.3	-91.4	132.0	2415	12.6	0.2	-15.0	73.2	79.7	-0.0	-7.0	8.6	8.6	73.8
13:18:00	24 52.6	-79 18.4	309.8	339.3	2301	2419	25.2	-3.9	-0.9	70.5	76.7	-0.5	209.7	102.2	16.9	123.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:18:30	24 51.2	-79 23.2	-96.7	-90.4	132.3	2424	220.6	2.3	-0.7	761.9	71.7	21.0	13.8	9.2	9.2	0.0
13:18:30	24 50.5	-79 20.4	-93.8	-91.3	130.9	2404	220.8	2.3	-0.9	765.8	71.7	20.6	13.2	11.2	11.2	0.0
13:18:31	24 51.1	-79 20.1	-95.4	-91.3	132.0	2413	12.4	1.4	-15.2	71.9	78.5	-0.0	-6.9	8.4	8.4	74.9
13:18:30	24 51.1	-79 20.1	309.6	339.2	2300	2418	25.4	-4.7	-1.2	70.4	75.4	-0.5	208.0	99.3	17.4	122.5
13:19:00	24 49.7	-79 24.9	-96.2	-90.8	132.2	2425	220.6	2.3	-0.6	761.7	71.6	21.0	13.8	9.1	9.1	0.0
13:19:00	24 49.0	-79 22.1	-93.2	-91.8	130.8	2405	220.9	2.2	-0.7	765.7	71.7	20.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:23:30	24 36.2	-79 40.3	-96.5	-95.2	135.6	2424	220.9	2.0	-0.7	761.5	74.1	20.8	13.4	9.5	9.5	0.0
13:23:30	24 35.1	-79 37.2	-93.5	-96.3	134.3	2406	221.1	2.0	-0.8	765.7	74.1	20.5	12.8	11.5	11.5	0.0
13:23:31	24 36.0	-79 37.1	-95.8	-96.0	135.7	2420	12.2	-1.5	-15.0	74.4	81.0	-0.0	-7.1	8.2	8.2	78.2
13:23:30	24 36.2	-79 36.8	309.2	339.3	2301	2419	25.8	-3.9	-1.0	71.1	78.0	-0.5	211.4	85.6	15.2	124.4
13:24:00	24 34.6	-79 42.0	-96.0	-96.0	135.7	2424	220.9	2.2	-0.7	761.7	73.3	21.2	13.9	9.3	9.3	0.0
13:24:00	24 33.5	-79 38.9	-93.1	-97.0	134.5	2403	221.2	2.2	-0.8	765.8	73.3	20.9	13.3	11.2	11.2	0.0
13:24:01	24 34.4	-79 38.8	-95.4	-96.8	135.9	2417	12.5	-1.1	-15.3	73.6	80.1	-0.0	-7.0	8.1	8.1	74.9
13:24:00	24 34.4	-79 38.8	309.7	339.5	2300	2418	25.7	-4.6	-1.2	71.1	77.2	-0.5	210.2	81.0	15.1	123.9
13:24:30	24 33.1	-79 43.7	-94.5	-96.2	134.8	2424	221.0	2.1	-1.0	761.5	73.3	21.3	14.0	9.0	9.0	0.0
13:24:30	24 31.9	-79 40.5	-91.6	-97.2	133.6	2405	221.3	2.1	-1.1	765.6	73.3	21.0	13.4	11.0	11.0	0.0
13:24:31	24 32.8	-79 40.5	-93.9	-96.9	135.0	2416	12.8	-1.2	-15.4	73.7	80.2	-0.0	-7.0	7.9	7.9	73.0
13:24:30	24 32.9	-79 40.5	309.8	339.1	2302	2419	25.6	-2.4	-0.5	71.3	77.1	-0.5	210.3	77.8	13.3	123.9
13:25:00	24 31.5	-79 45.4	-95.8	-94.7	134.7	2425	222.2	2.2	0.1	761.5	73.5	21.5	14.1	9.1	9.1	0.0
13:25:00	24 30.4	-79 42.2	-93.1	-95.7	133.5	2403	222.6	2.1	0.0	765.6	73.6	21.2	13.6	11.1	11.1	0.0
13:25:01	24 31.3	-79 42.1	-95.3	-95.4	134.9	2414	12.7	-1.1	-16.3	73.8	80.6	-0.0	-7.1	7.8	7.8	72.7
13:25:00	24 31.3	-79 42.1	310.0	339.4	2302	2419	25.2	-4.2	-0.7	71.4	77.4	-0.5	210.6	77.7	12.8	124.1
13:25:30	24 30.0	-79 47.1	-96.5	-94.2	134.9	2424	222.8	2.0	-0.5	761.5	73.3	21.2	13.8	9.2	9.2	0.0
13:25:30	24 28.8	-79 43.9	-93.9	-95.2	133.7	2403	223.1	2.0	-0.7	765.6	73.3	20.9	13.3	11.3	11.3	0.0
13:25:31	24 29.7	-79 43.8	-96.1	-94.9	135.1	2412	12.5	-0.9	-17.0	73.7	80.1	-0.0	-7.0	8.0	8.0	74.1
13:25:30	24 29.7	-79 43.8	309.7	339.3	2302	2419	25.4	-3.5	1.2	71.3	76.8	-0.5	210.3	74.8	12.8	123.9
13:26:00	24 28.4	-79 48.8	-96.1	-95.7	135.6	2423	222.7	1.8	-0.5	761.5	74.5	21.3	13.8	9.8	9.8	0.0
13:26:00	24 27.2	-79 45.5	-93.5	-96.7	134.5	2403	223.0	1.8	-0.6	765.7	74.6	21.0	13.3	11.8	11.8	0.0
13:26:01	24 28.2	-79 45.5	-95.7	-96.4	135.9	2411	12.5	-2.1	-16.4	74.9	81.4	-0.0	-7.1	8.6	8.6	77.7
13:26:00	24 28.2	-79 45.5	309.7	340.5	2301	2419	25.3	-3.5	-1.2	71.6	78.5	-0.5	212.0	70.8	12.0	124.9
13:26:30	24 26.9	-79 50.5	-98.9	-93.3	135.9	2420	224.2	2.0	-0.2	761.5	76.0	21.9	14.2	8.9	8.9	0.0
13:26:30	24 25.7	-79 47.2	-96.4	-94.2	134.8	2402	224.5	2.0	-0.3	765.8	76.0	21.6	13.7	11.0	11.0	0.0
13:26:31	24 26.6	-79 47.3	-98.6	-94.0	136.2	2410	12.9	-3.1	-16.9	76.4	83.1	-0.0	-7.3	7.7	7.7	70.9
13:26:30	24 26.6	-79 47.2	310.1	339.2	2300	2417	25.2	-3.5	0.0	72.1	80.1	-0.5	214.0	74.5	11.2	126.1
13:27:00	24 25.4	-79 52.3	-99.4	-92.5	135.7	2421	224.4	1.9	-0.5	761.4	75.7	21.9	14.3	9.1	9.1	0.0
13:27:00	24 24.2	-79 48.9	-97.0	-93.4	134.6	2401	224.8	1.9	-0.5	765.7	75.8	21.6	13.8	11.1	11.1	0.0
13:27:01	24 25.1	-79 49.0	-99.1	-93.1	136.0	2411	12.9	-3.1	-16.7	76.0	82.7	-0.0	-7.3	7.8	7.8	71.6
13:27:00	24 25.3	-79 48.8	310.2	339.6	2301	2419	25.2	-5.1	-0.2	72.5	79.8	-0.5	213.7	78.5	11.6	126.0
13:27:30	24 23.9	-79 54.1	-99.8	-92.2	135.8	2420	224.5	1.9	-0.7*	761.6	74.3	21.2	13.7	9.2	9.2	0.0
13:27:30	24 22.6	-79 50.7	-97.5	-93.1	134.8	2401	224.8	1.9	-0.8*	765.7	74.3	20.9	13.2	11.3	11.3	0.0
13:27:31	24 23.6	-79 50.8	-99.7	-92.8	136.2	2410	12.3	-1.6	-16.6	74.5	81.3	-0.0	-7.1	8.1	8.1	75.2
13:27:30	24 23.6	-79 50.8	309.6	339.2	2301	2417	24.9	-4.6	-1.4	72.3	78.2	-0.5	211.6	75.8	12.9	124.7
13:28:00	24 22.4	-79 55.8	-98.4	-93.3	135.6	2421	222.9	2.1	-0.6	761.5	74.8	21.3	13.8	9.5	9.5	0.0
13:28:00	24 21.1	-79 52.4	-96.3	-94.2	134.7	2402	223.2	2.1	-0.6	765.7	74.9	21.0	13.3	11.4	11.4	0.0
13:28:01	24 22.1	-79 52.5	-98.4	-93.9	136.0	2411	12.5	-2.0	-17.2	75.3	81.9	-0.0	-7.2	7.9	7.9	75.8
13:28:00	24 22.1	-79 52.5	309.7	339.8	2301	2417	24.1	-2.5	0.6	72.2	78.8	-0.5	212.4	81.7	13.2	125.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:28:30	24 20.9	-79 57.5	-96.6	-94.8	135.4	2420	222.1	1.9	-0.9	761.5	74.5	21.4	13.9	9.3	9.3	0.0
13:28:30	24 19.6	-79 54.1	-94.6	-95.7	134.5	2402	222.4	1.9	-1.0	765.7	74.5	21.1	13.4	11.2	11.2	0.0
13:28:31	24 20.6	-79 54.3	-96.7	-95.4	135.9	2410	12.4	-2.0	-17.4	74.8	81.5	-0.0	-7.1	7.5	7.5	74.3
13:28:30	24 20.6	-79 54.2	309.8	339.5	2301	2416	24.2	-3.7	0.3	72.2	78.4	-0.5	211.9	80.3	13.2	124.9
13:29:00	24 19.3	-79 59.2	-95.3	-95.3	134.7	2418	221.8	2.2	-0.5	761.6	73.6	21.6	14.2	9.0	9.0	0.0
13:29:00	24 18.0	-79 55.7	-93.3	-96.1	133.9	2400	222.2	2.2	-0.5	765.8	73.7	21.3	13.7	11.0	11.0	0.0
13:29:01	24 19.0	-79 56.0	-95.4	-95.9	135.2	2411	12.7	-1.5	-17.5	73.9	80.6	-0.0	-7.1	7.3	7.3	71.7
13:29:00	24 19.0	-79 55.9	310.1	339.3	2300	2416	24.2	-4.6	0.2	72.0	77.0	-0.5	210.7	78.0	12.8	124.2
13:29:30	24 17.8	-80 0.9	-94.7	-95.2	134.3	2420	221.8	2.1	0.6*	761.5	74.1	21.5	14.1	9.2	9.2	0.0
13:29:30	24 16.5	-79 57.4	-92.9	-96.0	133.5	2400	222.1	2.1	0.4*	765.7	74.1	21.2	13.5	11.2	11.2	0.0
13:29:31	24 17.4	-79 57.6	-94.8	-95.8	134.8	2411	12.7	-1.6	-17.1	74.5	81.2	-0.0	-7.1	7.4	7.4	73.1
13:29:30	24 17.5	-79 57.6	310.0	339.6	2301	2416	23.8	-2.4	0.5	72.0	78.0	-0.5	211.4	77.5	11.7	124.6
13:30:00	24 16.2	-80 2.6	-95.8	-93.8	134.1	2418	222.8	2.2	-0.4	761.6	73.7	21.9	14.5	9.5	9.5	0.0
13:30:00	24 14.9	-79 59.0	-94.0	-94.6	133.4	2398	223.1	2.2	-0.4	765.7	73.8	21.6	14.0	11.5	11.5	0.0
13:30:01	24 15.9	-79 59.3	-96.0	-94.4	134.6	2412	13.2	-0.9	-17.4	74.1	80.9	-0.0	-7.1	7.5	7.5	72.6
13:30:00	24 15.9	-79 59.3	310.4	340.7	2301	2416	22.4	-4.7	-0.1	71.6	77.6	-0.5	210.9	77.5	11.6	124.4
13:30:30	24 14.7	-80 4.3	-96.5	-93.0	134.0	2418	222.9	2.1	-0.4	761.6	73.4	22.2	14.8	9.1	9.1	0.0
13:30:30	24 13.4	-80 0.7	-94.9	-93.7	133.4	2397	223.2	2.1	-0.5	765.7	73.4	21.9	14.3	11.1	11.1	0.0
13:30:31	24 14.4	-80 1.0	-96.8	-93.6	134.6	2411	13.4	-1.0	-16.9	73.7	80.1	-0.0	-7.0	6.8	6.8	69.3
13:30:30	24 14.4	-80 1.0	310.7	340.2	2301	2415	22.7	-4.7	-0.2	71.6	77.3	-0.5	210.4	80.8	12.3	124.2
13:31:00	24 13.2	-80 6.0	-95.8	-93.4	133.8	2417	223.1	1.9	-0.7	761.6	74.2	21.7	14.2	9.5	9.5	0.0
13:31:00	24 11.9	-80 2.4	-94.3	-94.0	133.2	2399	223.4	1.9	-0.8	765.7	74.2	21.4	13.7	11.6	11.6	0.0
13:31:01	24 12.9	-80 2.8	-96.2	-93.9	134.4	2414	12.9	-1.5	-17.2	74.6	81.0	-0.0	-7.1	7.4	7.4	73.9
13:31:00	24 12.9	-80 2.7	310.1	340.3	2301	2416	21.7	-4.1	0.0	72.1	78.1	-0.5	211.5	77.9	10.9	124.7
13:31:30	24 11.7	-80 7.7	-95.8	-93.4	133.8	2418	223.0	2.0	-0.5	761.5	74.7	22.0	14.5	8.8	8.8	0.0
13:31:30	24 10.3	-80 4.1	-94.4	-94.0	133.2	2401	223.3	2.0	-0.6	765.7	74.8	21.8	14.1	11.0	11.0	0.0
13:31:31	24 11.3	-80 4.5	-96.2	-94.0	134.5	2412	13.2	-2.4	-17.4	75.1	81.6	-0.0	-7.2	6.8	6.8	69.1
13:31:30	24 11.3	-80 4.4	310.4	339.3	2301	2416	23.0	-3.9	-0.0	72.3	78.7	-0.5	212.3	79.8	10.6	125.2
13:32:00	24 10.2	-80 9.4	-95.3	-94.1	133.9	2418	223.1	1.7	-0.6	761.4	76.0	22.2	14.6	9.1	9.1	0.0
13:32:00	24 8.8	-80 5.7	-94.0	-94.7	133.4	2397	223.4	1.7	-0.7	765.7	76.1	22.0	14.1	11.1	11.1	0.0
13:32:01	24 9.8	-80 6.2	-95.7	-94.6	134.6	2409	13.2	-2.7	-17.8	76.2	82.9	-0.0	-7.3	7.2	7.2	70.4
13:32:00	24 9.8	-80 6.1	310.5	340.1	2301	2416	23.5	-7.2	-1.0	72.7	80.1	-0.5	214.1	81.4	9.6	126.3
13:32:30	24 8.7	-80 11.1	-95.5	-93.8	133.8	2419	222.9	1.8	-0.6	761.4	76.2	22.4	14.7	8.8	8.8	0.0
13:32:30	24 7.3	-80 7.4	-94.4	-94.3	133.4	2398	223.2	1.8	-0.7	765.7	76.2	22.1	14.3	10.8	10.8	0.0
13:32:31	24 8.3	-80 7.9	-96.0	-94.3	134.6	2412	13.3	-3.7	-17.7	76.5	83.1	-0.0	-7.3	7.0	7.0	68.4
13:32:30	24 8.3	-80 7.8	310.7	339.7	2301	2416	24.0	-3.7	0.1	73.0	80.2	-0.5	214.3	82.9	9.6	126.4
13:33:00	24 7.1	-80 12.8	-95.1	-94.0	133.7	2418	222.0	1.7	-1.3	761.4	77.8	22.5	14.6	10.9	10.9	0.0
13:33:00	24 5.8	-80 9.1	-94.1	-94.6	133.4	2399	222.3	1.7	-1.4	765.7	77.8	22.2	14.2	12.8	12.8	0.0
13:33:01	24 6.8	-80 9.6	-95.7	-94.5	134.5	2412	13.1	-4.4	-18.5	78.1	84.8	-0.0	-7.4	8.6	8.6	79.4
13:33:00	24 6.8	-80 9.5	310.6	343.9	2301	2416	23.0	-4.4	-0.1	74.7	81.9	-0.5	216.4	95.3	9.8	127.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:33:30	24 5.6	-80 14.4	-92.6	-95.1	132.8	2419	221.7	2.1	-0.9	761.4	76.5	22.0	14.3	10.7	10.7	0.0
13:33:30	24 4.2	-80 10.7	-91.7	-95.6	132.5	2396	222.0	2.0	-1.0	765.8	76.5	21.8	13.9	12.8	12.8	0.0
13:33:31	24 5.2	-80 11.2	-93.3	-95.7	133.6	2410	13.0	-2.7	-18.2	77.0	83.5	-0.0	-7.3	8.5	8.5	80.0
13:33:30	24 5.2	-80 11.2	310.2	343.0	2300	2416	22.6	-3.0	0.4	74.2	80.6	-0.5	214.7	85.0	8.3	126.6
13:34:00	24 4.1	-80 16.1	-91.8	-95.4	132.3	2419	222.6	1.8	-0.6	761.5	75.1	21.9	14.4	10.1	10.1	0.0
13:34:00	24 2.7	-80 12.3	-91.0	-95.8	132.1	2400	222.9	1.8	-0.7	765.7	75.2	21.8	14.0	12.3	12.3	0.0
13:34:01	24 3.6	-80 12.9	-92.4	-95.9	133.2	2412	13.0	-2.0	-18.2	75.6	82.0	-0.0	-7.2	7.7	7.7	76.2
13:34:00	24 3.7	-80 12.8	310.3	341.7	2301	2416	22.8	-4.0	0.2	72.9	79.0	-0.5	212.8	66.3	7.5	125.5
13:34:30	24 2.5	-80 17.7	-91.5	-95.5	132.2	2419	222.6	2.0	-0.7	761.4	76.5	21.9	14.2	10.5	10.5	0.0
13:34:30	24 1.1	-80 13.9	-90.8	-95.9	132.1	2399	222.9	2.0	-0.8	765.8	76.6	21.8	13.9	12.8	12.8	0.0
13:34:31	24 2.1	-80 14.5	-92.2	-96.0	133.1	2412	12.9	-4.0	-18.6	76.9	83.5	-0.0	-7.3	8.0	8.0	79.3
13:34:30	24 2.1	-80 14.5	310.1	342.4	2300	2416	21.6	-5.4	-0.2	74.3	80.3	-0.5	214.8	69.4	6.3	126.6
13:35:00	24 1.0	-80 19.3	-90.0	-95.6	131.4	2420	222.9	1.8	-0.8	761.3	76.8	22.3	14.6	9.4	9.4	0.0
13:35:00	23 59.5	-80 15.5	-89.5	-96.0	131.3	2401	223.3	1.8	-0.8	765.7	76.9	22.1	14.2	11.8	11.8	0.0
13:35:01	24 0.5	-80 16.1	-90.9	-96.1	132.3	2414	13.3	-5.0	-18.7	77.3	83.8	-0.0	-7.4	6.8	6.8	72.0
13:35:00	24 0.5	-80 16.1	310.5	340.6	2301	2417	21.2	-5.6	-0.3	74.4	81.0	-0.5	215.2	56.5	4.6	126.9
13:35:30	23 59.4	-80 20.9	-89.2	-95.3	130.5	2418	222.5	2.1	-0.4	761.5	75.7	22.4	14.8	8.8	8.8	0.0
13:35:30	23 58.0	-80 17.1	-88.7	-95.6	130.5	2400	222.8	2.1	-0.5	765.7	75.8	22.3	14.4	11.1	11.1	0.0
13:35:31	23 59.0	-80 17.7	-90.0	-95.8	131.4	2415	13.4	-3.3	-18.1	76.2	82.6	-0.0	-7.3	6.4	6.4	68.0
13:35:30	23 59.0	-80 17.7	310.7	339.7	2301	2415	21.1	-3.2	0.1	73.3	79.8	-0.5	213.6	57.9	4.7	126.0
13:36:00	23 57.9	-80 22.5	-88.6	-94.8	129.7	2418	222.7	2.2	-0.5	761.6	73.5	21.7	14.3	9.7	9.7	0.0
13:36:00	23 56.4	-80 18.7	-88.3	-95.1	129.7	2398	223.0	2.1	-0.6	765.8	73.5	21.6	14.0	12.0	12.0	0.0
13:36:01	23 57.4	-80 19.3	-89.5	-95.2	130.7	2416	13.0	-1.0	-17.3	74.0	80.4	-0.0	-7.0	7.1	7.1	74.5
13:36:00	23 57.4	-80 19.3	310.2	340.9	2300	2415	21.0	-3.3	0.2	71.3	77.5	-0.5	210.6	48.8	5.6	124.2
13:36:30	23 56.3	-80 24.0	-92.7	-90.6	129.6	2418	225.3	2.0	0.3	761.6	73.3	21.9	14.6	9.7	9.7	0.0
13:36:30	23 54.9	-80 20.2	-92.6	-90.8	129.7	2398	225.6	2.0	0.2	765.7	73.4	21.8	14.2	11.8	11.8	0.0
13:36:31	23 55.9	-80 20.9	-93.7	-91.0	130.6	2413	13.2	-1.6	-17.9	73.9	80.2	-0.0	-7.0	7.3	7.3	73.6
13:36:30	23 55.9	-80 20.9	310.5	341.3	2301	2415	22.4	-3.3	0.1	71.1	77.3	-0.5	210.3	52.5	5.6	124.1
13:37:00	23 54.9	-80 25.7	-93.9	-89.6	129.8	2419	226.1	2.0	-0.5	761.7	72.7	22.0	14.6	9.0	9.0	0.0
13:37:00	23 53.5	-80 21.9	-93.8	-89.8	129.9	2399	226.4	2.0	-0.6	765.7	72.8	21.7	14.2	11.3	11.3	0.0
13:37:01	23 54.4	-80 22.6	-94.9	-90.0	130.8	2415	13.2	-0.6	-17.1	73.2	79.5	-0.0	-7.0	7.2	7.2	69.8
13:37:00	23 54.5	-80 22.6	310.6	340.0	2301	2415	23.0	-3.7	0.2	70.7	76.6	-0.5	209.5	51.1	6.2	123.6
13:37:30	23 53.4	-80 27.3	-93.6	-90.6	130.3	2418	226.1	2.2	-0.6	761.8	72.8	22.3	14.9	8.7	8.7	0.0
13:37:30	23 52.0	-80 23.5	-93.7	-90.8	130.5	2398	226.4	2.2	-0.8	765.8	72.9	22.0	14.5	10.8	10.8	0.0
13:37:31	23 53.0	-80 24.2	-94.6	-91.0	131.3	2414	13.5	-0.4	-16.6	73.3	79.7	-0.0	-7.0	6.4	6.4	67.0
13:37:30	23 53.0	-80 24.2	310.9	339.7	2300	2414	23.1	-3.5	0.3	70.4	76.6	-0.5	209.6	41.2	6.6	123.7
13:38:00	23 52.0	-80 29.0	-94.2	-90.6	130.7	2417	225.8	2.1	-0.1	761.8	71.8	22.0	14.8	10.9	10.9	0.0
13:38:00	23 50.5	-80 25.2	-94.4	-90.7	130.9	2396	226.1	2.1	-0.1	765.8	71.8	21.8	14.3	12.5	12.5	0.0
13:38:01	23 51.5	-80 25.9	-95.3	-90.9	131.7	2415	13.5	1.0	-17.0	72.3	78.5	-0.0	-6.9	7.5	7.5	78.3
13:38:00	23 51.5	-80 25.9	310.7	343.9	2300	2413	23.6	-2.8	0.4	69.7	75.5	-0.5	208.2	49.9	7.8	122.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:38:30	23 50.5	-80 30.7	-94.3	-91.3	131.3	2418	226.3	2.2	-0.7	761.9	72.4	21.9	14.6	8.9	8.9	0.0
13:38:30	23 49.0	-80 26.9	-94.6	-91.4	131.6	2395	226.6	2.2	-0.8	765.8	72.4	21.7	14.2	11.0	11.0	0.0
13:38:31	23 50.0	-80 27.6	-95.3	-91.6	132.2	2413	13.2	-0.0	-16.5	72.7	79.0	-0.0	-7.0	7.0	7.0	69.1
13:38:30	23 50.0	-80 27.6	310.6	339.7	2300	2412	23.2	-5.2	-0.2	69.7	76.1	-0.5	209.0	42.2	8.0	123.3
13:39:00	23 49.0	-80 32.3	-93.5	-92.3	131.4	2418	226.2	2.1	-0.9	761.7	73.0	21.8	14.4	8.8	8.8	0.0
13:39:00	23 47.6	-80 28.5	-94.0	-92.4	131.8	2396	226.6	2.1	-0.9	765.8	73.1	21.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:43:30	23 35.8	-80 37.7	105.6	-66.5	124.8	2419	118.3	1.9	0.6	761.5	74.2	22.3	14.8	8.7	8.7	0.0
13:43:30	23 34.4	-80 34.1	104.1	-66.1	123.3	2399	118.6	1.9	0.5	765.7	74.2	22.0	14.3	11.0	11.0	0.0
13:43:31	23 35.3	-80 34.9	104.5	-66.6	123.9	2402	13.3	-2.5	-17.2	74.5	81.4	-0.0	-7.1	6.7	6.7	67.4
13:43:30	23 35.3	-80 34.9	310.7	339.5	2301	2410	24.1	-4.0	-0.2	70.0	78.2	-0.5	211.5	30.0	8.6	124.8
13:44:00	23 34.9	-80 35.8	116.9	-36.7	122.6	2416	103.7	1.9	-3.9	761.8	73.0	22.2	14.8	7.8	7.8	0.0
13:44:00	23 33.5	-80 32.2	115.3	-36.2	120.9	2397	104.0	1.9	-4.0	765.8	73.0	21.9	14.3	9.8	9.8	0.0
13:44:01	23 34.4	-80 33.0	115.8	-36.8	121.5	2400	13.3	-2.3	-16.5	73.3	80.1	-0.0	-7.0	6.1	6.1	63.5
13:44:00	23 34.4	-80 33.0	310.7	337.9	2300	2409	24.1	-5.5	-0.5	69.5	76.6	-0.5	209.8	23.9	8.3	123.8
13:44:30	23 34.4	-80 33.7	119.0	-28.4	122.3	2416	100.1	2.1	-0.8	761.6	72.5	21.8	14.5	8.5	8.5	0.0
13:44:30	23 33.0	-80 30.1	117.2	-27.9	120.5	2395	100.3	2.0	-0.9	765.7	72.6	21.6	14.1	10.4	10.4	0.0
13:44:31	23 33.9	-80 30.9	117.8	-28.4	121.2	2404	13.1	-1.2	-16.7	72.9	79.7	-0.0	-7.0	6.3	6.3	67.6
13:44:30	23 33.9	-80 30.9	310.4	338.7	2301	2408	23.0	-3.9	0.1	69.0	76.5	-0.5	209.2	20.1	7.2	123.4
13:45:00	23 34.0	-80 31.6	119.1	-29.4	122.6	2416	101.3	1.9	1.6	761.5	72.9	21.9	14.5	8.9	8.9	0.0
13:45:00	23 32.6	-80 28.1	117.2	-28.9	120.7	2396	101.6	2.0	1.4	765.7	73.0	21.7	14.1	10.9	10.9	0.0
13:45:01	23 33.4	-80 28.8	118.0	-29.3	121.5	2408	13.1	-2.6	-17.0	73.2	80.0	-0.0	-7.0	6.3	6.3	69.5
13:45:00	23 33.5	-80 28.9	310.4	339.5	2301	2405	22.2	-5.5	-0.4	69.1	76.7	-0.5	209.8	22.6	6.0	123.7
13:45:30	23 33.5	-80 29.5	118.5	-31.1	122.5	2414	102.8	2.4	-0.9	761.7	72.1	21.1	13.9	9.5	9.5	0.0
13:45:30	23 32.1	-80 26.0	116.5	-30.5	120.5	2395	103.1	2.4	-1.0	765.8	72.1	21.0	13.6	11.9	11.9	0.0
13:45:31	23 32.9	-80 26.8	117.3	-31.2	121.4	2401	12.6	1.9	-16.7	72.9	79.4	-0.0	-6.9	6.8	6.8	75.7
13:45:30	23 32.9	-80 26.8	309.7	339.9	2300	2402	21.5	0.8	1.4	68.3	76.2	-0.5	208.6	20.3	3.2	122.9
13:46:00	23 33.0	-80 27.4	117.9	-31.9	122.2	2416	101.9	2.0	0.3	761.3	76.0	21.6	13.9	9.3	9.3	0.0
13:46:00	23 31.6	-80 24.0	115.9	-31.3	120.0	2396	102.2	2.1	0.2	765.6	76.1	21.4	13.6	11.8	11.8	0.0
13:46:01	23 32.4	-80 24.7	116.7	-31.8	121.0	2405	12.7	-3.1	-18.3	76.4	83.0	-0.0	-7.3	6.6	6.6	74.4
13:46:00	23 32.4	-80 24.7	309.8	339.6	2302	2406	20.6	-4.9	-0.5	71.2	79.8	-0.5	214.1	42.5	8.1	126.1
13:46:30	23 32.4	-80 25.4	117.7	-35.1	122.9	2414	102.4	2.0	-3.0	761.7	74.8	22.7	15.2	8.4	8.4	0.0
13:46:30	23 31.0	-80 21.9	115.6	-34.4	120.6	2394	102.7	1.9	-3.1	765.8	74.8	22.6	14.9	10.9	10.9	0.0
13:46:31	23 31.9	-80 22.7	116.5	-35.1	121.7	2400	13.6	-2.0	-18.0	75.1	81.8	-0.0	-7.2	5.3	5.3	64.3
13:46:30	23 31.9	-80 22.7	311.1	339.4	2299	2406	20.5	-7.7	-1.1	70.5	78.6	-0.5	212.3	28.6	10.0	125.4
13:47:00	23 31.9	-80 23.3	118.4	-31.2	122.5	2415	100.1	1.9	-0.4	761.5	73.1	22.4	15.0	8.1	8.1	0.0
13:47:00	23 30.5	-80 19.9	116.1	-30.6	120.1	2395	100.3	2.0	-0.5	765.7	73.1	22.2	14.6	10.4	10.4	0.0
13:47:01	23 31.4	-80 20.6	117.2	-31.2	121.3	2408	13.5	-1.1	-17.5	73.6	80.2	-0.0	-7.0	5.5	5.5	63.7
13:47:00	23 31.4	-80 20.6	311.0	338.6	2301	2412	22.3	-3.4	-0.1	69.3	77.0	-0.5	210.0	20.7	10.2	123.9
13:47:30	23 31.4	-80 21.2	119.3	-31.3	123.3	2414	100.4	2.1	-0.7	761.7	73.3	22.1	14.7	9.0	9.0	0.0
13:47:30	23 30.0	-80 17.8	116.9	-30.6	120.9	2395	100.7	2.1	-0.8	765.8	73.4	21.9	14.3	11.0	11.0	0.0
13:47:31	23 30.9	-80 18.5	118.1	-31.2	122.1	2407	13.1	-1.7	-17.5	73.9	80.5	-0.0	-7.0	6.3	6.3	69.4
13:47:30	23 30.9	-80 18.5	310.6	339.9	2300	2412	21.5	-2.7	0.3	69.2	77.1	-0.5	210.4	17.3	9.1	124.1
13:48:00	23 30.9	-80 19.1	119.3	-30.8	123.2	2413	100.4	2.0	-0.2	761.6	73.6	22.3	14.9	9.0	9.0	0.0
13:48:00	23 29.5	-80 15.8	116.9	-30.1	120.7	2395	100.7	2.1	-0.3	765.7	73.7	22.1	14.5	11.3	11.3	0.0
13:48:01	23 30.4	-80 16.4	118.2	-30.7	122.1	2407	13.5	-2.2	-17.7	74.1	80.3	-0.0	-7.1	6.5	6.5	68.4
13:48:00	23 30.4	-80 16.5	310.8	340.1	2301	2411	22.6	-4.3	-0.3	69.5	77.6	-0.5	210.8	19.4	9.0	124.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:48:30	23 30.4	-80 17.0	119.2	-31.2	123.2	2414	101.0	2.0	-0.6	761.5	74.6	22.7	15.1	7.8	7.8	0.0
13:48:30	23 29.0	-80 13.7	116.7	-30.4	120.6	2395	101.2	2.0	-0.7	765.7	74.6	22.4	14.7	9.9	9.9	0.0
13:48:31	23 29.9	-80 14.4	118.0	-31.1	122.0	2408	13.6	-2.4	-17.5	74.9	81.3	-0.0	-7.2	6.1	6.1	62.0
13:48:30	23 29.9	-80 14.4	311.1	338.3	2301	2411	23.9	-5.4	-0.5	70.2	78.5	-0.5	212.1	25.8	8.5	125.2
13:49:00	23 29.9	-80 14.9	119.1	-31.6	123.2	2415	100.7	1.9	-0.6	761.4	74.1	22.4	15.0	8.1	8.1	0.0
13:49:00	23 28.6	-80 11.7	116.5	-30.8	120.5	2394	101.0	1.9	-0.7	765.6	74.1	22.2	14.5	10.1	10.1	0.0
13:49:01	23 29.3	-80 12.3	117.9	-31.4	122.0	2406	13.4	-2.1	-17.7	74.5	81.1	-0.0	-7.1	6.4	6.4	64.1
13:49:00	23 29.3	-80 12.3	310.9	338.6	2302	2410	23.5	-3.8	-0.2	70.2	78.0	-0.5	211.4	22.6	9.0	124.8
13:49:30	23 29.3	-80 12.8	119.8	-30.8	123.7	2414	100.9	2.0	-0.6	761.6	73.5	22.3	14.9	8.6	8.6	0.0
13:49:30	23 28.1	-80 9.6	117.2	-29.9	120.9	2393	101.2	2.0	-0.7	765.8	73.6	22.1	14.4	10.4	10.4	0.0
13:49:31	23 28.8	-80 10.2	118.7	-30.6	122.5	2405	13.4	-2.2	-17.8	73.9	80.5	-0.0	-7.1	6.6	6.6	66.3
13:49:30	23 28.8	-80 10.2	310.9	339.4	2300	2407	23.0	-4.5	-0.4	69.8	77.5	-0.5	210.6	16.6	7.7	124.3
13:50:00	23 28.9	-80 10.7	120.9	-29.8	124.5	2415	101.0	1.7	-0.7	761.5	73.9	22.4	14.9	8.4	8.4	0.0
13:50:00	23 27.6	-80 7.5	118.2	-28.8	121.6	2393	101.3	1.8	-0.8	765.6	73.9	22.1	14.4	10.4	10.4	0.0
13:50:01	23 28.3	-80 8.1	119.8	-29.5	123.3	2407	13.5	-3.1	-17.6	74.3	80.8	-0.0	-7.1	6.3	6.3	65.7
13:50:00	23 28.4	-80 8.1	310.9	339.2	2302	2408	22.1	-3.8	-0.3	69.8	77.8	-0.5	211.1	12.9	6.2	124.6
13:50:30	23 28.4	-80 8.5	121.4	-29.5	124.9	2414	100.7	1.8	-0.5	761.4	74.2	22.6	15.1	8.3	8.3	0.1
13:50:30	23 27.1	-80 5.5	118.5	-28.5	121.9	2391	100.9	1.7	-0.6	765.6	74.3	22.4	14.7	10.4	10.4	0.0
13:50:31	23 27.9	-80 6.0	120.2	-29.2	123.7	2408	13.7	-2.8	-17.8	74.8	81.1	-0.0	-7.1	6.1	6.1	64.1
13:50:30	23 27.9	-80 6.0	311.1	339.2	2302	2406	22.6	-3.3	0.0	70.0	78.2	-0.5	211.6	12.4	6.3	124.9
13:51:00	23 27.9	-80 6.4	121.7	-29.4	125.2	2411	100.8	1.9	-0.5	761.5	74.6	22.6	15.1	8.5	8.5	0.0
13:51:00	23 26.7	-80 3.4	118.8	-28.4	122.2	2391	101.1	2.0	-0.6	765.7	74.6	22.4	14.7	10.4	10.4	0.0
13:51:01	23 27.4	-80 3.9	120.6	-29.1	124.0	2405	13.6	-3.3	-18.1	75.0	81.5	-0.0	-7.1	5.9	5.9	65.2
13:51:00	23 27.4	-80 3.9	311.1	339.5	2301	2405	22.9	-3.4	-0.2	70.2	78.5	-0.5	212.1	11.6	5.9	125.2
13:51:30	23 27.4	-80 4.3	122.1	-29.0	125.4	2411	101.0	1.9	-0.7	761.6	74.2	22.3	14.8	8.5	8.5	0.0
13:51:30	23 26.2	-80 1.3	119.1	-28.0	122.4	2389	101.3	1.9	-0.8	765.7	74.2	22.0	14.3	10.7	10.7	0.0
13:51:31	23 26.9	-80 1.8	120.9	-28.7	124.3	2401	13.4	-2.2	-17.9	74.6	81.1	-0.0	-7.1	5.9	5.9	66.5
13:51:30	23 26.9	-80 1.8	310.7	339.1	2301	2403	21.9	-4.2	-0.3	70.0	78.1	-0.5	211.5	4.8	5.2	124.8
13:52:00	23 26.9	-80 2.1	122.3	-29.0	125.7	2413	100.5	1.8	-0.3	761.4	75.7	21.9	14.3	9.2	9.2	0.0
13:52:00	23 25.7	-79 59.2	119.3	-27.9	122.5	2391	100.8	1.8	-0.4	765.7	75.8	21.8	14.0	11.4	11.4	0.0
13:52:01	23 26.5	-79 59.6	121.2	-28.6	124.5	2399	13.0	-4.4	-19.0	76.2	82.1	-0.0	-7.3	6.7	6.7	71.8
13:52:00	23 26.5	-79 59.6	310.2	339.8	2301	2405	22.1	-4.0	-0.1	71.3	79.8	-0.5	213.7	14.5	6.2	126.0
13:52:30	23 26.4	-79 60.0	117.4	-47.0	126.4	2413	110.3*	1.9	13.3*	761.0	76.5	21.7	14.1	9.5	9.5	0.0
13:52:30	23 25.3	-79 57.1	114.3	-45.9	123.2	2393	110.6*	1.9	13.2*	765.7	76.5	21.5	13.6	11.5	11.5	0.0
13:52:31	23 26.0	-79 57.5	116.4	-46.5	125.3	2400	13.1	-2.7	-18.0	76.3	83.4	-0.0	-7.3	7.8	7.8	75.0
13:52:30	23 26.0	-79 57.5	309.9	340.2	2301	2405	23.4	-13.1	-2.7	71.6	80.8	-0.5	214.7	21.3	5.4	126.5
13:53:00	23 25.4	-79 58.1	105.8	-69.3	126.5	2412	120.2	1.9	-0.0	761.4	76.3	22.8	15.1	8.6	8.6	0.0
13:53:00	23 24.2	-79 55.2	102.8	-68.2	123.3	2391	120.5	2.0	-0.1	765.7	76.3	22.5	14.6	10.6	10.6	0.0
13:53:01	23 24.9	-79 55.6	104.7	-68.9	125.3	2402	13.5	-3.7	-18.2	76.7	83.3	-0.0	-7.3	6.8	6.8	65.8
13:53:00	23 24.9	-79 55.6	311.0	339.7	2301	2403	23.1	-3.7	-0.0	71.6	80.3	-0.5	214.4	32.3	6.6	126.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:53:30	23 24.3	-79 56.2	104.2	-70.1	125.6	2411	120.6	1.8	-0.2	761.4	74.7	22.1	14.6	9.2	9.2	0.0
13:53:30	23 23.1	-79 53.4	101.1	-69.0	122.4	2390	120.9	1.8	-0.3	765.7	74.7	21.8	14.1	11.4	11.4	0.0
13:53:31	23 23.8	-79 53.8	103.1	-69.8	124.5	2401	13.2	-3.5	-18.2	75.2	81.6	-0.0	-7.2	7.2	7.2	70.5
13:53:30	23 23.8	-79 53.8	310.5	340.2	2301	2404	23.3	-1.7	0.4	70.8	78.7	-0.5	212.2	28.8	7.0	125.2
13:54:00	23 23.1	-79 54.4	103.8	-68.5	124.4	2411	121.1	2.0	-1.1	761.6	73.0	21.3	14.0	11.2	11.2	0.1
13:54:00	23 22.0	-79 51.7	100.7	-67.3	121.1	2390	121.3	2.1	-1.2	765.7	73.0	21.0	13.5	12.9	12.9	0.0
13:54:01	23 22.7	-79 52.0	102.7	-68.2	123.3	2397	12.5	-2.0	-17.1	73.4	79.9	-0.0	-7.0	9.1	9.1	84.6
13:54:00	23 22.7	-79 52.0	309.8	343.7	2301	2402	16.7	-3.1	0.7	69.5	76.8	-0.5	209.8	24.1	5.0	123.7
13:54:30	23 22.0	-79 52.6	103.5	-67.4	123.5	2411	121.0	2.0	-0.8	761.7	72.7	21.6	14.3	8.8	8.8	0.0
13:54:30	23 20.9	-79 49.9	100.4	-66.2	120.2	2389	121.2	2.0	-0.9	765.7	72.8	21.3	13.8	10.8	10.8	0.0
13:54:31	23 21.6	-79 50.2	102.5	-67.0	122.4	2398	12.7	-1.7	-17.1	73.1	79.9	-0.0	-7.0	7.4	7.4	70.0
13:54:30	23 21.6	-79 50.2	310.2	339.0	2301	2401	24.2	-3.2	0.5	69.0	76.6	-0.5	209.5	31.4	4.3	123.5
13:55:00	23 21.0	-79 50.7	107.8	-58.3	122.5	2409	115.4	2.3	-4.6*	762.0	70.4	21.4	14.2	8.3	8.3	0.1
13:55:00	23 19.9	-79 48.1	104.6	-57.1	119.2	2389	115.7	2.3	-4.7*	765.8	70.5	21.0	13.7	10.4	10.4	0.0
13:55:01	23 20.5	-79 48.3	106.6	-58.2	121.4	2397	12.7	1.1	-15.7	70.8	77.7	-0.0	-6.8	6.9	6.9	68.1
13:55:00	23 20.5	-79 48.4	310.1	338.1	2300	2399	24.9	-4.2	0.0	67.3	74.0	-0.5	206.2	18.0	6.5	121.6
13:55:30	23 20.1	-79 48.8	110.0	-52.9	122.0	2408	112.4	2.3	-0.5	762.0	69.3	21.1	14.1	8.5	8.5	0.0
13:55:30	23 19.0	-79 46.2	106.8	-51.6	118.6	2387	112.8	2.3	-0.6	765.8	69.3	20.7	13.5	10.6	10.6	0.0
13:55:31	23 19.7	-79 46.4	109.0	-52.4	120.9	2402	12.7	1.2	-15.0	69.7	76.6	-0.0	-6.7	7.1	7.1	70.0
13:55:30	23 19.7	-79 46.4	309.9	338.3	2300	2399	25.0	-3.5	-0.0	66.3	72.9	-0.5	204.6	11.7	6.9	120.6
13:56:00	23 19.2	-79 46.9	107.7	-57.2	121.9	2407	115.0	2.4	0.1	762.0	68.3	20.6	13.7	8.9	8.9	0.0
13:56:00	23 18.2	-79 44.4	104.5	-56.0	118.5	2386	115.3	2.5	-0.1	765.8	68.3	20.2	13.2	10.9	10.9	0.0
13:56:01	23 18.8	-79 44.5	106.7	-56.8	120.8	2402	12.2	3.0	-15.3	68.7	75.7	-0.0	-6.6	7.4	7.4	73.5
13:56:00	23 18.8	-79 44.6	309.5	338.5	2300	2395	24.9	-4.4	0.3	65.9	71.8	-0.5	203.1	6.5	6.8	119.7
13:56:30	23 18.3	-79 45.0	107.5	-57.0	121.6	2407	115.5	2.5	-0.7	762.0	67.9	20.6	13.8	9.2	9.2	0.0
13:56:30	23 17.2	-79 42.5	104.2	-55.7	118.2	2387	115.7	2.4	-0.8	765.8	67.9	20.3	13.3	11.2	11.2	0.0
13:56:31	23 17.8	-79 42.7	106.4	-56.6	120.5	2398	12.3	2.7	-15.1	68.3	75.3	-0.0	-6.5	7.7	7.7	74.7
13:56:30	23 17.9	-79 42.7	309.6	339.3	2300	2397	24.4	-4.0	0.6	65.1	71.5	-0.5	202.6	3.0	5.7	119.4
13:57:00	23 17.4	-79 43.1	107.0	-56.3	120.9	2405	115.3	2.7	-0.2	762.1	68.3	20.6	13.7	10.0	10.0	0.0
13:57:00	23 16.3	-79 40.7	103.8	-55.0	117.5	2384	115.6	2.8	-0.3	765.9	68.3	20.2	13.2	12.1	12.1	0.0
13:57:01	23 16.9	-79 40.8	106.1	-55.8	119.9	2395	12.4	3.5	-14.8	68.7	75.1	-0.0	-6.6	8.2	8.2	79.3
13:57:00	23 16.9	-79 40.8	309.5	340.7	2299	2397	24.1	-3.6	-0.3	65.0	71.9	-0.5	203.1	12.2	5.3	119.7
13:57:30	23 16.4	-79 41.2	106.9	-55.8	120.6	2407	115.3	2.1	-0.5	761.7	69.3	21.0	14.0	9.5	9.5	0.0
13:57:30	23 15.5	-79 38.9	103.7	-54.5	117.1	2389	115.7	2.1	-0.6	765.6	69.3	20.6	13.5	11.4	11.4	0.0
13:57:31	23 16.0	-79 38.9	105.9	-55.3	119.5	2402	12.5	1.4	-14.8	69.6	75.9	-0.0	-6.7	7.8	7.8	75.4
13:57:30	23 16.0	-79 38.9	309.9	340.1	2302	2408	23.5	-4.0	0.2	65.4	72.8	-0.5	204.6	26.5	4.7	120.6
13:58:00	23 15.5	-79 39.3	107.1	-55.7	120.7	2405	114.9	2.3	-0.2	761.9	69.3	21.5	14.5	9.6	9.6	0.1
13:58:00	23 14.6	-79 37.1	103.9	-54.4	117.3	2387	115.2	2.3	-0.3	765.7	69.3	21.2	14.0	11.7	11.7	0.0
13:58:01	23 15.1	-79 37.1	106.2	-55.2	119.7	2400	13.0	2.2	-15.1	69.8	75.9	-0.0	-6.7	7.4	7.4	73.0
13:58:00	23 15.1	-79 37.1	310.4	340.9	2301	2404	22.9	-3.8	0.1	65.7	73.0	-0.5	204.6	25.5	5.4	120.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:58:30	23 14.6	-79 37.5	105.7	-57.2	120.2	2404	115.1	2.4	-0.5	761.9	69.3	21.1	14.1	10.7	10.7	0.0
13:58:30	23 13.7	-79 35.3	102.5	-55.8	116.8	2384	115.4	2.4	-0.6	765.7	69.3	20.8	13.6	12.8	12.8	0.0
13:58:31	23 14.2	-79 35.2	104.8	-56.7	119.2	2398	12.7	2.3	-15.2	69.6	75.8	-0.0	-6.7	8.4	8.4	81.0
13:58:30	23 14.2	-79 35.2	309.9	342.6	2301	2401	20.9	-4.6	-0.4	65.9	72.8	-0.5	204.6	30.1	7.0	120.6
13:59:00	23 13.7	-79 35.6	105.4	-56.8	119.7	2404	115.4	2.6	-0.6	762.0	67.4	20.7	13.9	11.1	11.1	0.0
13:59:00	23 12.8	-79 33.5	102.2	-55.4	116.3	2383	115.7	2.6	-0.7	765.8	67.4	20.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:03:30	23 5.4	-79 18.2	124.5	-27.6	127.5	2406	99.6*	2.0	-25.7	761.7	78.5	22.3	14.5	11.7	11.7	0.0
14:03:30	23 4.7	-79 16.5	121.6	-26.1	124.4	2387	99.9*	1.9	-25.7	765.7	78.6	22.3	14.2	15.5	15.5	0.0
14:03:31	23 5.1	-79 16.1	123.9	-28.0	127.0	2397	13.2	-1.2	-17.6	79.5	86.2	-0.0	-7.5	10.3	10.3	84.8
14:03:30	23 5.1	-79 16.1	310.4	345.5	2301	2402	15.2	4.8	1.7	73.1	82.0	-0.5	217.5	21.7	4.2	128.3
14:04:00	23 5.9	-79 16.1	106.4	67.6	126.1	2401	58.4	1.6	1.3*	761.6	78.9	22.5	14.6	10.8	10.8	0.0
14:04:00	23 5.2	-79 14.5	103.5	69.0	124.4	2380	58.7	1.6	1.1*	766.1	78.9	22.3	14.2	13.0	13.0	0.0
14:04:01	23 5.6	-79 14.0	105.9	68.4	126.1	2390	13.2	-7.4	-17.7	78.9	85.8	-0.0	-7.5	9.9	9.9	78.7
14:04:00	23 5.6	-79 14.0	310.5	343.4	2297	2398	18.5	-9.6	-0.8	73.3	83.3	-0.5	217.9	76.1	2.6	128.5
14:04:30	23 7.0	-79 14.3	101.4	72.4	124.6	2403	56.3	1.7	-1.6*	761.7	74.1	22.2	14.7	10.7	10.7	0.0
14:04:30	23 6.4	-79 12.7	98.7	73.7	123.2	2381	56.6	1.7	-1.7*	765.8	74.2	21.9	14.2	12.9	12.9	0.0
14:04:31	23 6.7	-79 12.2	101.1	73.0	124.7	2390	13.2	-2.8	-16.3	74.4	80.9	-0.0	-7.1	9.9	9.9	77.9
14:04:30	23 6.7	-79 12.2	310.6	343.5	2300	2395	21.6	-4.4	-1.4	70.3	78.0	-0.5	211.4	143.4	4.0	124.8
14:05:00	23 8.2	-79 12.5	101.3	70.5	123.4	2400	57.4	2.0	0.1	761.9	73.0	21.9	14.5	11.2	11.2	0.0
14:05:00	23 7.5	-79 11.0	98.6	71.8	122.0	2379	57.6	2.0	0.0	765.8	73.0	21.6	14.0	13.2	13.2	0.0
14:05:01	23 7.9	-79 10.4	100.9	71.1	123.5	2390	13.2	-1.6	-15.4	73.2	79.7	-0.0	-7.0	10.3	10.3	81.3
14:05:00	23 7.9	-79 10.4	310.4	344.2	2299	2395	18.3	-5.0	-1.1	69.2	76.9	-0.5	209.9	141.3	4.6	123.8
14:05:30	23 9.3	-79 10.8	99.7	70.3	122.0	2403	57.2	2.2	-0.9	761.8	68.7	21.4	14.5	15.3	15.3	0.0
14:05:30	23 8.7	-79 9.3	97.0	71.6	120.6	2382	57.5	2.2	-0.9	765.7	68.8	21.6	14.5	16.0	16.0	0.0
14:05:31	23 9.0	-79 8.7	99.5	70.8	122.1	2395	14.2	-4.1	-17.0	70.2	75.3	-0.0	-6.6	10.8	10.8	106.9
14:05:30	23 9.0	-79 8.7	310.4	354.6	2301	2395	16.0	5.8	2.3	65.7	72.6	-0.3	203.8	159.4	7.3	120.4
14:06:00	23 10.5	-79 9.0	102.0	70.1	123.8	2404	58.3	2.0	-0.5	761.6	73.1	22.2	14.8	10.1	10.1	0.0
14:06:00	23 9.9	-79 7.6	99.4	71.4	122.4	2383	58.6	2.0	-0.6	765.7	73.2	22.0	14.4	13.4	13.4	0.0
14:06:01	23 10.2	-79 6.9	101.7	70.7	123.9	2397	13.5	-2.8	-15.1	73.7	79.8	-0.0	-7.0	10.1	10.1	74.4
14:06:00	23 10.2	-79 6.9	310.7	342.4	2301	2398	18.5	-3.8	1.2	68.0	77.1	-0.5	210.1	145.2	6.1	124.0
14:06:30	23 11.6	-79 7.2	105.2	71.3	127.1	2405	58.4	1.6	-0.1	761.5	73.9	22.0	14.6	12.5	12.5	0.0
14:06:30	23 11.0	-79 5.8	102.8	72.5	125.8	2385	58.7	1.5	-0.2	765.7	73.9	21.9	14.3	14.7	14.7	0.0
14:06:31	23 11.3	-79 5.1	105.0	71.8	127.2	2399	13.4	-5.1	-17.5	74.5	80.4	-0.0	-7.1	10.7	10.7	88.3
14:06:30	23 11.3	-79 5.1	310.5	347.4	2301	2398	15.9	-3.3	-0.0	69.4	77.8	-0.5	211.1	171.0	6.3	124.6
14:07:00	23 12.8	-79 5.3	107.2	74.7	130.6	2402	57.2	1.4	0.9*	761.5	75.8	23.0	15.3	12.3	12.3	0.0
14:07:00	23 12.2	-79 4.0	104.8	76.0	129.4	2382	57.4	1.4	0.7*	765.8	75.9	22.6	14.8	14.7	14.7	0.0
14:07:01	23 12.5	-79 3.2	107.1	75.1	130.8	2398	14.0	-7.3	-19.4	76.6	83.2	-0.0	-7.3	9.4	9.4	83.4
14:07:00	23 12.5	-79 3.2	311.3	347.9	2300	2395	17.0	-1.2	1.0	70.9	80.2	-0.4	213.8	185.7	6.8	126.3
14:07:30	23 14.0	-79 3.4	108.4	75.6	132.2	2407	56.9	1.3	-2.4*	761.0	81.5	22.9	14.7	12.9	12.9	0.0
14:07:30	23 13.5	-79 2.1	106.1	76.8	131.0	2388	57.2	1.2	-2.5*	765.7	81.5	22.8	14.4	15.1	15.1	0.0
14:07:31	23 13.7	-79 1.3	108.4	76.0	132.3	2403	13.5	-10.9	-21.4	82.4	88.8	-0.0	-7.8	10.3	10.3	89.9
14:07:30	23 13.7	-79 1.3	310.6	348.5	2301	2400	15.4	0.3	1.5	76.7	85.9	-0.5	221.4	163.3	5.2	130.7
14:08:00	23 15.3	-79 1.5	107.7	77.4	132.7	2404	57.5	1.4	-1.4	761.4	81.3	22.2	14.1	12.8	12.8	0.0
14:08:00	23 14.7	-79 0.2	105.5	78.6	131.6	2384	57.8	1.4	-1.5	765.9	81.3	22.1	13.7	15.3	15.3	0.0
14:08:01	23 15.0	-78 59.4	107.8	77.8	133.0	2399	13.0	-8.4	-20.4	81.8	88.6	-0.0	-7.7	10.2	10.2	93.6
14:08:00	23 15.0	-78 59.4	309.9	347.6	2298	2397	16.2	-6.1	-0.1	75.7	85.4	-0.5	221.2	164.1	7.3	130.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:08:30	23 16.5	-78 59.6	105.7	73.9	129.0	2403	57.1	1.8	0.8*	761.5	75.2	22.6	15.0	11.9	11.9	0.0
14:08:30	23 16.0	-78 58.4	103.6	75.1	128.0	2383	57.4	1.8	0.7*	765.8	75.3	22.3	14.5	14.5	14.5	0.0
14:08:31	23 16.2	-78 57.5	105.7	74.4	129.3	2397	13.6	-6.0	-19.6	75.7	82.3	-0.0	-7.2	10.2	10.2	83.0
14:08:30	23 16.2	-78 57.5	310.9	346.6	2300	2396	15.6	-5.6	-0.7	71.9	79.3	-0.5	213.0	183.7	5.3	125.8
14:09:00	23 17.7	-78 57.8	103.5	79.6	130.6	2400	60.2	1.0	-0.7	762.0	73.3	21.7	14.3	13.9	13.9	0.0
14:09:00	23 17.2	-78 56.6	101.5	80.7	129.7	2392	60.4	1.0	-0.9	766.1	73.4	20.7	13.2	16.0	16.0	0.0
14:09:01	23 17.5	-78 55.7	103.5	80.1	130.9	2393	14.2	-11.9	-21.7	74.7	80.6	-0.0	-7.0	11.2	11.2	99.0
14:09:00	23 17.5	-78 55.7	310.2	350.7	2296	2391	16.0	-2.9	0.1	70.1	77.4	-0.2	210.3	166.7	18.6	124.1
14:09:30	23 19.0	-78 55.9	108.4	74.1	131.3	2405	60.3	1.5	2.2	760.9	83.6	21.7	13.4	12.9	12.9	0.0
14:09:30	23 18.5	-78 54.8	106.5	75.3	130.4	2398	60.6	1.5	2.1	765.7	83.7	21.1	12.6	15.3	15.3	0.0
14:09:31	23 18.7	-78 53.9	109.1	76.1	133.0	2398	12.8	-10.7	-21.4	84.5	91.3	-0.0	-8.0	9.7	9.7	98.4
00:00:00	23 18.7	-78 53.8	309.2	346.9	2301	2398	15.0	-4.7	-0.1	78.1	88.2	-0.3	224.3	144.3	10.8	132.0
14:10:00	23 20.1	-78 54.0	104.9	68.7	125.4	2400	60.7	1.8	-3.7*	762.0	74.3	22.0	14.5	12.2	12.2	0.0
14:10:00	23 19.6	-78 52.9	103.1	69.7	124.5	2394	61.0	1.9	-3.9*	766.1	74.3	21.9	14.2	14.6	14.6	0.0
14:10:01	23 19.9	-78 51.9	105.2	68.9	125.8	2395	13.3	-5.5	-17.4	75.1	80.9	-0.0	-7.1	10.6	10.6	87.1
14:10:00	23 19.9	-78 52.0	310.4	346.6	2297	2394	15.6	-0.8	1.9	70.3	78.2	-0.5	211.7	152.1	9.2	124.9
14:10:30	23 21.3	-78 52.3	98.4	79.2	126.3	2402	55.1	2.1	-0.9	762.2	72.5	22.4	15.0	10.8	10.8	0.0
14:10:30	23 20.9	-78 51.2	96.7	80.2	125.7	2393	55.4	2.0	-1.0	766.2	72.5	22.0	14.5	13.9	13.9	0.0
14:10:31	23 21.1	-78 50.2	98.7	79.5	126.8	2393	13.6	-2.0	-16.4	72.8	79.3	-0.0	-7.0	9.7	9.7	76.5
14:10:30	23 21.1	-78 50.2	310.9	343.9	2296	2394	20.8	-3.8	-1.0	69.9	76.2	-0.5	209.1	161.7	9.1	123.5
14:11:00	23 22.5	-78 50.5	105.1	68.8	125.6	2402	61.2	1.9	0.2	762.0	71.7	22.3	15.1	9.8	9.8	0.0
14:11:00	23 22.1	-78 49.4	103.5	69.8	124.8	2396	61.4	1.9	0.0	766.0	71.7	22.0	14.6	13.0	13.0	0.0
14:11:01	23 22.3	-78 48.4	105.4	69.1	126.0	2394	13.6	-0.9	-16.0	72.3	78.4	-0.0	-6.9	8.7	8.7	71.3
14:11:00	23 22.3	-78 48.4	311.0	341.9	2298	2398	25.1	-2.7	-0.7	68.7	75.5	-0.5	208.0	164.9	10.1	122.8
14:11:30	23 23.7	-78 48.6	104.1	72.0	126.5	2403	59.9	2.1	-1.1	762.0	73.0	22.5	15.1	10.5	10.5	0.0
14:11:30	23 23.2	-78 47.6	102.6	73.0	125.9	2396	60.2	2.1	-1.2	766.1	73.0	22.2	14.6	12.9	12.9	0.0
14:11:31	23 23.4	-78 46.5	104.5	72.3	127.1	2398	13.7	-2.8	-16.1	73.4	79.8	-0.0	-7.0	9.4	9.4	74.8
14:11:30	23 23.4	-78 46.5	311.0	343.6	2297	2401	23.1	-2.4	-0.7	68.6	76.9	-0.5	209.9	162.1	10.7	123.9
14:12:00	23 24.8	-78 46.8	103.4	72.9	126.5	2403	59.3	2.1	-0.3	762.1	72.3	22.9	15.6	10.0	10.0	0.0
14:12:00	23 24.4	-78 45.8	102.1	73.9	126.0	2395	59.6	2.1	-0.4	766.1	72.3	22.6	15.1	12.3	12.3	0.0
14:12:01	23 24.6	-78 44.7	103.8	73.2	127.1	2395	14.2	-2.3	-16.3	72.7	79.0	-0.0	-6.9	8.8	8.8	69.8
14:12:00	23 24.6	-78 44.7	311.6	343.0	2297	2402	18.1	-3.2	-0.8	68.7	76.1	-0.5	208.8	164.9	10.3	123.4
14:12:30	23 26.0	-78 45.0	103.9	73.2	127.1	2406	59.5	2.0	-0.7	762.0	72.0	22.4	15.1	11.6	11.6	0.0
14:12:30	23 25.6	-78 44.0	102.7	74.1	126.6	2397	59.8	1.9	-0.7	765.9	72.0	22.1	14.6	13.5	13.5	0.0
14:12:31	23 25.8	-78 42.9	104.4	73.5	127.6	2396	13.9	-1.2	-16.0	72.5	78.8	-0.0	-6.9	10.1	10.1	80.8
14:12:30	23 25.8	-78 42.9	311.0	346.0	2298	2403	21.0	-3.2	-0.7	68.8	75.8	-0.5	208.5	168.2	11.1	123.1
14:13:00	23 27.2	-78 43.2	104.4	73.9	127.9	2407	59.3	1.8	-0.1	761.7	74.9	22.3	14.8	11.9	11.9	0.0
14:13:00	23 26.9	-78 42.2	103.3	74.8	127.5	2400	59.5	1.8	-0.2	765.9	74.9	22.0	14.3	13.7	13.7	0.0
14:13:01	23 27.0	-78 41.0	104.9	74.2	128.5	2399	13.2	-4.7	-17.0	75.3	81.8	-0.0	-7.2	11.2	11.2	83.9
14:13:00	23 27.0	-78 41.0	310.7	346.2	2299	2407	15.1	-1.0	0.0	70.1	79.0	-0.5	212.5	160.2	11.0	125.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:13:30	23 28.4	-78 41.3	106.1	72.9	128.8	2405	60.1	1.9	-0.8	762.0	74.8	22.0	14.5	12.1	12.1	0.0
14:13:30	23 28.1	-78 40.4	105.1	73.8	128.4	2385	60.4	1.8	-0.9	766.2	74.8	21.7	14.0	13.9	13.9	0.0
14:13:31	23 28.2	-78 39.2	106.7	73.1	129.4	2397	13.1	-4.1	-16.7	75.1	81.6	-0.0	-7.2	11.2	11.2	86.6
14:13:30	23 28.2	-78 39.2	310.3	346.1	2296	2404	15.6	-1.7	-0.2	69.9	78.8	-0.5	212.4	166.1	11.3	125.3
14:14:00	23 29.5	-78 39.4	107.8	70.5	128.8	2408	61.9*	1.9	-0.8*	761.8	76.0	22.2	14.5	11.9	11.9	0.0
14:14:00	23 29.2	-78 38.5	107.0	71.3	128.6	2387	62.2*	1.9	-0.9*	766.0	76.0	21.9	14.1	14.0	14.0	0.0
14:14:01	23 29.4	-78 37.2	108.5	70.7	129.5	2400	13.2	-4.4	-18.6	76.6	82.7	-0.0	-7.3	11.2	11.2	85.1
14:14:00	23 29.4	-78 37.3	310.4	345.8	2298	2407	15.3	-1.6	0.8	71.2	80.0	-0.4	214.0	161.9	12.0	126.3
14:14:30	23 30.5	-78 37.4	119.8	47.0	128.7	2413	75.4	0.5	-1.0	761.2	79.4	22.0	14.0	12.9	12.9	0.0
14:14:30	23 30.2	-78 36.5	119.0	47.8	128.3	2394	75.7	0.4	-1.1	765.6	79.4	22.0	13.8	15.1	15.1	0.0
14:14:31	23 30.3	-78 35.2	120.4	47.0	129.3	2403	13.2	-6.5	-19.4	79.9	86.4	-0.0	-7.6	10.7	10.7	94.6
14:14:30	23 30.3	-78 35.3	309.9	347.8	2302	2413	14.8	-10.8	-1.7	73.1	83.0	-0.4	218.6	160.8	14.2	128.9
14:15:00	23 31.2	-78 35.3	122.9	39.3	129.0	2407	77.5*	1.9	3.4*	761.6	78.4	22.3	14.4	12.3	12.3	0.0
14:15:00	23 30.9	-78 34.4	122.3	40.1	128.7	2388	77.7*	1.9	3.2*	766.2	78.4	22.2	14.1	14.5	14.5	0.0
14:15:01	23 31.1	-78 33.1	123.6	39.4	129.8	2397	13.1	-6.2	-19.7	79.3	85.6	-0.0	-7.5	10.4	10.4	88.3
14:15:00	23 31.0	-78 33.1	310.3	346.7	2296	2407	15.0	-2.1	0.9	73.2	82.7	-0.4	217.3	169.3	12.1	128.2
14:15:30	23 31.7	-78 33.1	124.9	26.5	127.7	2410	83.8	1.6	-1.6	761.9	77.2	22.3	14.6	10.3	10.3	0.1
14:15:30	23 31.4	-78 32.2	124.4	27.2	127.4	2391	84.1	1.5	-1.7	766.1	77.2	22.1	14.2	13.0	13.0	0.0
14:15:31	23 31.6	-78 30.9	125.7	26.5	128.5	2400	13.0	-6.3	-19.2	77.1	84.0	-0.0	-7.4	9.1	9.1	76.5
14:15:30	23 31.6	-78 30.9	310.4	342.4	2297	2409	14.8	-12.9	-2.1	72.6	81.4	-0.5	215.6	173.2	11.1	127.2
14:16:00	23 32.2	-78 30.9	123.6	32.8	127.9	2411	81.1	1.7	-2.3	761.8	78.7	22.3	14.4	11.0	11.0	0.0
14:16:00	23 31.9	-78 30.0	123.3	33.4	127.7	2390	81.4	1.7	-2.4	766.1	78.8	22.0	13.9	13.2	13.2	0.0
14:16:01	23 32.1	-78 28.7	124.5	32.8	128.7	2402	12.8	-7.5	-18.7	78.4	85.7	-0.0	-7.5	10.0	10.0	80.9
14:16:00	23 32.1	-78 28.7	310.2	343.5	2297	2410	21.1	-14.0	-2.9	73.2	83.1	-0.5	217.7	165.5	11.5	128.4
14:16:30	23 32.8	-78 28.8	122.1	36.0	127.3	2413	80.3	1.2	2.4	761.4	80.2	22.1	14.1	12.1	12.1	0.0
14:16:30	23 32.6	-78 27.9	121.9	36.7	127.3	2394	80.5	1.1	2.3	765.9	80.2	22.0	13.8	14.2	14.2	0.0
14:16:31	23 32.7	-78 26.5	123.0	36.2	128.2	2405	12.9	-8.1	-19.2	79.8	87.1	-0.0	-7.6	11.2	11.2	88.7
14:16:30	23 32.7	-78 26.5	309.9	345.7	2298	2402	15.7	-13.8	-2.6	74.4	84.5	-0.5	219.7	157.2	13.4	129.5
14:17:00	23 33.4	-78 26.6	121.7	35.0	126.6	2407	80.6	1.8	-3.7*	762.1	76.9	22.1	14.4	11.8	11.8	0.0
14:17:00	23 33.1	-78 25.7	121.6	35.6	126.7	2386	80.8	1.8	-3.9*	766.4	77.0	22.0	14.0	14.0	14.0	0.0
14:17:01	23 33.2	-78 24.3	122.6	34.9	127.5	2399	13.1	-5.6	-18.5	77.4	83.7	-0.0	-7.4	11.1	11.1	85.5
14:17:00	23 33.2	-78 24.4	310.2	345.4	2293	2402	16.4	-5.6	-0.6	72.7	81.2	-0.5	215.3	166.0	14.4	127.0
14:17:30	23 34.1	-78 24.5	114.1	61.5	129.6	2408	68.3	1.7	-7.0*	762.0	74.8	21.3	13.8	12.5	12.5	0.0
14:17:30	23 33.9	-78 23.6	114.1	62.0	129.8	2390	68.6	1.7	-7.1*	766.1	74.8	21.1	13.4	14.4	14.4	0.0
14:17:31	23 34.0	-78 22.2	115.1	61.2	130.4	2397	12.9	-4.5	-18.8	75.6	81.9	-0.0	-7.2	10.6	10.6	93.2
14:17:30	23 34.0	-78 22.3	309.5	346.2	2297	2406	14.5	-1.1	1.0	71.3	78.7	-0.4	212.4	171.4	16.0	125.1
14:18:00	23 35.3	-78 22.6	105.9	72.7	128.5	2433	62.7	2.3	-0.6	759.5	76.1	21.6	14.0	13.0	13.0	0.0
14:18:00	23 35.1	-78 21.7	106.1	73.1	128.8	2416	63.0	2.3	-0.7	764.0	76.1	21.6	13.7	15.2	15.2	0.0
14:18:01	23 35.1	-78 20.3	107.0	72.5	129.3	2426	13.0	-11.4	-22.0	78.2	83.1	-0.0	-7.3	11.1	11.1	95.6
14:18:00	23 35.1	-78 20.3	310.0	348.3	2318	2433	14.6	7.4	3.5	73.1	80.9	-0.4	214.2	156.3	18.2	126.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:18:30	23 36.5	-78 20.7	108.2	72.6	130.3	2427	63.3	1.8	-0.5	760.1	79.9	22.0	14.0	12.7	12.7	0.0
14:18:30	23 36.3	-78 19.8	108.5	73.0	130.8	2408	63.5	1.7	-0.5	764.6	79.9	22.0	13.8	14.9	14.9	0.0
14:18:31	23 36.3	-78 18.4	109.3	72.5	131.1	2420	13.0	-2.7	-19.2	80.8	87.1	-0.0	-7.6	11.0	11.0	93.4
14:18:30	23 36.3	-78 18.4	310.0	347.5	2313	2429	14.6	-1.3	1.0	75.7	84.3	-0.4	219.3	153.0	16.7	129.4
14:19:00	23 37.6	-78 18.8	102.7	69.3	123.9	2416	63.4	1.9	-1.0	761.6	72.2	21.1	13.8	12.4	12.4	0.1
14:19:00	23 37.4	-78 17.9	103.1	69.6	124.5	2397	63.6	1.9	-1.1	765.7	72.3	21.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:23:30	23 48.1	-78 2.2	102.9	72.7	126.0	2422	61.8	1.9	0.2	761.6	74.0	21.1	13.7	9.6	9.6	0.0
14:23:30	23 47.9	-78 1.1	104.4	72.7	127.2	2403	62.1	1.8	0.1	765.8	74.1	20.8	13.2	12.0	12.0	0.0
14:23:31	23 47.9	-77 59.7	104.2	72.2	126.8	2417	12.4	-3.8	-16.2	74.6	80.9	-0.0	-7.1	8.9	8.9	77.1
14:23:30	23 47.7	-77 59.9	309.5	339.9	2300	2420	23.2	0.6	0.5	70.9	78.0	-0.5	211.3	154.1	16.3	124.4
14:24:00	23 49.3	-78 0.4	102.5	72.1	125.3	2424	62.1	2.0	-0.6	761.6	73.4	21.0	13.7	9.5	9.5	0.0
14:24:00	23 49.1	-77 59.3	104.1	72.0	126.6	2404	62.3	2.0	-0.7	765.7	73.4	20.7	13.1	11.9	11.9	0.0
14:24:01	23 49.1	-77 57.8	103.8	71.5	126.0	2420	12.2	-3.2	-16.4	73.8	80.5	-0.0	-7.0	8.8	8.8	77.0
14:24:00	23 48.6*	-77 58.6*	309.5	339.7	2301	2419	24.0	-2.8	-0.6	70.8	77.3	-0.5	210.4	153.5	15.9	123.9
14:24:30	23 50.5	-77 58.6	102.5	71.9	125.2	2424	61.9	1.8	-0.4	761.7	73.1	21.3	13.9	9.3	9.3	0.0
14:24:30	23 50.3	-77 57.5	104.3	71.7	126.6	2401	62.2	1.8	-0.4	765.7	73.2	21.0	13.4	11.6	11.6	0.0
14:24:31	23 50.2	-77 56.0	103.8	71.2	125.9	2417	12.6	-3.8	-17.1	73.6	80.2	-0.0	-7.0	8.6	8.6	74.6
14:24:30	23 49.8	-77 56.6	309.8	339.6	2301	2424	21.3	-2.1	-0.4	70.7	77.0	-0.5	210.1	153.9	15.5	123.8
14:25:00	23 51.6	-77 56.8	101.9	71.8	124.7	2422	62.1	2.2	-0.8	762.0	70.5	21.0	13.9	10.0	10.0	0.0
14:25:00	23 51.4	-77 55.6	103.8	71.7	126.1	2403	62.3	2.2	-1.0	765.8	70.6	20.8	13.5	11.4	11.4	0.0
14:25:01	23 51.4	-77 54.2	103.2	71.2	125.4	2411	12.6	0.3	-17.2	70.8	77.1	-0.0	-6.8	8.2	8.2	78.2
14:25:00	23 51.4	-77 54.2	309.8	341.1	2299	2424	14.6	-5.7	-0.1	68.9	74.3	-0.5	206.4	159.8	15.6	121.6
14:25:30	23 52.8	-77 55.0	101.2	71.8	124.1	2423	61.7	2.1	-0.4	762.0	70.1	20.4	13.3	9.7	9.7	0.0
14:25:30	23 52.6	-77 53.8	103.2	71.6	125.6	2404	62.0	2.1	-0.5	765.8	70.2	20.1	12.8	12.1	12.1	0.0
14:25:31	23 52.5	-77 52.4	102.5	71.1	124.7	2412	11.9	-1.9	-17.5	70.5	76.6	-0.0	-6.7	8.6	8.6	79.7
14:25:30	23 52.5	-77 52.5	309.1	339.7	2300	2426	16.0	-4.8	-0.2	68.0	73.7	-0.5	205.8	159.3	15.2	121.2
14:26:00	23 54.0	-77 53.2	101.0	72.7	124.4	2424	61.1	2.0	0.3	761.8	71.3	20.6	13.4	9.1	9.1	0.0
14:26:00	23 53.8	-77 52.0	103.1	72.4	126.0	2404	61.4	2.0	0.2	765.8	71.4	20.5	13.1	11.7	11.7	0.0
14:26:01	23 53.7	-77 50.6	102.3	72.0	125.1	2412	12.3	-1.6	-16.7	72.0	77.7	-0.0	-6.9	8.3	8.3	75.8
14:26:00	23 53.7	-77 50.6	309.3	338.6	2300	2427	16.1	-1.4	0.9	67.3	75.1	-0.5	207.5	156.3	15.4	122.2
14:26:30	23 55.2	-77 51.4	101.1	71.5	123.8	2422	62.0	2.1	-0.6	761.7	71.4	21.1	13.9	8.7	8.7	0.0
14:26:30	23 54.9	-77 50.2	103.2	71.2	125.4	2403	62.3	2.0	-0.7	765.7	71.5	20.8	13.4	10.8	10.8	0.0
14:26:31	23 54.9	-77 48.8	102.4	70.7	124.4	2416	12.6	-1.8	-15.8	71.8	78.0	-0.0	-6.9	7.6	7.6	71.4
14:26:30	23 54.8	-77 48.8	309.8	338.3	2301	2427	17.7	-3.6	-0.4	68.0	75.2	-0.5	207.6	153.9	15.8	122.3
14:27:00	23 56.3	-77 49.6	101.2	71.5	123.9	2414	61.8	2.1	-1.2	761.8	70.6	21.0	13.9	8.8	8.8	0.0
14:27:00	23 56.1	-77 48.3	103.5	71.2	125.6	2395	62.0	2.1	-1.4	765.7	70.6	20.7	13.4	10.9	10.9	0.0
14:27:01	23 56.0	-77 47.0	102.5	70.7	124.5	2416	12.5	-1.0	-17.0	70.9	77.2	-0.0	-6.8	7.7	7.7	71.9
14:27:00	23 55.9	-77 47.1	309.8	338.6	2301	2426	20.6	-3.3	0.1	67.9	74.3	-0.5	206.4	157.0	15.3	121.6
14:27:30	23 57.5	-77 47.8	101.9	71.8	124.6	2415	61.7	2.2	-2.5*	762.0	69.8	21.2	14.2	8.8	8.8	0.0
14:27:30	23 57.3	-77 46.5	104.3	71.4	126.4	2399	62.0	2.2	-2.5*	765.8	69.8	20.9	13.6	10.9	10.9	0.0
14:27:31	23 57.2	-77 45.1	103.3	70.9	125.2	2412	12.9	-0.8	-17.2	70.2	76.4	-0.0	-6.7	7.6	7.6	70.9
14:27:30	23 57.2	-77 45.1	310.0	338.9	2300	2423	21.7	-3.3	0.7	67.6	73.5	-0.5	205.3	162.0	15.4	121.0
14:28:00	23 58.7	-77 46.0	103.3	72.0	125.9	2418	61.7	1.9	-0.2	761.5	71.7	21.7	14.5	8.6	8.6	0.0
14:28:00	23 58.4	-77 44.7	105.8	71.6	127.8	2403	62.0	1.9	-0.4	765.6	71.8	21.4	14.0	10.8	10.8	0.0
14:28:01	23 58.3	-77 43.3	104.6	71.1	126.5	2418	13.0	-2.9	-17.2	72.2	78.5	-0.0	-6.9	7.6	7.6	68.7
14:28:00	23 58.3	-77 43.3	310.4	339.0	2302	2428	21.5	-2.5	0.2	68.1	75.6	-0.5	208.1	161.1	14.9	122.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:28:30	23 59.8	-77 44.2	105.8	71.8	127.9	2420	62.1	1.8	-0.4	761.4	74.1	21.6	14.2	9.0	9.0	0.0
14:28:30	23 59.6	-77 42.8	108.4	71.3	129.7	2406	62.4	1.8	-0.5	765.7	74.2	21.3	13.7	11.1	11.1	0.0
14:28:31	23 59.5	-77 41.4	107.1	70.8	128.4	2424	12.8	-4.6	-17.6	74.6	81.1	-0.0	-7.1	7.9	7.9	71.6
14:28:30	23 59.4	-77 41.6	310.1	339.3	2301	2429	22.6	-2.1	0.6	69.2	78.2	-0.5	211.4	162.0	14.5	124.6
14:29:00	24 1.0	-77 42.3	106.8	72.9	129.3	2434	62.7	1.9	-0.8*	761.4	75.1	21.8	14.3	8.8	8.8	0.0
14:29:00	24 0.7	-77 40.8	109.4	72.4	131.2	2434	62.8	1.9	-1.0*	765.7	75.1	21.5	13.8	10.9	10.9	0.0
14:29:01	24 0.6	-77 39.5	108.0	72.0	129.8	2420	12.8	-6.3	-18.7	75.5	82.0	-0.0	-7.2	7.7	7.7	70.4
14:29:00	24 0.6	-77 39.5	310.2	339.1	2301	2431	15.0	-4.2	0.0	71.0	79.2	-0.5	212.8	163.3	16.0	125.4
14:29:30	24 2.4	-77 40.6	69.5	115.9	135.1	2440	35.0*	2.0	-22.0*	761.7	75.7	21.9	14.3	8.9	8.9	0.0
14:29:30	24 2.1	-77 39.1	72.2	115.3	136.1	2450	35.2*	2.0	-22.1*	765.5	75.8	21.8	13.9	11.3	11.3	0.0
14:29:31	24 2.0	-77 37.8	71.6	114.3	134.8	2428	12.3	-1.3	-18.0	76.2	82.7	-0.0	-7.3	7.6	7.6	70.7
14:29:30	24 2.0	-77 37.8	310.2	339.4	2303	2434	19.8	-2.9	0.5	72.4	79.3	-0.5	213.7	165.6	13.6	126.0
14:30:00	24 4.6	-77 40.4	-47.8	134.7	142.9	2439	340.6*	1.7	-16.9*	761.9	77.6	22.2	14.4	9.6	9.6	0.1
14:30:00	24 4.3	-77 38.9	-45.0	133.9	141.2	2442	340.9*	1.7	-17.0*	765.9	77.6	21.9	13.9	11.7	11.7	0.0
14:30:01	24 4.2	-77 37.6	-46.1	133.9	141.6	2424	12.5	-5.7	-19.5	77.9	84.7	-0.0	-7.4	8.0	8.0	73.7
14:30:00	24 4.1	-77 37.6	310.3	340.8	2299	2432	21.5	-5.4	-0.4	72.6	81.5	-0.5	216.2	159.0	15.4	127.5
14:30:30	24 6.5	-77 41.8	-100.3	100.2	141.8	2428	312.6	1.4	-8.2*	761.2	78.0	22.2	14.4	9.4	9.4	0.0
14:30:30	24 6.2	-77 40.2	-97.5	99.3	139.2	2413	312.9	1.5	-8.3*	765.5	78.1	22.0	13.9	11.5	11.5	0.0
14:30:31	24 6.1	-77 38.9	-99.1	99.4	140.4	2427	12.6	-7.6	-19.7	78.7	85.4	-0.0	-7.5	7.6	7.6	72.6
14:30:30	24 6.1	-77 38.9	310.3	340.4	2303	2435	19.0	0.6	1.4	74.5	82.0	-0.5	216.8	152.2	14.7	127.9
14:31:00	24 7.9	-77 43.7	-117.8	78.2	141.4	2429	300.2	1.4	-4.1*	761.2	79.2	22.1	14.1	9.5	9.5	0.0
14:31:00	24 7.6	-77 42.1	-114.8	77.3	138.4	2406	300.5	1.4	-4.2*	765.7	79.2	21.8	13.6	11.5	11.5	0.0
14:31:01	24 7.5	-77 40.9	-116.6	77.4	140.0	2426	12.6	-9.3	-20.6	79.9	86.3	-0.0	-7.6	7.7	7.7	74.2
14:31:00	24 7.5	-77 40.8	310.0	340.2	2301	2433	21.9	0.1	1.0	74.5	83.5	-0.5	218.3	151.3	14.6	128.7
14:31:30	24 9.2	-77 45.8	-119.0	76.4	141.3	2425	299.3	1.5	-3.0	761.3	78.0	22.1	14.3	9.2	9.2	0.0
14:31:30	24 8.9	-77 44.1	-115.9	75.4	138.3	2403	299.5	1.6	-3.1	765.7	78.0	21.8	13.8	11.2	11.2	0.0
14:31:31	24 8.7	-77 42.9	-117.9	75.4	139.9	2428	12.7	-8.2	-20.3	78.6	85.0	-0.0	-7.5	7.5	7.5	72.0
14:31:30	24 8.5	-77 42.5	310.2	339.8	2301	2431	20.7	-1.1	0.5	74.3	82.3	-0.5	216.7	149.5	15.5	127.8
14:32:00	24 10.4	-77 47.9	-119.5	75.7	141.5	2423	298.6	1.5	-0.3	761.2	78.5	22.1	14.2	9.1	9.1	0.1
14:32:00	24 10.1	-77 46.2	-116.4	74.7	138.3	2405	298.8	1.4	-0.4	765.7	78.6	21.8	13.7	11.3	11.3	0.0
14:32:01	24 9.9	-77 45.0	-118.5	74.6	140.1	2428	12.6	-8.5	-20.6	79.1	85.5	-0.0	-7.5	7.5	7.5	71.9
14:32:00	24 9.9	-77 44.9	310.1	339.5	2301	2431	21.3	-2.6	0.6	74.3	82.9	-0.5	217.5	153.3	15.8	128.2
14:32:30	24 11.6	-77 50.0	-118.1	78.6	141.9	2431	300.3	1.4	-0.2	761.1	78.7	22.1	14.2	10.5	10.5	0.0
14:32:30	24 11.3	-77 48.2	-114.9	77.7	138.6	2424	300.6	1.5	-0.3	765.7	78.8	21.9	13.8	12.5	12.5	0.0
14:32:31	24 11.2	-77 47.1	-117.1	77.5	140.5	2427	12.7	-9.6	-20.7	79.3	85.7	-0.0	-7.5	8.4	8.4	79.4
14:32:30	24 11.2	-77 47.1	310.1	342.5	2301	2432	21.0	-3.1	0.4	74.4	83.1	-0.5	217.8	151.9	15.6	128.4
14:33:00	24 12.9	-77 52.1	-117.5	79.5	141.9	2419	300.5	1.4	-0.5	761.1	79.1	22.2	14.3	10.5	10.5	0.0
14:33:00	24 12.6	-77 50.3	-114.2	78.5	138.6	2401	300.8	1.4	-0.6	765.7	79.1	22.1	13.9	12.6	12.6	0.0
14:33:01	24 12.4	-77 49.2	-116.5	78.4	140.4	2431	13.0	-9.2	-20.7	79.7	86.0	-0.0	-7.6	8.4	8.4	78.6
14:33:00	24 12.4	-77 49.2	310.2	342.5	2301	2430	20.9	-2.9	0.5	74.8	83.4	-0.5	218.2	154.2	15.6	128.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:33:30	24 14.2	-77 54.2	-118.0	77.5	141.2	2424	300.0	1.6	-5.1*	761.5	77.2	22.3	14.5	10.0	10.0	0.1
14:33:30	24 13.8	-77 52.3	-114.7	76.5	137.8	2404	300.2	1.6	-5.3*	765.8	77.3	22.1	14.1	12.2	12.2	0.0
14:33:31	24 13.7	-77 51.2	-117.0	76.5	139.8	2427	13.0	-6.7	-20.2	77.8	84.3	-0.0	-7.4	8.2	8.2	75.0
14:33:30	24 13.7	-77 51.2	310.4	341.7	2300	2427	21.9	-1.7	0.7	74.3	81.4	-0.5	215.7	149.1	15.8	127.2
14:34:00	24 15.4	-77 56.3	-120.7	71.0	140.0	2415	296.9	1.6	-0.8	761.3	76.1	22.4	14.7	9.0	9.0	0.0
14:34:00	24 15.0	-77 54.3	-117.3	69.9	136.5	2398	297.2	1.5	-0.9	765.6	76.2	22.1	14.2	10.9	10.9	0.0
14:34:01	24 14.9	-77 53.4	-119.8	69.8	138.6	2423	13.4	-6.0	-19.5	76.6	83.2	-0.0	-7.3	7.3	7.3	69.3
14:34:00	24 14.9	-77 53.3	310.6	340.0	2302	2428	22.3	-3.6	0.3	72.8	80.3	-0.5	214.2	149.4	15.9	126.4
14:34:30	24 16.6	-77 58.5	-119.2	73.4	139.9	2427	298.2	1.8	1.3	761.5	75.5	22.4	14.8	8.9	8.9	0.1
14:34:30	24 16.1	-77 56.4	-115.7	72.3	136.5	2404	298.5	1.8	1.1	765.8	75.6	22.1	14.3	11.1	11.1	0.0
14:34:31	24 16.0	-77 55.5	-118.3	72.2	138.6	2421	13.3	-5.6	-19.1	75.9	82.8	-0.0	-7.2	7.1	7.1	68.8
14:34:30	24 16.0	-77 55.5	310.7	339.9	2300	2426	22.5	-2.8	0.4	72.3	79.7	-0.5	213.4	148.9	16.1	125.9
14:35:00	24 17.8	-78 0.5	-117.3	75.4	139.5	2428	299.5	1.7	-0.4	761.5	75.0	22.1	14.5	9.1	9.1	0.1
14:35:00	24 17.3	-77 58.4	-113.8	74.3	136.0	2408	299.8	1.6	-0.5	765.7	75.1	21.8	14.0	11.2	11.2	0.0
14:35:01	24 17.2	-77 57.5	-116.5	74.2	138.1	2421	13.2	-5.2	-19.1	75.6	82.2	-0.0	-7.2	7.3	7.3	70.7
14:35:00	24 17.2	-77 57.5	310.4	339.9	2301	2426	22.8	-2.7	0.5	71.9	79.1	-0.5	212.7	148.4	15.8	125.4
14:35:30	24 19.0	-78 2.6	-116.9	75.4	139.1	2426	299.4	1.7	-0.1	761.5	74.6	22.0	14.5	9.2	9.2	0.0
14:35:30	24 18.6	-78 0.5	-113.4	74.3	135.6	2407	299.6	1.8	-0.2	765.7	74.7	21.7	14.0	11.4	11.4	0.0
14:35:31	24 18.4	-77 59.6	-116.1	74.2	137.8	2419	12.9	-5.3	-19.2	75.1	81.8	-0.0	-7.2	8.1	8.1	71.3
14:35:30	24 18.4	-77 59.6	310.4	340.0	2301	2425	20.5	-2.6	1.1	71.7	78.6	-0.5	212.2	149.8	16.0	125.1
14:36:00	24 20.2	-78 4.7	-121.0	67.2	138.4	2417	295.2	1.7	0.3*	761.6	74.2	21.7	14.3	9.4	9.4	0.0
14:36:00	24 19.7	-78 2.5	-117.5	66.0	134.7	2401	295.5	1.7	0.2*	765.7	74.2	21.4	13.7	11.6	11.6	0.0
14:36:01	24 19.6	-78 1.7	-120.3	65.9	137.1	2421	12.8	-4.8	-17.9	74.8	81.6	-0.0	-7.1	8.3	8.3	73.2
14:36:00	24 19.6	-78 1.7	310.1	340.1	2301	2422	22.4	0.5	-0.0	71.5	78.2	-0.5	211.5	147.2	15.9	124.7
14:36:30	24 21.3	-78 6.8	-119.5	70.6	138.8	2414	297.1	1.8	-0.5	761.6	73.7	21.4	14.0	10.0	10.0	0.0
14:36:30	24 20.8	-78 4.5	-115.9	69.5	135.1	2391	297.4	1.9	-0.6	765.8	73.7	21.1	13.5	12.0	12.0	0.0
14:36:31	24 20.7	-78 3.8	-118.7	69.4	137.5	2419	12.5	-3.9	-17.5	74.0	81.1	-0.0	-7.1	8.7	8.7	77.5
14:36:30	24 20.6	-78 3.6	309.8	341.0	2300	2423	22.9	-3.7	-0.3	70.8	77.8	-0.5	210.8	147.5	16.6	124.2
14:37:00	24 22.5	-78 9.0	-120.3	69.0	138.7	2414	296.1	1.8	-0.7	761.6	73.6	21.6	14.2	9.9	9.9	0.0
14:37:00	24 22.0	-78 6.6	-116.7	67.8	135.0	2396	296.4	1.7	-0.8	765.7	73.7	21.3	13.7	11.9	11.9	0.0
14:37:01	24 21.8	-78 5.9	-119.6	67.7	137.4	2421	12.8	-4.3	-18.5	74.2	81.2	-0.0	-7.1	8.2	8.2	75.8
14:37:00	24 21.8	-78 5.9	310.1	341.1	2301	2426	22.8	-1.0	1.0	70.9	77.6	-0.5	210.8	146.8	16.4	124.3
14:37:30	24 23.6	-78 11.1	-120.6	68.1	138.5	2411	296.0	2.0	-0.5	761.9	72.7	21.8	14.5	9.5	9.5	0.0
14:37:30	24 23.1	-78 8.7	-117.0	66.9	134.8	2390	296.3	2.0	-0.7	765.9	72.8	21.5	14.0	11.6	11.6	0.0
14:37:31	24 22.9	-78 8.0	-120.0	66.7	137.3	2418	13.1	-3.3	-18.1	73.1	80.0	-0.0	-7.0	7.5	7.5	72.9
14:37:30	24 22.9	-78 8.0	310.4	340.7	2299	2423	22.2	-4.7	-0.5	70.2	76.6	-0.5	209.5	145.6	17.0	123.6
14:38:00	24 24.7	-78 13.2	-120.6	67.9	138.4	2412	295.9	1.9	-0.4	761.8	72.9	21.6	14.2	10.0	10.0	0.0
14:38:00	24 24.1	-78 10.7	-117.0	66.7	134.6	2394	296.2	1.9	-0.6	765.8	72.9	21.3	13.7	12.0	12.0	0.0
14:38:01	24 24.0	-78 10.1	-119.9	66.5	137.2	2415	12.8	-3.4	-18.0	73.4	80.1	-0.0	-7.0	8.2	8.2	76.6
14:38:00	24 23.9	-78 10.0	310.1	341.4	2299	2423	22.7	-3.0	0.4	69.9	76.8	-0.5	209.7	145.2	16.7	123.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:38:30	24 25.8	-78 15.4	-120.9	67.4	138.5	2423	295.8	1.9	-0.5	761.9	72.2	22.2	14.9	7.5	7.5	0.1
14:38:30	24 25.2	-78 12.8	-117.3	66.2	134.7	2404	296.1	1.9	-0.6	765.8	72.3	21.9	14.4	9.5	9.5	0.0
14:38:31	24 25.0	-78 12.1	-120.3	66.0	137.2	2414	13.5	-2.9	-17.6	72.6	79.3	-0.0	-6.9	6.2	6.2	61.6
00:00:00	24 25.0	-78 12.3	310.8	337.4	2300	2423	23.6	-4.3	0.0	69.6	76.0	-0.5	208.8	143.9	17.1	123.2
14:39:00	24 26.9	-78 17.5	-121.0	67.3	138.4	2421	296.3	2.1	-0.8	762.0	70.7	21.9	14.8	9.0	9.0	0.0
14:39:00	24 26.3	-78 14.9	-117.4	66.0	134.7	2401	296.6	2.0	-0.9	765.8	70.7	21.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:43:30	24 36.8	-78 36.9	-122.3	68.5	140.2	2428	297.8	1.7	-0.7	761.5	74.2	21.2	13.7	9.7	9.7	0.0
14:43:30	24 36.0	-78 33.7	-118.9	67.3	136.6	2408	298.0	1.7	-0.8	765.7	74.3	20.9	13.2	11.9	11.9	0.0
14:43:31	24 35.8	-78 33.7	-122.0	67.1	139.2	2420	12.3	-4.7	-16.9	74.6	80.9	-0.0	-7.1	9.1	9.1	77.4
14:43:30	24 35.8	-78 33.7	309.6	340.1	2301	2425	22.9	-3.3	-2.1	70.7	78.2	-0.5	211.6	130.0	15.9	124.6
14:44:00	24 37.9	-78 39.1	-122.5	68.5	140.3	2425	297.4	2.0	-0.3	761.9	72.1	21.3	14.0	9.3	9.3	0.0
14:44:00	24 37.1	-78 35.9	-119.1	67.2	136.7	2402	297.7	2.0	-0.4	765.9	72.1	20.9	13.5	11.6	11.6	0.0
14:44:01	24 36.9	-78 35.9	-122.2	67.1	139.4	2418	12.6	-2.5	-16.2	72.6	78.7	-0.0	-6.9	8.7	8.7	74.2
14:44:00	24 36.6*	-78 35.3*	309.9	339.7	2299	2425	24.9	-1.7	-0.2	69.3	75.9	-0.5	208.6	130.2	17.8	122.9
14:44:30	24 39.0	-78 41.3	-122.3	69.2	140.5	2428	297.4	1.9	-0.3	761.6	71.9	21.1	13.8	9.5	9.5	0.0
14:44:30	24 38.2	-78 38.0	-118.9	68.0	137.0	2407	297.7	1.9	-0.5	765.7	72.0	20.7	13.3	11.7	11.7	0.0
14:44:31	24 38.0	-78 38.1	-122.0	67.8	139.6	2422	12.5	-2.7	-16.6	72.4	78.5	-0.0	-6.9	8.8	8.8	75.9
14:44:30	24 38.0	-78 38.1	309.7	339.8	2301	2426	23.9	-2.0	-0.5	69.5	75.8	-0.5	208.4	133.0	18.3	122.8
14:45:00	24 40.1	-78 43.4	-122.6	69.2	140.8	2428	297.7	1.8	-0.6	761.5	72.5	21.2	13.9	9.8	9.8	0.1
14:45:00	24 39.3	-78 40.1	-119.3	68.0	137.3	2407	298.0	1.7	-0.7	765.6	72.5	20.9	13.4	12.0	12.0	0.0
14:45:01	24 39.1	-78 40.2	-122.4	67.8	139.9	2424	12.4	-3.4	-16.4	73.0	79.2	-0.0	-7.0	9.2	9.2	77.2
14:45:00	24 38.9	-78 39.9	309.8	340.7	2302	2427	18.2	-2.4	-0.7	69.6	76.4	-0.5	209.2	130.9	17.9	123.3
14:45:30	24 41.2	-78 45.6	-122.6	69.5	140.9	2429	297.7	1.7	-0.7	761.4	74.6	21.2	13.7	9.7	9.7	0.0
14:45:30	24 40.4	-78 42.2	-119.4	68.3	137.5	2407	297.9	1.7	-0.8	765.6	74.6	20.9	13.2	11.9	11.9	0.0
14:45:31	24 40.2	-78 42.4	-122.4	68.1	140.1	2425	12.2	-5.9	-17.8	75.1	81.3	-0.0	-7.2	9.1	9.1	77.6
14:45:30	24 40.2	-78 42.4	309.5	340.0	2302	2427	16.1	-1.3	1.0	70.5	78.6	-0.5	212.1	131.9	16.4	124.9
14:46:00	24 42.4	-78 47.8	-123.3	68.8	141.2	2427	297.5	1.8	-0.4	761.6	73.9	20.8	13.4	9.8	9.8	0.0
14:46:00	24 41.5	-78 44.3	-120.1	67.7	137.9	2404	297.8	1.8	-0.5	765.8	73.9	20.5	12.9	11.9	11.9	0.0
14:46:01	24 41.3	-78 44.6	-123.1	67.5	140.4	2425	12.0	-4.1	-17.6	74.3	80.7	-0.0	-7.1	9.1	9.1	79.9
14:46:00	24 41.1	-78 44.1	309.2	340.0	2300	2426	25.0	-2.9	-0.7	70.4	77.8	-0.5	211.1	130.5	17.3	124.3
14:46:30	24 43.5	-78 50.0	-123.3	68.4	141.0	2428	297.5	1.8	-0.5	761.5	75.0	21.2	13.7	9.9	9.9	0.1
14:46:30	24 42.6	-78 46.5	-120.2	67.3	137.8	2407	297.8	1.8	-0.6	765.7	75.0	20.9	13.2	12.0	12.0	0.0
14:46:31	24 42.4	-78 46.8	-123.2	67.0	140.2	2427	12.2	-5.9	-17.9	75.3	81.7	-0.0	-7.2	9.2	9.2	78.9
14:46:30	24 42.4	-78 46.8	309.5	340.5	2301	2425	15.4	-4.5	-1.5	70.7	78.8	-0.5	212.7	131.1	16.2	125.2
14:47:00	24 44.6	-78 52.2	-122.9	67.9	140.4	2429	297.7	1.8	-0.4	761.4	74.3	20.7	13.2	10.8	10.8	0.0
14:47:00	24 43.7	-78 48.6	-119.9	66.8	137.3	2407	298.0	1.7	-0.5	765.7	74.3	20.4	12.7	12.5	12.5	0.0
14:47:01	24 43.5	-78 49.0	-122.8	66.5	139.7	2428	11.9	-5.2	-18.6	74.9	81.3	-0.0	-7.1	9.4	9.4	86.2
14:47:00	24 43.2*	-78 48.4*	309.0	341.8	2301	2424	19.3	-3.2	0.3	71.0	78.5	-0.5	211.7	127.7	16.1	124.6
14:47:30	24 45.7	-78 54.4	-122.2	68.2	140.0	2427	297.9	1.9	-0.7	761.6	73.6	20.5	13.1	11.0	11.0	0.0
14:47:30	24 44.8	-78 50.7	-119.3	67.1	136.9	2407	298.2	1.9	-0.8	765.8	73.6	20.3	12.7	12.6	12.6	0.0
14:47:31	24 44.6	-78 51.1	-122.2	66.8	139.3	2425	11.9	-4.0	-19.0	74.2	80.1	-0.0	-7.1	9.3	9.3	88.2
14:47:30	24 44.6	-78 51.1	308.9	342.1	2300	2423	14.5	-4.2	0.0	70.7	77.6	-0.5	210.7	128.6	16.2	124.0
14:48:00	24 46.8	-78 56.5	-121.8	67.0	139.0	2427	297.5	2.0	-0.7	761.5	74.7	20.6	13.1	11.0	11.0	0.1
14:48:00	24 45.9	-78 52.8	-118.9	65.9	136.0	2404	297.8	2.0	-0.8	765.8	74.8	20.5	12.8	13.3	13.3	0.0
14:48:01	24 45.6	-78 53.3	-121.8	65.7	138.3	2425	12.0	-6.5	-19.1	75.4	81.4	-0.0	-7.2	9.1	9.1	88.6
14:48:00	24 45.6	-78 53.3	308.9	342.2	2300	2423	15.2	-3.4	0.2	70.9	78.8	-0.5	212.3	129.5	14.4	124.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:48:30	24 47.9	-78 58.7	-122.6	67.5	140.0	2429	297.3*	1.5	-0.2*	761.2	73.6	20.3	12.9	11.9	11.9	0.0
14:48:30	24 46.9	-78 55.0	-119.9	66.5	137.1	2408	297.6*	1.5	-0.4*	765.5	73.7	20.3	12.7	14.0	14.0	0.0
14:48:31	24 46.7	-78 55.5	-122.5	66.5	139.4	2424	12.3	0.0	-17.3	75.6	80.6	-0.0	-7.1	9.6	9.6	94.9
14:48:30	24 46.6	-78 55.2	308.7	343.9	2303	2427	13.8	10.4	4.3	70.3	77.8	-0.4	210.8	121.2	16.0	124.0
14:49:00	24 49.0	-79 0.9	-123.7	68.2	141.3	2426	297.5	1.5	-0.5	761.5	75.8	20.6	13.0	12.1	12.1	0.0
14:49:00	24 48.0	-78 57.1	-121.1	67.1	138.4	2406	297.8	1.5	-0.6	765.8	75.8	20.7	12.9	13.8	13.8	0.0
14:49:01	24 47.8	-78 57.7	-123.7	66.9	140.7	2422	12.0	-6.9	-19.9	77.0	82.5	-0.0	-7.3	9.9	9.9	95.8
14:49:00	24 47.8	-78 57.7	308.7	344.4	2300	2423	13.7	-1.4	0.9	72.1	79.9	-0.4	213.8	128.1	15.7	125.8
14:49:30	24 50.1	-79 3.1	-123.8	68.2	141.4	2428	297.7	1.7	-0.3	761.4	74.7	20.6	13.1	12.1	12.1	0.0
14:49:30	24 49.1	-78 59.3	-121.3	67.2	138.7	2405	297.9	1.7	-0.4	765.7	74.7	20.5	12.8	13.8	13.8	0.0
14:49:31	24 48.9	-78 59.9	-123.9	66.9	140.8	2422	12.1	-6.7	-19.4	75.5	81.4	-0.0	-7.2	9.6	9.6	94.8
14:49:30	24 48.9	-78 59.9	308.9	344.5	2301	2423	14.4	-3.2	0.4	71.2	78.8	-0.4	212.3	127.1	16.7	124.9
14:50:00	24 51.2	-79 5.3	-123.9	67.9	141.2	2427	297.3	1.7	-0.0	761.4	75.2	20.7	13.2	11.4	11.4	0.1
14:50:00	24 50.2	-79 1.4	-121.4	66.9	138.6	2408	297.6	1.6	-0.2	765.8	75.2	20.6	12.9	13.5	13.5	0.0
14:50:01	24 50.0	-79 2.1	-124.0	66.6	140.7	2421	12.1	-7.0	-19.3	76.3	81.8	-0.0	-7.2	9.8	9.8	90.2
14:50:00	24 49.9	-79 2.1	309.0	343.1	2300	2421	13.7	0.7	1.5	71.6	79.4	-0.4	212.9	126.7	16.1	125.3
14:50:30	24 52.3	-79 7.5	-123.7	67.3	140.8	2427	297.5	1.7	-0.5	761.4	76.0	20.9	13.3	11.0	11.0	0.1
14:50:30	24 51.3	-79 3.6	-121.4	66.4	138.3	2407	297.8	1.7	-0.6	765.7	76.0	20.7	12.9	13.4	13.4	0.0
14:50:31	24 51.0	-79 4.3	-123.8	66.0	140.3	2422	12.0	-6.9	-19.6	76.8	82.6	-0.0	-7.3	9.3	9.3	86.8
14:50:30	24 51.0	-79 4.3	309.1	342.4	2301	2423	22.9	-0.8	0.7	72.3	80.1	-0.5	214.0	124.6	15.0	126.0
14:51:00	24 53.4	-79 9.7	-124.5	66.1	140.9	2424	297.8	1.9	-0.7	761.8	73.4	21.4	14.0	10.0	10.0	0.0
14:51:00	24 52.4	-79 5.7	-122.2	65.2	138.5	2402	298.1	1.9	-0.8	765.9	73.4	21.1	13.5	12.5	12.5	0.0
14:51:01	24 52.1	-79 6.5	-124.6	64.9	140.5	2419	12.8	-3.7	-17.0	74.0	80.1	-0.0	-7.0	8.8	8.8	77.4
14:51:00	24 52.1	-79 6.5	309.9	341.0	2298	2417	23.8	-1.2	-0.2	71.0	77.4	-0.5	210.4	117.7	17.0	124.0
14:51:30	24 54.4	-79 11.9	-124.2	65.9	140.6	2430	298.7	1.6	3.3	761.2	74.4	22.2	14.7	10.1	10.1	0.0
14:51:30	24 53.4	-79 7.9	-122.0	65.1	138.3	2408	298.9	1.6	3.1	765.6	74.4	21.8	14.1	12.5	12.5	0.0
14:51:31	24 53.1	-79 8.7	-124.4	64.7	140.2	2423	13.2	-6.2	-18.4	74.9	81.2	-0.0	-7.1	8.8	8.8	75.1
14:51:30	24 53.1	-79 8.7	310.6	342.2	2302	2422	24.4	-2.6	0.8	71.3	78.6	-0.5	211.8	111.2	15.8	125.0
14:52:00	24 55.6	-79 14.1	-120.5	72.0	140.4	2428	301.3	1.7	-0.0	761.5	73.5	22.5	15.1	9.5	9.5	0.0
14:52:00	24 54.5	-79 10.0	-118.5	71.2	138.2	2406	301.6	1.7	-0.1	765.7	73.5	22.2	14.6	11.6	11.6	0.0
14:52:01	24 54.3	-79 10.9	-120.7	70.8	139.9	2419	13.6	-4.6	-15.2	74.0	80.3	-0.0	-7.1	8.2	8.2	70.1
14:52:00	24 54.3	-79 10.9	311.0	341.5	2301	2420	20.4	-2.7	-0.1	70.9	77.3	-0.5	210.6	116.7	16.1	124.3
14:52:30	24 56.7	-79 16.2	-122.7	69.1	140.9	2428	299.5	1.7	-0.7	761.5	73.8	22.1	14.6	10.7	10.7	0.0
14:52:30	24 55.7	-79 12.2	-120.8	68.4	138.8	2408	299.8	1.7	-0.8	765.7	73.8	21.7	14.1	12.8	12.8	0.0
14:52:31	24 55.4	-79 13.0	-122.9	68.0	140.5	2420	13.1	-5.4	-16.9	74.3	80.9	-0.0	-7.1	8.8	8.8	78.1
14:52:30	24 55.4	-79 13.0	310.5	343.4	2301	2419	21.5	-3.2	0.5	70.8	77.8	-0.5	211.0	117.9	16.4	124.5
14:53:00	24 57.2	-79 18.6	-132.4	-30.2	135.8	2427	250.8*	2.2	-24.6	762.4	72.7	21.6	14.3	10.2	10.2	0.0
14:53:00	24 56.2	-79 14.5	-130.5	-30.9	134.1	2407	251.1*	2.1	-24.6	765.9	72.7	21.3	13.8	12.1	12.1	0.0
14:53:01	24 55.9	-79 15.4	-133.0	-30.4	136.4	2417	12.4	2.9	-16.6	72.9	79.9	-0.0	-7.0	8.3	8.3	77.2
14:53:00	24 55.9	-79 15.4	310.2	341.9	2299	2417	23.5	-3.2	0.4	69.5	75.9	-0.5	209.4	121.4	18.2	123.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:53:30	24 55.9	-79 20.3	-40.7	-113.3	120.4	2429	191.3*	2.3	-23.7	762.3	69.2	21.4	14.4	8.6	8.6	0.0
14:53:30	24 54.8	-79 16.1	-38.9	-113.9	120.3	2408	191.6*	2.3	-23.8	765.7	69.3	21.1	14.0	10.8	10.8	0.0
14:53:31	24 54.6	-79 17.1	-41.8	-114.4	121.8	2419	12.4	3.9	-15.7	69.6	76.3	-0.0	-6.7	6.8	6.8	68.7
14:53:30	24 54.6	-79 17.1	310.3	338.9	2301	2418	23.4	-3.9	-0.1	67.8	72.4	-0.5	204.5	106.5	16.9	120.6
14:54:00	24 54.1	-79 20.3	13.9	-113.2	114.0	2425	166.2*	2.0	3.1	761.9	70.1	20.7	13.7	10.4	10.4	0.1
14:54:00	24 53.0	-79 16.1	15.6	-113.7	114.8	2403	166.4*	2.0	3.0	765.8	70.1	20.4	13.2	12.4	12.4	0.0
14:54:01	24 52.7	-79 17.1	13.9	-114.4	115.2	2416	12.3	-2.1	-17.3	70.6	76.9	-0.0	-6.7	8.6	8.6	81.6
14:54:00	24 53.5*	-79 17.2	309.5	341.6	2300	2415	23.8	-2.4	0.5	67.8	74.0	-0.5	205.7	107.1	15.6	121.2
14:54:30	24 52.2	-79 20.1	9.3	-115.2	115.6	2423	168.6	2.0	-0.5	762.0	69.7	21.1	14.1	9.7	9.7	0.1
14:54:30	24 51.1	-79 15.9	10.8	-115.7	116.2	2403	168.8	2.0	-0.6	765.8	69.7	20.8	13.6	11.7	11.7	0.0
14:54:31	24 50.8	-79 16.9	9.0	-116.4	116.8	2414	12.6	-1.5	-16.6	70.0	76.5	-0.0	-6.7	7.9	7.9	75.6
14:54:30	24 51.1	-79 17.0	310.0	340.6	2300	2413	21.2	-4.5	0.2	67.6	73.3	-0.5	205.1	102.5	15.2	120.9
14:55:00	24 50.3	-79 19.9	10.3	-116.1	116.5	2424	168.7	1.9	-0.6	761.7	71.1	21.1	14.0	9.9	9.9	0.1
14:55:00	24 49.2	-79 15.7	11.8	-116.5	117.1	2406	169.0	2.0	-0.6	765.7	71.2	20.8	13.4	11.7	11.7	0.0
14:55:01	24 48.9	-79 16.8	10.1	-117.3	117.8	2414	12.6	-2.6	-17.3	71.7	78.0	-0.0	-6.8	8.2	8.2	77.4
14:55:00	24 49.0	-79 16.8	309.8	340.9	2301	2414	23.6	-1.8	0.3	68.1	75.0	-0.5	207.2	106.1	13.6	122.2
14:55:30	24 48.5	-79 19.7	11.7	-116.6	117.2	2424	168.7	2.0	-0.9	761.7	70.7	21.5	14.4	10.0	10.0	0.1
14:55:30	24 47.3	-79 15.5	13.0	-117.0	117.7	2403	169.0	1.9	-1.0	765.7	70.7	21.2	13.9	12.0	12.0	0.0
14:55:31	24 47.0	-79 16.6	11.5	-117.8	118.4	2418	12.9	-2.7	-15.4	71.1	77.3	-0.0	-6.8	8.2	8.2	76.0
14:55:30	24 47.8	-79 16.7	310.3	341.6	2301	2420	17.4	-3.3	0.2	68.1	74.5	-0.5	206.6	103.6	12.3	121.9
14:56:00	24 46.6	-79 19.5	12.7	-118.0	118.7	2422	168.6	1.9	-0.6	761.7	71.1	21.2	14.0	10.3	10.3	0.1
14:56:00	24 45.4	-79 15.2	13.8	-118.4	119.2	2402	168.8	1.9	-0.7	765.7	71.1	20.9	13.5	12.3	12.3	0.0
14:56:01	24 45.1	-79 16.4	12.4	-119.2	119.8	2419	12.6	-3.1	-17.2	71.7	77.8	-0.0	-6.8	8.7	8.7	78.9
14:56:00	24 45.8	-79 16.4	309.9	341.7	2301	2418	16.4	-2.2	0.7	68.0	75.0	-0.5	207.2	99.0	11.3	122.2
14:56:30	24 44.6	-79 19.3	7.2	-120.2	120.4	2426	171.3	1.6	1.5	761.4	72.9	21.4	14.1	10.0	10.0	0.1
14:56:30	24 43.5	-79 15.0	8.2	-120.5	120.7	2406	171.5	1.6	1.3	765.6	73.0	21.1	13.6	12.0	12.0	0.0
14:56:31	24 43.2	-79 16.2	7.0	-121.3	121.5	2419	12.7	-4.8	-18.5	73.4	79.7	-0.0	-7.0	8.6	8.6	77.2
14:56:30	24 43.4	-79 16.2	310.0	341.2	2302	2416	14.9	-3.0	0.6	69.9	76.9	-0.5	209.8	100.2	11.6	123.7
14:57:00	24 42.7	-79 19.2	8.7	-121.1	121.4	2424	169.8	1.6	-0.2	761.3	74.2	21.5	14.0	9.8	9.8	0.0
14:57:00	24 41.5	-79 14.9	9.6	-121.3	121.7	2406	170.1	1.6	-0.3	765.6	74.3	21.2	13.5	11.8	11.8	0.0
14:57:01	24 41.2	-79 16.0	8.4	-122.2	122.5	2419	12.6	-6.0	-18.4	74.8	80.6	-0.0	-7.1	8.5	8.5	76.5
14:57:00	24 41.3	-79 16.0	309.9	340.7	2302	2416	20.6	-1.9	-0.4	70.5	78.3	-0.5	211.6	97.5	13.0	124.7
14:57:30	24 40.7	-79 19.0	9.7	-121.6	122.0	2424	170.1	1.6	-0.8	761.2	76.3	21.4	13.8	9.5	9.5	0.1
14:57:30	24 39.6	-79 14.7	10.5	-121.8	122.2	2405	170.4	1.6	-0.9	765.7	76.3	21.1	13.3	11.6	11.6	0.0
14:57:31	24 39.2	-79 15.9	9.4	-122.6	123.0	2418	12.3	-7.4	-19.8	76.7	83.0	-0.0	-7.3	8.2	8.2	76.1
14:57:30	24 39.5	-79 15.9	309.6	339.8	2301	2414	23.4	-3.6	0.1	71.3	80.5	-0.5	214.4	103.2	12.3	126.3
14:58:00	24 38.7	-79 18.8	9.7	-122.0	122.4	2423	169.9	1.6	-0.3	761.4	75.4	21.6	14.1	9.3	9.3	0.0
14:58:00	24 37.6	-79 14.5	10.4	-122.2	122.6	2402	170.1	1.7	-0.4	765.8	75.5	21.3	13.5	11.5	11.5	0.0
14:58:01	24 37.2	-79 15.7	9.4	-123.1	123.5	2413	12.7	-6.8	-19.0	76.1	82.2	-0.0	-7.2	8.1	8.1	74.0
14:58:00	24 37.6	-79 15.7	309.9	339.8	2300	2413	18.6	-0.8	-0.1	71.4	79.7	-0.5	213.3	98.6	11.8	125.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:58:30	24 36.7	-79 18.7	8.9	-122.7	123.0	2422	169.9	1.5	-0.5	761.2	75.8	21.9	14.3	9.4	9.4	0.0
14:58:30	24 35.6	-79 14.3	9.4	-122.8	123.2	2402	170.2	1.5	-0.6	765.7	75.9	21.6	13.8	11.5	11.5	0.0
14:58:31	24 35.2	-79 15.6	8.5	-123.8	124.1	2410	12.8	-7.3	-18.0	76.4	82.7	-0.0	-7.3	8.4	8.4	73.0
14:58:30	24 35.7	-79 15.6	310.2	340.3	2301	2412	16.8	-2.1	0.6	71.5	80.0	-0.5	213.8	96.4	12.9	126.0
14:59:00	24 34.7	-79 18.6	-6.5	-124.6	124.7	2421	176.6	1.6	2.2	761.2	76.2	21.9	14.2	11.3	11.3	0.1
14:59:00	24 33.6	-79 14.3	-6.1	-124.6	124.8	2400	176.8	1.6	2.1	765.7	76.2	21.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:03:30	24 16.4	-79 21.8	-18.8	-128.1	129.5	2411	180.6	1.2	-1.5	760.9	80.8	21.7	13.7	12.9	12.9	0.0
15:03:30	24 15.2	-79 17.4	-19.6	-127.7	129.2	2392	180.9	1.1	-1.6	765.7	80.8	21.5	13.2	15.1	15.1	0.0
15:03:31	24 14.7	-79 18.7	-19.3	-128.9	130.3	2404	13.2	-13.5	-22.1	81.5	87.9	-0.0	-7.7	11.3	11.3	96.8
15:03:30	24 15.1	-79 18.6	309.5	347.4	2301	2410	15.5	-4.5	-0.3	76.2	85.3	-0.3	220.5	95.7	17.5	129.9
15:04:00	24 14.3	-79 22.1	-15.1	-117.9	118.9	2403	181.5	1.0	-1.9	761.8	70.2	21.8	14.7	13.8	13.8	0.0
15:04:00	24 13.2	-79 17.7	-16.0	-117.5	118.6	2385	181.7	1.0	-2.0	765.7	70.2	22.1	14.8	15.8	15.8	0.0
15:04:01	24 12.6	-79 19.0	-15.6	-118.4	119.4	2397	14.3	-0.4	-16.9	71.7	77.3	-0.0	-6.7	11.1	11.1	96.1
15:04:00	24 13.2	-79 18.9	310.6	350.9	2301	2402	15.8	3.2	2.0	68.2	74.3	-0.2	205.9	108.9	11.2	121.6
15:04:30	24 12.4	-79 22.3	-11.6	-123.0	123.5	2400	179.5	1.7	1.7*	761.9	72.4	21.1	13.9	12.4	12.4	0.0
15:04:30	24 11.3	-79 18.0	-12.6	-122.5	123.1	2380	179.7	1.6	1.6*	766.0	72.5	20.9	13.5	14.6	14.6	0.0
15:04:31	24 10.7	-79 19.2	-11.9	-123.5	124.1	2395	12.7	-3.5	-17.7	73.6	79.3	-0.0	-6.9	9.3	9.3	92.2
15:04:30	24 11.4	-79 19.1	309.7	346.2	2298	2404	16.6	1.3	1.4	68.9	76.4	-0.5	209.1	91.2	11.7	123.2
15:05:00	24 10.4	-79 22.6	-18.4	-125.6	126.9	2408	185.3	1.4	-1.1	761.2	76.7	22.1	14.4	12.6	12.6	0.0
15:05:00	24 9.3	-79 18.3	-19.5	-125.0	126.5	2388	185.6	1.4	-1.2	765.6	76.8	21.9	14.0	14.5	14.5	0.0
15:05:01	24 8.7	-79 19.5	-18.8	-126.1	127.5	2402	13.2	-8.5	-20.0	77.4	83.7	-0.0	-7.3	9.9	9.9	90.0
15:05:00	24 9.2	-79 19.4	310.3	347.4	2302	2408	17.9	-2.7	0.2	72.5	81.0	-0.5	215.0	96.5	6.4	126.9
15:05:30	24 8.3	-79 22.9	-18.0	-129.2	130.4	2406	185.2	1.1	-0.6	761.2	80.1	22.5	14.5	13.3	13.3	0.1
15:05:30	24 7.2	-79 18.6	-19.2	-128.5	130.0	2385	185.5	1.1	-0.7	765.9	80.2	22.4	14.1	13.7	13.7	0.0
15:05:31	24 6.6	-79 19.9	-18.3	-129.7	130.9	2396	13.2	-10.9	-20.8	80.8	87.2	-0.0	-7.6	8.1	8.1	93.6
15:05:30	24 7.3	-79 19.7	310.4	349.2	2299	2410	16.9	-2.3	0.6	76.1	84.7	-0.5	219.6	88.4	5.8	129.6
15:06:00	24 6.2	-79 23.2	-18.1	-130.0	131.3	2406	184.9	1.2	-0.6	760.9	81.2	23.0	14.8	9.9	9.9	0.0
15:06:00	24 5.1	-79 19.0	-19.5	-129.4	130.8	2389	185.1	1.2	-0.7	765.8	81.3	22.7	14.3	12.4	12.4	0.0
15:06:01	24 4.5	-79 20.2	-18.5	-130.5	131.8	2396	13.1	-12.3	-20.3	82.0	88.2	-0.0	-7.7	8.2	8.2	73.1
15:06:00	24 4.5	-79 20.2	310.7	341.9	2300	2402	17.1	-0.6	1.1	77.1	85.8	-0.5	221.1	88.5	6.3	130.4
15:06:30	24 4.1	-79 23.5	-17.4	-131.1	132.2	2406	185.0	1.3	-0.4	761.0	80.8	23.3	15.2	9.4	9.4	0.0
15:06:30	24 3.0	-79 19.3	-18.9	-130.4	131.7	2384	185.2	1.3	-0.6	765.8	80.9	23.1	14.7	11.6	11.6	0.0
15:06:31	24 2.3	-79 20.5	-17.8	-131.5	132.7	2395	13.8	-12.9	-20.0	81.5	88.0	-0.0	-7.7	7.2	7.2	68.9
15:06:30	24 2.5	-79 20.5	311.2	341.3	2300	2402	17.3	-2.1	0.9	77.1	85.5	-0.5	220.6	75.9	5.9	130.2
15:07:00	24 2.0	-79 23.8	-16.8	-130.9	132.0	2407	184.8	1.4	-0.4	760.9	78.8	23.3	15.4	10.3	10.3	0.0
15:07:00	24 0.9	-79 19.6	-18.4	-130.1	131.4	2387	185.1	1.4	-0.4	765.6	78.9	23.1	14.9	12.3	12.3	0.0
15:07:01	24 0.2	-79 20.8	-17.1	-131.3	132.4	2397	13.9	-10.3	-20.7	79.5	86.5	-0.0	-7.5	7.3	7.3	72.2
15:07:00	24 0.2	-79 20.8	311.4	343.4	2302	2402	18.5	-3.1	0.5	75.4	83.3	-0.5	217.9	65.4	6.5	128.7
15:07:30	23 59.8	-79 24.1	-17.2	-131.6	132.8	2409	184.9	0.9	-0.7	760.8	80.6	23.4	15.3	10.1	10.1	0.1
15:07:30	23 58.8	-79 20.0	-18.9	-130.8	132.2	2388	185.2	0.9	-0.8	765.5	80.6	23.3	15.0	12.3	12.3	0.0
15:07:31	23 58.1	-79 21.1	-17.6	-131.9	133.1	2398	14.0	-12.9	-21.5	81.3	87.5	-0.0	-7.7	8.2	8.2	71.6
15:07:30	23 58.8	-79 21.0	311.3	342.9	2303	2402	22.3	-1.3	1.3	76.7	85.0	-0.5	220.2	69.3	6.0	130.1
15:08:00	23 57.7	-79 24.5	-17.9	-132.2	133.5	2404	185.2	1.4	-1.3*	761.0	83.8	23.6	15.2	12.2	12.2	0.0
15:08:00	23 56.6	-79 20.3	-19.7	-131.4	132.9	2382	185.4	1.4	-1.4*	765.9	83.9	23.4	14.7	12.9	12.9	0.0
15:08:01	23 55.9	-79 21.4	-18.2	-132.6	133.8	2394	13.8	-12.8	-21.1	84.2	90.9	-0.0	-8.0	10.0	10.0	83.3
15:08:00	23 56.4	-79 21.4	311.1	347.4	2299	2401	19.3	-5.9	-0.5	77.8	88.1	-0.5	224.5	87.7	6.2	132.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:08:30	23 55.5	-79 24.7	-15.7	-132.1	133.0	2409	185.1	0.8	-0.8	760.6	83.3	24.0	15.6	7.6	7.6	0.0
15:08:30	23 54.5	-79 20.7	-17.6	-131.2	132.4	2389	185.3	0.8	-0.9	765.6	83.4	23.7	15.1	10.2	10.2	0.0
15:08:31	23 53.8	-79 21.7	-16.1	-132.3	133.3	2399	14.1	-16.1	-22.5	83.9	90.4	-0.0	-7.9	6.5	6.5	59.4
15:08:30	23 54.1	-79 21.7	311.6	338.5	2302	2405	25.1	-2.8	0.2	78.5	88.1	-0.5	223.9	83.0	3.8	132.2
15:09:00	23 53.4	-79 25.1	-20.9	-131.5	133.1	2409	187.3	0.8	-0.3	760.6	84.6	23.6	15.1	7.9	7.9	0.0
15:09:00	23 52.4	-79 21.0	-22.8	-130.6	132.5	2389	187.6	0.8	-0.3	765.7	84.6	23.3	14.6	10.4	10.4	0.0
15:09:01	23 51.6	-79 22.1	-21.2	-131.7	133.4	2399	13.6	-15.9	-23.0	85.3	91.8	-0.0	-8.1	7.0	7.0	62.5
15:09:00	23 52.4	-79 22.0	311.1	338.4	2301	2404	25.7	-1.1	0.8	78.8	89.5	-0.5	225.5	96.6	3.4	133.1
15:09:30	23 51.3	-79 25.5	-21.5	-131.7	133.5	2407	187.7	0.9	-0.7	760.8	84.2	23.3	14.9	7.8	7.8	0.0
15:09:30	23 50.3	-79 21.4	-23.6	-130.7	132.9	2388	188.0	0.9	-0.8	765.8	84.2	23.1	14.4	10.2	10.2	0.0
15:09:31	23 49.5	-79 22.5	-21.9	-131.9	133.7	2399	13.4	-15.2	-20.9	84.7	91.3	-0.0	-8.0	6.9	6.9	62.9
15:09:30	23 49.9	-79 22.4	310.8	337.9	2300	2404	25.8	-2.3	-0.6	78.7	88.9	-0.5	225.0	84.0	3.3	132.7
15:10:00	23 49.1	-79 25.8	-22.6	-131.5	133.5	2406	187.2	1.0	-0.1	760.8	84.4	22.8	14.4	9.3	9.3	0.1
15:10:00	23 48.2	-79 21.9	-24.7	-130.5	132.8	2387	187.5	1.1	-0.1	765.9	84.4	22.5	13.8	12.1	12.1	0.0
15:10:01	23 47.3	-79 22.9	-22.9	-131.7	133.7	2405	12.9	-15.4	-20.5	85.0	91.5	-0.0	-8.0	8.7	8.7	72.2
15:10:00	23 47.9*	-79 22.7	310.2	340.0	2299	2404	25.6	-1.5	1.0	78.7	89.2	-0.5	225.2	89.9	5.4	132.7
15:10:30	23 47.0	-79 26.3	-23.8	-127.9	130.1	2407	187.5	1.2	-0.2	761.0	82.3	22.5	14.3	10.0	10.0	0.1
15:10:30	23 46.1	-79 22.3	-26.1	-126.9	129.5	2384	187.8	1.2	-0.3	765.8	82.3	22.3	13.8	12.1	12.1	0.0
15:10:31	23 45.2	-79 23.3	-24.2	-128.0	130.3	2397	13.0	-14.0	-20.0	82.8	89.3	-0.0	-7.8	8.9	8.9	76.0
15:10:30	23 45.3	-79 23.3	310.2	341.4	2299	2403	24.4	-1.2	0.2	77.4	86.9	-0.5	222.4	107.4	6.4	131.1
15:11:00	23 45.0	-79 26.8	-45.3	-119.8	128.1	2405	198.5	1.3	2.3	761.2	77.8	21.9	14.1	10.0	10.0	0.0
15:11:00	23 44.1	-79 22.9	-47.6	-118.8	128.0	2384	198.8	1.4	2.2	765.8	77.8	21.6	13.6	12.3	12.3	0.0
15:11:01	23 43.2	-79 23.9	-45.5	-120.0	128.3	2397	12.6	-10.1	-19.7	78.3	85.3	-0.0	-7.4	9.0	9.0	77.4
15:11:00	23 43.4	-79 23.8	309.9	341.2	2300	2402	24.9	-1.9	0.3	75.6	82.2	-0.5	216.5	102.5	4.4	127.6
15:11:30	23 43.1	-79 27.7	-49.9	-115.8	126.1	2406	201.0	1.3	-0.4	761.1	77.2	21.7	13.9	11.3	11.3	0.0
15:11:30	23 42.2	-79 23.8	-52.3	-114.7	126.1	2385	201.3	1.3	-0.5	765.7	77.2	21.4	13.4	13.5	13.5	0.0
15:11:31	23 41.3	-79 24.7	-50.3	-115.8	126.3	2400	12.6	-9.9	-20.3	78.0	84.7	-0.0	-7.4	9.9	9.9	85.6
15:11:30	23 41.3	-79 24.7	309.8	343.9	2301	2404	16.0	-0.5	1.1	73.9	81.5	-0.5	215.7	125.3	4.5	127.1
15:12:00	23 41.2	-79 28.6	-49.0	-113.5	123.6	2405	201.5	1.8	-0.7*	761.6	74.2	21.8	14.3	10.9	10.9	0.0
15:12:00	23 40.3	-79 24.7	-51.5	-112.4	123.6	2382	201.8	1.8	-0.7*	765.8	74.2	21.5	13.8	13.0	13.0	0.0
15:12:01	23 39.4	-79 25.6	-49.4	-113.5	123.8	2396	12.8	-5.9	-18.5	74.7	81.5	-0.0	-7.1	9.7	9.7	80.7
15:12:00	23 39.8	-79 25.4	310.2	343.4	2299	2400	17.8	-2.1	0.6	71.5	78.1	-0.5	211.5	128.9	3.8	124.7
15:12:30	23 39.4	-79 29.4	-57.0	-107.5	121.7	2402	207.7	1.8	3.6	761.7	71.6	20.7	13.5	10.6	10.6	0.0
15:12:30	23 38.5	-79 25.6	-59.6	-106.4	121.9	2383	207.9	1.8	3.5	765.8	71.6	20.5	13.1	12.8	12.8	0.0
15:12:31	23 37.6	-79 26.5	-57.2	-107.5	121.8	2395	12.3	-3.4	-16.8	72.1	78.3	-0.0	-6.9	9.1	9.1	83.4
15:12:30	23 38.1*	-79 26.2	309.3	341.7	2300	2400	15.4	-1.7	0.6	69.2	75.6	-0.5	207.9	192.3	0.7	122.4
15:13:00	23 37.9	-79 30.7	-84.4	-85.2	120.0	2402	223.7	2.1	0.7*	762.0	69.1	20.8	13.9	10.1	10.1	0.1
15:13:00	23 37.0	-79 27.0	-87.0	-84.1	121.0	2382	224.0	2.1	0.6*	765.8	69.2	20.5	13.4	12.3	12.3	0.0
15:13:01	23 36.1	-79 27.8	-84.8	-85.1	120.1	2394	12.4	-1.8	-15.9	69.7	76.4	-0.0	-6.7	8.8	8.8	78.9
15:13:00	23 36.1	-79 27.7	309.7	341.1	2299	2398	25.5	-2.0	0.5	67.8	72.8	-0.5	204.4	147.8	1.9	120.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:13:30	23 36.4	-79 32.2	-81.1	-90.7	121.7	2405	220.5	1.9	-0.7	761.7	70.8	21.2	14.0	9.5	9.5	0.0
15:13:30	23 35.6	-79 28.5	-83.8	-89.5	122.6	2383	220.8	1.8	-0.8	765.7	70.8	20.8	13.5	11.7	11.7	0.0
15:13:31	23 34.7	-79 29.2	-81.5	-90.6	121.8	2399	12.7	-2.8	-16.2	71.3	77.8	-0.0	-6.8	8.1	8.1	74.9
15:13:30	23 34.7	-79 29.2	309.9	340.1	2301	2401	24.3	-1.7	0.4	67.9	74.5	-0.5	206.7	135.2	2.3	121.9
15:14:00	23 34.9	-79 33.6	-79.6	-95.0	123.9	2405	220.9	1.6	-1.1	761.5	73.8	21.8	14.4	10.9	10.9	0.0
15:14:00	23 34.1	-79 30.0	-82.4	-93.8	124.8	2384	221.2	1.6	-1.2	765.7	73.8	21.5	13.9	12.9	12.9	0.0
15:14:01	23 33.2	-79 30.6	-80.0	-94.8	124.0	2398	13.0	-5.5	-16.9	74.2	80.4	-0.0	-7.1	9.5	9.5	80.4
15:14:00	23 33.2	-79 30.6	310.3	343.5	2301	2402	25.3	-3.4	1.3	69.7	77.8	-0.5	210.9	299.0	2.3	124.4
15:14:30	23 33.3	-79 34.8	-34.6	-121.4	126.3	2412	196.0*	1.5	-24.6	761.7	73.9	21.3	13.9	11.1	11.1	0.0
15:14:30	23 32.5	-79 31.3	-37.5	-120.1	125.8	2391	196.3*	1.5	-24.7	765.2	73.9	21.0	13.4	13.2	13.2	0.0
15:14:31	23 31.5	-79 31.9	-35.8	-121.0	126.2	2401	12.5	-2.7	-16.3	74.3	80.7	-0.0	-7.1	9.8	9.8	84.4
15:14:30	23 31.5	-79 31.9	309.8	343.5	2306	2402	24.5	-3.0	-0.4	70.7	77.2	-0.5	211.1	347.7	2.0	124.5
15:15:00	23 31.3	-79 34.3	87.1	-95.5	129.3	2401	136.5*	1.7	-24.0	761.9	77.4	22.1	14.3	9.4	9.4	0.0
15:15:00	23 30.6	-79 30.8	84.2	-94.1	126.3	2377	136.8*	1.8	-24.1	765.7	77.4	21.8	13.8	11.6	11.6	0.0
15:15:01	23 29.6	-79 31.4	86.2	-95.9	129.0	2402	12.5	-4.8	-17.9	77.6	84.1	-0.0	-7.4	8.4	8.4	73.2
15:15:00	23 29.6	-79 31.5	310.2	340.4	2301	2263	25.3	-3.6	-1.9	72.5	81.0	-0.5	215.9	1.4	2.8	127.3
15:15:30	23 30.3	-79 32.4	113.5	-61.2	129.0	2404	118.0	1.6	-0.2	761.4	77.1	23.0	15.2	7.8	7.8	0.0
15:15:30	23 29.5	-79 28.9	110.5	-59.8	125.7	2383	118.3	1.5	-0.3	765.8	77.1	22.7	14.7	10.0	10.0	0.0
15:15:31	23 28.5	-79 29.5	113.3	-61.0	128.7	2399	13.7	-8.4	-18.5	77.6	83.8	-0.0	-7.4	6.9	6.9	61.8
15:15:30	23 28.8	-79 30.2	311.1	338.3	2299	2399	25.6	-2.8	-1.4	73.2	81.3	-0.5	215.5	317.7	1.9	127.2
15:16:00	23 29.3	-79 30.4	112.8	-61.6	128.5	2407	118.3	1.4	2.3	761.2	76.3	22.6	14.9	9.4	9.4	0.1
15:16:00	23 28.5	-79 27.0	109.7	-60.2	125.1	2386	118.6	1.5	2.2	765.7	76.3	22.3	14.4	11.5	11.5	0.0
15:16:01	23 27.5	-79 27.5	112.6	-61.2	128.2	2401	13.4	-8.0	-18.5	76.9	83.1	-0.0	-7.3	8.4	8.4	70.5
15:16:00	23 27.5	-79 27.5	310.8	341.0	2301	2402	25.9	-1.8	-0.4	72.7	80.6	-0.5	214.4	310.6	2.0	126.5
15:16:30	23 28.2	-79 28.4	110.1	-66.2	128.5	2406	120.3	1.5	-0.3	761.2	76.8	22.6	14.9	7.6	7.6	0.0
15:16:30	23 27.5	-79 25.1	107.0	-64.8	125.1	2387	120.5	1.4	-0.4	765.7	76.8	22.4	14.4	9.7	9.7	0.0
15:16:31	23 26.5	-79 25.6	109.9	-66.0	128.2	2402	13.5	-9.4	-18.7	77.4	83.5	-0.0	-7.3	6.7	6.7	62.2
15:16:30	23 26.5	-79 25.7	310.9	337.7	2301	2403	25.8	-1.7	-0.4	72.8	81.0	-0.5	215.1	335.8	2.0	126.9
15:17:00	23 27.1	-79 26.5	110.1	-66.0	128.4	2408	120.8	1.3	-0.9	761.2	76.9	22.3	14.5	9.8	9.8	0.0
15:17:00	23 26.5	-79 23.2	107.0	-64.5	124.9	2389	121.0	1.4	-1.1	765.7	76.9	22.0	14.0	11.7	11.7	0.0
15:17:01	23 25.4	-79 23.6	109.9	-65.7	128.0	2403	13.0	-10.3	-19.0	77.5	83.7	-0.0	-7.4	8.5	8.5	73.8
15:17:00	23 25.4	-79 23.6	310.4	341.3	2301	2405	24.5	-2.6	-0.7	73.0	81.2	-0.5	215.3	304.4	1.4	127.0
15:17:30	23 26.1	-79 24.6	109.9	-65.1	127.7	2404	120.4	1.7	-0.7	761.4	77.3	22.3	14.5	11.6	11.6	0.0
15:17:30	23 25.4	-79 21.3	106.8	-63.6	124.3	2382	120.7	1.6	-0.7	765.8	77.4	22.0	14.1	14.5	14.5	0.0
15:17:31	23 24.3	-79 21.7	109.8	-64.7	127.5	2399	13.3	-11.3	-21.5	77.5	84.1	-0.0	-7.4	8.3	8.3	83.7
15:17:30	23 24.3	-79 21.7	310.4	345.3	2299	2402	25.0	-9.1	-2.2	73.3	81.4	-0.5	215.9	13.6	1.5	127.4
15:18:00	23 25.0	-79 22.6	110.1	-64.5	127.6	2404	120.5	1.4	-0.6	761.5	75.6	21.9	14.3	11.5	11.5	0.0
15:18:00	23 24.4	-79 19.4	106.9	-63.0	124.1	2382	120.8	1.4	-0.7	765.8	75.7	21.6	13.8	13.6	13.6	0.0
15:18:01	23 23.3	-79 19.8	109.8	-64.2	127.2	2397	13.0	-7.8	-19.0	76.2	82.5	-0.0	-7.2	10.3	10.3	84.1
15:18:00	23 23.4	-79 19.9	310.2	344.6	2300	2402	23.3	-2.7	-0.9	72.6	79.8	-0.5	213.6	281.1	1.8	126.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:18:30	23 24.0	-79 20.7	106.6	-70.0	127.5	2403	124.3	1.5	3.1*	761.4	75.0	21.8	14.2	11.9	11.9	0.0
15:18:30	23 23.4	-79 17.5	103.4	-68.5	124.1	2382	124.5	1.5	3.0*	765.8	75.0	21.5	13.8	13.7	13.7	0.0
15:18:31	23 22.2	-79 17.8	106.5	-69.5	127.2	2396	13.0	-6.7	-19.7	75.8	81.8	-0.0	-7.2	10.2	10.2	87.0
15:18:30	23 22.2	-79 17.9	310.1	345.5	2300	2402	14.8	-3.3	0.5	72.3	79.1	-0.4	212.7	256.0	3.1	125.4
15:19:00	23 22.8	-79 18.9	102.2	-75.4	126.9	2403	126.7	1.8	-0.2	761.5	73.4	22.3	14.9	9.5	9.5	0.1
15:19:00	23 22.2	-79 15.8	99.0	-73.9	123.5	2381	126.9	1.8	-0.3	765.7	73.4	22.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:23:30	23 12.9	-79 2.5	109.4	-58.5	124.1	2412	123.6	1.2	-0.7	760.8	80.3	22.2	14.1	10.4	10.4	0.1
15:23:30	23 12.5	-78 59.9	106.3	-57.0	120.6	2393	123.9	1.2	-0.8	765.6	80.3	21.9	13.7	12.9	12.9	0.0
15:23:31	23 11.2	-78 59.6	109.4	-58.0	123.8	2403	12.8	-13.4	-21.8	80.8	87.2	-0.0	-7.7	17.7	17.7	79.1
15:23:30	23 11.2	-78 59.6	310.0	342.1	2302	2409	20.6	-1.8	-2.1	74.9	84.9	-0.5	219.9	187.2	13.7	129.6
15:24:00	23 11.9	-79 0.6	108.6	-57.0	122.7	2411	123.9	1.3*	-0.6	760.9	79.1	22.5	14.5	13.1	13.1	0.1
15:24:00	23 11.6	-78 58.0	105.6	-55.6	119.3	2392	124.2	1.3*	-0.7	765.5	79.1	22.5	14.3	14.3	14.3	0.0
15:24:01	23 10.3	-78 57.7	108.7	-56.4	122.5	2402	13.5	-6.4	-20.4	80.0	87.0	-0.0	-7.6	-63.2*	-67.4*	92.5
15:24:00	23 10.3	-78 57.9	310.4	348.9	2303	2410	15.2	-5.3	-0.5	74.8	83.7	-0.3	218.2	186.3	14.7	128.8
15:24:30	23 11.0	-78 58.6	108.5	-57.7	122.9	2410	123.5	1.3	-0.4	761.5	77.9	23.1	15.3	10.2	10.2	0.1
15:24:30	23 10.7	-78 56.1	105.5	-56.2	119.5	2388	123.8	1.2	-0.5	766.0	78.0	23.0	14.9	12.5	12.5	0.0
15:24:31	23 9.3	-78 55.8	108.6	-57.2	122.8	2399	13.9	-10.2	-19.6	78.4	84.9	-0.0	-7.4	19.8	19.8	72.2
15:24:30	23 9.5	-78 56.1	311.2	343.1	2298	2407	15.8	-4.5	-0.6	74.1	82.4	-0.5	216.7	187.9	13.0	128.0
15:25:00	23 10.1	-78 56.8	103.1	-57.6	118.1	2408	125.6	2.0	-0.7	761.9	69.6	21.7	14.7	12.8	12.8	0.1
15:25:00	23 9.8	-78 54.4	100.2	-56.2	114.9	2389	125.9	2.0	-0.8	765.9	69.6	21.7	14.5	14.9	14.9	0.0
15:25:01	23 8.4	-78 54.0	103.2	-57.1	117.9	2397	13.6	-5.1	-18.3	70.6	76.1	-0.0	-6.7	12.6	12.6	89.6
15:25:00	23 8.7	-78 54.6	310.6	348.3	2299	2407	15.4	-2.0	0.5	66.6	73.4	-0.4	205.0	200.8	14.1	121.1
15:25:30	23 9.1	-78 54.9	110.2	-59.8	125.4	2418	126.6	0.4	-1.0*	760.8	74.0	22.3	14.8	13.9	13.9	0.1
15:25:30	23 8.8	-78 52.5	107.3	-58.4	122.1	2396	126.9	0.4	-1.1*	765.0	74.1	22.2	14.6	15.7	15.7	0.0
15:25:31	23 7.5	-78 52.1	110.3	-59.3	125.2	2407	14.0	-5.5	-19.4	74.4	80.9	-0.0	-7.1	11.4	11.4	95.8
15:25:30	23 7.5	-78 52.1	310.8	351.4	2308	2416	15.6	-9.6	-1.5	70.5	77.8	-0.4	211.3	213.9	16.6	124.9
15:26:00	23 8.1	-78 53.1	99.4	-59.9	116.1	2412	126.4	2.0	-0.9	761.6	72.5	22.6	15.3	11.6	11.6	0.1
15:26:00	23 7.9	-78 50.7	96.6	-58.5	112.9	2393	126.7	2.1	-1.0	765.8	72.5	22.5	14.9	13.4	13.4	0.0
15:26:01	23 6.5	-78 50.2	99.6	-59.2	115.9	2399	13.9	-7.6	-18.7	73.4	79.3	-0.0	-7.0	8.9	8.9	79.6
15:26:00	23 6.5	-78 50.2	311.2	346.1	2300	2410	18.2	-0.6	1.0	70.3	76.3	-0.5	209.2	181.7	14.0	123.6
15:26:30	23 7.1	-78 51.3	102.6	-60.2	118.9	2418	125.8	1.5	-0.4	761.2	73.8	22.5	15.1	10.6	10.6	0.1
15:26:30	23 6.9	-78 49.0	99.8	-58.8	115.8	2397	126.1	1.4	-0.5	765.5	73.9	22.2	14.6	13.1	13.1	0.0
15:26:31	23 5.5	-78 48.5	102.7	-59.6	118.8	2406	13.6	-7.3	-18.1	74.7	80.6	-0.0	-7.1	9.5	9.5	75.7
15:26:30	23 5.5	-78 48.5	311.0	343.8	2303	2415	22.9	0.5	1.9	69.5	78.0	-0.5	211.0	188.7	13.7	124.6
15:27:00	23 6.1	-78 49.5	106.1	-62.8	123.3	2416	126.0	1.5	-1.7*	761.4	77.0	23.3	15.5	10.4	10.4	0.1
15:27:00	23 5.9	-78 47.2	103.4	-61.5	120.3	2396	126.2	1.5	-1.9*	765.8	77.0	23.0	15.0	12.7	12.7	0.0
15:27:01	23 4.5	-78 46.6	106.3	-62.3	123.2	2403	14.0	-9.5	-18.5	77.6	83.9	-0.0	-7.4	9.9	9.9	72.1
15:27:00	23 4.6	-78 46.8	311.5	343.8	2300	2414	25.4	-2.8	-0.0	71.6	81.2	-0.5	215.3	195.2	12.5	127.2
15:27:30	23 5.1	-78 47.6	109.7	-60.4	125.2	2418	124.7	1.5	-0.8	761.1	78.1	22.7	14.9	10.4	10.4	0.1
15:27:30	23 5.0	-78 45.4	107.1	-59.0	122.3	2399	125.0	1.5	-0.8	765.7	78.1	22.4	14.4	12.7	12.7	0.0
15:27:31	23 3.6	-78 44.7	109.9	-59.8	125.1	2405	13.5	-10.4	-18.7	78.5	84.8	-0.0	-7.5	10.4	10.4	75.5
15:27:30	23 3.6	-78 44.7	310.8	343.1	2301	2417	25.0	-4.0	-1.2	72.6	82.4	-0.5	216.8	199.8	13.2	128.0
15:28:00	23 4.2	-78 45.7	109.6	-61.8	125.9	2422	124.4	1.3	-0.3	760.7	82.4	22.7	14.4	10.2	10.2	0.1
15:28:00	23 4.0	-78 43.5	107.1	-60.5	123.0	2402	124.7	1.3	-0.4	765.7	82.4	22.4	13.9	12.9	12.9	0.0
15:28:01	23 2.6	-78 42.8	110.0	-61.2	125.8	2409	13.0	-14.8	-20.6	82.9	89.1	-0.0	-7.8	11.1	11.1	76.6
15:28:00	23 2.6	-78 42.8	310.3	342.1	2301	2419	25.0	-3.0	-0.7	77.0	87.1	-0.5	222.6	186.9	12.6	131.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:28:30	23 3.1	-78 43.7	111.1	-62.4	127.4	2423	124.6	1.0	-0.6	760.6	83.2	22.9	14.6	10.0	10.0	0.1
15:28:30	23 3.0	-78 41.6	108.6	-61.1	124.6	2404	124.9	0.9	-0.7	765.6	83.2	22.7	14.1	12.4	12.4	0.0
15:28:31	23 1.6	-78 40.8	111.4	-61.7	127.3	2412	13.1	-15.9	-20.8	83.8	89.9	-0.0	-7.9	11.0	11.0	74.6
15:28:30	23 1.6	-78 40.9	310.5	341.8	2302	2422	23.1	-2.5	-0.5	77.5	88.0	-0.5	223.7	191.9	13.1	131.9
15:29:00	23 2.1	-78 41.8	114.8	-60.0	129.6	2422	123.3	1.0	-1.7	760.8	83.5	23.0	14.7	9.8	9.8	0.1
15:29:00	23 2.0	-78 39.7	112.4	-58.8	126.9	2401	123.5	1.1	-1.8	765.7	83.5	22.8	14.2	12.1	12.1	0.1
15:29:01	23 0.6	-78 38.9	115.2	-59.4	129.6	2414	13.2	-16.3	-21.4	84.0	90.6	-0.0	-7.9	10.4	10.4	73.5
15:29:00	23 0.6	-78 38.9	310.6	341.6	2301	2420	17.2	-2.8	-0.6	79.1	88.3	-0.5	224.0	199.8	13.4	132.1
15:29:30	23 1.2	-78 39.7	113.8	-57.6	127.5	2421	122.6	1.4	-0.7	761.0	79.7	22.9	14.9	10.8	10.8	0.1
15:29:30	23 1.1	-78 37.7	111.5	-56.4	124.9	2399	122.9	1.3	-0.8	765.7	79.7	22.6	14.3	12.9	12.9	0.0
15:29:31	22 59.6	-78 36.8	114.2	-57.0	127.6	2413	13.3	-10.8	-21.1	80.2	87.2	-0.0	-7.6	10.2	10.2	77.7
15:29:30	22 59.6	-78 36.9	310.8	343.9	2301	2420	17.4	-2.2	-0.0	76.7	84.3	-0.5	219.1	202.3	13.3	129.3
15:30:00	23 0.3	-78 37.8	112.0	-56.2	125.3	2423	122.0	1.4	-0.4	761.0	79.9	22.1	14.1	11.7	11.7	0.1
15:30:00	23 0.2	-78 35.8	109.8	-55.0	122.8	2403	122.3	1.4	-0.6	765.7	79.9	21.8	13.6	13.6	13.6	0.0
15:30:01	22 58.7	-78 34.9	112.5	-55.5	125.5	2418	12.7	-11.5	-21.4	80.3	87.4	-0.0	-7.6	10.7	10.7	86.4
15:30:00	22 58.7	-78 34.9	310.0	344.8	2301	2423	16.5	-5.1	-0.5	76.0	84.3	-0.5	219.3	191.0	12.4	129.3
15:30:30	22 59.3	-78 35.8	110.1	-57.0	124.0	2423	122.2	1.3	-0.6	761.1	77.9	22.4	14.6	12.3	12.3	0.1
15:30:30	22 59.3	-78 33.9	107.9	-55.8	121.5	2401	122.4	1.3	-0.7	765.7	77.9	22.2	14.2	14.0	14.0	0.0
15:30:31	22 57.8	-78 32.9	110.5	-56.4	124.1	2416	13.0	-10.4	-21.6	78.8	85.3	-0.0	-7.4	10.9	10.9	87.0
15:30:30	22 57.8	-78 32.9	310.5	346.9	2301	2423	20.9	1.5	1.8	75.6	82.5	-0.5	216.6	191.7	12.1	127.8
15:31:00	22 58.4	-78 33.9	109.0	-55.5	122.3	2421	122.6	1.6	-0.7	761.4	76.0	22.8	15.1	9.5	9.5	0.1
15:31:00	22 58.4	-78 32.0	107.0	-54.4	120.0	2401	122.8	1.6	-0.8	765.8	76.0	22.5	14.6	11.7	11.7	0.0
15:31:01	22 56.9	-78 31.0	109.6	-54.9	122.5	2414	13.6	-9.6	-19.1	76.7	83.2	-0.0	-7.3	9.1	9.1	69.6
15:31:00	22 56.9	-78 31.0	311.1	341.4	2300	2422	22.1	-0.9	0.2	73.0	80.3	-0.5	214.1	192.5	13.3	126.4
15:31:30	22 57.5	-78 32.0	107.5	-54.6	120.6	2425	122.1	1.4	-0.3	761.2	73.3	22.4	15.0	8.9	8.9	0.1
15:31:30	22 57.5	-78 30.1	105.6	-53.5	118.4	2404	122.4	1.4	-0.4	765.5	73.3	22.0	14.5	11.0	11.0	0.0
15:31:31	22 56.0	-78 29.1	108.1	-53.9	120.8	2416	13.4	-6.1	-18.2	73.9	80.8	-0.0	-7.0	8.7	8.7	67.5
15:31:30	22 56.1	-78 29.2	310.9	340.1	2303	2426	25.4	-0.7	-1.2	70.9	77.4	-0.5	210.2	193.1	12.3	124.1
15:32:00	22 56.7	-78 30.1	106.8	-53.2	119.3	2425	122.4	1.6	-0.6	761.4	73.0	22.2	14.8	8.1	8.1	0.1
15:32:00	22 56.7	-78 28.3	104.9	-52.1	117.2	2403	122.7	1.6	-0.7	765.6	73.0	21.8	14.3	10.3	10.3	0.0
15:32:01	22 55.2	-78 27.2	107.4	-52.5	119.5	2412	13.4	-6.0	-19.1	73.3	80.3	-0.0	-7.0	8.4	8.4	64.8
15:32:00	22 55.2	-78 27.2	310.7	338.4	2302	2424	25.2	-3.7	-0.3	70.2	76.9	-0.5	209.8	189.8	13.4	123.8
15:32:30	22 55.8	-78 28.3	106.2	-52.6	118.5	2422	122.2	1.7	-0.5	761.6	71.9	21.3	14.0	9.0	9.0	0.1
15:32:30	22 55.8	-78 26.4	104.5	-51.5	116.5	2403	122.4	1.6	-0.6	765.6	71.9	20.9	13.5	11.1	11.1	0.0
15:32:31	22 54.3	-78 25.3	106.8	-51.9	118.7	2415	12.7	-4.9	-17.5	72.3	79.3	-0.0	-6.9	9.7	9.7	72.2
15:32:30	22 54.5	-78 25.7	309.9	339.1	2302	2422	23.3	-2.5	-2.2	69.7	75.8	-0.5	208.3	190.5	13.3	122.8
15:33:00	22 54.9	-78 26.4	104.1	-55.2	117.8	2424	123.5	1.7	-0.1	761.5	72.3	21.1	13.9	9.7	9.7	0.1
15:33:00	22 55.0	-78 24.6	102.5	-54.2	116.0	2403	123.8	1.7	-0.2	765.6	72.3	20.8	13.3	11.9	11.9	0.0
15:33:01	22 53.5	-78 23.4	104.7	-54.6	118.1	2415	12.4	-5.3	-17.6	72.7	79.6	-0.0	-6.9	9.5	9.5	77.0
15:33:00	22 53.5	-78 23.6	309.7	340.4	2302	2423	25.1	-2.8	-0.6	69.7	76.3	-0.5	208.9	187.2	13.1	123.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:33:30	22 54.0	-78 24.6	103.8	-54.9	117.4	2426	124.5	1.6	-3.1*	761.5	72.5	21.4	14.1	9.3	9.3	0.1
15:33:30	22 54.1	-78 22.8	102.3	-54.0	115.6	2405	124.8	1.5	-3.3*	765.6	72.5	21.2	13.7	11.7	11.7	0.0
15:33:31	22 52.6	-78 21.6	104.4	-54.3	117.7	2421	12.9	-5.4	-19.6	72.3	79.9	-0.0	-7.0	7.8	7.8	73.9
15:33:30	22 52.6	-78 21.6	309.9	339.9	2302	2426	24.6	-12.8	-2.5	69.8	76.5	-0.5	209.2	185.2	13.6	123.3
15:34:00	22 53.5	-78 22.6	115.3	-33.2	119.9	2423	112.6*	1.8	4.5*	761.6	72.1	21.3	14.0	9.1	9.1	0.1
15:34:00	22 53.6	-78 20.9	113.8	-32.3	118.3	2404	112.9*	1.8	4.4*	765.8	72.1	20.9	13.5	11.3	11.3	0.1
15:34:01	22 52.0	-78 19.6	116.0	-32.3	120.5	2422	12.7	-4.5	-18.0	72.2	79.4	-0.0	-6.9	9.0	9.0	73.3
15:34:00	22 52.0	-78 19.6	309.9	339.4	2300	2424	25.0	-8.3	-2.6	69.3	76.0	-0.5	208.6	186.3	13.3	122.9
15:34:30	22 52.8	-78 20.7	107.0	-49.5	117.9	2427	121.3	1.4	0.2*	761.4	72.5	21.1	13.8	9.3	9.3	0.1
15:34:30	22 52.9	-78 18.9	105.7	-48.7	116.3	2409	121.5	1.4	0.1*	765.6	72.5	20.7	13.3	11.6	11.6	0.0
15:34:31	22 51.3	-78 17.7	107.7	-48.9	118.2	2427	12.4	-6.1	-18.2	72.3	79.6	-0.0	-7.0	9.0	9.0	75.4
15:34:30	22 51.5	-78 17.9	309.6	339.6	2302	2428	22.7	-12.0	-3.0	69.5	76.4	-0.5	209.2	183.8	13.2	123.2
15:35:00	22 52.0	-78 18.8	106.4	-50.8	117.9	2427	121.3	1.7	-1.4	761.6	71.8	21.4	14.2	8.5	8.5	0.1
15:35:00	22 52.1	-78 17.1	105.2	-50.0	116.5	2407	121.6	1.7	-1.6	765.7	71.8	21.1	13.7	10.5	10.5	0.0
15:35:01	22 50.5	-78 15.8	107.1	-50.2	118.3	2424	12.8	-4.8	-17.7	72.1	79.0	-0.0	-6.9	7.9	7.9	69.3
15:35:00	22 50.8	-78 16.4	310.0	338.3	2301	2428	24.5	-5.6	-1.5	69.4	75.8	-0.5	208.1	186.5	12.8	122.7
15:35:30	22 51.2	-78 16.9	105.9	-51.1	117.6	2427	121.6*	1.6	0.2	761.5	72.7	21.3	14.0	9.0	9.0	0.1
15:35:30	22 51.3	-78 15.2	104.8	-50.4	116.3	2407	121.8*	1.5	0.1	765.7	72.7	21.0	13.5	11.0	11.0	0.0
15:35:31	22 49.7	-78 13.9	106.6	-50.6	118.0	2423	12.7	-6.4	-18.0	73.0	79.9	-0.0	-7.0	8.5	8.5	72.3
15:35:30	22 49.7	-78 13.9	309.9	339.1	2301	2428	25.2	-4.7	-1.2	69.6	76.7	-0.5	209.4	182.9	13.3	123.4
15:36:00	22 50.4	-78 15.0	107.2	-48.1	117.5	2431	120.4	1.5	-0.7	761.4	73.1	21.4	14.1	8.2	8.2	0.1
15:36:00	22 50.5	-78 13.4	106.3	-47.4	116.4	2411	120.6	1.6	-0.8	765.6	73.1	21.1	13.6	10.5	10.5	0.0
15:36:01	22 48.9	-78 12.0	108.0	-47.5	118.0	2426	12.7	-6.8	-18.0	73.2	80.2	-0.0	-7.0	8.2	8.2	68.3
15:36:00	22 48.9	-78 12.0	310.0	337.7	2302	2431	25.4	-8.5	-2.6	69.7	77.0	-0.5	210.0	179.9	13.7	123.8
15:36:30	22 49.6	-78 13.2	106.2	-48.9	117.0	2432	120.8	1.6	0.2	761.4	72.9	21.6	14.3	7.1	7.1	0.1
15:36:30	22 49.7	-78 11.5	105.4	-48.3	116.0	2411	121.0	1.5	0.1	765.6	72.9	21.3	13.8	9.3	9.3	0.0
15:36:31	22 48.2	-78 10.1	107.0	-48.3	117.4	2427	12.8	-6.8	-18.1	72.9	80.1	-0.0	-7.0	7.2	7.2	62.4
15:36:30	22 48.2	-78 10.1	310.2	336.0	2302	2431	25.5	-8.9	-2.7	69.7	76.8	-0.5	209.7	178.2	13.4	123.6
15:37:00	22 48.8	-78 11.3	108.1	-45.6	117.3	2431	117.6	1.5	-2.3*	761.3	73.2	21.6	14.2	7.6	7.6	0.1
15:37:00	22 48.9	-78 9.7	107.4	-45.0	116.4	2410	117.8	1.6	-2.5*	765.6	73.2	21.3	13.7	9.9	9.9	0.0
15:37:01	22 47.4	-78 8.3	108.9	-45.1	117.9	2427	12.7	-7.3	-18.6	74.3	80.3	-0.0	-7.0	8.1	8.1	65.0
15:37:00	22 47.4	-78 8.3	310.1	336.8	2302	2432	25.4	7.5	2.6	69.8	77.2	-0.5	210.1	177.7	13.8	123.8
15:37:30	22 48.1	-78 9.4	108.6	-43.5	116.9	2433	116.8	1.6	0.3*	761.3	72.6	21.6	14.3	7.9	7.9	0.1
15:37:30	22 48.2	-78 7.8	108.0	-43.0	116.2	2412	117.1	1.6	0.2*	765.6	72.6	21.3	13.8	10.2	10.2	0.0
15:37:31	22 46.7	-78 6.4	109.3	-43.0	117.5	2426	12.9	-6.6	-18.8	73.6	79.8	-0.0	-7.0	8.0	8.0	66.1
15:37:30	22 46.9	-78 7.1	310.2	337.5	2302	2432	25.3	4.3	1.7	69.9	76.6	-0.5	209.3	176.4	13.5	123.4
15:38:00	22 47.3	-78 7.5	106.8	-47.0	116.6	2431	119.1	1.6	0.5	761.4	72.0	21.3	14.0	7.3	7.3	0.1
15:38:00	22 47.5	-78 5.9	106.4	-46.5	116.1	2412	119.3	1.6	0.4	765.6	72.0	20.9	13.5	9.5	9.5	0.0
15:38:01	22 45.9	-78 4.5	107.6	-46.5	117.2	2427	12.5	-6.4	-18.9	72.9	79.2	-0.0	-6.9	7.3	7.3	64.6
15:38:00	22 45.9	-78 4.5	309.9	336.0	2302	2433	25.2	3.5	1.4	69.8	76.0	-0.5	208.4	180.6	13.9	122.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:38:30	22 46.6	-78 5.7	106.8	-46.8	116.6	2432	118.9	1.6	0.0	761.5	72.4	21.1	13.8	8.0	8.0	0.1
15:38:30	22 46.7	-78 4.1	106.5	-46.3	116.2	2411	119.1	1.6	-0.1	765.7	72.4	20.7	13.3	10.3	10.3	0.0
15:38:31	22 45.2	-78 2.6	107.7	-46.3	117.2	2427	12.5	-6.3	-18.6	73.2	79.6	-0.0	-7.0	7.9	7.9	68.9
15:38:30	22 45.2	-78 2.6	309.6	337.0	2301	2433	21.7	2.3	1.0	69.8	76.4	-0.5	209.0	178.4	13.7	123.1
15:39:00	22 45.8	-78 3.8	106.2	-47.6	116.4	2431	119.8	1.8	-0.4	761.6	71.8	20.8	13.5	9.3	9.3	0.1
15:39:00	22 46.0	-78 2.2	106.0	-47.3	116.1	2410	120.0	1.8	-0.5	765.7	71.9	20.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:43:30	22 45.5	-77 51.4	-110.2	71.5	131.4	2431	296.4*	2.2	-17.8*	762.6	68.8	20.6	13.7	10.4	10.4	0.1
15:43:30	22 45.7	-77 49.7	-109.3	71.1	130.4	2410	296.6*	2.3	-17.9*	766.0	68.8	20.3	13.2	12.5	12.5	0.0
15:43:31	22 44.2	-77 48.1	-108.9	72.7	130.9	2425	12.0	0.7	-16.0	68.7	75.8	-0.0	-6.6	10.4	10.4	81.6
15:43:30	22 43.8	-77 47.6	309.5	341.5	2298	2432	25.0	-9.7	-4.0	67.3	72.0	-0.5	203.8	172.5	18.7	120.1
15:44:00	22 46.4	-77 53.4	-118.5	52.5	129.6	2435	287.1	1.7	-0.6	761.6	69.7	20.5	13.5	10.9	10.9	0.1
15:44:00	22 46.6	-77 51.8	-117.4	52.0	128.4	2413	287.4	1.7	-0.7	765.6	69.7	20.2	13.0	12.9	12.9	0.0
15:44:01	22 45.1	-77 50.1	-117.6	52.8	129.0	2427	12.3	-3.9	-17.0	70.2	76.6	-0.0	-6.7	10.5	10.5	85.2
15:44:00	22 45.1	-77 50.1	309.4	342.4	2302	2437	18.9	-1.9	-1.1	67.8	73.4	-0.5	205.1	169.4	16.9	120.9
15:44:30	22 47.3	-77 55.5	-119.6	51.9	130.4	2437	286.9	1.4	-0.1	761.4	71.3	20.8	13.6	11.5	11.5	0.1
15:44:30	22 47.4	-77 53.8	-118.4	51.4	129.1	2414	287.1	1.5	-0.3	765.5	71.3	20.5	13.2	13.3	13.3	0.0
15:44:31	22 45.9	-77 52.2	-118.8	52.2	129.8	2431	12.3	-7.4	-18.6	71.9	77.8	-0.0	-6.8	11.0	11.0	88.3
15:44:30	22 45.9	-77 52.2	309.4	343.8	2303	2438	14.2	-2.2	0.6	68.2	75.0	-0.4	207.4	170.4	16.4	122.2
15:45:00	22 48.1	-77 57.6	-120.1	51.8	130.8	2435	286.7	1.6	-0.2	761.4	72.5	20.9	13.6	11.4	11.4	0.1
15:45:00	22 48.3	-77 55.9	-118.8	51.2	129.4	2414	287.0	1.6	-0.3	765.7	72.5	20.6	13.1	13.5	13.5	0.0
15:45:01	22 46.8	-77 54.3	-119.4	52.0	130.2	2429	12.3	-5.8	-17.8	72.9	79.1	-0.0	-7.0	10.0	10.0	87.7
15:45:00	22 46.8	-77 54.3	309.4	343.6	2301	2437	18.5	0.9	0.9	69.3	76.5	-0.5	209.1	171.3	15.8	123.2
15:45:30	22 48.9	-77 59.7	-120.5	51.4	131.0	2432	286.8	1.6	-0.3	761.4	74.3	21.1	13.6	11.7	11.7	0.1
15:45:30	22 49.1	-77 58.0	-119.0	50.7	129.4	2414	286.9	1.7	-0.5	765.7	74.3	20.8	13.2	13.8	13.8	0.0
15:45:31	22 47.6	-77 56.4	-119.7	51.6	130.4	2429	12.4	-7.4	-18.9	74.7	80.8	-0.0	-7.1	9.9	9.9	89.4
15:45:30	22 47.6	-77 56.3	309.5	344.3	2301	2437	15.5	-2.8	0.5	70.2	78.2	-0.5	211.7	175.7	15.3	124.7
15:46:00	22 49.8	-78 1.8	-121.0	51.2	131.4	2437	286.7	1.1	-0.9*	761.1	73.6	20.7	13.4	12.1	12.1	0.1
15:46:00	22 49.9	-78 0.1	-119.4	50.4	129.6	2415	287.0	1.1	-1.0*	765.4	73.6	20.8	13.2	14.4	14.4	0.0
15:46:01	22 48.5	-77 58.5	-120.2	51.4	130.7	2432	12.7	-7.1	-20.2	74.9	80.1	-0.0	-7.1	10.8	10.8	93.7
15:46:00	22 48.3	-77 58.2	309.2	345.1	2304	2437	14.1	-0.7	1.3	71.0	77.7	-0.2	210.7	171.0	15.0	124.1
15:46:30	22 50.6	-78 4.0	-121.7	52.5	132.5	2432	286.6	1.5	-0.1	761.2	75.5	20.8	13.3	10.0	10.0	0.1
15:46:30	22 50.7	-78 2.2	-120.0	51.7	130.7	2415	286.8	1.5	-0.2	765.7	75.5	20.7	12.9	12.3	12.3	0.0
15:46:31	22 49.3	-78 0.6	-121.0	52.6	131.9	2430	11.9	-8.9	-20.3	76.4	82.1	-0.0	-7.2	9.2	9.2	81.7
15:46:30	22 49.3	-78 0.6	309.1	340.3	2301	2425	24.7	-0.5	0.1	71.2	79.7	-0.5	213.3	174.2	16.0	125.6
15:47:00	22 51.5	-78 6.1	-121.4	52.4	132.2	2432	286.5	1.6	-0.1	761.2	75.6	21.1	13.6	8.2	8.2	0.1
15:47:00	22 51.6	-78 4.3	-119.6	51.5	130.2	2413	286.8	1.5	-0.2	765.7	75.6	20.8	13.0	10.6	10.6	0.0
15:47:01	22 50.2	-78 2.7	-120.6	52.4	131.5	2429	12.2	-8.8	-18.9	76.5	82.3	-0.0	-7.2	8.1	8.1	70.8
15:47:00	22 49.8	-78 1.8	309.4	337.1	2301	2425	25.2	-0.1	-1.8	71.1	79.8	-0.5	213.5	176.0	16.0	125.7
15:47:30	22 52.3	-78 8.2	-121.2	53.2	132.4	2432	286.7	1.5	-0.1	761.3	74.8	21.4	13.9	7.7	7.7	0.1
15:47:30	22 52.4	-78 6.4	-119.3	52.3	130.2	2410	286.9	1.6	-0.3	765.7	74.8	21.1	13.4	9.7	9.7	0.0
15:47:31	22 51.0	-78 4.8	-120.5	53.2	131.7	2427	12.5	-8.3	-18.9	75.5	81.5	-0.0	-7.2	7.5	7.5	66.7
15:47:30	22 50.8	-78 4.2*	309.8	336.6	2301	2425	25.3	0.1	-1.6	71.0	79.0	-0.5	212.4	174.3	16.6	125.1
15:48:00	22 53.2	-78 10.3	-121.1	52.9	132.1	2430	286.7	1.5	-0.1	761.3	74.2	21.5	14.1	7.4	7.4	0.1
15:48:00	22 53.3	-78 8.4	-119.0	52.0	129.9	2411	286.9	1.5	-0.2	765.7	74.2	21.3	13.6	9.4	9.4	0.0
15:48:01	22 51.9	-78 6.9	-120.3	52.9	131.5	2425	12.7	-7.3	-18.1	74.8	80.8	-0.0	-7.1	7.5	7.5	64.6
15:48:00	22 51.9	-78 6.9	310.0	336.2	2301	2422	25.3	-0.1	-0.0	70.8	78.3	-0.5	211.6	173.4	16.6	124.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:48:30	22 54.0	-78 12.4	-120.9	52.6	131.9	2430	286.7	1.6	-0.2	761.3	74.1	21.7	14.2	5.8	5.8	0.1
15:48:30	22 54.1	-78 10.5	-118.8	51.6	129.5	2410	286.9	1.6	-0.4	765.7	74.1	21.4	13.7	8.1	8.1	0.0
15:48:31	22 52.7	-78 9.0	-120.2	52.5	131.2	2424	12.8	-7.5	-18.6	74.8	80.7	-0.0	-7.1	6.1	6.1	57.4
15:48:30	22 52.6	-78 8.6	310.1	333.8	2301	2423	25.5	0.7	0.4	70.8	78.2	-0.5	211.4	173.1	16.1	124.5
15:49:00	22 54.9	-78 14.6	-121.0	52.2	131.8	2428	286.7	1.6	-0.2	761.4	73.6	21.6	14.2	7.6	7.6	0.1
15:49:00	22 54.9	-78 12.6	-118.7	51.1	129.2	2408	287.0	1.6	-0.3	765.7	73.7	21.3	13.7	9.7	9.7	0.0
15:49:01	22 53.6	-78 11.1	-120.3	52.0	131.1	2423	12.7	-7.0	-18.6	74.3	80.3	-0.0	-7.1	7.6	7.6	64.9
15:49:00	22 53.2*	-78 10.1*	310.1	336.7	2301	2422	25.6	-0.5	0.1	70.7	77.7	-0.5	210.8	171.9	16.0	124.2
15:49:30	22 55.7	-78 16.7	-120.7	52.4	131.5	2429	286.5	1.6	-0.0	761.4	73.4	21.8	14.4	8.3	8.3	0.1
15:49:30	22 55.8	-78 14.7	-118.3	51.3	128.9	2407	286.7	1.6	-0.1	765.6	73.5	21.5	13.9	10.4	10.4	0.0
15:49:31	22 54.4	-78 13.2	-119.9	52.3	130.8	2424	13.0	-7.1	-17.9	74.1	80.0	-0.0	-7.0	8.0	8.0	67.5
15:49:30	22 54.4	-78 13.2	310.3	338.3	2302	2421	25.4	0.3	0.3	70.5	77.4	-0.5	210.5	173.3	16.5	124.1
15:50:00	22 56.6	-78 18.8	-119.3	56.7	132.1	2429	288.8	1.5	0.2	761.2	74.5	21.5	14.0	8.2	8.2	0.1
15:50:00	22 56.6	-78 16.7	-116.8	55.5	129.3	2408	289.1	1.4	0.1	765.6	74.5	21.2	13.5	10.2	10.2	0.0
15:50:01	22 55.3	-78 15.3	-118.6	56.5	131.4	2423	12.6	-7.9	-18.1	75.2	81.1	-0.0	-7.1	8.2	8.2	68.8
15:50:00	22 55.3	-78 15.3	309.9	337.6	2302	2421	24.8	1.9	0.8	70.7	78.7	-0.5	211.9	174.3	15.4	124.9
15:50:30	22 57.5	-78 20.9	-119.3	56.6	132.0	2429	288.7	1.5	0.2	761.2	74.9	21.4	13.9	10.2	10.2	0.1
15:50:30	22 57.5	-78 18.8	-116.7	55.4	129.2	2410	289.0	1.5	0.0	765.6	74.9	21.1	13.4	12.2	12.2	0.0
15:50:31	22 56.2	-78 17.4	-118.6	56.4	131.3	2423	12.7	-9.0	-18.2	75.5	81.5	-0.0	-7.2	9.8	9.8	79.2
15:50:30	22 56.2	-78 17.4	309.8	341.4	2302	2420	25.3	0.0	0.2	70.7	79.0	-0.5	212.5	176.5	15.8	125.2
15:51:00	22 58.5	-78 23.0	-118.8	56.9	131.7	2424	288.9	1.8	0.0	761.5	73.6	21.5	14.0	9.0	9.0	0.1
15:51:00	22 58.4	-78 20.8	-116.1	55.6	128.7	2404	289.1	1.7	-0.1	765.8	73.6	21.2	13.5	11.4	11.4	0.0
15:51:01	22 57.1	-78 19.5	-118.1	56.6	131.0	2419	12.7	-7.5	-18.2	74.3	80.3	-0.0	-7.1	8.7	8.7	72.5
15:51:00	22 57.1	-78 19.5	309.9	339.2	2300	2414	25.2	0.1	0.3	70.5	77.7	-0.5	210.7	174.3	16.1	124.2
15:51:30	22 59.4	-78 25.0	-117.9	58.0	131.4	2428	288.9	1.5	0.1	761.1	73.5	21.1	13.7	10.2	10.2	0.1
15:51:30	22 59.3	-78 22.9	-115.1	56.7	128.3	2408	289.1	1.6	-0.1	765.5	73.6	20.8	13.2	12.2	12.2	0.0
15:51:31	22 58.1	-78 21.5	-117.2	57.6	130.6	2422	12.3	-7.4	-18.4	74.3	80.3	-0.0	-7.1	9.3	9.3	80.2
15:51:30	22 58.0	-78 21.4	309.6	341.1	2303	2418	24.5	0.3	-0.2	70.7	77.7	-0.5	210.6	177.4	17.1	124.1
15:52:00	23 0.3	-78 27.1	-117.7	58.1	131.2	2427	288.9	1.4	-0.0	761.2	74.2	21.5	14.0	9.1	9.1	0.1
15:52:00	23 0.3	-78 24.9	-114.8	56.7	128.1	2406	289.2	1.4	-0.1	765.6	74.3	21.2	13.5	11.2	11.2	0.0
15:52:01	22 59.0	-78 23.6	-117.0	57.7	130.5	2420	12.8	-8.1	-18.5	74.8	80.9	-0.0	-7.1	8.8	8.8	73.2
15:52:00	22 59.0	-78 23.6	309.9	339.4	2302	2417	25.0	-0.7	0.1	70.9	78.3	-0.5	211.6	180.1	17.0	124.7
15:52:30	23 1.3	-78 29.2	-118.0	58.6	131.7	2426	289.0	1.3	-0.2	761.1	74.6	21.4	13.9	9.3	9.3	0.1
15:52:30	23 1.2	-78 26.9	-115.0	57.3	128.5	2407	289.2	1.4	-0.3	765.6	74.6	21.1	13.4	11.5	11.5	0.0
15:52:31	22 59.9	-78 25.7	-117.3	58.2	131.0	2419	12.5	-8.8	-18.5	75.3	81.3	-0.0	-7.2	9.8	9.8	74.4
15:52:30	22 59.8	-78 25.4	309.8	339.6	2302	2423	25.3	0.0	0.2	70.9	78.7	-0.5	212.1	179.8	17.3	125.0
15:53:00	23 2.2	-78 31.2	-118.0	57.5	131.3	2425	289.1	1.5	-0.4	761.1	74.7	22.0	14.5	8.9	8.9	0.1
15:53:00	23 2.1	-78 28.9	-115.0	56.1	127.9	2403	289.4	1.5	-0.5	765.6	74.7	21.7	14.0	10.8	10.8	0.0
15:53:01	23 0.9	-78 27.7	-117.4	57.0	130.5	2416	13.1	-8.8	-18.6	75.3	81.4	-0.0	-7.2	9.1	9.1	69.7
15:53:00	23 0.9	-78 27.7	310.4	339.5	2302	2423	24.9	0.0	0.2	71.1	78.8	-0.5	212.2	179.7	15.8	125.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:53:30	23 3.2	-78 33.3	-117.7	57.6	131.0	2424	289.0	1.3	-0.1	761.0	75.4	22.1	14.6	9.3	9.3	0.1
15:53:30	23 3.0	-78 30.9	-114.5	56.2	127.6	2403	289.2	1.3	-0.2	765.5	75.4	21.8	14.1	11.4	11.4	0.0
15:53:31	23 1.8	-78 29.8	-117.0	57.1	130.2	2417	13.1	-9.6	-18.6	76.1	82.1	-0.0	-7.2	9.7	9.7	71.5
15:53:30	23 1.8	-78 29.8	310.5	340.5	2303	2422	25.1	-0.5	-0.1	71.3	79.6	-0.5	213.2	183.5	16.0	125.8
15:54:00	23 4.1	-78 35.4	-114.1	65.4	131.5	2422	293.2	1.4	3.8	761.1	75.6	22.1	14.5	10.2	10.2	0.1
15:54:00	23 4.0	-78 32.9	-111.0	63.9	128.0	2402	293.5	1.4	3.7	765.7	75.6	21.7	13.9	12.3	12.3	0.0
15:54:01	23 2.7	-78 31.8	-113.6	64.7	130.7	2413	13.1	-9.2	-18.5	76.3	82.3	-0.0	-7.2	10.6	10.6	76.5
15:54:00	23 2.7	-78 31.8	310.4	342.1	2301	2419	22.7	-0.4	0.1	71.3	79.9	-0.5	213.4	184.7	15.1	125.9
15:54:30	23 5.3	-78 37.3	-109.7	73.7	132.2	2420	297.5	1.4	0.2	761.2	74.8	22.2	14.7	8.8	8.8	0.1
15:54:30	23 5.1	-78 34.8	-106.5	72.2	128.6	2402	297.8	1.4	0.1	765.7	74.8	21.9	14.2	11.3	11.3	0.0
15:54:31	23 3.9	-78 33.8	-109.1	73.1	131.3	2414	13.3	-8.6	-19.3	75.5	81.5	-0.0	-7.2	9.3	9.3	68.5
15:54:30	23 3.9	-78 33.7	310.6	339.5	2301	2416	24.7	0.0	1.1	71.4	78.9	-0.5	212.4	183.9	15.2	125.3
15:55:00	23 6.5	-78 39.2	-107.6	77.1	132.4	2419	298.8	1.6	2.4	761.3	73.9	21.8	14.4	10.7	10.7	0.0
15:55:00	23 6.3	-78 36.7	-104.4	75.5	128.8	2398	299.1	1.5	2.3	765.8	74.0	21.5	13.9	12.8	12.8	0.0
15:55:01	23 5.1	-78 35.7	-107.1	76.4	131.5	2410	13.1	-7.8	-18.4	74.7	80.7	-0.0	-7.1	10.4	10.4	79.1
15:55:00	23 5.1	-78 35.6	310.3	343.0	2300	2414	24.5	0.1	1.4	71.0	78.2	-0.5	211.2	183.9	16.5	124.6
15:55:30	23 7.8	-78 41.1	-103.7	83.8	133.3	2419	301.8	1.3	0.3	761.1	74.9	22.6	15.0	9.5	9.5	0.1
15:55:30	23 7.6	-78 38.5	-100.4	82.2	129.8	2399	302.0	1.4	0.2	765.6	74.9	22.3	14.5	11.7	11.7	0.0
15:55:31	23 6.4	-78 37.5	-103.2	83.0	132.4	2410	13.5	-9.5	-18.9	75.4	81.8	-0.0	-7.2	11.7	11.7	70.3
15:55:30	23 6.4	-78 37.5	311.0	341.4	2302	2415	22.9	-2.3	-0.3	71.4	79.1	-0.5	212.5	188.8	17.6	125.4
15:56:00	23 9.2	-78 42.9	-105.6	84.5	135.2	2419	303.1*	0.8	-0.6*	761.0	81.4	22.2	14.0	13.3	13.3	0.1
15:56:00	23 8.9	-78 40.2	-102.2	82.9	131.6	2399	303.3*	0.7	-0.7*	765.7	81.4	22.0	13.7	15.5	15.5	0.0
15:56:01	23 7.8	-78 39.3	-105.2	83.6	134.3	2409	13.6	-13.4	-22.5	81.7	88.2	-0.0	-7.8	11.6	11.6	96.8
15:56:00	23 7.8	-78 39.3	309.9	348.7	2301	2411	15.4	-13.9	-3.1	76.3	85.9	-0.4	221.3	197.8	15.6	130.5
15:56:30	23 10.6	-78 44.8	-107.6	86.5	138.1	2420	303.4	0.4	-1.4*	761.1	78.6	21.9	14.0	13.6	13.6	0.1
15:56:30	23 10.3	-78 42.0	-104.2	84.9	134.4	2397	303.7	0.4	-1.5*	765.7	78.6	22.1	14.0	15.8	15.8	0.0
15:56:31	23 9.1	-78 41.2	-107.2	85.5	137.1	2409	13.7	-16.8	-24.5	79.7	85.5	-0.0	-7.5	12.6	12.6	99.1
15:56:30	23 9.1	-78 41.1	309.9	349.5	2301	2409	15.2	-5.9	-0.6	75.0	82.7	-0.1	217.5	178.6	16.1	128.3
15:57:00	23 11.9	-78 46.7	-117.4	66.9	135.1	2420	291.4	1.0	-4.8*	761.2	75.2	20.9	13.4	11.9	11.9	0.1
15:57:00	23 11.6	-78 43.9	-113.9	65.3	131.3	2400	291.7	1.0	-4.9*	765.5	75.3	20.8	13.0	13.8	13.8	0.0
15:57:01	23 10.4	-78 43.1	-116.8	66.2	134.3	2412	12.2	-10.4	-22.0	76.2	81.8	-0.0	-7.2	-56.5*	-60.7*	91.9
15:57:00	23 10.4	-78 43.1	309.2	344.4	2303	2409	15.0	1.4	1.9	71.9	79.3	-0.5	213.0	177.2	20.2	125.4
15:57:30	23 12.8	-78 48.8	-121.0	56.2	133.4	2417	287.3	1.5	0.6	761.1	75.5	22.4	14.8	9.7	9.7	0.1
15:57:30	23 12.5	-78 46.0	-117.4	54.6	129.5	2396	287.5	1.6	0.4	765.5	75.6	22.2	14.3	12.5	12.5	0.0
15:57:31	23 11.4	-78 45.2	-120.5	55.3	132.6	2405	13.4	-8.8	-21.2	76.3	82.4	-0.0	-7.2	9.9	9.9	72.1
15:57:30	23 11.4	-78 45.2	310.8	341.6	2303	2409	25.0	0.1	0.1	72.1	79.7	-0.5	213.4	176.8	18.1	125.9
15:58:00	23 13.8	-78 50.9	-119.0	57.6	132.2	2435	288.0	1.8	0.1	759.3	75.2	22.3	14.7	9.8	9.8	0.0
15:58:00	23 13.4	-78 48.0	-115.4	55.9	128.2	2415	288.2	1.8	0.0	763.7	75.2	22.1	14.3	12.5	12.5	0.0
15:58:01	23 12.3	-78 47.3	-118.5	56.6	131.4	2426	13.2	-8.5	-20.4	75.9	82.0	-0.0	-7.2	10.7	10.7	73.2
15:58:00	23 12.3	-78 47.3	310.9	342.0	2322	2427	23.5	0.7	0.5	73.1	79.3	-0.5	212.9	181.1	17.9	125.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:58:30	23 14.7	-78 53.0	-120.3	58.8	133.9	2427	288.8	0.7	-0.6*	760.0	75.3	21.7	14.1	11.9	11.9	0.1
15:58:30	23 14.3	-78 50.0	-116.7	57.1	129.9	2409	289.0	0.7	-0.7*	764.5	75.4	21.2	13.4	13.9	13.9	0.0
15:58:31	23 13.2	-78 49.4	-119.8	57.8	133.1	2418	12.7	-9.1	-19.9	76.2	82.3	-0.0	-7.2	11.2	11.2	87.8
15:58:30	23 13.2	-78 49.4	310.1	345.6	2314	2421	18.3	0.8	1.3	71.3	79.5	-0.5	213.1	174.8	17.5	125.8
15:59:00	23 15.6	-78 55.2	-122.1	51.8	132.6	2389	285.6	1.6	0.6*	763.6	71.2	20.8	13.7	12.7	12.7	0.1
15:59:00	23 15.2	-78 52.1	-118.4	50.1	128.6	2371	285.9	1.6	0.5*	767.6	71.3	20.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:03:30	23 23.4	-79 13.4	-110.6	49.2	121.0	2396	290.1	1.7	-1.5	762.0	72.5	21.4	14.2	12.0	12.0	0.1
16:03:30	23 22.7	-79 9.8	-106.9	47.5	117.0	2376	290.3	1.7	-1.6	766.2	72.5	21.3	13.8	14.5	14.5	0.0
16:03:31	23 21.7	-79 9.7	-110.4	47.8	120.3	2389	13.2	-7.1	-20.3	73.4	79.6	-0.0	-7.0	8.8	8.8	88.2
16:03:30	23 21.7	-79 9.7	310.0	345.7	2296	2395	20.0	-2.5	0.3	69.8	76.6	-0.5	209.2	217.8	8.4	123.3
16:04:00	23 24.1	-79 15.4	-111.8	46.5	121.1	2393	288.8	1.6	-0.3	762.1	72.3	22.6	15.3	11.3	11.3	0.1
16:04:00	23 23.4	-79 11.7	-108.2	44.9	117.1	2371	289.0	1.6	-0.4	766.4	72.4	22.4	14.9	13.4	13.4	0.0
16:04:01	23 22.4	-79 11.7	-111.7	45.1	120.4	2389	13.9	-5.8	-19.3	73.1	79.1	-0.0	-6.9	8.1	8.1	77.8
16:04:00	23 22.4	-79 11.7	311.2	345.3	2294	2392	20.6	0.0	0.8	69.0	76.3	-0.5	208.9	218.0	7.7	123.4
16:04:30	23 24.9	-79 17.4	-111.3	45.4	120.2	2394	289.0	1.9	-0.5	762.3	69.5	22.2	15.2	10.9	10.9	0.1
16:04:30	23 24.2	-79 13.6	-107.8	43.8	116.3	2374	289.3	1.9	-0.6	766.3	69.5	21.9	14.7	13.7	13.7	0.0
16:04:31	23 23.2	-79 13.7	-111.2	43.9	119.6	2389	13.8	-4.1	-17.9	70.1	76.7	-0.0	-6.7	8.9	8.9	76.7
16:04:30	23 23.2	-79 13.6	311.0	344.4	2294	2391	23.6	-0.8	0.7	67.7	73.2	-0.5	204.9	207.5	6.1	121.0
16:05:00	23 25.6	-79 19.3	-111.1	45.4	120.0	2396	288.5	2.0	-0.0	762.2	70.0	22.0	14.9	11.2	11.2	0.1
16:05:00	23 24.9	-79 15.5	-107.5	43.8	116.1	2377	288.8	2.0	-0.1	766.3	70.1	21.7	14.4	14.0	14.0	0.1
16:05:01	23 23.9	-79 15.6	-111.0	43.9	119.3	2388	13.5	-4.4	-17.2	70.8	77.4	-0.0	-6.7	9.4	9.4	79.1
16:05:00	23 23.8	-79 15.3	310.8	344.7	2295	2392	24.3	1.4	0.8	67.5	73.9	-0.5	205.7	211.8	7.0	121.4
16:05:30	23 26.4	-79 21.3	-112.4	45.1	121.1	2397	288.7	1.7	-0.1	762.0	71.4	22.0	14.8	11.2	11.2	0.1
16:05:30	23 25.6	-79 17.4	-108.9	43.5	117.3	2376	288.8	1.7	-0.3	766.1	71.4	21.7	14.3	13.8	13.8	0.0
16:05:31	23 24.6	-79 17.6	-112.4	43.6	120.5	2396	13.4	-6.0	-18.6	72.1	78.6	-0.0	-6.9	9.3	9.3	79.8
16:05:30	23 24.6	-79 17.6	310.7	344.5	2297	2394	24.2	0.7	1.2	67.8	75.4	-0.5	207.6	213.4	6.1	122.5
16:06:00	23 27.1	-79 23.3	-112.6	49.6	123.0	2398	290.9	1.5	1.0	761.9	73.4	22.3	14.9	10.2	10.2	0.1
16:06:00	23 26.3	-79 19.3	-109.1	48.0	119.2	2376	291.1	1.4	0.9	766.2	73.4	22.0	14.4	12.6	12.6	0.1
16:06:01	23 25.3	-79 19.6	-112.5	47.9	122.3	2394	13.5	-7.5	-19.4	73.9	80.2	-0.0	-7.0	8.4	8.4	74.0
16:06:00	23 25.3	-79 19.5	310.8	342.5	2296	2393	25.3	-1.2	0.9	69.2	77.4	-0.5	210.4	213.7	5.8	124.2
16:06:30	23 27.9	-79 25.3	-112.6	51.6	123.9	2398	291.5	1.7	0.2	761.9	74.4	22.2	14.8	10.7	10.7	0.1
16:06:30	23 27.1	-79 21.2	-109.2	50.1	120.1	2375	291.8	1.7	0.0	766.3	74.4	21.9	14.2	12.3	12.3	0.0
16:06:31	23 26.1	-79 21.5	-112.6	50.0	123.2	2393	13.3	-8.6	-19.8	75.0	81.1	-0.0	-7.1	9.0	9.0	77.6
16:06:30	23 26.1	-79 21.5	310.6	343.4	2294	2393	25.3	-0.5	0.5	69.8	78.4	-0.5	211.8	212.9	6.1	124.9
16:07:00	23 28.8	-79 27.2	-112.5	52.5	124.1	2401	292.0	1.4	-0.1	761.7	75.2	22.5	14.9	9.1	9.1	0.1
16:07:00	23 27.9	-79 23.2	-109.1	51.0	120.5	2379	292.3	1.4	-0.2	766.2	75.2	22.2	14.4	11.4	11.4	0.0
16:07:01	23 26.9	-79 23.5	-112.5	50.9	123.5	2395	13.3	-9.8	-20.0	76.0	82.0	-0.0	-7.2	7.0	7.0	68.7
16:07:00	23 26.8	-79 23.2	310.8	340.3	2296	2393	24.9	1.1	1.7	71.0	79.5	-0.5	212.9	218.2	5.8	125.6
16:07:30	23 29.6	-79 29.2	-113.2	53.2	125.0	2399	291.8	1.4	-0.0	761.8	76.1	22.9	15.3	9.2	9.2	0.1
16:07:30	23 28.8	-79 25.1	-109.9	51.7	121.4	2378	292.0	1.4	-0.1	766.3	76.1	22.6	14.8	11.2	11.2	0.0
16:07:31	23 27.8	-79 25.5	-113.2	51.6	124.4	2398	13.8	-10.6	-20.5	76.9	82.9	-0.0	-7.3	7.2	7.2	67.6
16:07:30	23 27.8	-79 25.5	311.2	340.9	2294	2394	25.5	2.0	1.0	71.4	80.5	-0.5	214.1	215.7	6.4	126.4
16:08:00	23 30.5	-79 31.2	-113.0	53.9	125.2	2398	291.6	1.3	0.2	761.7	76.2	22.4	14.7	9.5	9.5	0.1
16:08:00	23 29.6	-79 27.0	-109.8	52.5	121.6	2373	291.9	1.3	0.1	766.3	76.3	22.1	14.2	11.5	11.5	0.1
16:08:01	23 28.6	-79 27.5	-113.1	52.2	124.6	2401	13.3	-11.1	-20.5	77.0	83.1	-0.0	-7.3	7.7	7.7	71.7
16:08:00	23 28.5	-79 27.2	310.6	340.9	2295	2395	25.3	0.0	1.8	72.5	80.6	-0.5	214.4	212.7	7.8	126.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:08:30	23 31.4	-79 33.2	-113.1	53.5	125.1	2399	292.1	1.2	-0.5	761.6	78.0	22.1	14.3	11.2	11.2	0.1
16:08:30	23 30.5	-79 29.0	-110.0	52.1	121.7	2377	292.3	1.2	-0.6	766.3	78.0	21.8	13.8	12.8	12.8	0.1
16:08:31	23 29.4	-79 29.5	-113.3	51.8	124.6	2399	13.0	-12.5	-20.7	78.8	84.8	-0.0	-7.4	9.4	9.4	82.7
16:08:30	23 29.3	-79 29.2	310.1	343.9	2295	2390	24.8	1.1	0.4	73.8	82.3	-0.5	216.8	226.5	6.8	127.8
16:09:00	23 32.2	-79 35.2	-113.1	52.4	124.7	2399	291.9	1.4	-0.0	761.6	78.8	22.5	14.6	10.5	10.5	0.1
16:09:00	23 31.3	-79 30.9	-110.0	51.0	121.3	2378	292.2	1.3	-0.1	766.3	78.8	22.2	14.1	12.2	12.2	0.0
16:09:01	23 30.3	-79 31.5	-113.3	50.7	124.2	2398	13.2	-13.3	-22.1	79.5	85.6	-0.0	-7.5	8.8	8.8	77.4
16:09:00	23 30.2	-79 31.2	310.4	342.8	2295	2391	20.3	0.0	1.1	74.4	83.2	-0.5	217.8	236.8	6.8	128.4
16:09:30	23 33.1	-79 37.2	-112.9	51.8	124.2	2393	291.9	1.4	-0.2	761.8	77.1	22.4	14.7	10.4	10.4	0.1
16:09:30	23 32.1	-79 32.8	-109.9	50.5	120.9	2373	292.1	1.4	-0.3	766.4	77.1	22.1	14.2	12.3	12.3	0.0
16:09:31	23 31.1	-79 33.5	-113.1	50.1	123.7	2396	13.3	-11.4	-20.0	77.8	83.9	-0.0	-7.4	8.5	8.5	76.3
16:09:30	23 31.1	-79 33.5	310.5	342.6	2294	2390	21.0	-1.3	0.3	73.5	81.4	-0.5	215.5	230.2	6.3	127.1
16:10:00	23 33.9	-79 39.2	-112.4	52.4	124.0	2394	291.8	1.4	-0.1	761.8	76.7	22.6	14.9	9.8	9.8	0.1
16:10:00	23 32.9	-79 34.8	-109.5	51.1	120.8	2373	292.1	1.3	-0.2	766.3	76.8	22.3	14.4	11.3	11.3	0.0
16:10:01	23 31.9	-79 35.5	-112.7	50.7	123.6	2398	13.5	-11.1	-19.8	77.6	83.6	-0.0	-7.3	8.0	8.0	72.2
16:10:00	23 31.8	-79 35.2	310.7	341.6	2294	2391	26.0	1.6	0.6	73.3	81.1	-0.5	215.1	229.1	6.5	126.9
16:10:30	23 34.8	-79 41.1	-112.4	52.1	123.9	2396	291.9	1.4	-0.4	761.9	76.3	22.7	15.0	9.3	9.3	0.1
16:10:30	23 33.8	-79 36.7	-109.6	50.9	120.8	2375	292.2	1.5	-0.5	766.3	76.4	22.4	14.5	11.0	11.0	0.0
16:10:31	23 32.7	-79 37.5	-112.8	50.3	123.5	2396	13.6	-10.2	-19.6	77.1	83.2	-0.0	-7.3	7.4	7.4	69.5
16:10:30	23 32.7	-79 37.4	310.9	340.8	2294	2390	25.9	-0.3	0.1	72.9	80.6	-0.5	214.5	228.1	6.3	126.5
16:11:00	23 35.6	-79 43.1	-112.9	52.2	124.4	2398	292.1	1.3	-0.4	761.9	76.3	22.8	15.1	9.5	9.5	0.1
16:11:00	23 34.6	-79 38.6	-110.2	51.0	121.4	2376	292.4	1.2	-0.5	766.3	76.3	22.5	14.6	10.8	10.8	0.0
16:11:01	23 33.6	-79 39.4	-113.3	50.3	124.0	2394	13.7	-11.3	-19.7	77.0	83.0	-0.0	-7.3	7.6	7.6	69.8
16:11:00	23 33.5	-79 39.4	311.0	341.4	2294	2391	25.8	-1.1	-0.1	72.7	80.7	-0.5	214.4	225.4	5.7	126.5
16:11:30	23 36.5	-79 45.1	-113.5	50.6	124.3	2400	292.1	1.4	-0.3	761.7	77.4	22.8	15.0	9.1	9.1	0.1
16:11:30	23 35.4	-79 40.6	-110.9	49.4	121.4	2377	292.3	1.4	-0.5	766.3	77.4	22.5	14.5	11.1	11.1	0.0
16:11:31	23 34.4	-79 41.4	-114.0	48.8	124.0	2394	13.5	-10.5	-19.4	78.2	84.2	-0.0	-7.4	7.9	7.9	68.4
16:11:30	23 34.4	-79 41.4	310.9	340.4	2295	2392	25.9	0.9	0.5	73.3	81.8	-0.5	215.9	246.7	4.5	127.4
16:12:00	23 37.3	-79 47.1	-113.4	50.9	124.3	2399	291.9	1.4	-0.2	761.9	76.3	23.1	15.4	9.1	9.1	0.1
16:12:00	23 36.2	-79 42.5	-110.8	49.8	121.5	2378	292.2	1.3	-0.3	766.3	76.4	22.8	14.9	11.0	11.0	0.1
16:12:01	23 35.2	-79 43.5	-113.8	49.0	124.0	2393	13.9	-10.3	-19.7	77.1	83.1	-0.0	-7.3	8.0	8.0	67.0
16:12:00	23 35.1	-79 43.4	311.3	340.9	2294	2391	25.8	0.2	0.3	73.0	80.6	-0.5	214.5	232.6	4.8	126.6
16:12:30	23 38.1	-79 49.1	-114.1	49.2	124.2	2401	292.0	1.4	-0.3	761.8	75.9	22.2	14.5	9.8	9.8	0.1
16:12:30	23 37.0	-79 44.5	-111.7	48.1	121.6	2381	292.3	1.4	-0.4	766.3	76.0	21.9	14.0	11.8	11.8	0.0
16:12:31	23 35.9	-79 45.5	-114.6	47.4	124.0	2394	13.3	-10.6	-19.8	76.7	82.7	-0.0	-7.3	8.6	8.6	74.0
16:12:30	23 35.9	-79 45.4	310.4	341.3	2295	2392	25.7	0.7	0.5	72.5	80.2	-0.5	214.0	247.0	2.7	126.2
16:13:00	23 38.9	-79 51.1	-114.5	48.0	124.1	2401	291.8	1.4	-0.2	761.8	76.9	22.8	15.1	9.6	9.6	0.1
16:13:00	23 37.8	-79 46.5	-112.1	46.9	121.6	2379	292.1	1.3	-0.3	766.3	76.9	22.6	14.6	11.4	11.4	0.0
16:13:01	23 36.7	-79 47.5	-115.0	46.1	123.9	2394	13.7	-11.2	-19.7	77.6	83.7	-0.0	-7.4	8.5	8.5	70.4
16:13:00	23 36.7	-79 47.5	311.0	341.5	2295	2391	23.1	-0.6	0.0	73.1	81.2	-0.5	215.3	267.4	3.2	127.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:13:30	23 39.7	-79 53.2	-114.4	47.9	124.0	2400	291.9	1.5	-0.2	761.9	76.4	23.0	15.3	9.8	9.8	0.1
16:13:30	23 38.5	-79 48.4	-112.2	46.9	121.6	2378	292.1	1.5	-0.3	766.4	76.4	22.7	14.8	11.6	11.6	0.0
16:13:31	23 37.4	-79 49.5	-115.0	46.1	123.8	2391	13.9	-10.0	-19.7	77.4	83.2	-0.0	-7.3	8.8	8.8	70.4
16:13:30	23 37.4	-79 49.5	311.2	342.3	2293	2391	20.3	4.3	1.5	73.0	80.9	-0.5	214.6	288.1	2.6	126.7
16:14:00	23 40.5	-79 55.1	-111.3	53.4	123.5	2402	295.4	1.5	0.3	761.9	75.0	22.6	15.0	10.8	10.8	0.1
16:14:00	23 39.3	-79 50.4	-109.2	52.5	121.2	2383	295.6	1.5	0.2	766.3	75.0	22.3	14.5	12.6	12.6	0.0
16:14:01	23 38.2	-79 51.5	-111.9	51.5	123.2	2395	13.6	-10.4	-20.0	75.7	81.7	-0.0	-7.2	9.6	9.6	76.5
16:14:00	23 38.2	-79 51.5	310.9	343.9	2295	2393	25.9	-1.2	-0.2	72.2	79.2	-0.5	212.7	294.7	2.0	125.5
16:14:30	23 41.3	-79 57.1	-110.5	52.1	122.2	2402	295.8	1.6	-0.0	761.9	75.9	22.7	15.1	10.1	10.1	0.1
16:14:30	23 40.2	-79 52.3	-108.5	51.3	120.0	2381	296.1	1.6	-0.2	766.3	75.9	22.4	14.6	12.3	12.3	0.0
16:14:31	23 39.0	-79 53.5	-111.1	50.2	121.9	2396	13.6	-10.0	-19.7	76.6	82.6	-0.0	-7.3	8.7	8.7	73.0
16:14:30	23 38.9	-79 53.2	311.0	342.6	2294	2393	25.9	-0.5	0.0	72.6	80.1	-0.5	213.9	320.5	4.4	126.2
16:15:00	23 42.2	-79 59.0	-109.8	52.8	121.8	2402	295.9	1.6	-0.3	761.9	75.1	23.0	15.4	8.9	8.9	0.1
16:15:00	23 41.0	-79 54.2	-107.9	52.0	119.7	2379	296.2	1.5	-0.4	766.3	75.1	22.7	14.9	10.8	10.8	0.0
16:15:01	23 39.9	-79 55.4	-110.4	50.9	121.6	2396	13.8	-9.8	-19.9	75.9	81.8	-0.0	-7.2	7.9	7.9	65.9
16:15:00	23 39.9	-79 55.4	311.3	340.5	2295	2393	25.9	1.1	1.2	72.4	79.3	-0.5	212.8	316.8	4.0	125.6
16:15:30	23 43.0	-80 1.0	-109.8	52.7	121.8	2401	296.1	1.6	-0.5	762.0	73.7	22.4	15.0	9.1	9.1	0.1
16:15:30	23 41.9	-79 56.1	-108.1	51.9	119.9	2380	296.3	1.6	-0.6	766.3	73.7	22.1	14.5	11.0	11.0	0.0
16:15:31	23 40.7	-79 57.4	-110.5	50.8	121.6	2396	13.6	-8.5	-18.7	74.4	80.4	-0.0	-7.1	8.0	8.0	68.6
16:15:30	23 40.7	-79 57.4	310.9	340.4	2295	2392	25.7	-0.0	-0.7	71.4	77.7	-0.5	210.9	330.2	3.1	124.4
16:16:00	23 43.9	-80 2.9	-110.2	51.9	121.8	2401	295.8	1.6	-0.2	762.0	75.0	22.7	15.1	9.2	9.2	0.1
16:16:00	23 42.7	-79 58.0	-108.6	51.2	120.1	2382	296.0	1.5	-0.4	766.3	75.0	22.4	14.6	11.0	11.0	0.0
16:16:01	23 41.5	-79 59.3	-111.0	50.0	121.7	2395	13.7	-10.1	-18.6	75.7	81.6	-0.0	-7.2	8.1	8.1	68.2
16:16:00	23 41.5	-79 59.3	311.0	340.7	2294	2392	25.1	0.2	0.2	71.6	79.2	-0.5	212.7	324.9	4.1	125.5
16:16:30	23 44.7	-80 4.9	-110.5	50.6	121.6	2401	296.0	2.1	-0.6	762.0	74.9	22.3	14.8	10.1	10.1	0.1
16:16:30	23 43.5	-79 60.0	-109.0	50.0	119.9	2378	296.3	2.1	-0.7	766.4	75.0	22.0	14.3	11.9	11.9	0.0
16:16:31	23 42.3	-80 1.3	-111.2	48.8	121.4	2393	13.2	-8.2	-19.4	75.8	81.7	-0.0	-7.2	8.6	8.6	74.5
16:16:30	23 42.3	-80 1.3	310.6	342.2	2293	2391	22.9	0.2	0.9	70.9	79.4	-0.5	212.6	340.5	5.3	125.4
16:17:00	23 45.6	-80 6.8	-109.4	51.8	121.1	2403	295.6	1.5	0.6*	762.0	73.9	22.4	14.9	9.4	9.4	0.1
16:17:00	23 44.3	-80 1.9	-108.1	51.3	119.6	2381	295.9	1.5	0.5*	766.3	73.9	22.1	14.5	11.4	11.4	0.0
16:17:01	23 43.1	-80 3.2	-110.2	49.9	121.0	2396	13.6	-8.0	-19.7	74.5	80.6	-0.0	-7.1	8.1	8.1	70.3
16:17:00	23 43.1	-80 3.2	310.8	340.9	2295	2393	24.9	-1.6	0.1	70.5	78.0	-0.5	211.1	309.9	3.5	124.5
16:17:30	23 46.4	-80 8.7	-109.8	52.9	121.9	2402	296.0	1.6	-0.3	762.2	72.4	21.8	14.5	9.1	9.1	0.1
16:17:30	23 45.2	-80 3.8	-108.5	52.4	120.5	2382	296.2	1.7	-0.4	766.4	72.4	21.5	14.0	11.0	11.0	0.0
16:17:31	23 43.9	-80 5.2	-110.5	51.1	121.8	2395	13.2	-7.4	-19.0	73.0	79.3	-0.0	-6.9	7.9	7.9	70.4
16:17:30	23 43.9	-80 5.2	310.4	339.8	2294	2393	25.5	-0.8	-0.6	69.5	76.3	-0.5	209.0	338.9	1.8	123.2
16:18:00	23 47.3	-80 10.7	-109.8	53.6	122.1	2405	296.1	1.5	-0.4	761.9	73.3	21.9	14.5	8.7	8.7	0.1
16:18:00	23 46.1	-80 5.7	-108.6	53.1	120.9	2384	296.4	1.4	-0.5	766.1	73.4	21.5	14.0	10.6	10.6	0.0
16:18:01	23 44.8	-80 7.1	-110.5	51.7	122.0	2399	13.1	-8.7	-19.5	74.1	80.2	-0.0	-7.0	7.5	7.5	69.1
16:18:00	23 44.7	-80 6.9	310.3	339.1	2297	2394	22.9	0.5	1.3	69.8	77.5	-0.5	210.4	327.8	2.2	124.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:18:30	23 48.1	-80 12.6	-111.1	51.0	122.3	2401	295.8	1.5	-0.1	762.0	75.4	22.6	15.0	10.3	10.3	0.1
16:18:30	23 46.9	-80 7.6	-110.1	50.7	121.2	2393	296.0	1.5	-0.2	766.4	75.4	22.4	14.6	12.4	12.4	0.0
16:18:31	23 45.6	-80 9.1	-111.9	49.2	122.2	2394	13.5	-10.5	-20.2	76.3	81.7	-0.0	-7.2	7.4	7.4	74.2
16:18:30	23 45.5	-80 8.8	310.9	342.8	2293	2395	14.8	1.9	1.5	71.7	79.6	-0.5	213.2	340.5	4.9	125.8
16:19:00	23 49.0	-80 14.6	-108.0	57.3	122.3	2405	299.1	1.4	0.2	761.8	75.0	22.3	14.8	9.3	9.3	0.1
16:19:00	23 47.8	-80 9.5	-107.2	57.0	121.4	2398	299.4	1.4	0.1	766.2	75.0	22.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:23:30	23 57.5	-80 31.8	-110.0	57.2	124.0	2409	299.8	1.5	-0.3	762.0	72.8	22.2	14.9	9.5	9.5	0.1
16:23:30	23 56.3	-80 26.8	-110.4	57.5	124.5	2388	300.0	1.5	-0.4	766.2	72.8	21.9	14.4	11.4	11.4	0.0
16:23:31	23 54.7	-80 28.4	-110.9	55.6	124.0	2408	13.4	-8.1	-19.7	73.5	79.8	-0.0	-7.0	7.9	7.9	70.9
16:23:30	23 54.7	-80 28.4	310.8	341.2	2295	2400	24.5	0.5	1.4	69.1	76.9	-0.5	209.5	32.8	5.9	123.6
16:24:00	23 58.4	-80 33.8	-110.7	56.5	124.3	2410	299.5	1.3	-0.1	761.9	73.5	22.4	14.9	9.1	9.1	0.1
16:24:00	23 57.2	-80 28.7	-111.2	56.9	124.9	2389	299.8	1.2	-0.2	766.2	73.6	22.1	14.5	11.1	11.1	0.0
16:24:01	23 55.6	-80 30.4	-111.5	54.9	124.3	2410	13.6	-8.6	-19.7	74.2	80.5	-0.0	-7.1	7.5	7.5	68.5
16:24:00	23 55.4	-80 30.1	310.8	340.3	2296	2402	23.9	0.1	1.1	69.4	77.6	-0.5	210.6	28.3	6.2	124.3
16:24:30	23 59.3	-80 35.7	-110.4	57.1	124.3	2408	299.4	1.5	0.1	762.0	72.9	22.2	14.8	9.5	9.5	0.1
16:24:30	23 58.1	-80 30.7	-111.0	57.6	125.0	2389	299.7	1.5	-0.0	766.3	72.9	21.9	14.3	11.3	11.3	0.0
16:24:31	23 56.5	-80 32.4	-111.2	55.5	124.3	2407	13.4	-7.4	-19.5	73.6	80.0	-0.0	-7.0	7.7	7.7	71.2
16:24:30	23 56.5	-80 32.4	310.7	341.0	2294	2400	23.6	-0.5	1.2	69.3	76.8	-0.5	209.7	35.3	5.1	123.7
16:25:00	24 0.3	-80 37.7	-110.2	56.6	123.9	2409	299.7	1.6	-0.1	762.2	71.6	22.1	14.9	9.1	9.1	0.0
16:25:00	23 59.0	-80 32.6	-110.9	57.1	124.8	2389	300.0	1.6	-0.2	766.3	71.7	21.8	14.4	11.0	11.0	0.0
16:25:01	23 57.4	-80 34.3	-111.0	55.0	123.9	2408	13.5	-6.7	-19.7	72.3	78.9	-0.0	-6.9	7.2	7.2	69.0
16:25:00	23 57.4	-80 34.3	310.7	340.2	2294	2400	24.1	-1.2	0.8	68.3	75.5	-0.5	208.0	40.1	6.0	122.7
16:25:30	24 1.2	-80 39.6	-110.1	56.6	123.8	2410	299.9	1.6	-0.6	762.1	71.3	22.0	14.8	9.0	9.0	0.1
16:25:30	23 60.0	-80 34.6	-111.0	57.2	124.9	2392	300.1	1.6	-0.7	766.2	71.3	21.7	14.3	11.0	11.0	0.0
16:25:31	23 58.3	-80 36.3	-111.0	55.1	123.9	2408	13.4	-6.4	-19.6	71.9	78.4	-0.0	-6.8	7.2	7.2	68.6
16:25:30	23 57.9	-80 35.5	310.7	340.0	2296	2402	24.2	-0.9	1.2	68.2	75.1	-0.5	207.4	41.8	6.6	122.4
16:26:00	24 2.1	-80 41.6	-110.8	56.2	124.2	2412	299.5	1.6	0.0	762.1	71.1	21.8	14.6	9.1	9.1	0.1
16:26:00	24 0.9	-80 36.6	-111.8	56.9	125.4	2392	299.7	1.6	-0.1	766.2	71.1	21.5	14.1	10.9	10.9	0.0
16:26:01	23 59.1	-80 38.3	-111.6	54.7	124.3	2403	13.2	-6.5	-19.0	71.8	78.5	-0.0	-6.8	7.2	7.2	70.2
16:26:00	23 59.1	-80 38.2	310.4	339.9	2295	2403	24.2	0.1	1.0	67.6	75.0	-0.5	207.2	46.9	6.6	122.2
16:26:30	24 3.0	-80 43.6	-114.8	50.3	125.3	2413	295.6	1.6	-3.1	762.0	73.4	22.0	14.6	8.6	8.6	0.1
16:26:30	24 1.8	-80 38.6	-116.0	51.0	126.7	2392	295.9	1.6	-3.2	766.3	73.4	21.7	14.1	10.5	10.5	0.0
16:26:31	24 0.0	-80 40.3	-115.6	49.0	125.5	2409	13.0	-10.8	-21.1	74.5	80.1	-0.0	-7.0	7.0	7.0	67.9
16:26:30	24 0.0	-80 40.2	310.5	339.0	2294	2404	24.0	3.5	2.5	69.4	77.6	-0.5	210.4	37.6	5.9	124.1
16:27:00	24 3.7	-80 45.6	-120.1	37.8	125.9	2409	289.1	1.4	-3.1*	762.2	74.7	21.9	14.4	10.0	10.0	0.0
16:27:00	24 2.5	-80 40.7	-121.3	38.5	127.3	2388	289.4	1.3	-3.2*	766.6	74.8	21.7	14.0	12.5	12.5	0.0
16:27:01	24 0.7	-80 42.3	-120.9	36.5	126.3	2406	13.2	-11.1	-21.0	75.9	81.5	-0.0	-7.2	8.4	8.4	76.0
16:27:00	24 0.4	-80 41.5	310.2	341.5	2292	2400	17.9	3.3	2.0	70.1	78.8	-0.5	212.3	27.4	5.1	125.1
16:27:30	24 4.2	-80 47.8	-124.1	24.0	126.4	2410	283.5	1.4	-1.7	762.2	73.0	21.3	13.9	11.9	11.9	0.0
16:27:30	24 3.0	-80 42.9	-125.5	24.9	127.9	2389	283.7	1.4	-1.8	766.5	73.1	21.0	13.5	14.2	14.2	0.0
16:27:31	24 1.2	-80 44.5	-124.9	22.7	127.0	2414	12.9	-6.6	-19.3	73.6	80.0	-0.0	-7.0	9.3	9.3	89.0
16:27:30	24 1.2	-80 44.5	309.7	345.1	2293	2401	15.2	-2.1	0.6	68.8	77.0	-0.5	209.9	37.0	6.5	123.7
16:28:00	24 4.6	-80 50.0	-125.7	22.1	127.6	2414	283.4	0.5	-0.9	761.9	75.2	21.2	13.6	12.7	12.7	0.0
16:28:00	24 3.4	-80 45.1	-127.2	22.9	129.3	2393	283.7	0.5	-1.0	766.2	75.3	21.1	13.4	14.9	14.9	0.0
16:28:01	24 1.5	-80 46.7	-126.5	20.7	128.2	2418	13.1	-14.1	-22.4	76.4	82.0	-0.0	-7.2	10.5	10.5	95.8
16:28:00	24 1.4	-80 46.0	309.4	346.7	2295	2405	14.5	-1.6	0.7	70.6	79.1	-0.3	213.0	26.5	8.4	125.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:28:30	24 4.9	-80 52.2	-126.1	26.6	128.8	2410	283.2*	1.6	4.9	762.4	73.6	21.3	13.9	11.5	11.5	0.1
16:28:30	24 3.8	-80 47.3	-127.7	27.5	130.7	2389	283.5*	1.6	4.8	766.8	73.7	21.2	13.6	12.3	12.3	0.0
16:28:31	24 1.9	-80 49.0	-127.0	25.0	129.4	2410	12.9	-8.1	-19.7	74.6	80.1	-0.0	-7.1	7.7	7.7	86.9
16:28:30	24 1.9	-80 49.0	309.6	344.1	2290	2400	17.0	0.0	1.4	69.1	77.9	-0.5	210.8	64.8	6.0	124.1
16:29:00	24 5.6	-80 54.4	-112.4	61.1	128.0	2413	300.1*	1.4	4.7*	762.0	73.9	21.4	14.0	9.3	9.3	0.0
16:29:00	24 4.5	-80 49.5	-114.2	62.2	130.0	2393	300.4*	1.3	4.6*	766.6	74.0	21.1	13.5	11.4	11.4	0.0
16:29:01	24 2.6	-80 51.1	-113.3	59.9	128.1	2411	12.7	-9.0	-20.2	75.0	80.5	-0.0	-7.1	7.8	7.8	74.3
16:29:00	24 2.6	-80 51.1	309.7	339.5	2292	2404	22.3	2.4	1.7	69.3	78.3	-0.5	211.2	67.3	5.9	124.4
16:29:30	24 6.7	-80 56.3	-108.1	68.3	127.9	2414	303.8	1.3	0.1	762.0	75.4	21.2	13.7	9.2	9.2	0.0
16:29:30	24 5.6	-80 51.5	-110.0	69.4	130.1	2394	304.0	1.3	-0.0	766.5	75.4	20.9	13.2	11.3	11.3	0.0
16:29:31	24 3.6	-80 53.1	-108.9	67.2	127.9	2411	12.2	-10.5	-20.3	76.3	81.8	-0.0	-7.2	7.5	7.5	75.1
16:29:30	24 3.5	-80 52.9	309.4	338.9	2293	2405	23.0	1.2	1.0	70.1	79.7	-0.5	213.2	62.5	5.0	125.5
16:30:00	24 7.8	-80 58.2	-108.1	68.8	128.1	2414	304.3	1.3	-0.4	762.0	75.8	21.5	13.9	9.2	9.2	0.1
16:30:00	24 6.7	-80 53.4	-110.1	69.9	130.5	2394	304.6	1.2	-0.5	766.6	75.8	21.2	13.4	11.4	11.4	0.0
16:30:01	24 4.7	-80 55.0	-108.9	67.7	128.2	2412	12.4	-10.9	-21.0	76.6	82.5	-0.0	-7.2	7.9	7.9	74.2
16:30:00	24 4.6	-80 54.7	309.6	339.2	2292	2405	24.9	0.2	1.2	70.4	80.1	-0.5	213.7	59.4	5.4	125.8
16:30:30	24 8.9	-81 0.1	-107.6	69.1	127.9	2413	304.2	1.4	-0.1	762.1	76.0	21.2	13.6	9.1	9.1	0.1
16:30:30	24 7.9	-80 55.4	-109.8	70.4	130.4	2393	304.5	1.4	-0.3	766.6	76.0	20.9	13.0	11.4	11.4	0.0
16:30:31	24 5.8	-80 56.9	-108.4	68.1	128.0	2409	12.1	-10.6	-19.4	76.7	82.7	-0.0	-7.3	8.0	8.0	75.5
16:30:30	24 5.8	-80 56.9	309.3	338.7	2292	2405	24.8	0.5	1.4	70.6	80.3	-0.5	214.0	60.4	4.5	125.9
16:31:00	24 9.9	-81 2.1	-128.9	13.5	129.6	2416	276.1*	1.3	-24.5	762.6	74.6	20.8	13.3	10.3	10.3	0.1
16:31:00	24 8.8	-80 57.4	-131.1	14.7	131.9	2398	276.4*	1.2	-24.5	766.3	74.6	20.5	12.8	12.5	12.5	0.0
16:31:01	24 6.7	-80 58.9	-129.6	13.4	130.3	2409	11.5	-5.1	-17.8	75.1	81.4	-0.0	-7.1	9.2	9.2	82.9
16:31:00	24 6.7	-80 58.9	309.1	340.8	2294	2407	21.1	-0.5	1.0	69.4	78.2	-0.5	212.1	81.2	5.0	124.8
16:31:30	24 9.1	-81 4.2	-80.2	-102.4	130.1	2415	216.1*	1.6	-24.4	762.9	73.9	21.0	13.5	9.9	9.9	0.1
16:31:30	24 8.1	-80 59.5	-82.4	-101.1	130.4	2393	216.4*	1.6	-24.5	766.6	73.9	20.6	13.0	12.0	12.0	0.0
16:31:31	24 5.9	-81 1.0	-81.7	-103.0	131.5	2406	11.7	-4.5	-18.1	74.4	80.6	-0.0	-7.1	8.9	8.9	79.7
16:31:30	24 6.0	-81 1.0	309.3	340.2	2291	2403	24.3	-0.3	0.1	68.9	77.3	-0.5	211.1	67.0	6.7	124.3
16:32:00	24 7.1	-81 4.5	39.4	-119.5	125.8	2412	158.0*	1.5	-12.8*	762.9	72.3	20.8	13.5	9.3	9.3	0.1
16:32:00	24 6.1	-80 59.9	37.1	-118.0	123.7	2390	158.3*	1.5	-12.9*	766.8	72.4	20.5	13.0	11.5	11.5	0.0
16:32:01	24 3.9	-81 1.4	38.5	-120.7	126.7	2405	11.9	-7.6	-17.2	73.2	79.2	-0.0	-6.9	7.9	7.9	76.3
16:32:00	24 4.1	-81 1.4	309.2	338.9	2289	2400	24.8	2.9	-0.3	67.6	76.1	-0.5	208.9	46.9	7.3	123.0
16:32:30	24 5.3	-81 3.5	62.0	-108.9	125.3	2413	147.3	1.6	-1.0	762.4	72.8	20.9	13.6	9.3	9.3	0.1
16:32:30	24 4.3	-80 58.9	59.5	-107.3	122.7	2390	147.6	1.5	-1.1	766.6	72.8	20.6	13.1	11.4	11.4	0.0
16:32:31	24 2.1	-81 0.4	61.3	-109.9	125.8	2406	12.1	-8.1	-18.1	73.4	79.6	-0.0	-7.0	8.5	8.5	76.0
16:32:30	24 2.3	-81 0.5	309.3	339.0	2291	2402	23.1	-0.7	-0.7	68.2	76.8	-0.5	209.6	40.9	6.3	123.3
16:33:00	24 3.5	-81 2.4	63.5	-108.7	125.9	2413	146.6	1.4	-0.1	762.2	73.5	21.5	14.1	8.7	8.7	0.0
16:33:00	24 2.6	-80 57.8	61.0	-107.1	123.2	2393	146.9	1.5	-0.2	766.6	73.6	21.2	13.6	10.9	10.9	0.0
16:33:01	24 0.3	-80 59.3	62.8	-109.7	126.4	2407	12.7	-9.3	-18.3	74.6	80.2	-0.0	-7.0	8.0	8.0	70.7
16:33:00	24 0.4	-80 59.3	309.9	338.5	2291	2403	23.7	1.1	1.6	68.5	77.7	-0.5	210.6	40.5	6.0	124.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:33:30	24 1.8	-81 1.3	64.6	-108.3	126.1	2412	146.8	1.5	-0.5	762.2	73.5	21.0	13.7	9.2	9.2	0.1
16:33:30	24 0.9	-80 56.8	62.0	-106.6	123.3	2392	147.1	1.5	-0.6	766.6	73.5	20.7	13.2	11.6	11.6	0.0
16:33:31	23 58.6	-80 58.2	63.9	-109.2	126.6	2405	12.4	-9.0	-18.5	74.3	80.1	-0.0	-7.0	8.4	8.4	75.1
16:33:30	23 58.6	-80 58.2	309.4	338.9	2292	2402	21.4	2.4	1.3	68.5	77.6	-0.5	210.5	29.6	4.6	123.9
16:34:00	24 0.0	-81 0.1	62.9	-109.8	126.6	2415	147.3	1.3	1.5	762.0	75.1	20.9	13.4	9.4	9.4	0.0
16:34:00	23 59.1	-80 55.7	60.2	-108.1	123.8	2394	147.5	1.4	1.4	766.5	75.1	20.6	12.9	11.4	11.4	0.0
16:34:01	23 56.8	-80 57.0	62.3	-110.7	127.0	2406	12.1	-11.0	-19.8	75.8	81.7	-0.0	-7.2	8.5	8.5	77.8
16:34:00	23 56.8	-80 57.0	309.1	339.0	2292	2404	25.1	-0.8	0.4	69.6	79.3	-0.5	212.7	45.0	6.0	125.2
16:34:30	23 58.2	-80 59.0	62.2	-110.9	127.2	2413	148.0	1.4	-1.0	762.2	74.4	20.7	13.3	9.9	9.9	0.0
16:34:30	23 57.3	-80 54.6	59.4	-109.2	124.3	2391	148.3	1.4	-1.1	766.6	74.4	20.4	12.8	12.0	12.0	0.0
16:34:31	23 55.0	-80 56.0	61.6	-111.7	127.6	2404	11.9	-10.3	-19.3	75.3	81.1	-0.0	-7.1	9.0	9.0	81.2
16:34:30	23 55.2	-80 56.1	309.0	340.0	2292	2403	25.0	-0.1	0.8	69.3	78.6	-0.5	211.8	33.2	5.8	124.6
16:35:00	23 56.4	-80 57.9	61.1	-112.2	127.8	2413	148.5	1.4	1.0	762.1	74.5	20.8	13.3	9.6	9.6	0.1
16:35:00	23 55.6	-80 53.6	58.2	-110.4	124.8	2392	148.7	1.5	0.8	766.6	74.5	20.5	12.8	11.8	11.8	0.0
16:35:01	23 53.2	-80 54.9	60.5	-113.0	128.1	2402	12.1	-10.6	-19.3	75.5	81.0	-0.0	-7.1	8.9	8.9	79.3
16:35:00	23 53.2	-80 54.9	309.0	339.4	2292	2403	25.2	1.3	1.4	69.3	78.7	-0.5	211.9	30.9	6.3	124.7
16:35:30	23 54.6	-80 56.9	60.9	-112.7	128.0	2411	148.9	1.4	-0.5	762.2	73.9	21.4	14.0	9.7	9.7	0.1
16:35:30	23 53.8	-80 52.5	57.9	-110.8	125.0	2389	149.3	1.4	-0.6	766.6	73.9	21.1	13.5	11.8	11.8	0.0
16:35:31	23 51.3	-80 53.8	60.2	-113.4	128.4	2401	12.6	-10.1	-20.0	74.9	80.5	-0.0	-7.1	8.9	8.9	76.1
16:35:30	23 52.1	-80 54.2	309.7	340.3	2291	2402	25.3	1.1	-0.4	69.2	78.1	-0.5	211.1	23.4	6.2	124.3
16:36:00	23 52.8	-80 55.8	61.4	-112.7	128.3	2410	148.7	1.6	0.0	762.4	72.1	21.7	14.4	9.2	9.2	0.1
16:36:00	23 52.0	-80 51.5	58.4	-110.8	125.3	2388	149.0	1.7	-0.1	766.6	72.1	21.3	13.9	11.2	11.2	0.0
16:36:01	23 49.5	-80 52.7	60.9	-113.3	128.6	2400	12.9	-8.3	-18.4	73.1	78.9	-0.0	-6.9	8.4	8.4	71.6
16:36:00	23 50.0	-80 53.0	310.2	339.8	2291	2399	25.2	0.0	1.9	68.1	76.1	-0.5	208.6	13.4	7.4	122.9
16:36:30	23 50.9	-80 54.7	62.8	-111.9	128.3	2411	147.9	1.6	-0.5	762.3	72.2	21.8	14.5	9.0	9.0	0.1
16:36:30	23 50.2	-80 50.5	59.8	-110.0	125.2	2389	148.1	1.5	-0.6	766.5	72.2	21.5	14.0	11.1	11.1	0.0
16:36:31	23 47.6	-80 51.7	62.3	-112.5	128.6	2402	13.2	-8.3	-18.7	73.3	79.0	-0.0	-6.9	8.2	8.2	70.1
16:36:30	23 47.7	-80 51.7	310.3	339.6	2292	2400	25.1	0.8	0.4	68.1	76.2	-0.5	208.7	14.1	7.5	123.0
16:37:00	23 49.1	-80 53.6	63.4	-111.8	128.5	2411	147.7	1.6	-0.4	762.3	72.1	22.4	15.1	8.1	8.1	0.1
16:37:00	23 48.4	-80 49.4	60.2	-109.8	125.2	2388	148.0	1.7	-0.5	766.6	72.1	22.1	14.6	10.3	10.3	0.0
16:37:01	23 45.8	-80 50.6	62.9	-112.3	128.7	2402	13.7	-7.8	-18.1	72.9	79.0	-0.0	-6.9	7.5	7.5	63.2
16:37:00	23 46.2	-80 50.8	311.0	338.5	2292	2399	25.2	0.8	0.5	67.9	76.1	-0.5	208.6	12.4	7.5	123.1
16:37:30	23 47.3	-80 52.5	61.1	-113.5	128.9	2410	149.4	1.5	0.5	762.2	72.0	22.5	15.3	8.1	8.1	0.0
16:37:30	23 46.6	-80 48.4	57.9	-111.5	125.6	2390	149.8	1.5	0.4	766.5	72.0	22.2	14.8	10.3	10.3	0.0
16:37:31	23 44.0	-80 49.4	60.6	-114.0	129.1	2398	13.9	-7.7	-18.1	72.8	78.9	-0.0	-6.9	7.5	7.5	62.7
16:37:30	23 44.1	-80 49.5	311.1	338.8	2292	2400	23.2	0.9	-1.3	68.0	76.1	-0.5	208.5	5.5	7.2	123.0
16:38:00	23 45.5	-80 51.4	61.2	-114.0	129.3	2411	150.2	1.5	-0.4	762.2	72.5	22.6	15.3	9.0	9.0	0.1
16:38:00	23 44.8	-80 47.3	57.9	-111.9	126.0	2388	150.5	1.5	-0.5	766.5	72.5	22.3	14.8	11.0	11.0	0.0
16:38:01	23 42.1	-80 48.4	60.7	-114.4	129.5	2399	13.9	-8.1	-18.2	73.2	79.2	-0.0	-7.0	8.3	8.3	66.5
16:38:00	23 42.1	-80 48.4	311.2	340.4	2293	2400	25.2	-0.4	1.3	68.0	76.4	-0.5	209.1	355.7	6.5	123.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:38:30	23 43.6	-80 50.3	62.9	-113.7	129.9	2410	150.5	1.4	-0.6	762.2	73.0	22.5	15.1	7.4	7.4	0.0
16:38:30	23 43.0	-80 46.3	59.6	-111.6	126.5	2389	150.7	1.3	-0.7	766.5	73.0	22.2	14.6	9.6	9.6	0.0
16:38:31	23 40.3	-80 47.3	62.5	-114.0	130.0	2397	13.6	-9.1	-18.6	73.7	79.7	-0.0	-7.0	6.8	6.8	60.3
16:38:30	23 40.7	-80 47.5	311.0	337.3	2293	2402	25.1	-0.3	-1.2	68.3	77.0	-0.5	209.8	336.3	6.2	123.8
16:39:00	23 41.8	-80 49.2	60.5	-115.6	130.4	2408	151.3	1.5	1.8	762.2	73.0	22.5	15.2	7.4	7.4	0.0
16:39:00	23 41.2	-80 45.3	57.2	-113.5	127.1	2388	151.6	1.5	1.6	766.6	73.0	22.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:43:30	23 34.4	-80 33.5	129.4	0.3	129.4	2406	87.2	1.4	0.3	762.2	74.2	21.7	14.2	8.9	8.9	0.0
16:43:30	23 34.1	-80 30.1	125.9	2.6	125.9	2386	87.5	1.4	0.2	766.6	74.2	21.4	13.7	11.2	11.2	0.0
16:43:31	23 31.0	-80 30.5	129.6	0.4	129.6	2399	13.0	-9.8	-20.2	75.0	80.8	-0.0	-7.1	8.9	8.9	71.2
16:43:30	23 31.0	-80 30.7	310.0	339.1	2291	2400	18.3	1.0	1.1	69.1	78.3	-0.5	211.5	314.2	6.9	124.6
16:44:00	23 34.4	-80 31.2	129.3	2.9	129.3	2408	85.8	1.3	-2.0	762.1	75.0	21.7	14.2	8.7	8.7	0.0
16:44:00	23 34.2	-80 27.9	125.8	5.2	125.9	2386	86.0	1.3	-2.2	766.5	75.0	21.4	13.7	10.8	10.8	0.0
16:44:01	23 31.0	-80 28.3	129.5	3.0	129.5	2399	12.6	-11.1	-20.3	75.7	81.6	-0.0	-7.2	8.5	8.5	70.6
16:44:00	23 31.0	-80 28.3	310.0	338.7	2293	2402	18.4	-0.9	-0.1	69.8	79.1	-0.5	212.7	323.1	7.3	125.3
16:44:30	23 34.5	-80 29.0	128.1	8.9	128.4	2402	83.2	1.8	-0.8	762.7	73.7	22.3	14.8	8.5	8.5	0.0
16:44:30	23 34.3	-80 25.7	124.6	11.2	125.1	2381	83.5	1.7	-0.8	766.9	73.7	22.0	14.4	10.9	10.9	0.0
16:44:31	23 31.2	-80 26.0	128.3	9.1	128.7	2398	13.4	-7.4	-18.2	74.4	80.3	-0.0	-7.1	7.4	7.4	66.5
16:44:30	23 31.1	-80 26.0	310.6	339.0	2288	2395	15.9	-0.5	2.4	68.8	77.6	-0.5	210.8	317.8	6.9	124.3
16:45:00	23 34.7	-80 26.7	128.4	9.6	128.8	2405	83.0	1.5	-0.3*	762.1	77.0	21.9	14.1	10.4	10.4	0.1
16:45:00	23 34.5	-80 23.5	125.0	11.9	125.6	2384	83.2	1.5	-0.5*	766.7	77.0	21.6	13.6	12.8	12.8	0.0
16:45:01	23 31.3	-80 23.7	128.8	10.0	129.1	2401	13.0	-10.7	-20.4	77.9	83.8	-0.0	-7.4	9.4	9.4	78.9
16:45:00	23 31.3	-80 23.7	309.9	341.9	2291	2399	17.1	0.4	0.6	71.2	81.2	-0.5	215.4	333.7	5.5	126.9
16:45:30	23 34.9	-80 24.4	127.7	14.7	128.6	2404	79.9	1.4	0.4	762.1	75.9	21.7	14.1	8.1	8.1	0.0
16:45:30	23 34.8	-80 21.3	124.3	17.0	125.5	2382	80.2	1.4	0.3	766.7	76.0	21.5	13.7	10.6	10.6	0.0
16:45:31	23 31.5	-80 21.5	128.1	15.0	129.0	2399	13.0	-10.6	-20.4	77.1	82.6	-0.0	-7.3	6.6	6.6	67.9
16:45:30	23 31.5	-80 22.1	309.9	337.4	2291	2400	21.9	4.4	2.6	70.3	80.3	-0.5	214.0	329.4	6.8	126.0
16:46:00	23 35.1	-80 22.2	128.5	8.3	128.7	2403	82.7	1.4	3.6	762.1	76.8	22.1	14.4	10.3	10.3	0.0
16:46:00	23 35.0	-80 19.1	125.1	10.5	125.5	2381	82.9	1.5	3.4	766.7	76.8	21.8	13.9	12.7	12.7	0.0
16:46:01	23 31.7	-80 19.2	128.8	8.8	129.1	2400	13.2	-12.4	-19.9	77.6	83.2	-0.0	-7.3	9.0	9.0	77.3
16:46:00	23 31.7	-80 19.2	310.1	341.9	2290	2396	20.0	-0.6	2.1	71.1	81.3	-0.5	215.2	339.7	7.7	126.8
16:46:30	23 35.1	-80 19.9	128.2	-2.1	128.3	2407	87.1	1.4	-0.5	761.9	75.5	22.0	14.4	7.9	7.9	0.0
16:46:30	23 35.1	-80 16.9	124.9	0.2	124.9	2385	87.3	1.3	-0.5	766.4	75.6	21.7	13.9	10.6	10.6	0.0
16:46:31	23 31.8	-80 16.9	128.6	-1.7	128.6	2406	12.9	-11.7	-20.6	76.5	82.1	-0.0	-7.2	8.3	8.3	65.4
16:46:30	23 31.8	-80 17.0	310.3	337.5	2294	2399	22.9	2.9	0.7	70.8	79.9	-0.5	213.4	339.9	7.7	125.7
16:47:00	23 35.1	-80 17.7	127.5	-0.9	127.5	2404	86.8	1.4	-0.2	762.0	73.5	21.8	14.4	8.3	8.3	0.0
16:47:00	23 35.1	-80 14.7	124.2	1.3	124.2	2383	87.0	1.4	-0.3	766.4	73.5	21.6	14.0	10.6	10.6	0.0
16:47:01	23 31.7	-80 14.7	127.9	-0.5	127.9	2401	13.0	-9.7	-19.4	74.3	80.2	-0.0	-7.0	8.5	8.5	67.2
16:47:00	23 31.7	-80 14.7	310.3	338.2	2293	2399	21.3	1.5	-1.2	69.0	77.6	-0.5	210.6	332.7	7.7	124.1
16:47:30	23 35.1	-80 15.4	128.4	-0.1	128.4	2401	86.5	1.1	-0.1	762.2	74.4	22.0	14.5	10.7	10.7	0.1
16:47:30	23 35.1	-80 12.5	125.2	2.1	125.2	2380	86.8	1.1	-0.1	766.6	74.4	21.7	14.0	12.1	12.1	0.0
16:47:31	23 31.7	-80 12.4	128.9	0.4	128.9	2397	13.0	-10.7	-19.2	75.3	80.9	-0.0	-7.1	9.0	9.0	78.8
16:47:30	23 31.7	-80 12.4	310.3	343.0	2292	2397	25.0	2.1	0.8	69.4	78.7	-0.5	211.8	330.3	7.4	124.9
16:48:00	23 35.1	-80 13.2	128.7	0.5	128.7	2403	86.8	1.1	-0.4	762.0	76.5	22.0	14.3	9.3	9.3	0.1
16:48:00	23 35.1	-80 10.3	125.5	2.7	125.5	2383	87.1	1.1	-0.5	766.5	76.5	21.7	13.8	11.0	11.0	0.0
16:48:01	23 31.8	-80 10.1	129.2	1.0	129.2	2397	13.0	-12.1	-19.6	77.3	83.0	-0.0	-7.3	8.0	8.0	72.7
16:48:00	23 31.8	-80 10.2	310.1	340.0	2292	2397	24.9	0.5	0.3	70.7	80.7	-0.5	214.7	337.4	6.1	126.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:48:30	23 35.1	-80 10.9	128.7	1.3	128.7	2401	87.1	1.1	-0.3	762.0	76.8	22.7	15.0	8.1	8.1	0.1
16:48:30	23 35.2	-80 8.1	125.6	3.5	125.6	2381	87.3	1.1	-0.4	766.5	76.9	22.4	14.5	10.1	10.1	0.0
16:48:31	23 31.8	-80 7.9	129.3	1.9	129.3	2395	13.3	-13.1	-21.1	77.6	83.5	-0.0	-7.3	7.0	7.0	63.9
16:48:30	23 31.8	-80 7.9	310.8	338.4	2292	2398	25.0	0.5	1.7	71.2	81.1	-0.5	215.2	335.9	4.7	126.9
16:49:00	23 35.1	-80 8.6	129.7	2.8	129.7	2402	86.8	1.0	-0.1	762.1	76.3	22.2	14.5	9.1	9.1	0.0
16:49:00	23 35.3	-80 5.9	126.6	4.9	126.7	2380	87.0	1.0	-0.3	766.7	76.4	21.9	14.0	11.3	11.3	0.0
16:49:01	23 31.8	-80 5.6	130.3	3.4	130.3	2395	13.0	-12.4	-21.3	77.1	83.0	-0.0	-7.3	7.8	7.8	70.9
16:49:00	23 31.8	-80 6.1	310.3	339.8	2291	2400	25.7	0.2	0.7	70.9	80.6	-0.5	214.5	314.6	4.8	126.4
16:49:30	23 35.2	-80 6.3	130.1	2.7	130.1	2403	86.8	1.0	-0.3	762.0	77.8	22.3	14.5	9.4	9.4	0.0
16:49:30	23 35.3	-80 3.6	127.1	4.8	127.2	2383	87.1	1.0	-0.4	766.5	77.9	21.9	13.9	11.6	11.6	0.0
16:49:31	23 31.9	-80 3.3	130.8	3.3	130.8	2398	13.1	-13.0	-21.7	78.6	84.7	-0.0	-7.4	8.3	8.3	72.3
16:49:30	23 31.9	-80 3.5	310.3	340.3	2292	2399	25.3	1.0	1.6	71.9	82.2	-0.5	216.5	322.6	4.4	127.6
16:50:00	23 35.2	-80 4.0	130.2	2.1	130.2	2402	87.0	1.2	-0.4	762.1	78.0	22.5	14.7	9.2	9.2	0.0
16:50:00	23 35.4	-80 1.4	127.3	4.2	127.3	2380	87.2	1.2	-0.5	766.7	78.0	22.2	14.1	11.3	11.3	0.0
16:50:01	23 31.9	-80 1.0	130.9	2.9	130.9	2397	13.1	-13.2	-21.0	78.7	84.6	-0.0	-7.4	8.4	8.4	70.5
16:50:00	23 31.9	-80 1.3	310.5	340.1	2291	2396	25.7	0.1	3.0	72.0	82.5	-0.5	216.8	326.5	4.6	127.8
16:50:30	23 35.2	-80 1.7	130.1	3.2	130.1	2401	87.0	1.2	-0.6	762.1	76.9	22.5	14.8	8.1	8.1	0.0
16:50:30	23 35.5	-79 59.2	127.3	5.3	127.4	2378	87.3	1.1	-0.7	766.7	76.9	22.3	14.3	10.2	10.2	0.0
16:50:31	23 32.0	-79 58.7	130.8	3.9	130.9	2398	13.3	-12.2	-20.5	77.6	83.5	-0.0	-7.3	7.4	7.4	64.7
16:50:30	23 32.0	-79 59.5	310.6	338.3	2290	2398	25.9	-0.4	0.0	71.4	81.2	-0.5	215.2	308.1	4.3	126.9
16:51:00	23 35.3	-79 59.5	130.0	-5.5	130.1	2403	90.5	1.0	2.4	762.0	76.6	22.4	14.7	7.4	7.4	0.0
16:51:00	23 35.5	-79 56.9	127.2	-3.4	127.3	2381	90.7	1.1	2.3	766.6	76.7	22.1	14.2	9.5	9.5	0.0
16:51:01	23 32.0	-79 56.4	130.7	-4.6	130.8	2399	13.3	-13.1	-20.8	77.4	83.3	-0.0	-7.3	6.6	6.6	62.0
16:51:00	23 32.0	-79 56.4	310.5	336.7	2292	2397	25.7	-0.3	0.2	71.2	81.0	-0.5	214.9	317.0	4.9	126.7
16:51:30	23 35.1	-79 57.2	129.7	-10.8	130.2	2404	92.5	1.0	-0.1	762.0	76.9	22.8	15.1	8.4	8.4	0.0
16:51:30	23 35.4	-79 54.7	127.1	-8.8	127.4	2380	92.8	1.0	-0.2	766.5	77.0	22.6	14.6	10.5	10.5	0.0
16:51:31	23 31.9	-79 54.1	130.5	-10.0	130.9	2404	13.6	-12.8	-20.9	77.8	83.6	-0.0	-7.4	7.7	7.7	64.7
16:51:30	23 31.9	-79 54.7*	311.0	339.1	2293	2397	22.5	1.4	0.6	71.6	81.3	-0.5	215.3	325.4	5.1	127.0
16:52:00	23 35.0	-79 54.9	130.6	-5.4	130.7	2402	90.0	1.0	-0.9	762.0	77.6	22.7	14.9	8.5	8.5	0.0
16:52:00	23 35.3	-79 52.4	128.0	-3.5	128.1	2380	90.3	1.0	-1.0	766.6	77.6	22.4	14.4	10.6	10.6	0.0
16:52:01	23 31.7	-79 51.8	131.4	-4.6	131.4	2400	13.3	-14.2	-20.9	78.3	84.3	-0.0	-7.4	7.7	7.7	66.2
16:52:00	23 31.7	-79 51.8	310.7	339.1	2291	2397	25.8	0.1	0.2	71.9	82.0	-0.5	216.2	326.1	5.6	127.5
16:52:30	23 34.9	-79 52.6	130.9	-3.0	130.9	2404	89.9	0.8	-0.6	761.8	79.2	22.7	14.7	9.1	9.1	0.0
16:52:30	23 35.3	-79 50.2	128.4	-1.1	128.4	2379	90.1	0.7	-0.6	766.5	79.3	22.4	14.2	11.2	11.2	0.0
16:52:31	23 31.7	-79 49.5	131.7	-2.1	131.8	2400	13.3	-15.4	-21.1	80.1	85.9	-0.0	-7.6	8.1	8.1	69.5
16:52:30	23 31.7	-79 50.4	310.5	340.0	2292	2397	25.6	1.2	0.6	72.8	83.9	-0.5	218.4	315.7	3.0	128.8
16:53:00	23 34.9	-79 50.3	130.8	-1.4	130.8	2399	89.5	1.1	-0.2	762.1	76.1	22.3	14.7	8.3	8.3	0.0
16:53:00	23 35.3	-79 47.9	128.5	0.4	128.5	2377	89.7	1.1	-0.3	766.7	76.2	22.0	14.2	10.5	10.5	0.0
16:53:01	23 31.7	-79 47.1	131.7	-0.6	131.7	2398	13.2	-12.7	-21.2	76.9	82.8	-0.0	-7.3	7.4	7.4	66.4
16:53:00	23 31.7	-79 47.3	310.5	338.5	2291	2395	22.4	-0.1	1.6	71.2	80.4	-0.5	214.2	291.5	4.9	126.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:53:30	23 34.8	-79 48.0	130.8	-1.1	130.8	2398	89.5	1.2	-0.1	762.1	75.8	22.3	14.7	8.7	8.7	0.0
16:53:30	23 35.3	-79 45.6	128.6	0.7	128.6	2375	89.8	1.2	-0.1	766.7	75.8	22.0	14.2	10.8	10.8	0.0
16:53:31	23 31.7	-79 44.8	131.7	-0.2	131.7	2398	13.4	-12.1	-20.2	76.6	82.3	-0.0	-7.2	7.8	7.8	67.9
16:53:30	23 31.7	-79 45.5*	310.5	339.2	2291	2393	25.6	1.5	1.4	70.4	80.1	-0.5	213.7	283.1	5.0	126.0
16:54:00	23 34.8	-79 45.7	130.9	-1.0	130.9	2397	89.5	1.3	-0.1	762.2	74.3	22.5	15.0	8.7	8.7	0.0
16:54:00	23 35.3	-79 43.4	128.8	0.8	128.8	2376	89.7	1.3	-0.2	766.6	74.3	22.2	14.5	10.7	10.7	0.0
16:54:01	23 31.7	-79 42.5	131.9	-0.1	131.9	2397	13.8	-11.1	-20.4	75.1	80.9	-0.0	-7.1	7.8	7.8	66.2
16:54:00	23 31.7	-79 43.3	310.9	339.6	2291	2395	25.8	0.6	0.4	69.8	78.4	-0.5	211.7	281.4	6.2	124.9
16:54:30	23 34.8	-79 43.3	131.4	-0.7	131.4	2396	89.5	1.2	-0.0	762.1	75.2	22.2	14.7	8.1	8.1	0.0
16:54:30	23 35.3	-79 41.1	129.3	1.0	129.4	2370	89.8	1.2	-0.1	766.6	75.2	21.9	14.2	10.2	10.2	0.0
16:54:31	23 31.7	-79 40.2	132.3	0.3	132.3	2395	13.3	-11.7	-20.2	76.0	81.8	-0.0	-7.2	7.3	7.3	65.2
16:54:30	23 31.7	-79 41.1	310.5	338.1	2291	2395	22.0	0.1	0.2	70.0	79.5	-0.5	212.9	279.2	6.0	125.5
16:55:00	23 34.8	-79 41.0	131.7	-1.0	131.7	2394	89.6	1.2	-0.2	762.1	74.8	22.0	14.5	8.4	8.4	0.0
16:55:00	23 35.3	-79 38.8	129.8	0.7	129.8	2369	89.8	1.2	-0.3	766.6	74.8	21.7	14.0	10.6	10.6	0.0
16:55:01	23 31.7	-79 37.8	132.6	0.0	132.6	2393	13.2	-11.9	-20.5	75.6	81.3	-0.0	-7.2	7.6	7.6	67.3
16:55:00	23 31.7	-79 38.5*	310.3	338.5	2292	2394	21.7	0.2	0.2	70.0	79.0	-0.5	212.3	279.0	6.6	125.1
16:55:30	23 34.8	-79 38.7	131.7	-0.7	131.7	2390	89.6	1.4	-0.1	762.3	74.3	22.1	14.6	8.7	8.7	0.0
16:55:30	23 35.3	-79 36.5	130.0	0.9	130.0	2367	89.8	1.3	-0.2	766.7	74.4	21.8	14.2	10.7	10.7	0.0
16:55:31	23 31.7	-79 35.5	132.7	0.3	132.7	2388	13.3	-11.5	-20.1	75.1	80.9	-0.0	-7.1	7.9	7.9	68.2
16:55:30	23 31.7	-79 36.0	310.5	339.2	2291	2392	20.3	0.7	0.3	69.8	78.3	-0.5	211.7	276.2	7.0	124.8
16:56:00	23 34.8	-79 36.4	131.2	-1.2	131.2	2391	89.6	1.4	-0.5	762.2	74.0	22.7	15.2	9.2	9.2	0.1
16:56:00	23 35.3	-79 34.3	129.5	0.3	129.5	2367	89.9	1.4	-0.6	766.6	74.0	22.4	14.7	11.1	11.1	0.0
16:56:01	23 31.7	-79 33.2	132.2	-0.2	132.2	2390	13.9	-11.0	-19.7	74.7	80.6	-0.0	-7.1	8.1	8.1	68.0
16:56:00	23 31.7	-79 33.8	311.1	340.9	2292	2393	19.6	-0.9	-0.2	69.6	78.1	-0.5	211.3	282.4	6.7	124.7
16:56:30	23 34.8	-79 34.1	131.2	0.2	131.2	2397	90.0	1.4	-0.7	762.2	73.1	22.6	15.2	8.7	8.7	0.0
16:56:30	23 35.4	-79 32.0	129.7	1.6	129.7	2375	90.2	1.3	-0.8	766.6	73.1	22.3	14.8	10.8	10.8	0.0
16:56:31	23 31.7	-79 30.8	132.2	1.1	132.2	2391	13.8	-10.4	-20.0	73.9	79.9	-0.0	-7.0	7.9	7.9	65.4
16:56:30	23 31.7	-79 31.2	311.1	339.9	2292	2393	22.3	-0.1	0.0	69.0	77.2	-0.5	210.0	263.1	7.3	123.9
16:57:00	23 34.8	-79 31.8	132.3	1.6	132.3	2398	89.7	1.1	-0.1	762.1	73.5	22.3	14.9	9.1	9.1	0.1
16:57:00	23 35.4	-79 29.7	130.9	3.1	130.9	2376	89.9	1.1	-0.2	766.5	73.5	22.0	14.4	11.2	11.2	0.0
16:57:01	23 31.7	-79 28.5	133.3	2.6	133.3	2393	13.6	-11.0	-19.9	74.2	80.2	-0.0	-7.0	8.3	8.3	68.9
16:57:00	23 31.7	-79 28.5	310.7	340.2	2292	2393	24.7	-0.2	-0.8	69.0	77.6	-0.5	210.6	258.3	8.3	124.2
16:57:30	23 34.8	-79 29.4	132.6	3.0	132.7	2397	89.6	1.3	-0.4	762.2	75.5	22.4	14.8	10.4	10.4	0.0
16:57:30	23 35.5	-79 27.4	131.3	4.4	131.4	2377	89.8	1.2	-0.5	766.7	75.5	22.1	14.3	12.4	12.4	0.0
16:57:31	23 31.8	-79 26.2	133.6	4.0	133.7	2394	13.4	-12.2	-20.1	76.3	82.0	-0.0	-7.2	9.5	9.5	75.7
16:57:30	23 31.8	-79 26.3	310.6	342.7	2291	2391	25.5	0.7	0.4	70.3	79.8	-0.5	213.3	246.7	7.5	125.8
16:58:00	23 34.9	-79 27.1	132.5	2.6	132.5	2398	89.2	1.4	0.1	762.2	74.4	22.8	15.3	9.3	9.3	0.0
16:58:00	23 35.5	-79 25.1	131.4	3.8	131.4	2373	89.5	1.4	-0.0	766.7	74.4	22.5	14.8	11.4	11.4	0.0
16:58:01	23 31.8	-79 23.8	133.5	3.6	133.6	2395	13.9	-11.6	-20.2	75.2	80.9	-0.0	-7.1	8.4	8.4	67.7
16:58:00	23 31.8	-79 23.8	311.2	341.1	2291	2391	25.5	1.0	0.5	69.8	78.6	-0.5	211.8	256.5	7.7	125.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
16:58:30	23 34.9	-79 24.8	132.7	3.2	132.8	2400	89.7	1.1	-0.5	762.0	74.7	22.6	15.1	8.9	8.9	0.0
16:58:30	23 35.6	-79 22.7	131.7	4.4	131.8	2379	89.9	1.1	-0.5	766.5	74.8	22.3	14.6	11.0	11.0	0.0
16:58:31	23 31.9	-79 21.5	133.8	4.2	133.8	2399	13.6	-11.4	-20.0	75.6	81.3	-0.0	-7.2	8.1	8.1	67.1
16:58:30	23 31.9	-79 22.1	310.9	340.1	2293	2393	25.5	1.0	0.5	69.9	79.0	-0.5	212.3	245.0	8.3	125.3
16:59:00	23 34.9	-79 22.4	133.6	-0.3	133.6	2400	91.8	1.1	0.3	762.0	76.1	22.5	14.8	9.7	9.7	0.0
16:59:00	23 35.6	-79 20.4	132.7	0.8	132.7	2378	92.0	1.1	0.1	766.6	76.1	22.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:03:30	23 34.9	-79 1.4	132.5	2.3	132.5	2403	92.7	1.2	-0.7	762.1	75.4	21.6	14.1	11.2	11.2	0.0
17:03:30	23 35.7	-78 59.4	132.8	2.8	132.9	2380	93.0	1.2	-0.8	766.6	75.4	21.4	13.7	13.4	13.4	0.0
17:03:31	23 32.1	-78 57.9	133.6	3.2	133.7	2396	12.8	-12.2	-23.4	76.4	82.3	-0.0	-7.2	8.5	8.5	84.0
17:03:30	23 32.1	-78 57.9	309.8	343.6	2292	2399	20.0	0.2	1.2	70.5	79.7	-0.5	213.2	218.0	11.5	125.6
17:04:00	23 35.0	-78 59.1	132.7	3.6	132.8	2402	92.3	1.3	-0.4	762.2	75.6	21.6	14.0	11.7	11.7	0.0
17:04:00	23 35.8	-78 57.1	133.3	4.1	133.3	2380	92.5	1.3	-0.5	766.7	75.6	21.5	13.7	14.0	14.0	0.0
17:04:01	23 32.1	-78 55.6	133.9	4.5	134.0	2397	12.8	-12.9	-22.7	76.4	81.9	-0.0	-7.2	9.3	9.3	87.0
17:04:00	23 32.1	-78 55.6	309.8	344.6	2291	2400	20.6	-1.5	0.8	70.5	79.9	-0.5	213.4	218.2	11.6	125.7
17:04:30	23 35.0	-78 56.7	133.2	5.1	133.3	2401	92.0	1.2	0.0	762.2	76.2	21.2	13.6	12.7	12.7	0.0
17:04:30	23 35.9	-78 54.7	133.8	5.5	133.9	2380	92.3	1.1	-0.0	766.7	76.2	20.6	12.7	14.8	14.8	0.0
17:04:31	23 32.2	-78 53.2	134.4	6.1	134.5	2398	13.1	-12.3	-22.2	77.4	83.2	-0.0	-7.3	10.3	10.3	95.9
17:04:30	23 32.2	-78 53.2	309.3	346.6	2290	2400	16.2	-1.2	1.0	70.9	80.4	-0.3	214.3	215.1	12.4	126.2
17:05:00	23 35.1	-78 54.4	124.9	-0.4	124.9	2413	96.8	1.6	0.8	761.4	73.2	21.2	13.8	11.8	11.8	0.1
17:05:00	23 36.0	-78 52.4	125.7	-0.1	125.7	2392	97.0	1.6	0.7	765.6	73.3	21.0	13.4	13.5	13.5	0.0
17:05:01	23 32.3	-78 50.9	126.1	0.4	126.1	2408	12.5	-8.7	-21.1	73.8	80.7	-0.0	-7.0	8.9	8.9	88.6
17:05:00	23 32.3	-78 50.9	309.7	344.8	2302	2411	17.1	-1.8	0.7	69.3	77.3	-0.5	210.2	187.4	14.8	123.9
17:05:30	23 35.1	-78 52.2	124.9	-1.0	124.9	2427	96.4	1.8	0.4	760.0	72.9	20.9	13.6	12.1	12.1	0.0
17:05:30	23 36.0	-78 50.2	125.8	-0.8	125.8	2406	96.7	1.7	0.4	764.4	72.9	20.8	13.3	14.2	14.2	0.0
17:05:31	23 32.3	-78 48.7	126.0	-0.1	126.0	2422	12.6	-10.1	-21.8	74.1	80.6	-0.0	-7.0	9.5	9.5	92.2
17:05:30	23 32.3	-78 48.7	309.6	345.5	2314	2426	17.1	-0.5	1.3	69.5	77.1	-0.5	209.7	188.8	13.5	123.7
17:06:00	23 35.1	-78 50.0	127.9	-2.1	128.0	2434	96.9	0.8	0.0*	759.6	78.3	21.2	13.4	12.3	12.3	0.0
17:06:00	23 35.9	-78 48.0	129.0	-2.0	129.0	2411	97.2	0.8	-0.1*	764.3	78.3	20.6	12.5	14.3	14.3	0.0
17:06:01	23 32.3	-78 46.4	129.1	-1.3	129.1	2426	12.6	-15.0	-23.8	79.5	85.4	-0.0	-7.5	9.8	9.8	94.1
17:06:00	23 32.3	-78 46.4	309.4	345.6	2316	2432	15.1	-1.4	0.5	73.4	82.7	-0.4	217.2	183.9	13.9	128.0
17:06:30	23 35.0	-78 47.8	117.5	-0.7	117.5	2396	97.6	2.2	-0.1	763.1	76.4	20.5	12.9	12.3	12.3	0.1
17:06:30	23 35.9	-78 45.7	118.7	-0.7	118.7	2374	97.8	2.2	-0.2	767.3	76.4	18.8	11.0	14.6	14.6	0.0
17:06:31	23 32.3	-78 44.2	118.7	0.0	118.7	2396	12.8	-11.4	-22.1	77.2	83.3	-0.0	-7.3	8.3	8.3	98.0
17:06:30	23 32.3	-78 44.2	308.4	344.5	2284	2396	14.1	-5.0	-0.1	71.8	79.9	-0.1	214.6	154.6	17.4	126.1
17:07:00	23 35.0	-78 45.8	117.0	-0.0	117.0	2403	98.2	1.7	-1.3	762.9	69.7	20.8	13.8	11.6	11.6	0.0
17:07:00	23 35.9	-78 43.7	118.4	-0.1	118.4	2383	98.4	1.7	-1.5	767.0	69.7	19.7	12.5	14.1	14.1	0.0
17:07:01	23 32.3	-78 42.2	118.1	0.7	118.1	2401	12.7	-7.7	-18.5	71.3	76.3	-0.0	-6.7	8.2	8.2	88.0
17:07:00	23 32.3	-78 42.2	309.5	344.2	2287	2402	16.8	2.1	1.6	66.2	73.6	-0.5	205.2	172.7	18.6	120.8
17:07:30	23 35.0	-78 43.7	120.4	-1.0	120.4	2413	97.4	1.0	0.3	761.8	75.4	20.9	13.3	11.8	11.8	0.0
17:07:30	23 35.9	-78 41.6	121.9	-1.1	121.9	2392	97.7	1.0	0.2	766.4	75.4	20.7	13.0	14.1	14.1	0.0
17:07:31	23 32.3	-78 40.0	121.5	-0.2	121.5	2411	12.3	-8.9	-19.7	77.1	82.2	-0.0	-7.2	9.1	9.1	91.8
17:07:30	23 32.3	-78 40.1	309.1	344.1	2294	2412	14.6	6.1	3.1	70.6	79.9	-0.5	213.1	167.8	17.5	125.5
17:08:00	23 35.1	-78 41.5	125.2	0.4	125.2	2411	97.1*	1.3	1.7*	761.8	79.5	21.7	13.8	11.6	11.6	0.0
17:08:00	23 35.9	-78 39.4	126.9	0.2	126.9	2392	97.4*	1.3	1.6*	766.6	79.5	21.6	13.4	13.7	13.7	0.0
17:08:01	23 32.3	-78 37.9	126.4	1.3	126.4	2409	12.5	-11.1	-21.5	80.5	86.4	-0.0	-7.6	9.6	9.6	87.6
17:08:00	23 32.3	-78 37.9	309.5	344.1	2291	2410	21.0	1.1	1.5	72.7	84.3	-0.5	218.7	172.0	17.5	128.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:08:30	23 35.0	-78 39.4	120.3	-3.5	120.4	2407	99.0	1.3	-0.9*	762.5	74.1	21.2	13.8	11.4	11.4	0.1
17:08:30	23 35.9	-78 37.2	122.1	-3.8	122.1	2387	99.3	1.2	-1.0*	767.0	74.1	21.0	13.4	14.0	14.0	0.0
17:08:31	23 32.3	-78 35.7	121.5	-2.9	121.5	2404	12.5	-10.1	-20.6	74.9	80.5	-0.0	-7.1	9.7	9.7	86.6
17:08:30	23 32.3	-78 35.7	309.5	343.7	2288	2405	18.3	0.7	1.7	70.1	78.3	-0.5	211.4	171.8	17.1	124.5
17:09:00	23 35.0	-78 37.3	117.2	3.6	117.3	2406	95.5	1.4	-0.5	762.8	69.7	20.9	13.9	10.9	10.9	0.0
17:09:00	23 35.9	-78 35.1	119.1	3.2	119.2	2386	95.7	1.4	-0.6	766.9	69.7	20.6	13.4	13.7	13.7	0.0
17:09:01	23 32.3	-78 33.6	118.3	4.3	118.4	2403	12.5	-6.8	-18.3	70.2	77.0	-0.0	-6.7	9.6	9.6	83.1
17:09:00	23 32.3	-78 33.6	309.6	342.6	2289	2405	23.9	0.3	1.3	67.8	73.5	-0.5	205.2	169.5	16.3	120.9
17:09:30	23 35.1	-78 35.2	117.1	2.4	117.2	2410	96.0	1.5	2.4	762.4	69.7	21.1	14.0	10.4	10.4	0.0
17:09:30	23 35.9	-78 33.0	119.2	2.0	119.2	2389	96.2	1.4	2.3	766.6	69.8	20.7	13.5	13.5	13.5	0.0
17:09:31	23 32.4	-78 31.5	118.2	3.1	118.3	2409	12.6	-7.7	-17.9	70.4	77.1	-0.0	-6.7	9.9	9.9	80.0
17:09:30	23 32.4	-78 31.5	309.8	341.9	2292	2409	25.0	0.1	1.7	66.0	73.6	-0.5	205.3	169.0	16.0	120.9
17:10:00	23 35.1	-78 33.1	119.4	-1.5	119.5	2411	97.7	1.3	0.2	762.3	72.2	21.8	14.5	10.3	10.3	0.0
17:10:00	23 35.9	-78 30.9	121.6	-2.0	121.6	2390	98.0	1.3	0.1	766.7	72.3	21.5	14.0	13.1	13.1	0.0
17:10:01	23 32.4	-78 29.4	120.5	-0.9	120.5	2408	13.1	-10.1	-18.3	73.1	79.0	-0.0	-6.9	9.8	9.8	76.9
17:10:00	23 32.4	-78 29.4	310.3	342.2	2291	2410	23.7	2.7	1.2	67.6	76.4	-0.5	208.8	171.9	16.5	123.1
17:10:30	23 35.1	-78 31.0	121.5	-0.6	121.5	2413	98.1	1.1	-0.2	762.1	76.1	21.9	14.3	10.2	10.2	0.0
17:10:30	23 35.9	-78 28.7	123.8	-1.1	123.8	2392	98.3	1.0	-0.3	766.7	76.1	21.6	13.8	12.7	12.7	0.0
17:10:31	23 32.4	-78 27.3	122.5	-0.1	122.5	2405	13.0	-12.9	-19.2	76.7	82.6	-0.0	-7.3	9.7	9.7	77.5
17:10:30	23 32.4	-78 27.3	310.0	341.8	2291	2412	24.9	0.1	0.2	70.3	80.3	-0.5	214.1	169.7	18.2	126.2
17:11:00	23 35.1	-78 28.9	122.6	-1.7	122.6	2413	97.6	1.1	-1.7	762.2	76.6	22.0	14.3	9.6	9.6	0.1
17:11:00	23 35.9	-78 26.5	125.0	-2.3	125.0	2392	97.8	1.1	-1.8	766.8	76.6	21.7	13.8	11.9	11.9	0.0
17:11:01	23 32.4	-78 25.1	123.6	-1.2	123.6	2405	12.9	-13.9	-19.8	77.3	83.3	-0.0	-7.3	9.3	9.3	74.2
17:11:00	23 32.4	-78 25.1	310.1	340.6	2289	2412	24.2	-0.4	0.1	70.8	80.9	-0.5	214.9	170.2	16.0	126.6
17:11:30	23 35.1	-78 26.7	124.2	0.9	124.2	2415	96.4	1.0	-0.2	762.0	77.8	22.4	14.6	9.4	9.4	0.0
17:11:30	23 35.9	-78 24.3	126.7	0.2	126.7	2394	96.7	0.9	-0.3	766.6	77.8	22.2	14.1	11.3	11.3	0.0
17:11:31	23 32.4	-78 22.9	125.2	1.4	125.2	2413	13.2	-15.0	-20.0	78.5	84.4	-0.0	-7.4	8.6	8.6	71.5
17:11:30	23 32.4	-78 22.9	310.4	340.4	2291	2415	23.7	-0.2	0.2	71.2	82.2	-0.5	216.4	171.2	16.2	127.6
17:12:00	23 35.1	-78 24.5	125.1	1.4	125.1	2414	96.3	1.0	-0.3	762.1	78.1	22.2	14.4	9.7	9.7	0.0
17:12:00	23 35.9	-78 22.1	127.7	0.7	127.7	2395	96.6	1.0	-0.4	766.8	78.1	21.9	13.9	11.5	11.5	0.0
17:12:01	23 32.4	-78 20.7	126.0	1.9	126.0	2413	13.0	-15.4	-20.6	78.8	84.7	-0.0	-7.5	8.6	8.6	74.1
17:12:00	23 32.4	-78 20.7	310.2	340.8	2290	2414	24.3	0.5	0.4	71.5	82.5	-0.5	216.9	173.7	16.4	127.8
17:12:30	23 35.1	-78 22.3	126.0	1.5	126.0	2416	96.2	0.9	-0.1	762.0	79.2	22.2	14.2	8.8	8.8	0.0
17:12:30	23 35.9	-78 19.8	128.7	0.7	128.7	2397	96.4	0.8	-0.2	766.8	79.2	21.9	13.7	10.6	10.6	0.0
17:12:31	23 32.5	-78 18.5	126.9	1.9	126.9	2415	12.8	-16.2	-20.7	79.9	85.8	-0.0	-7.6	7.5	7.5	70.5
17:12:30	23 32.5	-78 18.5	310.0	338.8	2290	2415	25.3	0.3	0.4	72.2	83.7	-0.5	218.3	173.9	16.3	128.6
17:13:00	23 35.1	-78 20.1	126.4	1.3	126.4	2416	96.2	1.0	0.1	762.0	79.8	22.3	14.3	7.6	7.6	0.0
17:13:00	23 35.9	-78 17.5	129.2	0.4	129.2	2395	96.4	1.0	-0.1	766.9	79.8	22.1	13.8	10.2	10.2	0.0
17:13:01	23 32.5	-78 16.2	127.3	1.6	127.3	2415	12.8	-16.2	-20.5	80.6	86.5	-0.0	-7.6	7.0	7.0	64.5
17:13:00	23 32.5	-78 16.2	310.1	336.8	2289	2416	25.6	0.4	0.4	72.6	84.4	-0.5	219.2	173.6	16.2	129.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:13:30	23 35.2	-78 17.8	127.3	1.4	127.3	2419	96.3	0.7	-0.1	762.0	81.7	22.7	14.5	7.1	7.1	0.0
17:13:30	23 35.9	-78 15.3	130.2	0.5	130.2	2396	96.6	0.7	-0.2	766.9	81.7	22.4	14.0	9.5	9.5	0.0
17:13:31	23 32.5	-78 14.0	128.1	1.7	128.1	2413	13.1	-18.6	-21.7	82.5	88.2	-0.0	-7.8	6.8	6.8	61.3
17:13:30	23 32.5	-78 14.0	310.3	336.1	2289	2417	23.1	1.1	0.7	74.6	86.5	-0.5	221.7	171.9	16.9	130.6
17:14:00	23 35.2	-78 15.6	126.8	1.3	126.9	2418	96.4	0.8	-0.3	762.0	81.6	22.7	14.6	5.9	5.9	0.0
17:14:00	23 35.9	-78 13.0	129.9	0.3	129.9	2398	96.7	0.8	-0.4	766.8	81.6	22.5	14.1	8.4	8.4	0.0
17:14:01	23 32.5	-78 11.7	127.7	1.6	127.7	2414	13.2	-18.4	-21.7	82.2	88.1	-0.0	-7.8	5.8	5.8	56.4
17:14:00	23 32.5	-78 11.7	310.4	334.2	2289	2418	25.2	-0.9	0.1	74.9	86.3	-0.5	221.5	170.8	16.8	130.5
17:14:30	23 35.2	-78 13.4	125.9	2.3	125.9	2417	96.5	1.0	-0.6	762.1	79.7	22.2	14.3	8.0	8.0	0.0
17:14:30	23 35.9	-78 10.7	129.0	1.3	129.0	2395	96.8	0.9	-0.7	766.9	79.7	22.0	13.8	10.2	10.2	0.0
17:14:31	23 32.6	-78 9.5	126.6	2.5	126.7	2416	12.7	-15.9	-21.7	80.4	86.4	-0.0	-7.6	7.7	7.7	66.7
17:14:30	23 32.6	-78 9.5	310.0	337.4	2288	2417	23.4	-0.5	0.1	74.3	84.3	-0.5	219.1	173.0	17.9	129.0
17:15:00	23 35.3	-78 11.2	125.2	2.4	125.2	2419	96.7	0.9	1.0	762.0	79.5	22.1	14.1	9.9	9.9	0.1
17:15:00	23 35.9	-78 8.4	128.4	1.3	128.4	2398	96.9	0.9	0.8	766.8	79.5	21.8	13.6	10.9	10.9	0.0
17:15:01	23 32.6	-78 7.2	126.0	2.7	126.0	2415	12.8	-16.0	-21.8	80.2	86.1	-0.0	-7.6	8.1	8.1	76.4
17:15:00	23 32.6	-78 7.3	309.9	340.8	2290	2420	25.2	0.1	0.3	74.3	84.1	-0.5	218.8	171.7	18.4	128.8
17:15:30	23 35.5	-78 9.0	118.1	59.8	132.4	2424	69.6*	0.8	-24.7	762.4	78.0	21.7	13.9	9.0	9.0	0.1
17:15:30	23 36.2	-78 6.2	121.3	58.6	134.7	2404	69.8*	0.8	-24.7	766.4	78.0	21.4	13.4	11.3	11.3	0.0
17:15:31	23 32.8	-78 5.0	119.2	59.1	133.0	2420	12.0	-10.1	-19.9	78.7	84.7	-0.0	-7.4	8.4	8.4	73.2
17:15:30	23 32.8	-78 5.1	309.7	339.0	2293	2423	23.9	1.5	0.5	73.0	81.7	-0.5	216.7	173.7	16.3	127.6
17:16:00	23 37.3	-78 7.6	24.1	142.9	144.9	2419	11.0*	1.1	-24.4	762.8	76.7	21.3	13.6	10.9	10.9	0.0
17:16:00	23 37.9	-78 4.7	27.3	141.5	144.1	2400	11.3*	1.1	-24.5	766.8	76.8	21.0	13.1	12.9	12.9	0.0
17:16:01	23 34.6	-78 3.6	25.6	142.9	145.2	2412	12.2	-9.5	-19.4	77.4	83.3	-0.0	-7.3	10.0	10.0	84.6
17:16:00	23 34.6	-78 3.7	309.3	342.3	2290	2420	21.6	-0.3	-0.0	71.8	80.3	-0.5	215.0	177.2	18.9	126.6
17:16:30	23 39.5	-78 8.2	-69.7	126.3	144.2	2414	327.7	1.1	-2.7	762.8	75.8	21.4	13.8	8.9	8.9	0.0
17:16:30	23 40.1	-78 5.3	-66.4	124.8	141.3	2392	328.0	1.1	-2.8	767.2	75.8	21.1	13.3	10.9	10.9	0.0
17:16:31	23 36.9	-78 4.2	-69.1	126.5	144.1	2410	12.4	-12.3	-19.5	76.3	82.4	-0.0	-7.2	8.3	8.3	73.2
17:16:30	23 36.8	-78 4.2	309.5	338.4	2286	2415	22.9	-3.0	-0.7	70.9	80.0	-0.5	213.8	172.6	20.1	125.8
17:17:00	23 41.5	-78 9.5	-74.1	124.3	144.7	2417	325.5	1.0	-0.5	762.3	75.5	21.7	14.1	8.7	8.7	0.0
17:17:00	23 42.1	-78 6.5	-70.7	122.7	141.6	2395	325.8	1.0	-0.6	766.8	75.6	21.4	13.6	10.9	10.9	0.0
17:17:01	23 38.9	-78 5.5	-73.6	124.4	144.5	2411	12.6	-12.6	-20.2	76.3	82.1	-0.0	-7.2	8.6	8.6	70.8
17:17:00	23 38.9	-78 5.5	309.8	338.4	2289	2417	24.2	0.2	0.4	71.1	79.8	-0.5	213.4	170.2	20.6	125.7
17:17:30	23 43.5	-78 10.8	-75.0	124.1	145.1	2417	325.4	1.1	-0.4	762.3	76.6	21.7	14.0	7.9	7.9	0.0
17:17:30	23 44.1	-78 7.8	-71.6	122.5	141.9	2396	325.6	1.1	-0.5	766.9	76.6	21.4	13.5	10.1	10.1	0.0
17:17:31	23 40.9	-78 6.8	-74.6	124.2	144.9	2408	12.6	-13.5	-20.2	77.3	83.2	-0.0	-7.3	8.0	8.0	67.3
17:17:30	23 40.9	-78 6.8	309.7	336.9	2289	2416	24.5	-0.0	0.3	71.4	80.9	-0.5	214.8	168.7	20.0	126.4
17:18:00	23 45.6	-78 12.1	-75.5	124.3	145.4	2417	325.2	0.9	-0.2	762.2	76.8	21.8	14.1	8.0	8.0	0.0
17:18:00	23 46.1	-78 9.0	-72.0	122.6	142.2	2397	325.5	0.9	-0.3	766.8	76.8	21.5	13.6	10.4	10.4	0.0
17:18:01	23 42.9	-78 8.1	-75.2	124.3	145.2	2406	12.6	-14.5	-20.5	77.5	83.4	-0.0	-7.3	8.3	8.3	67.3
17:18:00	23 42.9	-78 8.1	309.9	337.3	2289	2416	22.1	-0.5	0.1	71.6	81.1	-0.5	215.1	169.2	20.3	126.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:18:30	23 47.6	-78 13.4	-73.4	125.9	145.8	2418	326.4	1.0	0.8	762.2	76.2	21.6	14.0	9.4	9.4	0.1
17:18:30	23 48.1	-78 10.3	-69.9	124.2	142.5	2395	326.7	1.1	0.6	766.8	76.2	21.3	13.5	11.6	11.6	0.0
17:18:31	23 44.9	-78 9.5	-73.1	125.9	145.6	2404	12.6	-13.3	-20.7	77.0	82.9	-0.0	-7.3	9.3	9.3	74.8
17:18:30	23 44.9	-78 9.4	309.7	339.7	2290	2416	23.6	0.1	0.3	71.6	80.6	-0.5	214.3	167.9	20.8	126.2
17:19:00	23 49.6	-78 14.7	-72.4	126.5	145.8	2416	327.3	1.1	-0.3	762.3	76.7	21.6	13.9	10.1	10.1	0.0
17:19:00	23 50.1	-78 11.5	-68.8	124.8	142.5	2398	327.6	1.0	-0.4	766.8	76.8	21.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:23:30	24 8.0	-78 26.4	-75.9	125.4	146.6	2411	326.0	1.1	-0.1	762.4	76.2	21.6	14.0	8.4	8.4	0.0
17:23:30	24 8.2	-78 22.6	-72.0	123.4	142.8	2390	326.2	1.1	-0.3	766.9	76.2	21.3	13.5	10.3	10.3	0.0
17:23:31	24 5.3	-78 22.4	-76.1	124.8	146.1	2384	12.6	-13.6	-20.8	77.0	82.8	-0.0	-7.3	8.3	8.3	69.8
17:23:30	24 5.3	-78 22.4	309.7	337.7	2288	2408	25.1	0.5	0.4	71.7	80.6	-0.5	214.3	163.6	21.3	126.2
17:24:00	24 10.0	-78 27.8	-75.2	125.8	146.5	2411	325.8	1.1	-0.1	762.2	76.1	21.4	13.8	9.4	9.4	0.0
17:24:00	24 10.2	-78 23.9	-71.3	123.7	142.8	2389	326.1	1.1	-0.2	766.8	76.1	21.1	13.3	11.4	11.4	0.0
17:24:01	24 7.3	-78 23.8	-75.4	125.1	146.1	2385	12.5	-13.1	-21.0	76.8	82.6	-0.0	-7.3	9.1	9.1	75.8
17:24:00	24 7.3	-78 23.8	309.5	339.4	2290	2408	19.2	0.1	0.3	72.0	80.4	-0.5	214.1	166.5	21.7	126.0
17:24:30	24 12.1	-78 29.1	-75.4	125.7	146.6	2410	325.9	1.2	-0.2	762.4	75.5	21.5	13.9	9.5	9.5	0.0
17:24:30	24 12.2	-78 25.2	-71.5	123.7	142.9	2390	326.2	1.2	-0.3	766.9	75.5	21.2	13.4	11.6	11.6	0.0
17:24:31	24 9.4	-78 25.1	-75.7	125.0	146.1	2382	12.4	-12.5	-21.1	76.4	82.1	-0.0	-7.2	9.1	9.1	75.5
17:24:30	24 9.3	-78 25.1	309.6	339.7	2288	2406	20.3	0.9	0.5	71.9	79.9	-0.5	213.4	164.7	22.0	125.6
17:25:00	24 14.1	-78 30.4	-75.9	125.6	146.7	2411	325.9	1.1	-0.7	762.2	76.1	21.6	14.0	9.4	9.4	0.0
17:25:00	24 14.2	-78 26.4	-72.0	123.6	143.0	2391	326.2	1.0	-0.8	766.7	76.1	21.4	13.5	11.4	11.4	0.0
17:25:01	24 11.4	-78 26.5	-76.2	124.8	146.2	2381	12.6	-13.7	-21.3	76.9	82.6	-0.0	-7.3	8.9	8.9	74.5
17:25:00	24 11.4	-78 26.4	309.8	339.7	2290	2407	22.3	0.3	0.4	72.2	80.4	-0.5	214.1	164.0	21.6	126.1
17:25:30	24 16.1	-78 31.8	-76.7	125.1	146.7	2410	326.1	1.1	-0.6	762.3	76.2	21.5	13.9	9.5	9.5	0.0
17:25:30	24 16.2	-78 27.7	-72.8	123.1	143.0	2388	326.3	1.1	-0.7	766.8	76.2	21.3	13.4	11.6	11.6	0.0
17:25:31	24 13.4	-78 27.8	-77.1	124.2	146.2	2382	12.5	-13.6	-21.3	77.0	82.8	-0.0	-7.3	8.8	8.8	75.7
17:25:30	24 13.4	-78 27.8	309.6	339.9	2289	2407	17.9	0.9	0.6	72.2	80.6	-0.5	214.3	160.5	21.1	126.2
17:26:00	24 18.2	-78 33.2	-81.4	121.9	146.6	2413	323.4*	1.2	-19.2*	762.7	76.0	21.3	13.7	9.3	9.3	0.0
17:26:00	24 18.2	-78 29.0	-77.5	119.9	142.8	2391	323.7*	1.2	-19.3*	766.7	76.1	21.0	13.1	11.3	11.3	0.0
17:26:01	24 15.4	-78 29.2	-81.0	121.6	146.1	2388	12.1	-9.9	-20.5	76.5	82.7	-0.0	-7.3	8.8	8.8	75.7
17:26:00	24 15.4	-78 29.2	309.4	339.1	2291	2408	23.0	-4.3	-1.1	72.4	79.8	-0.5	214.1	163.1	21.7	126.0
17:26:30	24 19.3	-78 35.3	-133.0	5.6	133.1	2408	263.1*	1.1	-23.7	763.0	76.4	21.4	13.7	9.4	9.4	0.0
17:26:30	24 19.3	-78 31.0	-129.0	3.6	129.1	2389	263.4*	1.1	-23.8	766.8	76.4	21.1	13.2	11.4	11.4	0.0
17:26:31	24 16.5	-78 31.3	-133.7	5.4	133.8	2392	12.0	-8.8	-18.9	76.9	83.0	-0.0	-7.3	8.8	8.8	76.0
17:26:30	24 16.5	-78 31.2	309.4	339.4	2289	2404	25.2	-2.2	-0.8	72.0	80.1	-0.5	214.6	159.5	21.7	126.3
17:27:00	24 18.6	-78 37.3	-90.6	-77.5	119.2	2409	220.8*	1.1	-17.5*	762.7	75.0	21.3	13.7	10.3	10.3	0.0
17:27:00	24 18.6	-78 33.0	-86.5	-79.5	117.4	2390	221.1*	1.1	-17.6*	766.7	75.0	20.9	13.2	12.3	12.3	0.0
17:27:01	24 15.8	-78 33.3	-91.4	-78.5	120.5	2396	12.0	-11.5	-20.6	75.9	81.5	-0.0	-7.2	9.9	9.9	80.8
17:27:00	24 15.8	-78 33.3	309.5	341.3	2290	2406	25.0	3.9	1.0	72.1	78.9	-0.5	212.6	154.6	18.1	125.2
17:27:30	24 17.2	-78 38.8	-84.7	-83.2	118.8	2407	218.3	1.1	0.5	762.2	75.8	21.7	14.1	10.5	10.5	0.1
17:27:30	24 17.2	-78 34.4	-80.7	-85.2	117.3	2388	218.6	1.1	0.4	766.8	75.9	21.4	13.6	12.5	12.5	0.0
17:27:31	24 14.4	-78 34.8	-85.5	-84.4	120.1	2398	12.6	-13.6	-20.9	76.7	82.4	-0.0	-7.3	10.1	10.1	79.7
17:27:30	24 14.4	-78 34.8	309.8	342.0	2290	2405	25.4	1.5	0.6	72.1	80.4	-0.5	213.8	158.6	16.0	126.0
17:28:00	24 15.9	-78 40.3	-84.7	-83.1	118.6	2406	218.9	1.2	-0.3	762.4	75.2	21.8	14.2	11.1	11.1	0.0
17:28:00	24 15.8	-78 35.9	-80.6	-85.0	117.2	2386	219.1	1.2	-0.4	766.9	75.3	21.5	13.7	12.9	12.9	0.0
17:28:01	24 13.1	-78 36.4	-85.4	-84.4	120.1	2395	12.8	-12.6	-20.8	76.1	81.8	-0.0	-7.2	10.4	10.4	82.3
17:28:00	24 13.1	-78 36.3	310.0	343.5	2288	2404	20.1	0.8	0.3	71.9	79.6	-0.5	213.0	159.7	14.9	125.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:28:30	24 14.5	-78 41.8	-85.1	-82.7	118.6	2408	218.7	1.0	-0.0	762.2	75.3	22.3	14.7	9.5	9.5	0.0
17:28:30	24 14.4	-78 37.3	-81.1	-84.6	117.2	2387	218.9	1.0	-0.2	766.7	75.4	22.0	14.2	11.5	11.5	0.0
17:28:31	24 11.7	-78 37.9	-85.9	-84.0	120.1	2399	13.2	-13.4	-21.3	76.2	81.9	-0.0	-7.2	9.3	9.3	71.4
17:28:30	24 11.7	-78 37.9	310.5	340.8	2290	2406	20.2	0.5	0.3	72.2	79.7	-0.5	213.1	158.4	16.0	125.7
17:29:00	24 13.2	-78 43.3	-86.0	-82.5	119.2	2404	218.7	1.2	-0.2	762.6	73.2	21.6	14.2	10.7	10.7	0.0
17:29:00	24 13.1	-78 38.7	-82.1	-84.4	117.7	2384	219.0	1.2	-0.2	766.9	73.3	21.3	13.7	12.7	12.7	0.0
17:29:01	24 10.3	-78 39.4	-86.9	-83.9	120.7	2395	12.9	-11.2	-20.9	74.0	80.0	-0.0	-7.0	10.5	10.5	80.4
17:29:00	24 10.3	-78 39.4	310.0	342.7	2289	2403	25.0	-0.3	0.0	71.5	77.3	-0.5	210.2	149.6	16.0	123.9
17:29:30	24 11.9	-78 44.8	-86.7	-82.1	119.5	2406	218.6	1.2	-0.0	762.3	74.7	21.9	14.4	10.8	10.8	0.0
17:29:30	24 11.7	-78 40.2	-82.9	-84.0	118.0	2384	218.9	1.2	-0.2	766.8	74.8	21.6	13.9	12.8	12.8	0.0
17:29:31	24 9.0	-78 40.9	-87.6	-83.6	121.1	2396	13.0	-12.4	-20.7	75.6	81.3	-0.0	-7.2	10.8	10.8	79.9
17:29:30	24 9.0	-78 40.9	310.2	343.2	2290	2405	23.9	0.8	0.3	71.4	79.0	-0.5	212.3	152.2	17.0	125.1
17:30:00	24 10.5	-78 46.4	-87.3	-82.1	119.9	2404	218.7	1.0	-0.6*	762.3	76.1	21.8	14.1	10.8	10.8	0.0
17:30:00	24 10.3	-78 41.7	-83.5	-83.9	118.4	2398	218.9	1.0	-0.6*	766.7	76.1	21.5	13.6	12.8	12.8	0.0
17:30:01	24 7.6	-78 42.5	-88.3	-83.5	121.5	2397	12.8	-13.3	-20.4	76.7	82.4	-0.0	-7.3	10.4	10.4	81.2
17:30:00	24 7.6	-78 42.5	309.9	342.7	2290	2404	23.8	-1.0	-1.0	71.7	80.3	-0.5	214.1	153.3	17.9	126.2
17:30:30	24 9.2	-78 47.9	-83.9	-84.9	119.4	2404	216.0	1.0	-0.2	762.1	76.5	21.7	14.0	10.6	10.6	0.0
17:30:30	24 8.9	-78 43.1	-80.1	-86.7	118.1	2385	216.2	0.9	-0.3	766.7	76.5	21.4	13.5	12.7	12.7	0.0
17:30:31	24 6.2	-78 44.0	-84.9	-86.4	121.1	2398	12.7	-14.1	-21.0	77.3	82.9	-0.0	-7.3	10.3	10.3	81.1
17:30:30	24 6.2	-78 44.0	309.8	342.3	2290	2405	23.6	0.6	0.4	72.4	80.9	-0.5	214.7	152.1	19.1	126.4
17:31:00	24 7.8	-78 49.4	-98.7	-72.2	122.2	2405	226.1*	1.4	24.9*	761.7	76.8	21.6	13.9	10.9	10.9	0.1
17:31:00	24 7.5	-78 44.5	-95.0	-74.0	120.4	2384	226.4*	1.4	24.8*	766.6	76.8	21.4	13.5	12.9	12.9	0.0
17:31:01	24 4.8	-78 45.5	-98.9	-74.6	123.9	2396	12.8	-7.6	-20.5	77.1	83.2	-0.0	-7.3	11.2	11.2	82.8
17:31:00	24 4.8	-78 45.5	309.7	342.7	2291	2402	18.9	-5.9	0.0	72.5	81.5	-0.5	215.1	154.2	17.8	126.7
17:31:30	24 6.8	-78 51.3	-109.2	-60.1	124.6	2402	232.0	1.1	0.1	762.3	77.4	21.7	14.0	11.4	11.4	0.0
17:31:30	24 6.5	-78 46.4	-105.6	-61.8	122.3	2381	232.2	1.1	-0.1	766.9	77.4	21.6	13.6	13.5	13.5	0.0
17:31:31	24 3.8	-78 47.5	-110.2	-61.7	126.3	2399	12.6	-15.1	-22.1	78.4	83.7	-0.0	-7.4	11.4	11.4	86.0
17:31:30	24 3.8	-78 47.4	309.7	344.0	2288	2402	15.5	1.0	1.6	72.4	81.9	-0.5	215.9	154.2	19.4	127.2
17:32:00	24 5.8	-78 53.2	-109.5	-59.4	124.6	2403	232.4	0.9	-0.1	762.1	78.0	21.7	13.9	11.0	11.0	0.0
17:32:00	24 5.5	-78 48.3	-105.9	-61.1	122.3	2384	232.7	0.9	-0.2	766.7	78.0	21.6	13.6	13.1	13.1	0.0
17:32:01	24 2.8	-78 49.4	-110.5	-61.1	126.3	2399	12.6	-15.9	-21.9	79.2	84.2	-0.0	-7.4	10.8	10.8	83.5
17:32:00	24 2.8	-78 49.4	309.6	342.8	2290	2402	15.2	3.6	2.2	72.9	82.4	-0.5	216.7	156.4	18.8	127.6
17:32:30	24 4.9	-78 55.2	-113.1	-56.8	126.6	2444	231.8*	-2.2	2.1*	758.6	76.7	21.5	13.8	14.4	14.4	0.0
17:32:30	24 4.5	-78 50.1	-109.6	-58.4	124.2	2424	232.0*	-2.2	2.0*	762.8	76.7	20.6	12.7	16.3	16.3	0.0
17:32:31	24 1.8	-78 51.4	-113.7	-58.6	128.0	2440	14.2	-23.8	-27.2	76.8	83.7	-0.0	-7.4	11.2	11.2	105.4
17:32:30	24 1.9	-78 51.4	310.0	351.8	2331	2444	15.7	-14.3	-4.0	73.7	80.9	0.2	215.0	148.0	27.4	127.0
17:33:00	24 4.0	-78 57.2	-105.5	-49.2	116.4	2406	234.3*	2.8	-3.0	761.8	67.7	20.8	14.0	13.0	13.0	0.0
17:33:00	24 3.7	-78 52.1	-102.1	-50.8	114.0	2387	234.6*	2.8	-3.0	765.5	67.7	19.9	12.9	14.5	14.5	0.0
17:33:01	24 1.0	-78 53.4	-106.8	-50.6	118.2	2403	13.5	-1.8	-17.4	68.9	75.1	-0.0	-6.5	8.9	8.9	95.4
17:33:00	24 1.0	-78 53.4	309.9	348.0	2303	2407	15.6	0.1	1.1	67.1	70.8	-0.3	202.3	157.5	21.5	119.4

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:33:30	24 3.2	-78 59.0	-104.1	-52.6	116.6	2398	234.6	0.5	-1.8*	762.5	69.7	20.9	13.9	12.8	12.8	0.0
17:33:30	24 2.8	-78 53.9	-100.7	-54.2	114.4	2380	234.8	0.4	-1.9*	766.4	69.7	20.6	13.4	15.1	15.1	0.0
17:33:31	24 0.1	-78 55.2	-105.3	-54.4	118.5	2389	12.9	-7.4	-20.3	70.2	75.5	-0.0	-6.7	9.8	9.8	94.7
17:33:30	24 0.1	-78 55.2	309.6	347.1	2294	2398	17.0	-4.0	-0.5	67.7	73.3	-0.5	205.1	162.4	18.4	120.9
17:34:00	24 2.3	-79 0.8	-104.3	-54.8	117.8	2410	233.0	0.7	0.3	761.1	75.4	21.4	13.8	12.3	12.3	0.0
17:34:00	24 1.9	-78 55.6	-101.0	-56.3	115.6	2389	233.3	0.7	0.2	765.7	75.4	21.2	13.5	14.6	14.6	0.0
17:34:01	23 59.2	-78 57.1	-105.3	-56.5	119.6	2404	12.9	-15.5	-23.4	77.0	82.1	-0.0	-7.2	9.2	9.2	91.6
17:34:00	23 59.2	-78 57.1	309.7	345.9	2301	2408	17.9	3.9	2.3	71.6	79.8	-0.5	213.2	171.3	19.8	125.6
17:34:30	24 1.4	-79 2.7	-105.2	-58.7	120.4	2406	233.4	1.1	-1.0	761.2	76.4	21.6	13.9	12.2	12.2	0.0
17:34:30	24 1.0	-78 57.4	-102.0	-60.2	118.4	2388	233.6	1.1	-1.1	765.7	76.4	21.5	13.6	14.4	14.4	0.0
17:34:31	23 58.3	-78 58.9	-106.3	-60.4	122.3	2401	12.7	-11.3	-21.9	77.5	82.9	-0.0	-7.3	9.1	9.1	90.5
17:34:30	23 58.3	-78 58.9	309.8	345.8	2301	2407	17.3	1.2	1.7	72.9	80.8	-0.5	214.6	169.1	16.2	126.5
17:35:00	24 0.4	-79 4.5	-104.7	-63.8	122.6	2399	233.2	0.7	-0.8	761.5	84.9	22.3	13.8	11.6	11.6	0.0
17:35:00	23 60.0	-78 59.2	-101.6	-65.2	120.7	2379	233.5	0.7	-0.8	766.5	84.9	22.1	13.4	13.9	13.9	0.0
17:35:01	23 57.2	-79 0.8	-105.8	-65.6	124.5	2393	12.5	-22.2	-25.1	85.6	91.8	-0.0	-8.1	9.3	9.3	87.7
17:35:00	23 57.3	-79 0.8	309.6	344.2	2292	2396	21.3	-0.6	1.4	80.5	89.8	-0.5	225.9	188.3	15.4	133.0
17:35:30	23 59.4	-79 6.3	-101.5	-62.5	119.3	2400	233.3	0.6	-0.4	761.4	81.3	22.0	13.9	11.0	11.0	0.0
17:35:30	23 58.9	-79 1.0	-98.6	-63.9	117.5	2381	233.6	0.5	-0.6	766.3	81.3	21.8	13.4	13.5	13.5	0.0
17:35:31	23 56.2	-79 2.7	-102.7	-64.4	121.2	2390	12.5	-17.9	-24.6	81.8	88.3	-0.0	-7.7	8.9	8.9	84.1
17:35:30	23 56.2	-79 2.6	309.7	343.1	2295	2397	21.8	-1.7	0.6	78.0	86.0	-0.5	221.2	192.2	15.2	130.2
17:36:00	23 58.4	-79 8.1	-97.0	-58.2	113.1	2399	233.9	1.2	-0.6	762.0	72.4	21.3	14.0	11.0	11.0	0.0
17:36:00	23 57.9	-79 2.7	-94.2	-59.5	111.4	2378	234.1	1.2	-0.6	766.2	72.4	21.1	13.6	13.3	13.3	0.0
17:36:01	23 55.2	-79 4.4	-98.2	-60.1	115.1	2394	12.7	-9.8	-20.3	73.0	80.4	-0.0	-6.9	8.8	8.8	83.0
17:36:00	23 55.2	-79 4.4	309.8	343.2	2296	2395	17.5	-0.3	1.1	70.6	76.5	-0.5	209.0	191.7	14.2	123.2
17:36:30	23 57.5	-79 9.8	-95.5	-57.6	111.5	2400	233.5	1.2	0.4	761.6	72.5	21.6	14.3	10.8	10.8	0.0
17:36:30	23 57.0	-79 4.3	-92.8	-58.8	109.9	2378	233.8	1.2	0.2	766.0	72.5	21.3	13.8	13.3	13.3	0.0
17:36:31	23 54.2	-79 6.1	-96.6	-59.6	113.5	2398	12.9	-10.3	-20.7	73.4	80.7	-0.0	-7.0	8.7	8.7	80.4
17:36:30	23 54.2	-79 6.1	310.1	343.0	2298	2398	18.7	0.7	1.4	69.6	76.6	-0.5	209.2	195.5	15.6	123.3
17:37:00	23 56.5	-79 11.5	-95.8	-58.7	112.4	2400	233.6	1.2	-0.4	761.7	73.5	22.1	14.7	10.9	10.9	0.0
17:37:00	23 56.0	-79 5.9	-93.2	-59.9	110.8	2381	233.9	1.2	-0.4	766.1	73.5	21.9	14.3	13.2	13.2	0.0
17:37:01	23 53.2	-79 7.9	-97.0	-60.6	114.4	2397	13.5	-11.1	-21.1	74.4	81.6	-0.0	-7.0	8.4	8.4	78.9
17:37:00	23 53.2	-79 7.8	310.6	344.0	2297	2396	17.9	0.9	1.6	70.4	77.6	-0.5	210.6	198.3	15.0	124.3
17:37:30	23 55.6	-79 13.2	-95.5	-59.9	112.7	2398	233.5	1.4	-0.3	761.9	71.9	22.4	15.2	10.4	10.4	0.0
17:37:30	23 55.0	-79 7.6	-93.0	-61.0	111.2	2378	233.7	1.4	-0.4	766.1	71.9	22.2	14.7	12.7	12.7	0.0
17:37:31	23 52.2	-79 9.6	-96.7	-61.8	114.7	2397	13.7	-10.0	-20.8	72.8	79.9	-0.0	-6.9	8.1	8.1	74.2
17:37:30	23 52.3	-79 9.5	311.1	343.4	2296	2395	22.1	0.3	0.9	69.5	76.0	-0.5	208.3	196.6	13.2	123.0
17:38:00	23 54.6	-79 14.9	-97.6	-62.8	116.1	2401	232.8	1.0	-0.3	761.6	75.0	22.8	15.2	10.5	10.5	0.0
17:38:00	23 54.0	-79 9.3	-95.2	-63.9	114.7	2382	233.0	0.9	-0.3	766.0	75.0	22.5	14.7	12.6	12.6	0.0
17:38:01	23 51.2	-79 11.3	-98.8	-64.8	118.1	2402	13.8	-12.7	-22.1	75.8	82.9	-0.0	-7.2	8.4	8.4	74.2
17:38:00	23 51.2	-79 11.3	311.1	343.5	2298	2398	23.1	0.5	1.4	71.7	79.2	-0.5	212.7	193.4	12.7	125.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:38:30	23 53.5	-79 16.6	-101.8	-61.7	119.1	2399	235.2*	1.3	12.9*	761.2	79.6	23.4	15.4	10.7	10.7	0.0
17:38:30	23 52.9	-79 11.0	-99.6	-62.7	117.6	2378	235.4*	1.2	12.8*	766.3	79.6	23.2	14.9	12.6	12.6	0.0
17:38:31	23 50.1	-79 13.0	-102.6	-64.3	121.0	2394	14.1	-14.9	-22.2	80.6	87.1	-0.0	-7.6	8.8	8.8	74.3
17:38:30	23 50.2	-79 13.0	311.3	344.3	2295	2395	21.7	3.4	0.5	75.1	84.5	-0.5	218.9	205.5	12.0	129.3
17:39:00	23 53.5	-79 18.7	-111.1	66.5	129.5	2401	295.4*	1.3	25.2*	760.7	78.8	23.0	15.1	10.6	10.6	0.0
17:39:00	23 52.9	-79 13.0	-109.1	65.6	127.3	2378	295.7*	1.3	25.1*	766.0	78.8	22.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:43:30	24 0.2	-79 37.6	-124.1	19.0	125.6	2393	275.9	1.0	1.4	761.6	74.0	22.8	15.4	9.3	9.3	0.0
17:43:30	23 59.5	-79 31.7	-123.3	18.7	124.7	2373	276.1	0.9	1.3	766.0	74.0	22.5	14.9	11.2	11.2	0.0
17:43:31	23 56.5	-79 34.2	-125.3	17.0	126.4	2386	14.0	-12.3	-20.1	74.8	82.1	-0.0	-7.1	8.2	8.2	67.5
17:43:30	23 56.5	-79 34.2	311.3	341.2	2298	2388	25.5	0.4	0.4	71.8	78.2	-0.5	211.3	178.9	5.4	124.8
17:44:00	24 0.5	-79 39.8	-123.6	21.0	125.3	2394	276.7	1.0	5.0	761.6	74.7	22.9	15.4	9.2	9.2	0.0
17:44:00	23 59.8	-79 33.9	-122.9	20.7	124.6	2373	276.9*	1.0	4.9	766.0	74.7	22.6	14.9	11.1	11.1	0.0
17:44:01	23 56.8	-79 36.4	-124.7	18.8	126.1	2384	14.1	-12.1	-20.0	75.4	82.9	-0.0	-7.2	8.0	8.0	67.3
17:44:00	23 56.8	-79 36.4	311.3	341.1	2297	2387	25.6	0.8	0.6	71.9	79.0	-0.5	212.2	187.7	5.5	125.3
17:44:30	24 0.9	-79 42.0	-123.8	23.2	125.9	2393	276.6	1.1	-3.1	761.9	73.8	22.8	15.4	9.8	9.8	0.0
17:44:30	24 0.2	-79 36.0	-123.2	23.1	125.4	2371	276.8	1.1	-3.2	766.1	73.8	22.5	14.9	11.8	11.8	0.0
17:44:31	23 57.1	-79 38.6	-124.9	21.4	126.7	2386	14.1	-11.3	-20.0	74.6	82.0	-0.0	-7.1	8.6	8.6	70.0
17:44:30	23 57.1	-79 38.6	311.3	342.3	2296	2386	25.6	1.2	0.7	71.7	78.0	-0.5	211.0	179.2	8.0	124.6
17:45:00	24 1.2	-79 44.2	-123.6	21.9	125.5	2391	275.5	1.3	-0.4*	762.0	71.8	22.5	15.2	9.7	9.7	0.0
17:45:00	24 0.5	-79 38.2	-123.2	21.8	125.1	2371	275.8	1.2	-0.5	766.1	71.9	22.2	14.7	11.6	11.6	0.0
17:45:01	23 57.4	-79 40.8	-124.7	19.9	126.2	2386	14.0	-10.4	-19.5	72.6	79.9	-0.0	-6.9	8.4	8.4	70.3
17:45:00	23 57.4	-79 40.8	311.1	341.9	2297	2385	25.8	1.0	0.6	69.6	75.8	-0.5	208.2	171.9	9.2	123.0
17:45:30	24 1.8	-79 46.3	-101.8	77.9	128.2	2392	304.3*	1.5	20.3*	761.2	72.1	22.3	15.0	9.7	9.7	0.0
17:45:30	24 1.1	-79 40.3	-101.7	77.9	128.1	2373	304.5*	1.5	20.2*	765.9	72.2	22.0	14.5	11.5	11.5	0.0
17:45:31	23 58.0	-79 43.0	-103.3	75.4	127.9	2384	14.0	-6.8	-18.7	73.0	80.5	-0.0	-6.9	8.6	8.6	71.5
17:45:30	23 58.0	-79 42.9	310.9	341.7	2299	2386	25.4	2.9	1.5	69.9	76.7	-0.5	208.7	175.0	7.6	123.2
17:46:00	24 3.5	-79 47.7	-66.4	112.7	130.8	2391	327.5	1.3	1.0*	761.9	71.4	22.1	14.9	9.8	9.8	0.0
17:46:00	24 2.8	-79 41.7	-66.4	112.8	130.9	2368	327.7	1.2	0.9*	766.1	71.5	21.8	14.4	11.6	11.6	0.0
17:46:01	23 59.6	-79 44.4	-67.4	110.8	129.7	2384	13.5	-9.7	-19.5	72.1	79.6	-0.0	-6.9	8.5	8.5	72.5
17:46:00	23 59.6	-79 44.4	310.8	341.7	2297	2384	25.5	-1.2	-0.1	69.7	75.5	-0.5	207.7	174.4	9.2	122.6
17:46:30	24 5.3	-79 48.9	-65.0	114.0	131.2	2392	328.1	1.1	0.3	761.7	72.8	22.3	15.0	9.7	9.7	0.0
17:46:30	24 4.6	-79 42.9	-65.2	114.2	131.5	2372	328.4	1.1	0.1	766.0	72.8	22.0	14.5	11.4	11.4	0.0
17:46:31	24 1.4	-79 45.6	-66.1	112.1	130.1	2386	13.6	-11.1	-19.5	73.6	80.9	-0.0	-7.0	8.3	8.3	71.3
17:46:30	24 1.4	-79 45.6	310.9	341.5	2298	2386	25.7	0.6	0.6	69.9	76.9	-0.5	209.6	176.9	8.5	123.7
17:47:00	24 7.2	-79 50.0	-65.1	114.7	131.9	2392	329.0	1.1	-0.4	761.9	71.9	22.0	14.7	9.5	9.5	0.0
17:47:00	24 6.5	-79 44.0	-65.4	115.0	132.3	2372	329.3	1.0	-0.5	766.0	72.0	21.6	14.2	11.5	11.5	0.0
17:47:01	24 3.2	-79 46.8	-66.2	112.8	130.8	2386	13.3	-10.4	-19.6	72.6	80.1	-0.0	-6.9	8.1	8.1	71.6
17:47:00	24 3.2	-79 46.8	310.6	340.9	2298	2385	25.7	-1.2	-0.1	69.9	75.9	-0.5	208.4	165.9	9.4	122.9
17:47:30	24 9.0	-79 51.2	-67.2	114.1	132.5	2391	329.0	1.1	-0.7	761.7	74.0	22.3	14.8	10.4	10.4	0.0
17:47:30	24 8.3	-79 45.2	-67.7	114.5	133.0	2369	329.2	1.1	-0.8	766.0	74.1	22.0	14.3	12.3	12.3	0.0
17:47:31	24 5.0	-79 48.0	-68.2	112.2	131.3	2386	13.3	-12.2	-19.8	74.8	82.1	-0.0	-7.1	9.0	9.0	75.7
17:47:30	24 5.0	-79 47.9	310.7	342.9	2297	2384	25.6	0.3	0.4	70.3	78.2	-0.5	211.3	151.6	7.8	124.7
17:48:00	24 10.9	-79 52.4	-68.8	113.7	132.9	2392	329.2	0.8	-0.9	761.6	75.1	23.3	15.7	9.5	9.5	0.0
17:48:00	24 10.2	-79 46.4	-69.4	114.1	133.6	2372	329.5	0.7	-1.1	765.9	75.1	23.0	15.2	11.3	11.3	0.0
17:48:01	24 6.9	-79 49.2	-69.8	111.8	131.8	2385	14.2	-13.4	-20.0	75.9	83.2	-0.0	-7.2	8.1	8.1	66.9
17:48:00	24 6.8	-79 49.2	311.7	342.2	2298	2385	25.3	0.4	0.8	70.7	79.4	-0.5	212.8	135.3	7.4	125.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:48:30	24 12.7	-79 53.6	-70.1	113.4	133.3	2391	328.2	1.0	0.2	761.7	74.9	23.1	15.5	9.2	9.2	0.0
17:48:30	24 12.0	-79 47.7	-70.8	113.9	134.1	2371	328.5	1.0	0.0	766.1	74.9	22.8	15.0	11.3	11.3	0.0
17:48:31	24 8.7	-79 50.4	-71.1	111.5	132.2	2386	14.0	-13.3	-20.4	75.6	82.9	-0.0	-7.2	7.8	7.8	66.6
17:48:30	24 8.6	-79 50.4	311.5	341.3	2297	2385	23.3	-0.3	-0.3	70.8	79.1	-0.5	212.5	144.2	7.8	125.5
17:49:00	24 14.5	-79 54.9	-69.2	114.0	133.4	2392	328.5	1.0	0.1	761.7	74.3	22.5	15.0	10.9	10.9	0.0
17:49:00	24 13.9	-79 48.9	-70.1	114.6	134.3	2372	328.8	0.9	-0.1	766.1	74.3	22.2	14.5	12.8	12.8	0.0
17:49:01	24 10.5	-79 51.7	-70.2	112.1	132.3	2387	13.8	-12.5	-20.1	75.1	82.4	-0.0	-7.1	9.6	9.6	77.1
17:49:00	24 10.5	-79 51.7	310.9	344.2	2297	2386	24.1	0.3	0.4	70.9	78.5	-0.5	211.7	147.0	8.4	125.0
17:49:30	24 16.4	-79 56.1	-69.6	114.2	133.7	2388	328.8	1.3	-0.3	762.0	72.8	22.0	14.7	11.2	11.2	0.0
17:49:30	24 15.7	-79 50.2	-70.6	114.9	134.8	2368	329.0	1.3	-0.4	766.2	72.9	21.7	14.2	13.0	13.0	0.0
17:49:31	24 12.3	-79 52.9	-70.5	112.3	132.6	2380	13.3	-11.7	-20.1	73.7	81.0	-0.0	-7.0	9.9	9.9	80.7
17:49:30	24 12.3	-79 52.9	310.5	344.4	2296	2384	22.4	1.3	-0.6	70.4	77.0	-0.5	209.7	141.5	10.1	123.7
17:50:00	24 18.2	-79 57.3	-70.0	113.1	133.0	2390	328.8	1.4	-0.3	761.9	71.2	21.5	14.3	10.9	10.9	0.0
17:50:00	24 17.6	-79 51.4	-71.2	113.8	134.2	2369	329.1	1.4	-0.4	766.1	71.3	21.2	13.8	12.8	12.8	0.0
17:50:01	24 14.1	-79 54.2	-71.0	111.3	132.0	2380	13.0	-10.6	-19.7	72.0	79.3	-0.0	-6.8	9.5	9.5	80.6
17:50:00	24 14.1	-79 54.2	310.2	343.2	2297	2384	23.7	0.5	1.8	69.9	75.2	-0.5	207.4	137.4	11.0	122.3
17:50:30	24 20.1	-79 58.6	-70.7	112.6	133.0	2393	328.8	1.3	-0.5	761.8	71.9	21.5	14.2	11.5	11.5	0.0
17:50:30	24 19.4	-79 52.7	-72.0	113.5	134.4	2373	329.0	1.3	-0.6	766.0	72.0	21.2	13.8	13.5	13.5	0.0
17:50:31	24 15.9	-79 55.4	-71.6	110.8	132.0	2384	13.0	-10.7	-20.7	72.9	80.0	-0.0	-6.9	10.1	10.1	84.8
17:50:30	24 15.8	-79 55.3	310.1	344.6	2298	2385	20.3	-0.1	1.3	69.9	76.0	-0.5	208.4	133.5	10.5	122.9
17:51:00	24 21.9	-79 59.8	-71.0	112.7	133.2	2394	328.8	1.3	-0.7	761.6	72.1	21.2	14.0	12.1	12.1	0.0
17:51:00	24 21.3	-79 54.0	-72.4	113.5	134.7	2374	329.1	1.2	-0.8	765.9	72.1	21.3	13.8	14.0	14.0	0.0
17:51:01	24 17.7	-79 56.7	-71.9	110.9	132.1	2390	13.2	-11.0	-20.9	73.1	80.4	-0.0	-6.9	10.2	10.2	89.7
17:51:00	24 17.7	-79 56.7	309.8	345.7	2299	2387	17.3	-1.6	0.7	70.0	76.1	-0.4	208.6	133.5	10.5	123.0
17:51:30	24 23.7	-80 1.1	-72.4	112.5	133.8	2391	328.7	1.4	-0.3	762.0	70.6	21.2	14.1	11.3	11.3	0.0
17:51:30	24 23.1	-79 55.3	-74.0	113.5	135.4	2371	328.9	1.4	-0.5	766.1	70.7	20.8	13.5	13.2	13.2	0.0
17:51:31	24 19.5	-79 58.0	-73.3	110.7	132.8	2389	12.8	-9.6	-19.9	71.5	78.6	-0.0	-6.8	9.7	9.7	84.2
17:51:30	24 19.5	-79 58.0	309.9	344.0	2297	2386	23.2	-0.1	0.4	69.4	74.5	-0.5	206.5	130.0	12.7	121.8
17:52:00	24 25.6	-80 2.4	-73.4	112.0	133.9	2392	329.1	1.5	-0.6	761.9	71.0	21.7	14.5	10.9	10.9	0.0
17:52:00	24 25.0	-79 56.6	-75.1	113.0	135.7	2372	329.4	1.4	-0.8	766.1	71.1	21.4	14.0	12.9	12.9	0.0
17:52:01	24 21.3	-79 59.3	-74.2	110.3	132.9	2389	13.2	-10.2	-20.8	72.0	79.1	-0.0	-6.8	9.3	9.3	79.9
17:52:00	24 21.3	-79 59.3	310.4	343.6	2297	2386	24.5	1.4	1.7	69.3	75.1	-0.5	207.1	120.2	13.3	122.2
17:52:30	24 27.4	-80 3.7	-76.2	111.4	135.0	2395	329.2	1.0	-1.0	761.8	71.5	21.1	13.9	10.8	10.8	0.0
17:52:30	24 26.8	-79 58.0	-78.1	112.5	136.9	2377	329.5	1.1	-1.1	765.9	71.5	20.8	13.4	12.6	12.6	0.0
17:52:31	24 23.1	-80 0.6	-77.1	109.6	134.0	2385	12.7	-10.6	-20.3	72.3	79.5	-0.0	-6.9	9.2	9.2	82.2
17:52:30	24 23.1	-80 0.6	309.8	342.6	2299	2388	18.8	0.4	1.4	69.5	75.6	-0.5	207.8	112.3	15.3	122.5
17:53:00	24 29.2	-80 5.1	-77.4	111.1	135.4	2395	328.7	1.3	-0.3	761.8	73.2	21.2	13.9	11.7	11.7	0.0
17:53:00	24 28.6	-79 59.3	-79.4	112.2	137.5	2376	329.0	1.2	-0.4	766.1	73.2	21.0	13.5	13.7	13.7	0.0
17:53:01	24 24.9	-80 2.0	-78.3	109.4	134.5	2379	12.7	-11.6	-21.4	74.0	81.2	-0.0	-7.0	9.8	9.8	87.9
17:53:00	24 24.9	-80 2.0	309.7	344.6	2296	2385	14.7	-2.4	0.7	70.3	77.4	-0.4	210.1	111.4	14.3	123.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:53:30	24 31.0	-80 6.4	-80.5	111.1	137.2	2422	328.1	0.8	-3.9*	759.3	76.9	21.4	13.7	13.4	13.4	0.0
17:53:30	24 30.4	-80 0.8	-82.6	112.4	139.5	2404	328.3	0.8	-4.1*	763.8	76.9	21.7	13.7	15.6	15.6	0.0
17:53:31	24 26.7	-80 3.4	-81.1	109.6	136.3	2406	13.6	-17.5	-24.7	78.4	83.5	-0.0	-7.4	10.7	10.7	99.6
17:53:30	24 26.6	-80 3.4	309.8	349.0	2321	2413	15.1	0.2	1.1	74.3	81.4	-0.2	215.2	101.9	14.3	127.0
17:54:00	24 32.8	-80 7.9	-78.4	110.5	135.5	2467	328.1	1.2	-0.6	755.4	78.2	21.4	13.5	11.8	11.8	0.0
17:54:00	24 32.3	-80 2.2	-80.6	111.8	137.8	2449	328.3	1.2	-0.7	760.0	78.2	21.3	13.2	13.7	13.7	0.0
17:54:01	24 28.4	-80 4.8	-79.3	109.0	134.8	2449	12.4	-13.0	-24.0	78.4	85.5	-0.0	-7.5	8.8	8.8	90.3
17:54:00	24 28.4	-80 4.8	310.0	345.4	2361	2457	18.8	-8.8	-1.3	76.2	82.5	-0.5	217.0	102.1	10.0	128.3
17:54:30	24 34.5	-80 9.1	-65.0	101.6	120.6	2415	332.5	0.7	-1.1	760.2	70.1	20.4	13.3	11.6	11.6	0.0
17:54:30	24 34.0	-80 3.5	-67.3	103.0	123.0	2394	332.8	0.7	-1.2	764.0	70.1	19.9	12.6	13.6	13.6	0.0
17:54:31	24 30.1	-80 6.1	-65.7	100.1	119.8	2399	12.3	-3.6	-19.1	70.6	77.7	-0.0	-6.8	8.7	8.7	90.4
17:54:30	24 30.1	-80 6.1	309.3	344.0	2319	2407	15.2	-5.4	-0.5	69.0	73.4	-0.4	205.7	55.9	10.4	121.3
17:55:00	24 36.2	-80 10.3	-64.3	104.7	122.9	2394	334.7	2.0	0.9	762.1	74.2	23.3	15.8	10.5	10.5	0.0
17:55:00	24 35.7	-80 4.7	-66.8	106.1	125.4	2376	335.0	1.9	0.8	766.6	74.2	23.1	15.4	12.8	12.8	0.0
17:55:01	24 31.8	-80 7.3	-65.2	103.2	122.1	2380	14.2	-15.4	-23.2	75.0	80.9	-0.0	-7.1	5.1	5.1	71.6
17:55:00	24 31.7	-80 7.2	311.7	344.2	2292	2384	18.1	-4.8	-0.3	72.3	78.3	-0.5	211.6	53.0	13.5	125.0
17:55:30	24 37.9	-80 11.3	-53.8	109.8	122.3	2401	337.9*	0.7	-3.8*	761.7	72.9	20.5	13.2	11.8	11.8	0.0
17:55:30	24 37.5	-80 5.8	-56.4	111.3	124.8	2383	338.1*	0.7	-4.0*	765.7	72.9	20.2	12.7	13.9	13.9	0.0
17:55:31	24 33.5	-80 8.3	-54.6	108.3	121.3	2387	12.8	-22.4	-24.8	73.9	79.1	-0.0	-7.0	8.9	8.9	92.5
17:55:30	24 33.5	-80 8.3	309.0	344.1	2301	2393	15.5	-3.5	-0.1	69.4	76.4	-0.4	209.7	58.2	8.6	123.5
17:56:00	24 39.7	-80 12.3	-60.0	107.0	122.7	2396	335.8	0.8	-0.2*	762.1	72.2	20.4	13.1	11.6	11.6	0.0
17:56:00	24 39.3	-80 6.8	-62.7	108.6	125.4	2377	336.1	0.7	-0.3*	766.4	72.2	20.3	12.9	13.5	13.5	0.0
17:56:01	24 35.2	-80 9.3	-60.7	105.6	121.8	2380	12.1	-10.0	-20.7	72.9	79.9	-0.0	-6.9	8.8	8.8	91.5
17:56:00	24 34.9	-80 9.1	308.8	343.3	2294	2393	16.2	-2.3	0.5	69.9	76.1	-0.5	208.7	62.8	11.2	122.8
17:56:30	24 41.4	-80 13.5	-67.8	107.8	127.4	2388	335.9	1.9	-0.4	762.9	75.9	21.7	14.1	11.0	11.0	0.0
17:56:30	24 41.0	-80 8.1	-70.6	109.5	130.3	2369	336.2	2.0	-0.5	767.5	75.9	21.3	13.5	13.6	13.6	0.0
17:56:31	24 36.8	-80 10.4	-68.4	106.5	126.6	2368	12.9	-16.7	-23.3	77.2	83.0	-0.0	-7.3	7.1	7.1	82.6
00:00:00	24 36.9	-80 10.5	309.7	342.9	2283	2380	18.9	-0.7	0.8	72.3	80.3	-0.5	213.9	66.7	18.5	126.0
17:57:00	24 43.2	-80 14.6	-64.8	111.0	128.5	2420	334.4	-0.3	0.2	760.1	78.7	21.7	13.8	12.4	12.4	0.0
17:57:00	24 42.8	-80 9.3	-67.7	112.7	131.4	2400	334.7	-0.3	0.0	764.6	78.7	21.6	13.4	14.7	14.7	0.0
17:57:01	24 38.7	-80 11.7	-65.4	109.6	127.7	2405	12.9	-21.7	-25.6	79.5	85.5	-0.0	-7.5	9.8	9.8	92.2
17:57:00	24 38.2*	-80 11.4*	309.8	346.4	2312	2406	18.2	-1.3	0.6	74.9	83.4	-0.5	217.7	62.7	11.0	128.4
17:57:30	24 45.0	-80 15.8	-63.4	105.9	123.4	2407	335.2	1.0	0.1*	761.6	72.8	21.8	14.4	11.6	11.6	0.0
17:57:30	24 44.6	-80 10.5	-66.4	107.7	126.5	2386	335.4	1.0	-0.0*	765.9	72.8	21.6	14.1	14.0	14.0	0.0
17:57:31	24 40.5	-80 12.9	-64.1	104.7	122.8	2392	13.3	-13.3	-22.1	73.3	80.5	-0.0	-7.0	8.7	8.7	84.2
17:57:30	24 40.1	-80 12.6	310.3	345.1	2299	2398	16.4	-6.4	-1.0	70.6	77.0	-0.5	209.5	61.3	12.6	123.6
17:58:00	24 46.7	-80 16.9	-64.4	104.9	123.1	2402	334.5	1.7	0.5*	761.8	73.1	21.6	14.2	13.4	13.4	0.0
17:58:00	24 46.4	-80 11.7	-67.5	106.7	126.3	2386	334.8*	1.6	0.4*	766.3	73.1	21.4	13.8	15.3	15.3	0.0
17:58:01	24 42.2	-80 14.0	-64.7	103.8	122.4	2391	13.6	-7.9	-20.3	75.4	80.6	-0.0	-7.0	10.5	10.5	95.9
17:58:00	24 42.0	-80 13.9	310.1	349.0	2295	2390	15.3	9.8	3.9	69.8	77.7	-0.3	210.0	59.5	15.7	123.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
17:58:30	24 48.4	-80 18.1	-68.5	107.8	127.7	2428	333.8	0.1	3.2*	760.0	73.3	20.9	13.5	11.5	11.5	0.0
17:58:30	24 48.1	-80 12.9	-71.8	109.7	131.1	2406	334.1	0.1	3.1*	764.4	73.4	20.8	13.2	13.7	13.7	0.0
17:58:31	24 43.9	-80 15.2	-69.2	106.6	127.1	2417	12.7	-16.2	-23.1	74.5	80.6	-0.0	-7.0	8.7	8.7	89.0
17:58:30	24 43.6	-80 15.0	309.5	343.9	2314	2420	16.1	-0.8	0.8	70.4	77.6	-0.5	210.3	75.5	14.8	124.0
17:59:00	24 50.3	-80 19.3	-64.5	115.4	132.2	2406	335.9	1.0	0.1	761.9	77.4	22.1	14.3	11.2	11.2	0.0
17:59:00	24 50.0	-80 14.1	-67.8	117.3	135.5	2388	336.1	0.9	-0.1	766.5	77.4	21.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:03:30	25 6.9	-80 29.3	-64.6	112.0	129.3	2414	336.1	0.9	-0.2	761.6	76.8	21.5	13.8	10.5	10.5	0.0
18:03:30	25 7.0	-80 24.8	-68.5	114.4	133.3	2397	336.3	1.0	-0.4	766.2	76.9	21.2	13.3	12.6	12.6	0.0
18:03:31	25 2.3	-80 26.5	-64.9	111.5	129.0	2414	12.4	-16.4	-22.2	77.6	83.6	-0.0	-7.3	8.5	8.5	81.5
18:03:30	25 2.2	-80 26.5	309.5	341.7	2295	2412	18.8	0.8	1.4	72.1	81.3	-0.5	215.2	73.5	14.7	126.7
18:04:00	25 8.7	-80 30.6	-79.8	104.1	131.1	2410	328.1	1.0	-1.6	761.9	75.5	21.8	14.2	10.3	10.3	0.0
18:04:00	25 8.8	-80 26.1	-83.7	106.4	135.4	2389	328.4	0.9	-1.7	766.3	75.5	21.6	13.8	12.5	12.5	0.0
18:04:01	25 4.0	-80 27.8	-80.0	103.6	130.9	2415	12.8	-14.4	-21.7	76.3	82.0	-0.0	-7.2	8.1	8.1	78.3
18:04:00	25 3.8	-80 27.6	310.0	341.8	2294	2409	23.0	-0.5	0.7	71.1	79.7	-0.5	213.3	77.8	14.3	125.7
18:04:30	25 10.4	-80 32.0	-80.5	103.8	131.4	2414	327.5	0.8	0.0	761.6	76.8	21.9	14.2	10.9	10.9	0.0
18:04:30	25 10.5	-80 27.6	-84.4	106.2	135.7	2392	327.8	0.9	-0.1	766.2	76.9	21.6	13.7	13.0	13.0	0.0
18:04:31	25 5.7	-80 29.2	-80.7	103.4	131.2	2418	12.7	-15.8	-22.4	77.7	83.4	-0.0	-7.3	8.9	8.9	81.6
18:04:30	25 5.1	-80 28.7	310.0	343.0	2295	2409	23.6	0.9	1.2	71.8	81.3	-0.5	215.2	74.7	13.6	126.8
18:05:00	25 12.1	-80 33.5	-78.9	104.6	131.1	2414	327.2	0.9	0.4	761.6	78.9	21.9	14.0	10.7	10.7	0.0
18:05:00	25 12.3	-80 29.1	-82.9	107.0	135.4	2393	327.5	0.9	0.2	766.3	78.9	21.6	13.5	12.9	12.9	0.0
18:05:01	25 7.4	-80 30.6	-79.1	104.3	130.9	2417	12.7	-17.1	-22.1	79.5	85.4	-0.0	-7.5	8.9	8.9	81.5
18:05:00	25 7.0	-80 30.3	309.8	342.5	2294	2405	23.8	1.0	1.2	72.8	83.4	-0.5	218.0	69.6	10.8	128.4
18:05:30	25 13.8	-80 34.9	-78.4	104.4	130.5	2415	327.8	1.0	-0.1	761.8	77.7	21.5	13.7	10.8	10.8	0.0
18:05:30	25 14.0	-80 30.6	-82.4	106.8	134.9	2394	328.0	1.0	-0.2	766.4	77.7	21.2	13.2	12.8	12.8	0.0
18:05:31	25 9.1	-80 32.0	-78.5	104.1	130.4	2414	12.3	-16.3	-22.2	78.4	84.3	-0.0	-7.4	8.9	8.9	83.7
18:05:30	25 8.9	-80 31.9	309.5	342.4	2293	2406	23.8	1.4	1.6	72.4	82.2	-0.5	216.4	71.1	12.0	127.4
18:06:00	25 15.5	-80 36.3	-77.8	104.4	130.2	2416	327.5	0.9	0.0	761.7	76.3	21.3	13.7	10.6	10.6	0.0
18:06:00	25 15.7	-80 32.0	-81.8	106.9	134.6	2397	327.8	0.9	-0.1	766.2	76.3	21.1	13.2	12.9	12.9	0.0
18:06:01	25 10.8	-80 33.4	-78.0	104.2	130.2	2415	12.5	-15.5	-22.2	77.1	82.9	-0.0	-7.3	8.3	8.3	82.5
18:06:00	25 10.5	-80 33.2	309.5	341.9	2296	2412	23.8	-0.8	1.0	71.4	80.7	-0.5	214.5	77.0	10.9	126.3
18:06:30	25 17.2	-80 37.6	-75.4	100.4	125.6	2470	327.6	4.8	0.0	756.8	71.0	20.9	13.7	10.4	10.4	0.0
18:06:30	25 17.5	-80 33.5	-79.5	102.9	130.0	2451	327.9	4.8	-0.1	761.1	71.0	20.7	13.3	12.6	12.6	0.0
18:06:31	25 12.5	-80 34.8	-75.6	100.3	125.7	2470	12.3	-10.3	-22.0	71.9	79.8	-0.0	-6.9	8.5	8.5	81.2
18:06:30	25 12.4	-80 34.8	310.1	342.4	2349	2466	22.8	-1.6	0.7	69.8	75.1	-0.5	207.1	75.0	10.8	122.4
18:07:00	25 18.7	-80 38.9	-72.6	96.2	120.5	2569	328.2	1.8	-0.2	747.8	62.3	19.5	13.1	9.7	9.7	0.0
18:07:00	25 19.1	-80 34.9	-76.6	98.6	124.9	2547	328.5	1.8	-0.3	751.2	62.3	19.2	12.6	11.9	11.9	0.0
18:07:01	25 14.0	-80 36.1	-72.6	96.1	120.4	2575	11.7	-3.0	-15.5	63.0	69.8	-0.0	-6.1	7.9	7.9	80.9
18:07:00	25 14.0	-80 36.1	310.6	341.9	2453	2574	22.3	0.2	0.7	62.1	65.6	-0.5	194.2	79.4	12.7	115.4
18:07:30	25 20.3	-80 40.2	-74.3	97.9	122.9	2575	327.8	1.7	0.3	747.1	65.1	19.6	12.9	10.2	10.2	0.0
18:07:30	25 20.7	-80 36.3	-78.3	100.4	127.4	2552	328.0	1.7	0.2	750.9	65.2	19.3	12.5	12.3	12.3	0.0
18:07:31	25 15.6	-80 37.4	-74.3	97.9	122.9	2581	11.8	-5.8	-17.3	66.1	72.3	-0.0	-6.4	8.4	8.4	84.3
18:07:30	25 14.9	-80 36.9	310.4	342.7	2457	2577	22.5	2.8	2.1	64.7	68.8	-0.5	198.5	78.5	12.8	118.0
18:08:00	25 21.9	-80 41.6	-77.5	97.9	124.8	2577	326.6	1.3	-0.7	746.8	70.5	20.2	13.0	9.5	9.5	0.0
18:08:00	25 22.3	-80 37.7	-81.5	100.3	129.3	2555	326.9	1.3	-0.8	751.0	70.5	19.9	12.5	11.6	11.6	0.0
18:08:01	25 17.2	-80 38.8	-77.5	97.9	124.8	2585	11.6	-9.6	-20.3	71.3	77.6	-0.0	-6.9	8.2	8.2	80.5
18:08:00	25 16.7	-80 38.4	310.5	341.4	2456	2581	23.5	-0.1	1.0	69.5	74.4	-0.5	206.4	65.5	11.8	122.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:08:30	25 23.5	-80 43.0	-74.3	101.4	125.7	2576	329.1	1.2	1.3	746.8	71.3	20.7	13.4	8.8	8.8	0.0
18:08:30	25 23.9	-80 39.1	-78.4	103.9	130.1	2553	329.4	1.3	1.2	751.1	71.3	20.3	12.8	10.9	10.9	0.0
18:08:31	25 18.8	-80 40.2	-74.4	101.4	125.8	2583	12.1	-10.8	-20.6	72.0	78.6	-0.0	-7.0	7.7	7.7	74.9
18:08:30	25 18.5	-80 40.0	310.9	340.5	2455	2580	23.4	0.5	1.3	70.3	75.4	-0.5	207.4	67.8	12.8	123.2
18:09:00	25 25.2	-80 44.3	-72.7	102.8	125.9	2577	330.5	1.2	0.1	746.7	72.6	20.8	13.3	9.6	9.6	0.0
18:09:00	25 25.7	-80 40.5	-76.7	105.3	130.2	2555	330.8	1.2	-0.0	751.0	72.6	20.4	12.8	11.7	11.7	0.0
18:09:01	25 20.4	-80 41.5	-72.6	102.9	125.9	2584	12.0	-12.2	-21.1	73.7	80.0	-0.0	-7.1	8.4	8.4	79.2
18:09:00	25 20.4	-80 41.4	310.9	342.1	2455	2580	23.9	4.2	2.6	72.0	76.9	-0.5	209.3	64.1	14.3	124.4
18:09:30	25 26.8	-80 45.6	-74.5	102.7	126.9	2576	330.6	0.9	0.2	746.6	72.8	21.0	13.6	9.2	9.2	0.0
18:09:30	25 27.4	-80 41.9	-78.4	105.2	131.3	2555	330.8	1.0	0.1	750.9	72.8	20.7	13.1	11.4	11.4	0.0
18:09:31	25 22.1	-80 42.8	-74.3	102.9	126.9	2586	12.1	-11.7	-20.2	73.6	80.2	-0.0	-7.1	8.3	8.3	75.8
18:09:30	25 21.8	-80 42.5	311.2	341.6	2456	2581	23.3	1.8	1.4	72.2	76.9	-0.5	209.6	66.0	15.5	124.6
18:10:00	25 28.5	-80 46.9	-75.0	103.5	127.8	2575	331.1	1.1	-0.4	746.7	73.8	20.7	13.2	8.6	8.6	0.0
18:10:00	25 29.1	-80 43.3	-78.9	106.0	132.1	2555	331.3	1.0	-0.5	751.1	73.8	20.4	12.7	11.2	11.2	0.0
18:10:01	25 23.8	-80 44.1	-74.9	103.7	127.9	2588	11.8	-12.9	-20.2	74.4	81.2	-0.0	-7.2	8.1	8.1	74.3
18:10:00	25 23.3*	-80 43.7*	310.7	339.7	2455	2581	17.0	-0.9	-1.1	73.1	78.0	-0.5	211.0	66.6	16.2	125.3
18:10:30	25 30.2	-80 48.3	-75.1	103.7	128.0	2578	330.5	1.0	0.3	746.6	74.4	20.7	13.1	9.2	9.2	0.0
18:10:30	25 30.8	-80 44.7	-79.0	106.2	132.4	2555	330.7	1.0	0.2	751.1	74.4	20.3	12.5	11.9	11.9	0.0
18:10:31	25 25.5	-80 45.4	-74.9	104.0	128.2	2588	11.6	-14.4	-21.1	75.2	81.9	-0.0	-7.3	8.5	8.5	78.3
18:10:30	25 25.5	-80 45.4	310.6	341.0	2455	2582	16.3	1.2	1.6	73.8	78.8	-0.5	211.8	65.9	15.3	125.8
18:11:00	25 31.9	-80 49.6	-74.4	104.4	128.2	2575	330.6	1.1	0.1	746.8	73.6	20.4	12.9	9.7	9.7	0.0
18:11:00	25 32.5	-80 46.1	-78.3	106.9	132.5	2554	330.9	1.1	-0.0	751.2	73.6	20.1	12.4	12.0	12.0	0.0
18:11:01	25 27.2	-80 46.8	-74.2	104.7	128.4	2587	11.4	-13.2	-22.3	74.4	81.2	-0.0	-7.2	8.7	8.7	81.9
18:11:00	25 27.2	-80 46.8	310.4	341.6	2454	2587	20.4	0.3	1.1	73.1	77.8	-0.5	210.7	70.2	14.6	125.1
18:11:30	25 33.6	-80 50.9	-73.5	105.2	128.3	2578	330.7	1.2	0.2	746.7	73.2	19.9	12.4	10.0	10.0	0.0
18:11:30	25 34.3	-80 47.5	-77.3	107.7	132.6	2558	330.9	1.2	0.0	751.1	73.2	19.6	11.9	12.1	12.1	0.0
18:11:31	25 28.9	-80 48.1	-73.2	105.6	128.5	2590	11.0	-12.8	-21.9	74.1	80.8	-0.0	-7.2	9.1	9.1	85.9
18:11:30	25 28.9	-80 48.1	309.9	341.6	2455	2589	22.5	-0.7	1.1	72.6	77.3	-0.5	210.2	73.7	13.6	124.7
18:12:00	25 35.3	-80 52.2	-72.2	106.5	128.7	2577	330.8	1.1	0.2	746.8	73.6	20.0	12.5	9.3	9.3	0.0
18:12:00	25 36.0	-80 48.9	-76.0	109.0	132.9	2558	331.1	1.1	0.0	751.1	73.6	19.7	12.0	11.8	11.8	0.0
18:12:01	25 30.6	-80 49.4	-72.0	107.0	128.9	2591	11.2	-13.0	-21.8	74.3	80.9	-0.0	-7.2	8.5	8.5	81.4
18:12:00	25 30.6	-80 49.4	310.0	340.3	2454	2588	23.9	-0.4	1.2	73.0	77.7	-0.5	210.7	76.2	12.3	125.0
18:12:30	25 37.0	-80 53.5	-74.4	105.5	129.1	2579	329.5	1.1	-2.8*	746.8	72.9	20.2	12.8	8.8	8.8	0.0
18:12:30	25 37.8	-80 50.2	-78.2	108.0	133.3	2558	329.8	1.2	-2.9	751.0	72.9	19.9	12.3	11.2	11.2	0.0
18:12:31	25 32.3	-80 50.7	-74.0	106.1	129.4	2591	11.5	-12.4	-20.6	73.7	80.2	-0.0	-7.1	8.3	8.3	77.6
18:12:30	25 31.9	-80 50.3	310.3	339.8	2455	2588	24.1	0.2	1.1	72.6	77.1	-0.5	209.7	80.1	12.1	124.5
18:13:00	25 38.6	-80 55.0	-96.4	90.1	132.0	2581	317.2	1.0	-5.1	746.7	74.2	20.2	12.7	8.1	8.1	0.0
18:13:00	25 39.4	-80 51.8	-100.1	92.5	136.3	2560	317.5	1.0	-5.2	751.1	74.2	19.9	12.2	10.6	10.6	0.0
18:13:01	25 34.0	-80 52.2	-96.1	90.7	132.1	2590	11.1	-13.8	-20.5	75.1	81.5	-0.0	-7.2	7.9	7.9	74.3
18:13:00	25 33.8	-80 51.9	310.2	338.2	2455	2590	13.5	2.7	0.1	73.2	78.4	-0.5	211.5	76.8	12.5	125.5

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:13:30	25 39.9	-80 57.0	-125.3	52.3	135.8	2591	295.1*	1.2	-22.2*	747.0	74.4	19.9	12.3	8.9	8.9	0.0
18:13:30	25 40.7	-80 53.8	-128.9	54.5	139.9	2577	295.3*	1.2	-22.3*	750.9	74.5	19.6	11.8	11.7	11.7	0.0
18:13:31	25 35.2	-80 54.1	-124.6	53.7	135.7	2591	10.7	-9.0	-18.8	75.4	82.2	-0.0	-7.3	9.5	9.5	80.3
18:13:30	25 35.2	-80 54.1	309.8	339.4	2457	2590	12.8	3.0	1.6	73.6	78.2	-0.5	211.9	79.2	12.3	125.7
18:14:00	25 39.9	-80 59.4	-137.4	-23.0	139.3	2577	260.8*	1.3	-5.2	747.1	74.5	20.3	12.7	7.9	7.9	0.0
18:14:00	25 40.8	-80 56.3	-140.7	-20.7	142.2	2555	260.9	1.2	-5.3	751.4	74.5	20.0	12.2	10.4	10.4	0.0
18:14:01	25 35.3	-80 56.5	-137.1	-22.3	138.9	2587	11.2	-13.6	-20.2	75.2	81.8	-0.0	-7.3	7.6	7.6	73.1
18:14:00	25 35.3	-80 56.0	310.2	337.8	2452	2587	25.2	0.1	0.6	73.7	78.5	-0.5	211.9	75.1	13.6	125.7
18:14:30	25 39.5	-81 1.9	-135.6	-29.5	138.8	2582	258.1	1.0	-0.5	746.6	75.8	20.8	13.1	8.0	8.0	0.0
18:14:30	25 40.4	-80 58.8	-138.9	-27.2	141.5	2564	258.3	1.0	-0.7	751.1	75.8	20.5	12.6	10.4	10.4	0.0
18:14:31	25 34.9	-80 59.0	-135.3	-28.9	138.4	2590	11.8	-14.0	-20.9	76.6	83.1	-0.0	-7.4	7.8	7.8	72.0
18:14:30	25 34.9	-80 58.9	310.6	338.6	2455	2592	24.4	1.4	-0.4	74.4	79.9	-0.5	213.8	68.4	12.1	126.9
18:15:00	25 39.0	-81 4.3	-134.7	-33.6	138.8	2579	256.3	1.0	-2.6	746.8	75.6	20.8	13.1	8.4	8.4	0.0
18:15:00	25 39.9	-81 1.3	-137.9	-31.4	141.4	2560	256.6	1.0	-2.6	751.2	75.7	20.6	12.6	10.7	10.7	0.0
18:15:01	25 34.3	-81 1.4	-134.4	-32.8	138.3	2588	11.7	-14.5	-22.2	76.4	82.8	-0.0	-7.4	8.2	8.2	73.9
18:15:00	25 34.4	-81 1.4	310.6	339.4	2454	2590	24.1	1.0	-1.0	74.6	80.0	-0.5	213.5	68.7	12.2	126.8
18:15:30	25 38.4	-81 6.7	-132.8	-41.2	139.0	2594	252.9	1.1	1.2*	746.8	74.7	20.3	12.7	9.1	9.1	0.0
18:15:30	25 39.4	-81 3.8	-135.9	-39.0	141.3	2573	253.1	1.1	1.0*	751.2	74.7	20.0	12.2	11.4	11.4	0.0
18:15:31	25 33.8	-81 3.8	-132.4	-40.6	138.5	2589	11.3	-14.0	-20.5	75.3	81.6	-0.0	-7.3	8.7	8.7	79.5
18:15:30	25 33.8	-81 3.7	310.1	340.1	2454	2590	24.0	-1.6	-2.0	73.5	78.9	-0.5	212.3	69.3	13.1	126.0
18:16:00	25 38.0	-81 9.1	-138.4	-6.8	138.5	2592	269.1*	0.9	8.0*	746.1	76.4	20.9	13.2	8.5	8.5	0.0
18:16:00	25 39.0	-81 6.3	-141.4	-4.7	141.5	2569	269.3*	0.9	7.9*	750.8	76.4	20.7	12.7	10.3	10.3	0.0
18:16:01	25 33.4	-81 6.2	-138.0	-6.4	138.1	2591	11.7	-15.2	-21.0	77.3	83.4	-0.0	-7.5	8.1	8.1	74.0
18:16:00	25 33.4	-81 6.0	310.7	339.6	2457	2593	24.5	3.1	-0.3	75.0	80.9	-0.5	214.6	60.4	12.6	127.4
18:16:30	25 38.2	-81 11.6	-137.4	18.3	138.7	2586	280.7	0.6	3.4*	746.5	75.9	20.7	13.0	8.8	8.8	0.0
18:16:30	25 39.2	-81 8.8	-140.4	20.5	141.9	2569	280.9	0.7	3.2*	751.0	75.9	20.4	12.5	10.3	10.3	0.0
18:16:31	25 33.6	-81 8.6	-137.0	19.0	138.3	2592	11.3	-14.1	-20.8	76.4	82.4	-0.0	-7.4	8.5	8.5	76.7
18:16:30	25 33.5	-81 8.5	310.5	339.9	2456	2594	13.1	-2.7	-0.2	74.5	80.3	-0.5	213.8	66.8	13.9	127.0
18:17:00	25 38.8	-81 13.9	-109.7	74.2	132.4	2588	308.0*	1.1	8.4*	746.3	75.5	21.3	13.6	7.0	7.0	0.0
18:17:00	25 39.9	-81 11.1	-112.6	76.4	136.1	2567	308.3*	1.1	8.3*	750.9	75.5	21.0	13.1	9.3	9.3	0.0
18:17:01	25 34.3	-81 10.9	-109.3	74.9	132.5	2593	12.1	-13.8	-20.7	76.2	82.1	-0.0	-7.4	6.9	6.9	65.0
18:17:00	25 34.1	-81 10.6*	311.1	337.3	2456	2593	23.5	-0.9	0.8	74.5	80.0	-0.5	213.3	67.1	11.1	126.7
18:17:30	25 40.2	-81 15.6	-88.6	95.3	130.2	2584	320.9	1.0	2.9*	746.6	75.8	20.6	12.8	8.1	8.1	0.0
18:17:30	25 41.4	-81 12.9	-91.5	97.4	133.7	2563	321.0	1.1	2.7*	751.1	75.8	20.3	12.3	10.3	10.3	0.0
18:17:31	25 35.7	-81 12.7	-88.0	96.2	130.4	2591	11.5	-15.0	-20.9	76.7	82.3	-0.0	-7.4	7.9	7.9	73.9
18:17:30	25 35.6	-81 12.7	310.3	338.5	2454	2590	24.6	2.4	-0.8	74.4	80.2	-0.5	213.8	68.2	10.3	126.9
18:18:00	25 41.8	-81 17.2	-85.4	97.2	129.4	2587	322.5	1.0	0.1	746.7	74.7	20.7	13.1	8.3	8.3	0.0
18:18:00	25 43.0	-81 14.5	-88.2	99.3	132.8	2572	322.8	1.0	0.0	751.2	74.7	20.5	12.6	10.4	10.4	0.0
18:18:01	25 37.2	-81 14.2	-84.8	98.1	129.7	2590	11.7	-14.6	-21.1	75.5	81.4	-0.0	-7.3	8.0	8.0	73.1
18:18:00	25 37.2	-81 14.2	310.6	339.1	2454	2590	24.1	1.1	0.5	73.8	79.0	-0.5	212.3	70.7	10.1	126.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:18:30	25 43.4	-81 18.7	-82.0	99.7	129.1	2585	324.5	1.1	-0.2	746.9	72.7	20.7	13.3	8.1	8.1	0.0
18:18:30	25 44.6	-81 16.1	-84.7	101.7	132.3	2566	324.7	1.2	-0.3	751.2	72.8	20.4	12.8	10.2	10.2	0.0
18:18:31	25 38.9	-81 15.7	-81.3	100.7	129.4	2590	11.8	-12.5	-20.3	73.6	79.8	-0.0	-7.1	7.9	7.9	71.7
18:18:30	25 38.5	-81 15.4	310.8	339.0	2454	2590	25.5	1.6	0.6	72.6	76.9	-0.5	209.5	78.4	10.8	124.4
18:19:00	25 45.0	-81 20.1	-80.9	100.7	129.2	2591	325.0	1.2	-0.0	746.9	73.4	20.5	13.1	7.2	7.2	0.0
18:19:00	25 46.3	-81 17.6	-83.5	102.6	132.3	2566	325.3	1.1	-0.1	751.2	73.4	20.2

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:23:30	26 1.1	-81 30.8	-65.0	112.1	129.6	2584	333.9	1.2	0.3	746.9	75.8	21.0	13.3	6.6	6.6	0.0
18:23:30	26 2.6	-81 28.6	-66.5	113.4	131.5	2564	334.1	1.2	0.1	751.3	75.8	20.7	12.8	8.8	8.8	0.0
18:23:31	25 56.7	-81 27.7	-64.1	113.2	130.1	2595	11.9	-14.3	-21.0	76.5	82.3	-0.0	-7.4	6.7	6.7	64.6
18:23:30	25 56.7	-81 27.7	310.8	336.3	2452	2592	25.6	0.8	0.5	74.5	80.1	-0.5	213.7	77.5	10.3	126.9
18:24:00	26 2.9	-81 32.0	-65.2	112.3	129.9	2585	333.9	1.1	0.3	746.9	76.3	21.0	13.2	7.1	7.1	0.0
18:24:00	26 4.4	-81 29.8	-66.4	113.6	131.6	2566	334.1	1.1	0.2	751.4	76.3	20.7	12.7	9.0	9.0	0.0
18:24:01	25 58.5	-81 28.8	-64.3	113.4	130.4	2595	11.8	-14.8	-21.5	77.1	82.9	-0.0	-7.4	7.2	7.2	67.3
18:24:00	25 58.5	-81 28.8	310.7	337.1	2452	2592	21.5	0.6	0.3	75.0	80.9	-0.5	214.4	77.1	10.2	127.3
18:24:30	26 4.7	-81 33.1	-65.0	111.4	129.0	2601	334.0	0.9	-0.3	746.6	76.8	20.6	12.8	9.0	9.0	0.0
18:24:30	26 6.2	-81 31.0	-66.1	112.6	130.6	2596	334.2	1.0	-0.4	751.1	76.8	20.3	12.2	11.1	11.1	0.0
18:24:31	26 0.4	-81 30.0	-64.0	112.5	129.4	2598	11.5	-16.5	-21.5	77.4	83.2	-0.0	-7.5	8.8	8.8	78.6
18:24:30	26 0.4	-81 30.0	310.2	340.0	2454	2597	19.1	-1.9	-0.6	75.4	81.0	-0.5	215.1	69.7	10.0	127.7
18:25:00	26 6.5	-81 34.3	-65.1	112.9	130.4	2595	334.1	0.7	-0.3	746.7	77.6	20.4	12.5	8.5	8.5	0.0
18:25:00	26 8.1	-81 32.1	-66.1	114.1	131.8	2582	334.4	0.7	-0.4	751.2	77.6	20.1	12.0	10.6	10.6	0.0
18:25:01	26 2.2	-81 31.1	-64.1	114.0	130.8	2595	11.1	-17.2	-22.1	78.2	84.0	-0.0	-7.6	8.3	8.3	77.3
18:25:00	26 2.2	-81 31.1	309.9	338.7	2453	2596	24.2	-1.3	-0.2	76.0	82.0	-0.5	216.2	74.7	9.9	128.2
18:25:30	26 8.4	-81 35.5	-64.9	114.2	131.4	2595	334.3	0.7	-0.4	746.4	80.0	21.0	12.8	8.1	8.1	0.0
18:25:30	26 9.9	-81 33.3	-65.7	115.3	132.7	2578	334.5	0.7	-0.5	751.1	80.0	20.7	12.3	10.1	10.1	0.0
18:25:31	26 4.1	-81 32.3	-63.9	115.3	131.8	2596	11.5	-18.2	-23.6	80.6	86.5	-0.0	-7.8	7.9	7.9	73.8
18:25:30	26 4.1	-81 32.3	310.3	338.5	2455	2598	23.4	-1.9	-0.9	78.5	84.4	-0.5	219.5	69.7	9.4	130.2
18:26:00	26 10.2	-81 36.6	-63.7	115.0	131.5	2592	334.3	1.0	0.1	746.6	78.5	20.8	12.8	9.4	9.4	0.0
18:26:00	26 11.8	-81 34.5	-64.4	115.9	132.6	2579	334.5	1.0	0.0	751.3	78.6	20.6	12.3	11.7	11.7	0.0
18:26:01	26 6.0	-81 33.4	-62.7	116.1	132.0	2593	11.5	-17.7	-23.2	79.4	85.1	-0.0	-7.6	8.5	8.5	80.8
18:26:00	26 5.9	-81 33.4	310.3	340.9	2452	2596	20.7	1.9	1.7	77.5	83.1	-0.5	217.5	78.8	9.0	129.1
18:26:30	26 12.1	-81 37.8	-65.8	114.5	132.0	2592	334.8	0.8	-0.6	746.6	78.8	21.2	13.2	8.2	8.2	0.0
18:26:30	26 13.7	-81 35.7	-66.3	115.4	133.1	2570	335.1	0.9	-0.7	751.2	78.8	20.9	12.6	10.6	10.6	0.0
18:26:31	26 7.8	-81 34.5	-64.7	115.6	132.5	2596	11.6	-18.9	-22.6	79.6	85.1	-0.0	-7.7	8.3	8.3	72.4
18:26:30	26 7.8	-81 34.5	310.7	339.0	2454	2597	27.0	0.7	0.5	76.8	83.2	-0.5	217.8	76.0	12.0	129.3
18:27:00	26 14.0	-81 38.9	-58.7	118.9	132.6	2596	338.3	0.8	0.5	746.6	78.6	20.6	12.6	8.0	8.0	0.1
18:27:00	26 15.6	-81 36.8	-59.2	119.7	133.5	2590	338.6	0.7	0.4	751.3	78.6	20.3	12.1	10.2	10.2	0.0
18:27:01	26 9.7	-81 35.6	-57.7	120.0	133.1	2593	11.1	-18.1	-22.9	79.4	84.9	-0.0	-7.6	8.4	8.4	74.3
18:27:00	26 9.7	-81 35.6	310.0	337.9	2453	2597	26.8	0.9	0.4	77.1	83.1	-0.5	217.5	83.9	12.0	129.0
18:27:30	26 16.0	-81 39.9	-52.7	122.0	132.9	2594	340.9	0.5	0.3	746.5	81.7	20.7	12.5	8.8	8.8	0.0
18:27:30	26 17.6	-81 37.8	-53.0	122.8	133.7	2573	341.1	0.6	0.3	751.2	81.7	20.5	11.9	10.9	10.9	0.0
18:27:31	26 11.7	-81 36.6	-51.7	123.1	133.5	2598	11.0	-20.8	-24.0	82.3	88.0	-0.0	-7.9	9.5	9.5	79.2
18:27:30	26 11.7	-81 36.6	309.9	339.2	2454	2598	27.1	-0.6	-0.0	79.8	86.2	-0.5	221.7	77.3	10.6	131.4
18:28:00	26 18.0	-81 40.8	-46.0	124.8	133.0	2594	343.5	0.5	2.0*	746.3	84.7	21.3	12.8	7.6	7.6	0.0
18:28:00	26 19.6	-81 38.7	-46.1	125.5	133.7	2570	343.8	0.4	1.8*	751.2	84.7	21.1	12.3	9.5	9.5	0.0
18:28:01	26 13.7	-81 37.5	-44.9	125.9	133.7	2598	11.3	-22.7	-24.7	85.6	91.1	-0.0	-8.2	8.7	8.7	71.5
18:28:00	26 13.7	-81 37.5	310.2	337.4	2453	2596	28.4	4.1	1.6	82.1	89.6	-0.5	225.6	68.1	10.3	133.8

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:28:30	26 20.0	-81 41.6	-43.1	125.9	133.1	2594	344.7	0.3	-0.3	746.4	83.8	21.5	13.0	7.2	7.2	0.0
18:28:30	26 21.6	-81 39.5	-43.1	126.5	133.6	2579	345.0	0.4	-0.3	751.2	83.8	21.2	12.5	9.4	9.4	0.0
18:28:31	26 15.8	-81 38.3	-42.0	127.0	133.7	2601	11.6	-23.2	-25.1	84.4	90.1	-0.0	-8.1	8.1	8.1	68.5
18:28:30	26 15.8	-81 38.3	310.5	336.9	2454	2597	27.0	0.3	0.4	82.1	88.4	-0.5	224.4	73.0	9.3	133.1
18:29:00	26 22.0	-81 42.3	-42.4	125.4	132.4	2588	344.8	0.8	-0.4	746.6	81.7	21.3	13.0	7.1	7.1	0.0
18:29:00	26 23.7	-81 40.2	-42.2	125.9	132.8	2568	345.1	0.8	-0.5	751.3	81.8	21.0	12.5	9.2	9.2	0.0
18:29:01	26 17.9	-81 39.0	-41.3	126.5	133.0	2600	11.6	-21.1	-24.5	82.6	88.3	-0.0	-7.9	8.3	8.3	68.1
18:29:00	26 17.8	-81 39.0	310.4	336.7	2452	2595	27.1	3.0	1.4	80.7	86.5	-0.5	221.8	78.7	9.5	131.5
18:29:30	26 24.1	-81 43.1	-37.9	126.7	132.3	2589	347.0*	0.7	5.6	746.4	81.3	20.6	12.4	7.6	7.6	0.0
18:29:30	26 25.7	-81 41.0	-37.6	127.1	132.6	2569	347.2*	0.8	5.6	751.2	81.3	20.4	11.9	9.7	9.7	0.0
18:29:31	26 19.9	-81 39.7	-37.0	127.7	133.0	2604	11.3	-19.8	-23.9	82.0	87.9	-0.0	-7.9	8.8	8.8	73.2
18:29:30	26 19.9	-81 39.7	309.8	337.0	2453	2597	27.7	-0.9	0.1	80.5	86.1	-0.5	221.2	82.9	9.2	131.1
18:30:00	26 26.2	-81 43.4	-12.8	129.4	130.1	2588	357.4	0.8	-0.6	746.4	80.2	20.7	12.6	7.0	7.0	0.0
18:30:00	26 27.8	-81 41.3	-12.3	129.8	130.4	2569	357.7	0.8	-0.7	751.1	80.2	20.4	12.1	9.1	9.1	0.0
18:30:01	26 22.0	-81 40.1	-11.7	130.4	131.0	2606	11.3	-20.2	-24.2	81.1	86.7	-0.0	-7.8	8.1	8.1	69.3
18:30:00	26 22.0	-81 40.1	310.0	336.0	2455	2599	27.7	1.7	0.9	79.1	84.9	-0.5	219.7	84.8	8.1	130.3
18:30:30	26 28.2	-81 43.8	-47.8	124.1	133.0	2592	341.5*	0.3	-14.6	746.5	80.0	20.1	12.0	6.8	6.8	0.0
18:30:30	26 29.9	-81 41.7	-47.2	124.3	133.0	2572	341.7*	0.4	-14.7	750.8	80.1	19.9	11.5	8.9	8.9	0.0
18:30:31	26 24.1	-81 40.5	-46.2	125.3	133.5	2607	10.2	-18.5	-23.2	80.8	86.6	-0.0	-7.8	22.4*	22.4*	71.1
18:30:30	26 24.1	-81 40.4	309.5	335.1	2458	2601	18.3	1.1	0.5	79.2	84.2	-0.5	219.5	95.2	7.2	130.0
18:31:00	26 30.1	-81 45.1	-76.9	112.0	135.9	2590	328.8	0.7	0.9*	746.6	82.1	20.5	12.2	8.1	8.1	0.0
18:31:00	26 31.8	-81 43.0	-76.1	112.1	135.5	2570	329.1	0.7	0.8*	751.4	82.1	20.2	11.7	10.2	10.2	0.0
18:31:01	26 26.0	-81 41.7	-75.9	113.0	136.1	2599	10.8	-21.2	-24.5	82.8	88.6	-0.0	-8.0	9.5	9.5	77.3
18:31:00	26 26.0	-81 41.7	309.6	337.6	2451	2595	25.9	1.3	0.7	80.7	86.9	-0.5	222.3	83.3	9.7	131.7
18:31:30	26 31.9	-81 46.5	-74.2	113.2	135.3	2598	329.9	0.6	0.9	746.4	82.0	21.0	12.7	6.5	6.5	0.0
18:31:30	26 33.6	-81 44.4	-73.3	113.2	134.8	2575	330.1	0.6	0.8	751.1	82.1	20.7	12.2	8.7	8.7	0.0
18:31:31	26 27.8	-81 43.1	-73.2	114.1	135.6	2602	11.3	-21.3	-24.9	82.8	88.6	-0.0	-8.0	7.7	7.7	66.7
18:31:30	26 27.8	-81 43.1	310.1	335.4	2454	2599	28.9	1.0	0.6	81.1	86.8	-0.5	222.2	81.8	9.2	131.7
18:32:00	26 33.8	-81 47.9	-75.1	113.3	135.9	2587	329.7	0.7	1.6	746.5	80.9	21.4	13.2	6.1	6.1	0.0
18:32:00	26 35.4	-81 45.7	-74.0	113.2	135.2	2567	330.0	0.7	1.5	751.3	80.9	21.1	12.6	8.3	8.3	0.0
18:32:01	26 29.7	-81 44.4	-74.1	114.2	136.1	2601	12.0	-20.3	-24.3	81.5	87.4	-0.0	-7.9	7.3	7.3	62.7
18:32:00	26 29.7	-81 44.4	310.7	335.3	2453	2599	29.5	-0.4	0.2	80.5	85.6	-0.5	220.6	89.3	9.7	130.9
18:32:30	26 35.6	-81 49.3	-87.2	106.0	137.3	2584	322.5	0.8	-4.7*	746.7	83.7	21.4	12.9	8.3	8.3	0.0
18:32:30	26 37.2	-81 47.1	-86.0	105.9	136.4	2561	322.8	0.8	-4.8*	751.4	83.7	21.1	12.4	9.8	9.8	0.0
18:32:31	26 31.5	-81 45.8	-85.8	107.2	137.4	2599	11.2	-22.2	-25.0	84.4	90.0	-0.0	-8.1	9.4	9.4	74.3
18:32:30	26 31.5	-81 45.8	310.3	338.8	2451	2597	28.5	3.3	1.2	81.8	88.2	-0.5	224.3	88.0	7.3	133.0
18:33:00	26 37.4	-81 50.7	-79.3	109.9	135.5	2594	327.0	0.7	-4.3	746.4	82.3	21.3	12.9	5.9	5.9	0.0
18:33:00	26 39.0	-81 48.5	-77.9	109.6	134.5	2569	327.2	0.6	-4.4	751.1	82.3	21.0	12.4	8.1	8.1	0.0
18:33:01	26 33.3	-81 47.2	-78.1	110.9	135.6	2603	11.3	-21.4	-24.7	83.2	88.8	-0.0	-8.0	7.4	7.4	62.8
18:33:00	26 33.3	-81 47.2	310.4	334.6	2454	2601	16.3	2.9	1.2	80.6	87.0	-0.5	222.5	80.6	8.5	131.9

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:33:30	26 39.1	-81 52.2	-87.6	103.8	135.8	2592	323.1	0.3	2.1*	746.4	82.9	21.4	13.0	6.0	6.0	0.0
18:33:30	26 40.7	-81 50.0	-86.1	103.4	134.6	2571	323.3	0.4	2.0*	751.1	82.9	21.2	12.5	8.1	8.1	0.0
18:33:31	26 35.0	-81 48.7	-86.7	104.6	135.9	2602	11.7	-22.9	-25.0	83.5	89.2	-0.0	-8.0	7.7	7.7	63.1
18:33:30	26 35.0	-81 48.7	310.5	335.1	2454	2601	27.2	0.5	0.3	81.5	87.6	-0.5	223.2	73.3	9.3	132.4
18:34:00	26 40.9	-81 53.7	-76.1	112.7	136.0	2592	328.8	0.7	-0.6	746.6	82.3	20.6	12.3	7.9	7.9	0.0
18:34:00	26 42.5	-81 51.4	-74.5	112.2	134.7	2567	329.0	0.7	-0.7	751.3	82.3	20.4	11.8	10.5	10.5	0.0
18:34:01	26 36.8	-81 50.2	-75.0	113.5	136.1	2599	11.2	-21.4	-26.2	83.1	88.6	-0.0	-8.0	17.1	17.1	75.2
18:34:00	26 36.8	-81 50.1	309.7	337.3	2452	2599	23.4	1.4	1.6	81.4	87.2	-0.5	222.5	86.3	8.6	131.9
18:34:30	26 42.6	-81 55.1	-91.4	98.4	134.3	2601	319.0	0.7	-6.7*	746.4	79.1	20.1	12.1	7.5	7.5	0.0
18:34:30	26 44.3	-81 52.8	-89.6	97.9	132.7	2579	319.3	0.8	-6.8*	750.9	79.1	19.8	11.6	10.1	10.1	0.0
18:34:31	26 38.6	-81 51.6	-90.3	99.3	134.2	2605	10.8	-19.4	-23.5	80.0	86.0	-0.0	-7.7	9.4	9.4	74.4
18:34:30	26 38.6	-81 51.6	309.5	336.4	2457	2604	14.8	4.1	0.1	77.7	83.3	-0.5	218.2	89.6	7.6	129.3
18:35:00	26 44.2	-81 56.8	-89.4	99.0	133.4	2601	320.5	1.1	0.7*	746.6	77.5	20.4	12.5	8.0	8.0	0.0
18:35:00	26 45.8	-81 54.5	-87.5	98.4	131.7	2578	320.8	1.1	0.6*	751.2	77.5	20.1	12.0	10.7	10.7	0.0
18:35:01	26 40.2	-81 53.2	-88.5	99.8	133.4	2602	11.1	-17.1	-22.5	78.1	84.4	-0.0	-7.5	8.4	8.4	74.4
18:35:00	26 40.2	-81 53.2	310.0	337.8	2454	2601	27.0	-1.2	-0.1	76.4	81.8	-0.5	216.1	88.5	8.4	128.1
18:35:30	26 45.8	-81 58.4	-85.5	101.3	132.6	2599	322.5	0.8	4.2	746.6	76.2	20.2	12.5	7.9	7.9	0.0
18:35:30	26 47.4	-81 56.0	-83.5	100.6	130.8	2580	322.7	0.8	4.1	751.1	76.2	19.9	11.9	9.5	9.5	0.0
18:35:31	26 41.8	-81 54.8	-84.8	101.9	132.6	2603	11.2	-15.9	-22.2	76.9	83.0	-0.0	-7.4	9.1	9.1	74.6
18:35:30	26 41.8	-81 54.8	309.9	337.6	2454	2601	32.5	-0.1	0.3	75.8	80.6	-0.5	214.3	90.1	8.9	127.1
18:36:00	26 47.5	-81 59.8	-76.6	107.2	131.8	2595	326.4	1.0	0.6	746.7	76.1	20.4	12.7	6.8	6.8	0.0
18:36:00	26 49.1	-81 57.4	-74.5	106.5	129.9	2572	326.7	1.0	0.5	751.1	76.1	20.1	12.2	8.8	8.8	0.0
18:36:01	26 43.6	-81 56.2	-75.7	107.9	131.8	2604	11.1	-16.9	-22.4	76.8	82.8	-0.0	-7.4	8.8	8.8	68.3
18:36:00	26 43.5	-81 56.2	310.1	335.9	2454	2601	33.1	0.4	0.3	75.4	80.5	-0.5	214.2	97.5	7.2	127.0
18:36:30	26 49.3	-82 1.1	-66.1	113.4	131.3	2593	331.9	0.8	1.2	746.5	77.2	20.5	12.7	5.2	5.2	0.0
18:36:30	26 50.9	-81 58.7	-63.8	112.6	129.4	2572	332.1	0.9	1.1	751.1	77.2	20.2	12.1	7.4	7.4	0.0
18:36:31	26 45.3	-81 57.5	0.0	0.0	0.0	2645	11.2	-16.7	-22.4	78.1	83.8	-0.0	-7.5	6.9	6.9	61.0
18:36:30	26 45.3	-81 57.5	310.1	333.3	2455	2603	31.3	2.5	1.1	76.2	81.7	-0.5	215.7	91.0	6.9	127.9
18:37:00	26 51.2	-82 2.3	-60.8	116.2	131.2	2594	334.8	0.6	1.6	746.4	77.7	20.1	12.2	6.1	6.1	0.0
18:37:00	26 52.8	-81 59.8	-58.4	115.3	129.3	2575	335.0	0.5	1.5	751.0	77.7	19.8	11.7	8.5	8.5	0.0
18:37:01	26 47.2	-81 58.7	0.0	0.0	0.0	2655	10.9	-19.4	-23.5	78.5	84.2	-0.0	-7.6	7.6	7.6	67.2
18:37:00	26 47.2	-81 58.6	309.6	334.2	2456	2604	32.0	0.8	0.6	77.0	82.2	-0.5	216.4	88.9	7.0	128.2
18:37:30	26 53.1	-82 3.3	-49.1	120.7	130.3	2592	340.6*	0.8	8.7	746.4	78.7	20.4	12.4	6.6	6.6	0.0
18:37:30	26 54.7	-82 0.8	-46.6	119.7	128.5	2574	340.8*	0.8	8.6	751.2	78.7	20.1	11.9	8.7	8.7	0.0
18:37:31	26 49.1	-81 59.7	0.0	0.0	0.0	2674	11.4	-18.3	-23.2	79.4	85.2	-0.0	-7.7	8.1	8.1	68.5
18:37:30	26 49.1	-81 59.7	309.8	335.2	2453	2602	26.7	0.1	0.4	77.4	83.4	-0.5	217.7	79.8	7.2	129.0
18:38:00	26 55.1	-82 4.0	-37.5	123.2	128.8	2594	345.7	1.0	0.5	746.9	77.4	20.7	12.8	4.7	4.7	0.0
18:38:00	26 56.6	-82 1.5	-34.9	122.1	127.0	2571	345.9	1.0	0.4	751.4	77.4	20.4	12.3	7.0	7.0	0.0
18:38:01	26 51.1	-82 0.4	0.0	0.0	0.0	2697	11.3	-17.0	-22.6	78.2	83.9	-0.0	-7.5	5.1	5.1	58.3
18:38:00	26 51.1	-82 0.4	310.3	332.6	2451	2600	33.3	0.9	0.5	76.6	81.8	-0.5	216.0	80.9	6.8	128.0

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:38:30	26 57.1	-82 4.7	-46.5	119.9	128.6	2599	341.0*	0.8	-6.0	746.9	76.3	20.8	13.0	4.9	4.9	0.0
18:38:30	26 58.6	-82 2.1	-43.9	118.7	126.6	2581	341.3*	0.9	-6.1	751.2	76.3	20.5	12.5	6.9	6.9	0.0
18:38:31	26 53.1	-82 1.1	-41.2	122.4	129.2	2585	11.2	-16.0	-22.1	77.0	82.8	-0.0	-7.4	6.1	6.1	58.5
18:38:30	26 53.1	-82 1.1	310.5	333.2	2454	2603	33.0	-0.0	0.1	75.7	80.4	-0.5	214.4	84.1	5.9	127.2
18:39:00	26 59.0	-82 5.7	-57.3	115.5	128.9	2597	335.9	1.0	-3.5*	746.9	76.8	20.6	12.8	3.6	3.6	0.0
18:39:00	27 0.5	-82 3.1	-54.5	114.3	126.6	2575	336.2	1.0	-3.5*	751.4	76.8	20.3

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:43:30	27 13.6	-82 19.4	-60.4	121.2	135.5	2305	334.7*	-4.3	20.4	771.4	86.9	22.7	14.1	8.2	8.2	0.0
18:43:30	27 14.9	-82 16.2	-56.9	119.5	132.3	2300	334.9*	-4.3	20.3	776.7	86.9	22.4	13.6	10.2	10.2	0.0
18:43:31	27 9.7	-82 15.6	-60.6	120.8	135.1	2325	13.5	-26.4	-21.7	88.0	93.1	-0.0	-8.1	8.8	8.8	68.0
18:43:30	27 9.7	-82 15.6	308.7	335.9	2187	2325	30.6	11.5	4.1	83.7	92.1	-0.5	228.4	83.8	6.7	133.6
18:44:00	27 15.8	-82 19.8	-14.2	136.8	137.6	2111	355.0	-0.2	-3.4	789.3	92.2	24.2	15.4	9.6	9.6	0.0
18:44:00	27 17.0	-82 16.6	-10.7	135.0	135.5	2105	355.3	-0.2	-3.6	794.5	92.2	24.0	14.9	11.8	11.8	0.0
18:44:01	27 11.9	-82 16.0	-13.7	136.7	137.4	2134	13.9	-29.0	-25.8	92.7	98.7	-0.0	-8.4	9.4	9.4	69.0
18:44:00	27 11.9	-82 16.0	308.1	337.2	2005	2132	31.8	1.0	0.4	90.3	97.4	-0.5	235.1	106.8	3.5	136.3
18:44:30	27 18.0	-82 20.0	-10.6	134.6	135.0	2042	356.4	-1.2	-0.9	796.5	89.3	24.7	16.1	9.6	9.6	0.0
18:44:30	27 19.2	-82 16.7	-7.1	132.8	133.0	2032	356.6	-1.1	-1.0	801.5	89.3	24.5	15.6	11.7	11.7	0.0
18:44:31	27 14.1	-82 16.2	-10.2	134.4	134.8	2060	14.6	-28.3	-23.9	90.2	96.1	-0.0	-8.1	9.1	9.1	65.8
18:44:30	27 14.1	-82 16.2	308.1	337.0	1933	2056	31.3	5.4	1.8	86.5	94.5	-0.5	231.5	103.7	4.0	133.8
18:45:00	27 20.2	-82 20.2	-10.9	132.4	132.9	2003	356.6	0.8	-1.6	800.8	86.6	24.7	16.4	9.8	9.8	0.0
18:45:00	27 21.3	-82 16.8	-7.3	130.5	130.7	1994	356.8	0.8	-1.7	805.7	86.6	24.4	15.9	12.0	12.0	0.0
18:45:01	27 16.2	-82 16.4	-10.4	132.2	132.6	2015	14.9	-26.1	-24.7	87.5	93.2	-0.0	-7.8	9.3	9.3	65.6
18:45:00	27 16.2	-82 16.4	307.9	337.0	1892	2011	29.7	3.2	1.1	85.3	91.6	-0.5	228.1	103.6	4.4	131.6
18:45:30	27 22.3	-82 20.4	-4.0	133.7	133.8	1940	359.6	0.4	1.0	805.5	87.9	25.3	16.9	9.8	9.8	0.0
18:45:30	27 23.5	-82 16.9	-0.3	131.8	131.8	1933	359.8	0.4	0.9	810.7	87.9	25.0	16.4	11.9	11.9	0.0
18:45:31	27 18.4	-82 16.6	-3.6	133.4	133.4	1961	15.5	-25.1	-22.9	89.0	94.7	-0.0	-7.9	9.1	9.1	63.3
18:45:30	27 18.4	-82 16.6	307.9	336.8	1842	1961	31.8	4.5	1.6	85.6	93.2	-0.5	229.7	107.6	5.0	132.3
18:46:00	27 24.4	-82 20.5	-7.5	131.3	131.5	1936	357.8	0.4	-1.5*	805.6	84.5	25.1	17.0	8.9	8.9	0.0
18:46:00	27 25.6	-82 17.0	-3.8	129.3	129.4	1928	358.1	0.4	-1.6*	810.5	84.5	24.9	16.6	11.2	11.2	0.0
18:46:01	27 20.5	-82 16.7	-7.1	130.9	131.1	1962	15.5	-24.0	-23.8	85.7	91.3	-0.0	-7.6	8.1	8.1	59.1
18:46:00	27 20.5	-82 16.7	308.1	335.4	1844	1961	30.5	5.3	1.8	83.4	89.4	-0.5	225.4	109.7	4.6	129.8
18:46:30	27 26.6	-82 20.6	-10.7	131.3	131.8	1908	356.4	0.5	-0.6	808.0	85.1	25.3	17.2	9.3	9.3	0.0
18:46:30	27 27.7	-82 17.1	-7.0	129.3	129.5	1902	356.7	0.5	-0.7	812.8	85.1	25.0	16.7	11.5	11.5	0.0
18:46:31	27 22.6	-82 16.8	-10.3	130.9	131.3	1937	15.5	-25.9	-22.6	86.1	91.5	-0.0	-7.7	8.4	8.4	60.1
18:46:30	27 22.6	-82 16.8	308.0	335.8	1821	1937	29.9	3.6	1.3	82.6	89.7	-0.5	226.1	110.1	4.2	130.1
18:47:00	27 28.7	-82 20.8	-6.5	127.6	127.8	1917	358.3	-2.5	-0.3*	807.1	81.3	24.9	17.1	9.2	9.2	0.0
18:47:00	27 29.7	-82 17.2	-2.7	125.6	125.6	1903	358.5	-2.5	-0.5*	811.6	81.3	24.7	16.7	11.3	11.3	0.0
18:47:01	27 24.7	-82 17.0	-6.2	127.1	127.2	1948	15.6	-24.4	-22.0	82.0	87.3	-0.0	-7.3	8.2	8.2	60.0
18:47:00	27 24.7	-82 17.0	308.1	335.9	1833	1951	34.7	2.2	0.9	78.2	85.6	-0.5	221.2	95.0	3.9	127.3
18:47:30	27 30.8	-82 21.0	-6.2	132.9	133.0	1685	358.3	-2.4	-0.4*	829.6	89.6	27.2	18.9	8.5	8.5	0.0
18:47:30	27 31.8	-82 17.3	-2.4	130.8	130.8	1673	358.5	-2.3	-0.5*	834.6	89.7	27.0	18.4	10.5	10.5	0.0
18:47:31	27 26.8	-82 17.1	-6.1	132.3	132.4	1711	17.4	-25.9	-22.6	89.6	96.2	-0.0	-7.8	7.6	7.6	51.0
18:47:30	27 26.8	-82 17.1	307.5	333.2	1607	1714	32.0	-7.8	-2.4	86.9	94.6	-0.5	231.9	116.8	2.0	132.1
18:48:00	27 32.9	-82 21.2	-8.9	130.2	130.5	1538	356.6	-0.7	2.2*	843.7	87.3	28.0	20.0	10.1	10.1	0.0
18:48:00	27 33.9	-82 17.4	-5.1	128.1	128.2	1527	356.9	-0.7	2.0*	848.7	87.3	27.8	19.5	10.9	10.9	0.0
18:48:01	27 29.0	-82 17.4	-8.8	129.6	129.9	1569	18.4	-25.9	-22.2	88.1	93.8	-0.0	-7.5	6.2	6.2	52.9
18:48:00	27 29.0	-82 17.3	307.2	335.3	1469	1567	33.8	0.7	0.3	84.7	92.4	-0.5	229.0	109.2	2.4	129.6

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:48:30	27 35.0	-82 21.4	-9.3	128.7	129.0	1420	355.9*	-2.7	1.7*	856.3	83.6	26.8	19.3	16.5	16.5	0.0
18:48:30	27 36.0	-82 17.5	-5.5	126.6	126.7	1408	356.2*	-2.6	1.6*	860.9	83.6	26.6	18.8	17.3	17.3	0.0
18:48:31	27 31.0	-82 17.5	-9.2	128.0	128.3	1441	18.1	-26.2	-22.5	84.0	89.8	-0.0	-7.1	11.8	11.8	85.2
18:48:30	27 31.0	-82 17.5	305.2	346.8	1353	1444	35.0	-1.5	-0.5	80.9	87.6	-0.5	224.2	163.7	3.1	126.1
18:49:00	27 37.1	-82 21.5	-1.6	129.8	129.8	1288	359.3	0.8	2.0*	868.6	84.9	28.3	20.6	15.6	15.6	0.0
18:49:00	27 38.1	-82 17.5	2.2	127.7	127.7	1280	359.6	0.7	1.9*	873.6	84.9	28.1	20.2	17.8	17.8	0.0
18:49:01	27 33.1	-82 17.6	-1.7	129.1	129.1	1316	19.2	-22.5	-22.4	85.5	92.0	-0.0	-7.1	11.8	11.8	73.7
18:49:00	27 33.1	-82 17.6	305.3	344.1	1234	1317	32.5	-3.8	-1.1	83.3	89.7	-0.5	225.9	175.0	3.5	126.4
18:49:30	27 39.2	-82 21.5	-8.5	126.5	126.8	1300	356.3*	-0.3	2.4*	868.5	82.1	28.1	20.7	14.5	14.5	0.0
18:49:30	27 40.1	-82 17.6	-4.7	124.4	124.5	1290	356.4*	-0.2	2.2*	873.2	82.1	27.9	20.3	17.0	17.0	0.0
18:49:31	27 35.2	-82 17.7	-8.6	125.7	126.0	1322	19.5	-22.7	-20.2	82.8	88.8	-0.0	-6.9	10.5	10.5	68.1
18:49:30	27 35.2	-82 17.7	305.5	341.7	1237	1321	31.7	-1.7	-0.6	79.6	86.5	-0.5	222.2	160.3	2.5	124.4
18:50:00	27 41.2	-82 21.7	-7.8	122.6	122.9	1295	357.1	0.7	0.7	868.5	76.7	27.7	20.7	15.2	15.2	0.0
18:50:00	27 42.1	-82 17.6	-4.0	120.5	120.5	1285	357.4	0.7	0.6	873.0	76.7	27.5	20.3	17.4	17.4	0.0
18:50:01	27 37.2	-82 17.9	-7.6	121.8	122.0	1321	19.4	-21.1	-20.9	78.2	84.7	-0.0	-6.5	11.4	11.4	71.0
18:50:00	27 37.2	-82 17.8	305.5	343.2	1239	1320	34.0	6.7	2.3	76.1	81.4	-0.5	214.9	123.5	4.3	120.3
18:50:30	27 43.2	-82 21.8	-7.7	120.3	120.6	1316	356.2	1.3	-0.4	868.1	73.4	27.4	20.7	14.1	14.1	0.0
18:50:30	27 44.0	-82 17.7	-3.9	118.2	118.2	1305	356.5	1.4	-0.5	872.5	73.5	27.1	20.3	16.2	16.2	0.0
18:50:31	27 39.2	-82 18.0	-7.6	119.4	119.7	1330	19.3	-15.6	-18.7	75.0	82.4	-0.0	-6.2	10.7	10.7	66.2
18:50:30	27 39.2	-82 18.0	305.5	340.7	1244	1326	32.6	6.4	2.1	72.9	77.8	-0.5	210.5	145.7	3.2	117.8
18:51:00	27 45.1	-82 22.0	-8.1	123.3	123.5	1213	356.7	-2.7	0.7	877.5	79.4	28.1	21.0	16.2	16.2	0.0
18:51:00	27 45.9	-82 17.8	-4.3	121.1	121.2	1201	356.9	-2.7	0.6	882.1	79.4	27.9	20.6	18.4	18.4	0.0
18:51:01	27 41.1	-82 18.1	-8.1	122.2	122.5	1235	19.7	-11.9	-15.3	80.6	86.0	-0.0	-6.6	12.4	12.4	74.7
18:51:00	27 41.1	-82 18.1	304.9	344.7	1154	1235	37.3	9.0	3.1	77.1	83.6	-0.5	218.7	115.7	3.7	121.9
18:51:30	27 47.2	-82 22.1	-7.8	125.6	125.9	1010	356.8*	-1.2	0.6*	897.3	81.7	30.4	23.2	15.2	15.2	0.0
18:51:30	27 47.9	-82 17.8	-4.0	123.5	123.5	1005	357.0*	-1.2	0.5*	902.1	81.7	30.2	22.8	17.4	17.4	0.0
18:51:31	27 43.1	-82 18.3	-7.7	124.6	124.9	1039	21.8	-19.5	-19.0	83.0	88.6	-0.0	-6.7	11.1	11.1	60.8
18:51:30	27 43.1	-82 18.3	305.2	341.7	969	1039	33.1	4.9	1.8	79.1	86.6	-0.5	221.7	141.4	4.0	122.7
18:52:00	27 49.2	-82 22.3	-10.1	123.7	124.1	876	356.4	-2.1	-0.4*	910.8	80.2	31.3	24.3	16.9	16.9	0.0
18:52:00	27 49.9	-82 17.9	-6.4	121.5	121.7	876	356.7	-2.2	-0.5*	915.2	80.2	31.2	24.0	19.1	19.1	0.0
18:52:01	27 45.1	-82 18.4	-10.1	122.7	123.1	912	23.0	-28.4	-23.4	81.0	86.2	-0.0	-6.5	11.7	11.7	63.6
18:52:00	27 45.1	-82 18.4	305.1	345.3	850	910	36.8	1.3	0.1	77.8	84.9	-0.5	219.7	130.4	4.4	121.0
18:52:30	27 51.2	-82 22.4	-9.4	119.6	119.9	830	356.2*	0.6	1.4*	915.5	76.9	31.8	25.0	14.7	14.7	0.0
18:52:30	27 51.9	-82 18.0	-5.7	117.4	117.6	829	356.5*	0.6	1.3*	919.3	76.9	31.6	24.7	17.6	17.6	0.0
18:52:31	27 47.1	-82 18.6	-9.5	118.4	118.8	869	23.8	-16.0	-18.8	77.4	83.2	-0.0	-6.2	10.1	10.1	52.6
18:52:30	27 47.1	-82 18.6	305.4	340.2	813	866	36.3	1.3	0.5	75.2	80.4	-0.5	215.3	120.1	2.9	118.3
18:53:00	27 53.1	-82 22.6	-7.5	115.3	115.5	825	357.3	0.1*	2.0*	916.0	70.8	31.2	25.0	15.8	15.8	0.0
18:53:00	27 53.7	-82 18.1	-3.9	113.1	113.2	830	357.5	0.1*	1.8*	919.5	70.8	31.0	24.6	17.9	17.9	0.0
18:53:01	27 49.0	-82 18.8	-7.7	114.2	114.5	869	23.7	-15.2	-17.1	71.2	77.0	-0.0	-5.7	10.9	10.9	56.9
18:53:00	27 49.0	-82 18.8	305.4	342.8	812	862	31.6	3.3	1.0	69.3	73.9	-0.5	206.7	115.5	3.8	113.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:53:30	27 55.0	-82 22.8	-10.7	117.9	118.4	676	355.8	-2.0	0.3*	932.8	72.3	32.6	26.4	17.0	17.0	0.0
18:53:30	27 55.6	-82 18.2	-7.1	115.8	116.0	676	356.0	-2.0	0.2*	936.3	72.3	32.4	26.0	19.0	19.0	0.0
18:53:31	27 50.9	-82 18.9	-10.7	116.7	117.2	712	25.1	-14.8	-16.8	73.0	78.0	-0.0	-5.7	11.3	11.3	56.2
18:53:30	27 50.8	-82 18.9	305.2	344.6	661	705	36.3	6.7	2.1	70.3	75.6	-0.5	208.9	133.6	5.9	114.1
18:54:00	27 56.9	-82 22.9	-3.9	120.2	120.2	532	358.6	-1.1	3.1	948.2	78.3	34.5	27.8	17.0	17.0	0.0
18:54:00	27 57.5	-82 18.3	-0.3	118.1	118.1	537	358.8	-1.1	2.9	952.1	78.3	34.3	27.4	19.0	19.0	0.0
18:54:01	27 52.8	-82 19.1	-4.4	119.0	119.0	560	26.5	-18.5	-19.1	78.6	84.2	-0.0	-6.1	10.8	10.8	51.7
18:54:00	27 52.8	-82 19.1	305.2	344.1	522	557	37.9	-0.3	-0.0	76.6	81.8	-0.5	217.2	142.9	2.7	118.0
18:54:30	27 58.8	-82 23.0	-7.4	113.1	113.4	527	357.4*	1.6	-1.4	949.2	70.0	34.1	28.1	16.9	16.9	0.1
18:54:30	27 59.3	-82 18.3	-3.9	111.1	111.1	533	357.7*	1.6	-1.5	952.6	70.1	33.9	27.7	18.9	18.9	0.0
18:54:31	27 54.6	-82 19.1	-7.9	111.8	112.0	552	26.7	-6.1	-12.9	70.1	76.6	-0.0	-5.5	10.3	10.3	50.5
18:54:30	27 54.6	-82 19.1	305.4	344.2	517	551	38.6	-6.2	-2.2	68.7	72.9	-0.5	205.7	128.9	2.4	111.8
18:55:00	28 0.6	-82 23.1	-11.0	112.1	112.6	496	355.2	0.1	1.8*	951.3	68.7	34.1	28.2	17.0	17.0	0.0
18:55:00	28 1.1	-82 18.4	-7.5	110.0	110.3	503	355.4	0.1	1.6*	954.6	68.7	33.9	27.9	19.1	19.1	0.0
18:55:01	27 56.4	-82 19.3	-11.6	110.7	111.3	534	27.0	-15.2	-15.9	68.7	74.4	-0.0	-5.4	10.7	10.7	50.3
18:55:00	27 56.4	-82 19.3	305.4	344.2	500	533	22.9	-5.2	-1.9	66.8	71.5	-0.5	203.7	144.9	2.3	110.6
18:55:30	28 2.3	-82 23.7	-73.7	80.8	109.4	500	316.7*	1.2*	-25.3*	952.9	61.3	33.9	28.6	17.3	17.3	0.0
18:55:30	28 2.8	-82 18.9	-70.3	78.7	105.5	507	316.9*	1.2*	-25.5*	955.5	61.3	33.6	28.2	19.3	19.3	0.0
18:55:31	27 58.1	-82 19.9	-73.2	80.3	108.6	527	26.6	2.9	-8.5	61.8	69.0	-0.0	-4.8	10.9	10.9	50.3
18:55:30	27 58.1	-82 19.9	305.7	345.3	492	524	36.4	-2.5	-0.9	60.5	64.1	-0.5	192.6	145.9	4.8	104.6
18:56:00	28 2.8	-82 25.5	-101.5	-13.7	102.5	541	260.1	0.9	-5.4*	948.7	55.8	32.8	28.0	17.9	17.9	0.0
18:56:00	28 3.3	-82 20.6	-98.1	-15.8	99.3	550	260.3	0.8	-5.5*	951.5	55.8	32.5	27.6	20.0	20.0	0.0
18:56:01	27 58.6	-82 21.7	-102.3	-14.9	103.4	563	26.4	-12.1	-14.3	57.2	63.0	-0.0	-4.4	11.4	11.4	54.3
18:56:00	27 58.6	-82 21.7	305.4	346.7	527	561	34.3	9.3	3.0	54.7	58.8	-0.5	184.0	114.8	2.9	100.1
18:56:30	28 2.3	-82 27.2	-86.8	-46.0	98.2	513	239.6*	0.1	-3.4*	951.0	52.4	32.6	28.1	18.1	18.1	0.0
18:56:30	28 2.7	-82 22.3	-83.4	-48.0	96.2	523	239.9*	0.1	-3.5*	953.4	52.5	32.3	27.7	20.1	20.1	0.0
18:56:31	27 58.1	-82 23.4	-87.7	-47.4	99.6	539	26.6	-18.5	-16.8	53.3	59.2	-0.0	-4.1	11.1	11.1	54.5
18:56:30	27 58.1	-82 23.4	305.3	347.0	510	541	38.1	3.0	1.0	51.0	55.0	-0.5	178.5	129.0	3.3	97.0
18:57:00	28 1.5	-82 28.7	-65.0	-57.7	87.0	529	226.1*	-0.9*	-7.3*	950.6	42.9	31.7	28.0	18.4	18.4	0.0
18:57:00	28 1.9	-82 23.7	-61.7	-59.7	85.8	538	226.4*	-0.9*	-7.3*	952.6	43.0	31.3	27.5	20.6	20.6	0.0
18:57:01	27 57.2	-82 24.9	-65.8	-59.4	88.7	550	26.4	-12.6	-10.8	43.3	48.4	-0.0	-3.4	11.3	11.3	56.1
18:57:00	27 57.3	-82 24.9	305.3	347.8	518	551	38.3	-5.4	-1.9	41.5	44.4	-0.5	161.8	149.2	4.5	87.9
18:57:30	28 0.5	-82 29.7	-53.7	-61.5	81.7	522	217.1	2.0*	0.3*	951.3	36.0	31.4	28.2	17.6	17.6	0.0
18:57:30	28 0.9	-82 24.7	-50.4	-63.4	81.0	534	217.4	2.0*	0.2*	953.4	36.1	31.0	27.8	19.7	19.7	0.0
18:57:31	27 56.2	-82 26.0	-54.7	-63.2	83.5	538	26.8	-3.3	-6.9	37.5	42.1	-0.0	-2.9	10.3	10.3	52.3
18:57:30	27 56.2	-82 26.0	305.5	345.9	511	541	32.9	9.3	3.2	35.3	38.0	-0.5	148.4	110.5	3.1	80.7
18:58:00	27 59.5	-82 30.6	-49.4	-60.4	78.0	477	218.1	0.5	3.0*	956.5	33.9	31.3	28.4	18.5	18.5	0.1
18:58:00	27 59.8	-82 25.5	-46.2	-62.2	77.5	486	218.3	0.5	2.9*	958.5	33.9	30.9	27.9	20.6	20.6	0.0
18:58:01	27 55.2	-82 26.9	-50.0	-62.3	79.9	490	26.9	1.8	-2.9	34.1	39.3	-0.0	-2.7	11.1	11.1	55.1
18:58:00	27 55.2	-82 26.9	305.2	347.8	466	497	37.4	-5.1	-1.3	32.7	35.7	-0.5	143.9	129.0	2.5	78.1

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
18:58:30	27 58.6	-82 31.6	-55.1	-53.5	76.8	352	224.4	-1.0	-1.2	970.2	34.3	32.2	29.3	18.2	18.2	0.0
18:58:30	27 58.9	-82 26.5	-51.9	-55.3	75.9	362	224.6	-1.1	-1.3	972.0	34.3	31.8	28.8	20.2	20.2	0.0
18:58:31	27 54.2	-82 27.9	-55.9	-55.3	78.7	367	27.8	2.5	-0.7	34.6	38.4	-0.0	-2.7	9.7	9.7	51.1
18:58:30	27 54.3	-82 27.9	304.9	345.9	349	372	32.2	-4.4	-1.2	31.6	36.0	-0.5	144.7	160.0	2.8	78.1
18:59:00	27 57.7	-82 32.6	-49.0	-56.2	74.5	227	218.3*	-0.7	-3.1	984.0	33.2	33.3	30.5	18.1	18.1	0.0
18:59:00	27 58.0	-82 27.4	-46.0	-57.9	73.9	236	218.5	-0.7	-3.1	985.8	33.3	32.9	30.0	20.2	20.2	0.0
18:59:01	27 53.4	-82 28.9	-50.0	-57.8	76.5	243

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
19:03:30	27 55.4	-82 34.5	8.5	2.0	8.7	6589	89.6	-0.6	0.0	1011.2	0.6	33.5	33.5	19.1	19.1	0.0
19:03:30	27 55.5	-82 28.9	10.5	0.9	10.6	1	89.9	-0.6	-0.1	1011.3	0.6	33.4	33.4	21.2	21.2	0.0
19:03:31	27 50.7	-82 30.9	7.4	0.0	7.4	14	27.7	-0.0	2.2	0.5	0.5	-0.0	-0.0	9.6	9.6	42.1
19:03:30	27 50.7	-82 30.9	305.7	347.6	16	12	34.9	-1.1	-0.4	-0.1	0.7	-0.0	18.5	60.3	1.2	9.8
19:04:00	27 55.4	-82 34.3	8.9	2.0	9.1	7068	89.5	-0.6	-0.1	1011.2	0.7	34.2	34.2	19.1	19.1	0.0
19:04:00	27 55.5	-82 28.7	10.9	1.0	10.9	1	89.8	-0.6	-0.2	1011.4	0.7	34.2	34.1	21.0	21.0	0.0
19:04:01	27 50.7	-82 30.8	7.8	0.0	7.8	21	27.9	-0.0	2.3	0.7	0.7	-0.0	-0.1	9.6	9.6	40.5
19:04:00	27 50.7	-82 30.8	306.4	348.5	16	13	35.0	0.4	0.2	0.1	0.8	-0.0	20.9	141.0	3.4	11.1
19:04:30	27 55.5	-82 34.2	9.6	2.1	9.8	6690	89.0	-0.8	0.1	1011.1	0.4	33.3	33.3	18.8	18.8	0.0
19:04:30	27 55.5	-82 28.5	11.4	1.2	11.5	1	89.3	-0.8	-0.0	1011.4	0.5	33.4	33.4	20.8	20.8	0.0
19:04:31	27 50.7	-82 30.7	8.4	0.1	8.4	20	27.9	-0.5	2.1	0.7	0.8	-0.0	-0.0	9.2	9.2	41.8
19:04:30	27 50.7	-82 30.7	305.5	346.5	16	12	35.0	1.2	0.5	-0.0	0.8	-0.0	15.9	199.0	3.8	8.5
19:05:00	27 55.5	-82 34.0	11.1	2.0	11.3	6600	89.9	-0.6	0.1	1011.2	0.7	33.7	33.6	18.8	18.8	0.0
19:05:00	27 55.5	-82 28.3	12.8	1.2	12.9	2	90.1	-0.6	-0.1	1011.3	0.7	33.8	33.7	20.7	20.7	0.0
19:05:01	27 50.7	-82 30.5	10.0	-0.0	10.0	22	27.9	-0.2	2.1	0.7	0.9	-0.0	-0.1	9.6	9.6	40.8
19:05:00	27 50.7	-82 30.5	305.8	346.9	16	12	35.0	0.7	0.3	0.2	0.8	-0.0	20.6	182.9	3.1	11.0
19:05:30	27 55.5	-82 33.8	10.5	2.0	10.6	7028	90.1	-0.8	-0.2	1011.2	0.8	33.4	33.3	17.5	17.5	0.0
19:05:30	27 55.5	-82 28.0	12.1	1.2	12.1	1	90.4	-0.8	-0.3	1011.4	0.8	33.4	33.4	19.6	19.6	0.0
19:05:31	27 50.7	-82 30.3	9.3	-0.0	9.3	17	28.0	-0.2	2.0	1.0	1.2	-0.0	-0.1	8.8	8.8	38.5
19:05:30	27 50.7	-82 30.3	305.5	343.3	15	12	35.0	1.5	0.6	0.2	1.0	-0.0	21.6	167.8	4.0	11.5
19:06:00	27 55.6	-82 33.6	11.1	2.2	11.3	6655	89.0	-0.7	-0.2	1011.2	0.5	33.9	33.9	16.6	16.6	0.0
19:06:00	27 55.6	-82 27.8	12.6	1.5	12.7	1	89.3	-0.7	-0.4	1011.4	0.6	34.1	34.0	19.0	19.0	0.0
19:06:01	27 50.7	-82 30.1	9.9	0.2	9.9	13	28.0	-0.4	2.2	0.8	1.0	-0.0	-0.0	8.1	8.1	35.0
19:06:00	27 50.7	-82 30.1	306.1	341.9	16	11	35.1	1.4	0.6	-0.1	0.8	-0.0	17.7	205.8	4.1	9.4
19:06:30	27 55.6	-82 33.4	11.9	1.9	12.0	6508	90.5	-0.8	-0.2	1011.2	0.7	33.5	33.5	19.1	19.1	0.0
19:06:30	27 55.6	-82 27.6	13.2	1.3	13.3	2	90.8	-0.8	-0.2	1011.4	0.8	33.6	33.6	20.9	20.9	0.0
19:06:31	27 50.7	-82 30.0	10.6	-0.1	10.6	12	28.1	-0.2	2.2	0.9	1.1	-0.0	-0.1	9.6	9.6	42.2
19:06:30	27 50.7	-82 30.0	305.7	347.6	16	11	35.2	0.7	0.3	0.1	0.9	-0.0	21.4	190.0	3.0	11.4
19:07:00	27 55.6	-82 33.2	11.6	1.9	11.7	6604	90.6	-0.8	0.0	1011.2	0.7	33.7	33.6	17.7	17.7	0.0
19:07:00	27 55.6	-82 27.3	12.8	1.4	12.9	1	90.8	-0.7	-0.2	1011.3	0.7	33.8	33.7	19.9	19.9	0.0
19:07:01	27 50.7	-82 29.8	10.4	-0.1	10.4	14	28.2	-0.4	1.9	0.9	1.2	-0.0	-0.1	8.8	8.8	38.1
19:07:00	27 50.7	-82 29.8	305.8	344.2	16	12	35.3	1.0	0.4	0.4	0.8	-0.0	20.2	195.5	3.3	10.8
19:07:30	27 55.7	-82 33.0	8.5	2.5	8.9	6787	84.8	-0.8	-0.4	1011.2	0.4	33.5	33.5	17.8	17.8	0.0
19:07:30	27 55.6	-82 27.1	9.6	2.2	9.8	1	85.0	-0.8	-0.5	1011.3	0.5	33.6	33.6	19.8	19.8	0.0
19:07:31	27 50.7	-82 29.6	7.3	0.4	7.3	14	28.1	-0.1	1.7	0.5	1.0	-0.0	-0.0	8.8	8.8	38.7
19:07:30	27 50.7	-82 29.6	305.6	344.1	16	11	35.2	-0.0	0.1	-0.1	0.4	-0.0	16.5	172.5	1.8	8.8
19:08:00	27 55.8	-82 32.9	-3.8	7.1	8.0	6795	314.9	-1.3	0.2	1011.2	0.1	34.1	34.1	17.7	17.7	0.0
19:08:00	27 55.7	-82 27.0	-2.8	6.8	7.3	2	315.1	-1.4	0.1	1011.3	0.1	34.2	34.2	19.7	19.7	0.0
19:08:01	27 50.8	-82 29.6	-5.0	5.0	7.1	12	28.2	-0.1	1.6	0.3	1.0	-0.0	-0.0	8.6	8.6	37.1
19:08:00	27 50.8	-82 29.6	306.3	344.6	16	11	35.3	1.0	0.4	-0.5	0.3	0.0	6.9	160.1	4.4	3.7

A/C 42, Flgt 060829H, Micro99 date 2006/08/29, Proj hur06 Run on Fri Sep 1 10:34:29 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
19:08:30	27 55.9	-82 33.0	3.4	6.4	7.2	6912	28.6	-1.6	-0.1	1011.3	0.3	34.5	34.5	17.7	17.7	0.0
19:08:30	27 55.8	-82 27.1	4.3	6.2	7.5	2	29.0	-1.6	-0.2	1011.3	0.3	34.4	34.4	19.8	19.8	0.0
19:08:31	27 50.9	-82 29.6	2.1	4.5	5.0	11	28.3	-0.1	1.9	0.4	1.0	-0.0	-0.0	8.5	8.5	36.2
19:08:30	27 50.9	-82 29.6	306.7	345.1	16	11	35.3	0.4	0.3	-0.6	0.5	0.0	13.5	124.5	0.4	7.2
19:09:00	27 56.0	-82 32.9	2.5	3.1	4.0	6849	44.6	-1.8	-0.3	1011.3	0.1	34.6	34.6	17.8	17.8	0.1
19:09:00	27 55.9	-82 27.0	3.2	3.0	4.4	2	44.8	-1.8	-0.5	1011.3	0.1	34.2	34.2	19.9	19.9	0.0
19:09:01	27 50.9	-82 29.6	1.2	1.1	1.6	8	28.3	-0.1	1.9	0.1	1.0	-0.0	-0.0	9.0	9.0	36.2
19:09:00	27 50.9	-82 29.6	306.8	345.5	16	11	35.4	-0.3	-0.1	-0.3	0.1	0.0	7.8	110.1	0.3	4.1
19:09:30	27 56.0	-82 32.9	1.3	1.9	2.3	6789	44.4	-1.2	-0.2	1011.3	-0.0	35.6	-32767.0	18.3	18.3	0.0
19:09:30	27 56.0	-82 26.9	1.9	1.9	2.7	2	44.6	-1.1	-0.3	1011.3	0.0	35.1	-32767.0	20.2	20.2	0.0
19:09:31	27 51.0	-82 29.6	-0.0	-0.0	0.0	10	28.4	0.0	2.0	0.0	1.0	-0.0	-32767.0	9.3	9.3	-32767.0
19:09:30	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	35.4	-0.1	0.0	-0.5	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 56
LAT_INE2: 56
LAT_CLN: 25
LAT_ASH: 876
LONG_INE1: 56
LONG_INE2: 56
LONG_CLN: 18
LONG_ASH: 949
RA159: 86
RA232: 54
ALT_CLN: 18
ALT_ASH: 43
HDG_INE1: 2548
HDG_INE2: 2530
PRT5_SIDE: 21
PRT5_DOWN: 21
PITCH_INE1: 502
PITCH_INE2: 503
PDAF: 21
PDSF: 24
ROLL_INE1: 4404
ROLL_INE2: 4337
PDAR: 21
PDSR: 21
PSW: 29
PSF: 29
PQAF: 21
PQR: 26
PQF1: 24

PQF2: 21
PQSF: 36
PQW: 54
TT1: 28
TT2: 28
TT3: 28
TDM1: 28
TDM2: 28
TDM3: 177
AXBT1: 21
AXBT2: 21

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