A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
13:36:00	13	4.6	-59 29.5	0.0	-0.0	0.0	6836	346.0	-0.4	-0.5	1009.7	-0.1	33.2	-32767.0	22.1	22.1	-24.7
13:36:00	13	4.6	-59 29.5	-0.0	-0.0	0.0	1	346.3	-0.4	-0.6	1010.3	-0.1	32.8	-32767.0	40.0	40.0	-37.6
13:37:00	13	4.6	-59 29.5	-0.0	-0.0	0.0	55	34.6	0.1	-0.5	0.0	-0.0	-0.0	-32767.0	42.8	42.8	-32767.0
13:35:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	0.0	-0.1	-0.2	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:36:30	13	4.6	-59 29.5	0.0	-0.0	0.0	6847	346.0	-0.4	-0.5	1009.7	-0.0	32.9	-32767.0	22.2	22.2	-24.5
13:36:30	13	4.6	-59 29.5	-0.0	-0.0	0.0	1	346.3	-0.4	-0.6	1010.3	-0.0	32.6	-32767.0	40.0	40.0	-37.6
13:37:30	13	4.6	-59 29.5	-0.0	-0.0	0.0	54	34.6	0.1	-0.5	0.0	-0.0	-0.0	-32767.0	42.5	42.5	-32767.0
13:36:29	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	0.1	-0.1	-0.1	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:37:00	13	4.6	-59 29.5	0.0	-0.0	0.0	7313	346.1	-0.4	-0.5	1009.8	-0.1	33.1	-32767.0	22.2	22.2	-24.3
13:37:00	13	4.6	-59 29.5	-0.0	-0.0	0.0	2	346.3	-0.4	-0.6	1010.4	-0.1	32.9	-32767.0	40.0	40.0	-37.5
13:38:00	13	4.6	-59 29.5	0.0	-0.0	0.0	53	34.7	0.1	-0.5	0.0	-0.0	-0.0	-32767.0	42.9	42.9	-32767.0
13:36:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	-0.0	-0.1	-0.1	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:37:30	13	4.6	-59 29.5	0.0	-0.0	0.0	6954	346.0	-0.4	-0.5	1009.7	-0.0	32.7	-32767.0	22.0	22.0	-25.7
13:37:30	13	4.6	-59 29.5	-0.0	-0.0	0.0	2	346.3	-0.4	-0.6	1010.3	0.0	31.8	-32767.0	23.5	23.5	-37.5
13:38:30	13	4.6	-59 29.5	0.0	-0.0	0.0	53	34.7	-0.0	-0.4	0.0	-0.0	-0.0	-32767.0	42.5	42.5	-32767.0
13:37:29	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	-0.0	-0.0	-0.0	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
13:38:00	13	4.6	-59 29.5	0.0	-0.0	0.0	6907	346.0	-0.5	-0.5	1009.8	0.1	32.6	32.6	21.9	21.9	-24.2
13:38:00	13	4.6	-59 29.5	-0.0	-0.0	0.1	2	346.3	-0.4	-0.6	1010.2	0.1	32.1	32.0	24.1	24.1	-37.6
13:39:00	13	4.6	-59 29.5	0.0	-0.0	0.0	53	34.7	-0.2	-0.4	0.0	-0.0	-0.0	-0.0	42.3	42.3	53.0
13:37:59	0	0.0	0	0.0	304.9	354.7	25	0	36.6	0.1	-0.0	-0.0	-0.1	-0.0	6.7	327.9	3.2	3.6
13:38:30	13	4.6	-59 29.5	0.0	-0.0	0.0	7337	346.0	-0.5	-0.5	1009.7	0.1	31.6	31.6	21.9	21.9	-23.9
13:38:30	13	4.6	-59 29.5	-0.0	-0.0	0.1	2	346.3	-0.5	-0.6	1010.1	0.1	31.0	31.0	24.0	24.0	-37.5
13:39:30	13	4.6	-59 29.5	0.0	-0.0	0.0	53	34.7	0.0	-0.4	0.1	0.0	-0.0	-0.0	42.3	42.3	56.4
13:38:29	0	0.0	0	0.0	303.9	353.6	26	0	36.5	0.2	0.0	0.0	-0.1	-0.0	6.4	33.4	3.4	3.4
13:39:00	13	4.6	-59 29.5	0.0	-0.0	0.0	720	346.0	-0.5	-0.5	1009.7	-0.1	31.0	-32767.0	21.9	21.9	-24.1
13:39:00	13	4.6	-59 29.5	-0.0	-0.1	0.1	1	346.3	-0.5	-0.6	1010.3	-0.1	30.3	-32767.0	23.8	23.8	-37.6
13:40:00	13	4.6	-59 29.5	0.0	-0.0	0.0	54	34.8	0.1	-0.5	0.1	0.0	-0.0	-32767.0	43.6	43.6	-32767.0
13:38:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.5	0.3	0.1	-0.1	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:39:30	13	4.6	-59 29.5	0.0	-0.0	0.0	720	346.0	-0.5	-0.5	1009.7	-0.0	31.0	-32767.0	22.0	22.0	-25.0
13:39:30	13	4.6	-59 29.5	-0.0	-0.1	0.1	1	346.3	-0.5	-0.7	1010.3	0.0	30.3	-32767.0	23.9	23.9	-37.6
13:40:30	13	4.6	-59 29.5	-0.0	-0.0	0.0	54	34.7	0.1	-0.4	0.1	0.0	-0.0	-32767.0	43.6	43.6	-32767.0
13:39:29	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.6	0.2	0.1	0.0	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
13:40:00	13	4.6	-59 29.5	-2.3	-0.8	2.4	720	245.4	-0.7	0.4	1009.7	-0.1	31.6	-32767.0	22.0	22.0	-24.6
13:40:00	13	4.6	-59 29.5	-2.3	-0.9	2.5	1	245.6	-0.7	0.3	1010.3	-0.0	31.0	-32767.0	23.9	23.9	-37.5
13:41:00	13	4.6	-59 29.5	-2.2	-0.7	2.3	54	34.6	-0.0	-0.4	0.0	0.0	-0.0	-32767.0	28.8	28.8	-32767.0
13:39:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.6	-0.2	-0.1	-0.1	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:40:30	13	4.6	-59 29.5	-4.9	-2.5	5.6	720	245.6	-0.3	0.6	1009.7	0.2	30.7	30.7	22.2	22.2	-24.2
13:40:30	13	4.5	-59 29.5	-5.0	-2.6	5.7	1	246.0	-0.3	0.6	1010.3	0.2	30.2	30.1	24.1	24.1	-37.6
13:41:30	13	4.6	-59 29.6	-4.9	-2.8	5.6	54	34.7	-0.0	-0.2	0.1	0.1	-0.0	-0.0	28.9	28.9	60.4
13:40:29	0	0.0	0	0.0	303.0	353.2	25	0	36.6	-0.3	-0.1	0.2	0.1	-0.0	11.2	152.3	2.2	6.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
13:41:00	13	4.5	-59 29.6	-1.8	-0.4	1.9	720	255.9	-0.4	0.8	1009.7	-0.3	31.5	-32767.0	22.2	22.2	-25.4
13:41:00	13	4.5	-59 29.6	-1.9	-0.5	1.9	1	256.2	-0.4	0.7	1010.6	-0.2	30.9	-32767.0	24.1	24.1	-37.6
13:42:00	13	4.5	-59 29.7	-2.1	-0.5	2.1	53	34.7	0.0	0.2	0.0	-0.1	-0.0	-32767.0	28.9	28.9	-32767.0
13:40:59	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.6	0.0	0.1	-0.5	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:41:30	13	4.5	-59 29.6	0.0	-0.0	0.0	720	255.9	-0.8	0.9	1009.5	-0.3	32.3	-32767.0	22.2	22.2	-24.6
13:41:30	13	4.5	-59 29.6	-0.0	-0.1	0.1	2	256.2	-0.8	0.8	1010.8	-0.2	31.3	-32767.0	24.1	24.1	-37.5
13:42:30	13	4.5	-59 29.7	-0.0	0.0	0.0	52	34.6	-0.3	-0.1	0.1	-0.0	-0.0	-32767.0	28.9	28.9	-32767.0
13:41:29	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	36.6	0.0	0.0	-0.3	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:42:00	13	4.5	-59 29.7	-5.0	-1.3	5.2	720	254.6	-0.2	0.9	1009.7	0.1	32.4	32.4	22.1	22.1	-24.5
13:42:00	13	4.5	-59 29.7	-5.1	-1.4	5.3	1	254.8	-0.2	0.7	1010.4	0.1	31.3	31.3	23.9	23.9	-37.5
13:43:00	13	4.5	-59 29.7	-4.9	-1.3	5.1	56	34.8	-0.1	-0.3	0.1	0.0	-0.0	-0.0	28.8	28.8	54.3
13:41:59	0	0.0	0	0.0	304.7	355.2	24	0	36.6	-0.0	-0.0	0.1	0.0	-0.0	7.1	120.3	3.0	3.8
13:42:30	13	4.5	-59 29.8	-11.1	-2.7	11.4	720	255.6	-0.3	0.8	1009.6	0.5	30.5	30.4	21.9	21.9	-24.5
13:42:30	13	4.5	-59 29.8	-11.1	-2.8	11.5	1	256.0	-0.3	0.7	1010.3	0.5	30.0	29.9	24.0	24.0	-37.5
13:43:30	13	4.5	-59 29.8	-11.1	-2.6	11.4	53	34.9	0.0	-0.2	0.5	0.5	-0.0	-0.0	28.7	28.7	60.4
13:42:29	0	0.0	0	0.0	302.7	352.1	25	0	36.6	0.0	0.0	0.5	0.5	-0.0	17.0	75.6	2.4	9.0
13:43:00	13	4.4	-59 30.0	-11.6	-3.1	12.0	720	254.7	-0.0	0.9	1009.4	0.7	30.0	29.9	22.4	22.4	-24.4
13:43:00	13	4.4	-59 30.0	-11.7	-3.2	12.1	1	254.9	0.0	0.7	1010.2	0.7	29.7	29.6	24.3	24.3	-37.6
13:44:00	13	4.5	-59 30.0	-11.6	-3.1	12.0	54	34.7	0.4	-0.2	0.4	0.7	-0.0	-0.1	28.8	28.8	64.0
13:42:59	0	0.0	0	0.0	302.2	353.0	25	0	36.6	-1.3	-0.5	0.6	0.9	-0.0	20.1	132.1	3.3	10.7
13:43:30	13	4.4	-59 30.2	-11.6	-3.0	12.0	720	255.8	-0.4	-0.7	1009.6	0.5	29.6	29.6	21.9	21.9	-24.4
13:43:30	13	4.4	-59 30.2	-11.7	-3.0	12.1	1	256.1	-0.4	-0.8	1010.3	0.5	29.3	29.3	24.0	24.0	-37.5
13:44:30	13	4.4	-59 30.2	-11.6	-3.0	12.0	53	34.8	0.2	-0.2	0.3	0.4	-0.0	-0.0	28.8	28.8	63.2
13:43:29	0	0.0	0	0.0	301.9	350.9	25	0	36.6	-0.8	-0.3	0.5	0.5	-0.0	17.2	109.8	3.8	9.1
13:44:00	13	4.3	-59 30.4	-9.1	-2.2	9.4	720	256.4	-0.3	-0.6	1009.5	0.3	30.2	30.2	22.7	22.7	-24.2
13:44:00	13	4.3	-59 30.4	-9.2	-2.3	9.5	1	256.6	-0.2	-0.7	1010.3	0.3	29.9	29.9	24.6	24.6	-37.6
13:45:00	13	4.4	-59 30.4	-9.5	-2.3	9.7	55	34.8	0.1	-0.2	0.2	0.3	-0.0	-0.0	28.9	28.9	64.4
13:43:59	0	0.0	0	0.0	302.5	354.4	25	0	36.6	-0.9	-0.3	0.3	0.3	-0.0	13.1	115.7	3.7	7.0
13:44:30	13	4.2	-59 30.4	6.4	-3.6	7.3	720	114.7	-0.3	-1.0	1009.7	0.7	30.5	30.4	22.2	22.2	-25.1
13:44:30	13	4.2	-59 30.4	6.3	-3.7	7.3	1	114.8	-0.2	-1.1	1010.3	0.7	30.2	30.2	24.3	24.3	-37.5
13:45:30	13	4.3	-59 30.4	5.7	-4.2	7.0	53	34.8	-0.2	-0.4	0.7	0.7	-0.0	-0.1	28.8	28.8	61.5
13:44:29	0	0.0	0	0.0	302.7	352.9	24	0	36.7	0.5	0.1	0.7	0.4	-0.0	20.1	121.5	3.3	10.7
13:45:00	13	4.4	-59 29.9	54.6	13.6	56.3	602	76.1	-1.3	0.6	1009.3	19.1	30.6	29.0	22.3	22.3	-24.2
13:45:00	13	4.3	-59 29.9	54.6	13.6	56.2	2	76.3	-1.3	0.4	1011.9	19.2	30.7	29.1	24.7	24.7	-37.5
13:46:00	13	4.4	-59 30.0	53.9	13.4	55.6	54	34.7	-7.3	-7.0	22.2	22.6	-0.0	-1.5	28.7	28.7	67.4
13:44:59	0	0.0	0	0.0	301.2	351.4	11	0	36.6	6.8	2.3	18.9	20.9	-0.0	108.4	145.5	2.8	57.3
13:45:30	13	4.6	-59 28.8	76.3	20.4	79.0	59	77.4*	6.3*	2.0	1000.7	38.5	30.9	27.7	21.8	21.8	-24.8
13:45:30	13	4.6	-59 28.8	76.2	20.3	78.9	66	77.7*	6.4*	1.8	1003.6	38.6	31.0	27.8	24.1	24.1	-37.6
13:46:30	13	4.7	-59 28.8	76.2	20.4	78.9	117	34.8	10.6	-4.2	40.0	44.3	-0.0	-2.9	34.9	34.9	70.8
13:45:29	0	0.0	0	0.0	300.5	349.5	80	0	36.6	-9.5	-2.9	38.7	41.1	-0.0	153.4	109.2	2.6	81.3

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
13:46:00	13	5.1	-59 27.4	82.6	50.4	96.7	180	58.3*	5.8	-15.5*	992.4	56.2	31.4	26.8	21.1	21.1	-24.4
13:46:00	13	5.0	-59 27.4	82.4	50.4	96.6	188	58.6*	5.7	-15.6*	996.0	56.3	31.5	26.8	23.6	23.6	-37.5
13:47:00	13	5.1	-59 27.4	82.9	49.3	96.4	187	34.7	17.8	-5.2	58.6	63.8	-0.0	-4.2	28.5	28.5	71.8
13:45:59	0	0.0	0	0.0	300.3	347.5	144	0	36.6	-3.5	-1.2	56.3	59.4	-0.0	184.6	84.6	1.3	98.1
13:46:30	13	6.3	-59 26.2	66.0	91.0	112.4	276	36.8	3.7	-0.5	980.6	73.9	32.1	26.0	19.9	19.9	-24.5
13:46:30	13	6.3	-59 26.2	65.8	90.9	112.3	284	37.1	3.7	-0.6	985.1	73.9	32.2	26.0	22.5	22.5	-37.6
13:47:30	13	6.3	-59 26.2	65.9	90.8	112.2	282	34.7	3.0	-13.3	75.9	81.8	-0.0	-5.6	32.9	32.9	69.4
13:46:29	0	0.0	0	0.0	300.5	344.7	237	0	36.6	-0.3	0.1	74.0	77.5	-0.0	211.1	125.9	2.4	112.5
13:47:00	13	7.9	-59 25.2	50.1	102.8	114.3	473	26.6*	6.9	-4.4*	959.0	74.5	30.8	24.6	18.9	18.9	-25.1
13:47:00	13	7.9	-59 25.2	49.9	102.7	114.2	480	26.8*	6.9	-4.5*	963.7	74.6	31.0	24.6	21.7	21.7	-37.5
13:48:00	13	7.9	-59 25.2	50.5	102.7	114.5	478	34.7	2.7	-14.5	76.8	82.8	-0.0	-5.7	30.0*	30.0*	71.2
13:46:59	0	0.0	0	0.0	300.9	343.4	421	0	36.6	-1.2	-0.4	74.6	78.3	-0.0	212.0	144.3	2.1	113.9
13:47:30	13	9.6	-59 24.4	43.6	106.9	115.4	683	23.0	5.6	-1.5	936.2	73.0	29.9	23.7	18.0	18.0	-25.1
13:47:30	13	9.6	-59 24.4	43.5	106.8	115.3	689	23.3	5.6	-1.7	940.9	73.0	29.7	23.3	20.2	20.2	-37.6
13:48:30	13	9.6	-59 24.5	43.6	106.9	115.5	688	23.3	4.4	-13.3	74.6	81.2	-0.0	-5.8	26.4	26.4	71.2
13:47:29	0	0.0	0	0.0	302.0	343.5	620	0	28.6	-4.2	-1.0	73.0	77.0	-0.0	209.8	161.9	2.5	113.9
13:48:00	13	11.3	-59 23.7	44.4	106.1	115.1	896	22.7	6.6	0.5	913.8	70.8	28.6	22.4	16.3	16.3	-24.2
13:48:00	13	11.3	-59 23.7	44.3	106.1	115.0	899	23.0	6.6	0.4	918.5	70.8	28.2	21.9	18.4	18.4	-37.6
13:49:00	13	11.3	-59 23.7	44.2	106.3	115.2	894	21.9	7.9	-11.5	72.5	78.9	-0.0	-5.7	25.3	25.3	68.7
13:47:59	0	0.0	0	0.0	302.8	340.8	820	0	28.4	-1.5	-0.2	70.9	74.8	-0.0	206.7	194.7	2.3	113.3
13:48:30	13	13.0	-59 22.9	44.9	99.1	108.8	1180	23.9	8.2	0.6	885.5	61.7	27.0	21.5	12.7	12.7	-37.3
13:48:30	13	13.0	-59 23.0	44.8	99.0	108.7	1174	24.1	8.2	0.5	889.9	61.7	26.8	21.1	15.1	15.1	-37.6
13:49:30	13	13.0	-59 23.0	44.7	99.3	108.9	1167	20.8	14.2	-8.3	63.0	69.2	-0.0	-5.2	24.9	24.9	57.4
13:48:29	0	0.0	0	0.0	304.6	336.0	1081	0	28.1	-7.5	-2.2	61.7	65.2	-0.0	193.3	244.6	2.7	107.3
13:49:00	13	14.6	-59 22.2	45.9	100.1	110.1	1366	24.2	6.0	0.0	866.4	61.7	26.0	20.3	11.2	11.2	-36.6
13:49:00	13	14.6	-59 22.2	45.8	100.1	110.0	1352	24.5	6.0	-0.1	870.7	61.7	25.5	19.8	13.7	13.7	-37.6
13:50:00	13	14.6	-59 22.2	45.6	100.1	110.0	1360	19.8	15.0	-8.1	62.7	69.1	-0.0	-5.3	22.8	22.8	56.1
13:48:59	0	0.0	0	0.0	305.3	334.6	1261	0	27.7	-9.4	-2.8	61.7	65.1	-0.0	193.3	246.0	2.9	108.2
13:49:30	13	16.3	-59 21.4	47.5	102.8	113.2	1523	24.3	6.0	0.1	850.8	65.8	25.2	19.1	12.1	12.1	-24.1
13:49:30	13	16.2	-59 21.4	47.4	102.7	113.1	1505	24.6	6.0	-0.0	855.2	65.8	24.9	18.6	14.4	14.4	-37.5
13:50:30	13	16.3	-59 21.5	47.2	102.8	113.1	1515	18.7	11.3	-9.7	66.6	73.4	-0.0	-5.7	23.5	23.5	64.2
13:49:29	0	0.0	0	0.0	305.6	337.3	1407	0	27.5	-10.5	-3.2	65.9	69.5	-0.0	199.5	270.8	2.7	112.5
13:50:00	13	18.0	-59 20.6	48.4	104.3	115.0	1690	24.7	5.9	-0.7	834.1	66.6	24.1	17.9	11.5	11.5	-23.5
13:50:00	13	17.9	-59 20.6	48.2	104.2	114.8	1675	25.0	5.9	-0.8	838.7	66.7	23.8	17.4	13.7	13.7	-37.6
13:51:00	13	17.9	-59 20.7	48.0	104.3	114.8	1683	17.2	10.1	-9.2	67.3	74.2	-0.0	-5.9	22.4	22.4	66.6
13:49:59	0	0.0	0	0.0	306.0	336.9	1566	0	27.1	-11.5	-3.6	66.7	70.4	-0.0	200.7	259.9	2.3	114.0
13:50:30	13	19.7	-59 19.8	50.0	104.9	116.2	1856	24.6	5.9	-0.1	818.1	66.6	23.5	17.1	10.2	10.2	-23.8
13:50:30	13	19.6	-59 19.8	49.8	104.9	116.1	1839	24.8	5.9	-0.3	822.7	66.6	23.2	16.7	12.6	12.6	-37.6
13:51:30	13	19.6	-59 19.9	49.6	104.9	116.1	1848	16.4	11.0	-8.8	67.2	74.1	-0.0	-6.0	22.9	22.9	64.0
13:50:29	0	0.0	0	0.0	306.9	336.0	1723	0	26.9	-11.6	-3.6	66.6	70.3	-0.0	200.6	268.6	3.7	114.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
13:51:00	13	21.4	-59 18.9	50.8	105.1	116.8	2028	24.6	5.9	0.0	801.7	66.2	22.5	16.0	9.7	9.7	-24.7
13:51:00	13	21.3	-59 19.0	50.6	105.1	116.7	2010	24.8	5.9	-0.1	806.3	66.3	22.1	15.6	11.9	11.9	-37.5
13:52:00	13	21.4	-59 19.0	50.4	105.2	116.6	2020	15.3	11.3	-9.2	66.9	73.7	-0.0	-6.1	22.9	22.9	66.5
13:50

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
13:56:00	13 39.1	-59 10.2	53.6	110.0	122.3	3438	24.3	5.4	-0.3	677.2	63.4	15.7	8.7	-2.1	-2.3	-24.2
13:56:00	13 38.9	-59 10.3	53.5	110.0	122.4	3401	24.6	5.4	-0.4	682.0	63.4	15.3	8.1	-0.4	-0.4	-37.5
13:57:00	13 39.0	-59 10.4	53.1	110.0	122.2	3423	7.4	14.1	-6.7	63.7	70.3	-0.0	-6.8	14.3	14.3	46.2
13:55:59	0 0.0	0 0.0	314.4	329.7	3217	0	25.1	-9.4	-2.8	63.4	67.0	-0.0	195.9	276.2	5.2	120.9
13:56:30	13 40.9	-59 9.3	52.7	110.8	122.7	3560	24.5	5.4	-0.7	667.2	62.2	14.7	7.7	0.6	0.6	-23.5
13:56:30	13 40.7	-59 9.4	52.7	110.9	122.8	3521	24.8	5.4	-0.8	671.9	62.3	14.3	7.1	1.5	1.5	-37.6
13:57:30	13 40.8	-59 9.5	52.3	110.8	122.6	3548	6.3	14.9	-6.2	62.5	69.1	-0.0	-6.8	18.9	18.9	61.3
13:56:29	0 0.0	0 0.0	314.6	333.7	3333	0	25.1	-8.8	-2.6	62.3	65.7	-0.0	194.1	256.8	4.0	120.5
13:57:00	13 42.7	-59 8.4	52.7	110.9	122.8	3678	24.3	5.7	-0.2	657.6	61.7	14.1	7.0	-1.7	-1.9	-23.2
13:57:00	13 42.5	-59 8.5	52.6	111.0	122.9	3640	24.6	5.7	-0.3	662.4	61.7	13.6	6.4	0.8	0.8	-37.6
13:58:00	13 42.6	-59 8.6	52.3	110.9	122.6	3665	5.7	16.4	-5.3	62.1	68.5	-0.0	-6.9	18.2	18.2	53.5
13:56:59	0 0.0	0 0.0	315.1	331.5	3444	0	25.1	-7.9	-2.3	61.7	65.2	-0.0	193.3	258.8	4.1	120.6
13:57:30	13 44.5	-59 7.5	51.7	110.7	122.1	3806	24.2	5.7	-0.2	647.6	59.4	13.1	6.3	-2.4	-2.7	-23.6
13:57:30	13 44.3	-59 7.7	51.6	110.8	122.2	3761	24.5	5.7	-0.4	652.3	59.4	12.7	5.7	0.1	0.1	-37.6
13:58:30	13 44.4	-59 7.8	51.3	110.7	122.0	3791	5.0	17.4	-4.6	59.7	66.1	-0.0	-6.7	-20.4*	-22.7*	53.0
13:57:29	0 0.0	0 0.0	315.7	331.3	3563	0	25.0	-9.5	-2.8	59.4	62.8	-0.0	189.7	249.3	4.5	119.1
13:58:00	13 46.3	-59 6.7	52.0	113.0	124.4	3902	24.3	5.0	-0.1	640.2	59.9	12.7	5.7	-3.1	-3.5	-24.1
13:58:00	13 46.1	-59 6.8	52.0	113.1	124.5	3857	24.6	5.0	-0.2	644.9	59.9	12.2	5.1	-0.7	-0.8	-37.5
13:59:00	13 46.2	-59 6.9	51.7	113.0	124.2	3886	4.2	16.8	-4.6	60.1	66.6	-0.0	-6.8	50.0*	50.0*	52.3
13:57:59	0 0.0	0 0.0	316.0	331.1	3652	0	24.8	-9.7	-2.9	59.9	63.3	-0.0	190.5	233.2	5.0	120.2
13:58:30	13 48.2	-59 5.8	53.0	114.7	126.3	3985	24.5	5.0	-0.2	633.4	61.7	12.5	5.2	-4.7	-5.3	-23.3
13:58:30	13 48.0	-59 5.9	52.9	114.8	126.5	3941	24.7	5.0	-0.3	638.1	61.7	12.0	4.6	-2.0	-2.3	-37.5
13:59:30	13 48.0	-59 6.1	52.5	114.6	126.1	3969	3.8	15.5	-5.3	61.8	68.4	-0.0	-7.1	49.5*	49.5*	47.0
13:58:29	0 0.0	0 0.0	316.5	329.8	3733	0	24.7	-9.6	-2.8	61.7	65.1	-0.0	193.3	231.9	4.6	122.4
13:59:00	13 50.0	-59 4.9	53.1	115.5	127.1	4085	24.5	5.5	-0.1	625.7	61.6	12.1	4.8	-3.8	-4.3	-24.2
13:59:00	13 49.9	-59 5.1	53.1	115.6	127.2	4035	24.8	5.5	-0.2	630.6	61.7	11.7	4.2	-2.4	-2.8	-37.5
14:00:00	13 49.9	-59 5.2	52.6	115.5	126.9	4067	3.2	15.5	-5.2	61.7	68.3	-0.0	-7.2	36.1	36.1	52.2
13:58:59	0 0.0	0 0.0	317.1	331.6	3825	0	24.7	-10.1	-3.1	61.7	65.1	-0.0	193.2	228.3	4.7	123.0
13:59:30	13 51.9	-59 4.0	52.4	114.7	126.2	4203	24.5	5.5	-0.5	616.9	59.3	11.1	3.9	-5.3	-6.0	-23.6
13:59:30	13 51.7	-59 4.2	52.4	114.9	126.3	4154	24.8	5.5	-0.6	621.7	59.3	10.6	3.3	-2.6	-3.0	-37.5
14:00:30	13 51.8	-59 4.3	52.1	114.7	126.0	4183	2.3	17.3	-4.2	59.4	65.8	-0.0	-7.0	35.0*	35.0*	48.6
13:59:29	0 0.0	0 0.0	317.4	330.4	3935	0	24.8	-10.2	-3.1	59.3	62.6	-0.0	189.6	223.0	5.3	121.3
14:00:00	13 53.8	-59 3.1	53.6	117.0	128.7	4281	24.6	4.9	-0.4	610.9	62.8	11.2	3.7	-4.5	-5.1	-23.0
14:00:00	13 53.6	-59 3.3	53.6	117.2	128.9	4228	24.9	4.9	-0.5	615.9	62.8	10.8	3.0	-1.9	-2.2	-37.6
14:01:00	13 53.6	-59 3.4	53.3	117.0	128.5	4264	2.2	15.5	-5.1	62.8	69.4	-0.0	-7.5	-28.6	-31.5	53.4
13:59:59	0 0.0	0 0.0	317.9	332.0	4007	0	24.7	-9.5	-2.8	62.8	66.2	-0.0	194.9	227.2	3.9	125.2
14:00:30	13 55.7	-59 2.3	52.4	118.1	129.2	4376	24.3	4.9	-0.6	603.5	62.9	10.9	3.2	-5.2	-5.8	-23.6
14:00:30	13 55.5	-59 2.4	52.4	118.3	129.4	4323	24.6	4.9	-0.8	608.4	62.9	10.4	2.6	-2.7	-3.0	-37.6
14:01:30	13 55.6	-59 2.6	52.0	118.1	129.0	4361	1.6	14.2	-5.5	62.9	69.5	-0.0	-7.6	37.7*	37.7*	52.1
14:00:29	0 0.0	0 0.0	318.5	332.0	4100	0	24.6	-9.5	-2.8	62.9	66.4	-0.0	195.1	210.9	3.4	126.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:01:00	13 57.7	-59 1.4	52.5	117.7	128.9	4472	24.6	4.9	-0.7	596.4	63.3	11.0	3.2	-11.8	-13.3	-23.5
14:01:00	13 57.5	-59 1.6	52.5	118.0	129.1	4418	24.8	4.9	-0.8	601.3	63.3	10.6	2.6	-17.7	-19.8	-37.6
14:02:00	13 57.5	-59 1.7	52.1	117.6	128.7	4455	1.5	14.6	-5.3	63.1	69.8	-0.0	-7.7	-31.0*	-34.1*	28.9
14:00:59	0 0.0	0 0.0	319.6	327.4	4189	0	24.7	-10.6	-3.2	63.3	66.8	-0.0	195.7	216.1	2.1	127.0
14:01:30	13 59.6	-59 0.5	51.9	116.7	127.7	4584	24.2	5.2	-0.3	588.0	62.2	9.5	1.8	-10.0	-11.3	-23.7
14:01:30	13 59.4	-59 0.7	52.0	116.9	127.9	4535	24.5	5.2	-0.4	593.0	62.3	9.1	1.2	-2.3	-2.6	-37.5
14:02:30	13 59.4	-59 0.8	51.6	116.6	127.5	4568	0.2	14.7	-5.5	62.2	68.7	-0.0	-7.7	-64.3	-68.6	37.5
14:01:29	0 0.0	0 0.0	319.2	328.5	4296	0	24.6	-9.3	-2.7	62.2	65.7	-0.0	194.1	237.0	1.6	126.5
14:02:00	14 1.5	-58 59.6	51.1	116.0	126.8	4682	24.4	5.2	-0.5	580.8	60.0	9.4	1.8	-10.7	-12.0	-24.2
14:02:00	14 1.3	-58 59.8	51.2	116.3	127.0	4635	24.8	5.1	-0.5	585.7	60.0	8.9	1.2	-15.0	-16.7	-37.5
14:03:00	14 1.3	-58 60.0	50.8	115.9	126.6	4668	0.3	16.9	-4.1	60.0	66.4	-0.0	-7.5	-63.6	-67.9	35.2
14:01:59	0 0.0	0 0.0	320.4	329.3	4390	0	24.5	-8.2	-2.4	60.0	63.4	-0.0	190.7	195.7	1.8	125.1
14:02:30	14 3.4	-58 58.8	49.6	116.2	126.3	4769	24.2	5.2	-0.5	574.3	59.6	9.1	1.5	-17.1	-19.1	-24.1
14:02:30	14 3.1	-58 59.0	49.6	116.5	126.6	4715	24.5	5.1	-0.7	579.2	59.7	8.6	0.8	-24.8	-27.5	-37.5
14:03:30	14 3.1	-58 59.2	49.3	116.1	126.1	4758	-0.3	17.2	-4.1	59.6	66.1	-0.0	-7.5	-65.1	-69.4	20.1
14:02:29	0 0.0	0 0.0	321.0	326.2	4474	0	24.4	-9.3	-2.8	59.6	63.0	-0.0	190.1	163.7	1.6	125.2
14:03:00	14 5.3	-58 58.0	49.0	115.7	125.6	4867	24.2	5.1	-0.3	567.5	59.5	8.9	1.3	-20.9	-23.3	-24.1
14:03:00	14 5.0	-58 58.2	49.1	116.0	125.9	4727	24.5	5.1	-0.4	572.4	59.6	8.4	0.6	-27.3	-30.2	-37.5
14:04:00	14 5.0	-58 58.3	48.8	115.6	125.5	4854	-0.6	16.6	-4.3	59.4	65.9	-0.0	-7.6	-66.0	-70.3	14.2
14:02:59	0 0.0	0 0.0	321.8	325.6	4564	0	24.6	-9.5	-2.9	59.5	62.9	-0.0	190.0	110.4	1.3	125.8
14:03:30	14 7.2	-58 57.2	47.7	122.4	131.3	4871	22.9	4.0	-1.4	567.0	64.9	9.5	1.2	-23.2	-25.7	-23.9
14:03:30	14 7.0	-58 57.4	47.8	122.7	131.7	4793*	23.1	4.0	-1.5	572.2	64.9	9.1	0.6	-33.0	-36.2	-37.5
14:04:30	14 7.0	-58 57.5	47.6	122.2	131.1	4863	-0.9	13.0	-5.7	64.3	71.3	-0.0	-8.3	-5.2*	-5.8*	11.4
14:03:29	0 0.0	0 0.0	321.8	324.8	4568	0	24.7	-13.7	-4.5	64.9	68.4	-0.0	198.1	124.3	1.3	131.1
14:04:00	14 9.2	-58 56.4	48.5	128.0	136.8	4860	22.4	3.8	-0.5*	567.5	71.4	10.4	1.3	-24.6	-27.2	-23.8
14:04:00	14 9.0	-58 56.6	48.6	128.3	137.2	4802	22.8	3.7	-0.6*	572.9	71.4	10.0	0.7	-34.4	-37.8	-37.4
14:05:00	14 9.0	-58 56.7	48.3	127.9	136.7	4850	-0.7	10.9	-6.9	70.4	78.1	-0.0	-9.0	-64.2*	-68.5*	9.8
14:03:59	0 0.0	0 0.0	321.9	324.5	4557	0	24.7	-16.6	-5.7	71.4	75.3	-0.0	207.6	95.7	1.3	137.2
14:04:30	14 11.3	-58 55.5	58.7	127.0	139.9	4878	26.3	2.1	0.2*	566.0	75.4	10.6	1.1	-25.4	-28.1	-23.7
14:04:30	14 11.1	-58 55.7	58.8	127.4	140.3	4781*	26.6	2.1	0.0*	571.5	75.4	10.2	0.4	-35.3	-38.7	-37.5
14:05:30	14 11.1	-58 55.9	58.5	126.8	139.7	4865	-0.8	5.0	-9.9	74.1	81.8	-0.0	-9.5	-66.1	-70.4	9.3
14:04:29	0 0.0	0 0.0	321.7	324.2	4576	0	24.8	-15.9	-5.4	75.4	79.4	-0.0	213.2	70.8	1.5	141.0
14:05:00	14 13.4	-58 54.4	64.2	129.1	144.2	4878	27.8	2.0	-0.3	565.9	80.1	11.2	1.1	-26.0	-28.7	-24.4
14:05:00	14 13.2	-58 54.6	64.4	129.5	144.6	4710	28.0	2.0	-0.4	571.6	80.1	10.8	0.4	-36.3	-39.8	-37.5
14:06:00	14 13.1	-58 54.8	64.1	129.0	144.1	4862	-0.9	0.3	-12.8	78.7	86.4	-0.0	-10.1	-65.0	-69.2	8.7
14:04:59	0 0.0	0 0.0	321.8	324.1	4575	0	24.9	-15.3	-5.1	80.0	84.3	-0.0	219.6	76.6	1.4	145.1
14:05:30	14 15.5	-58 53.3	66.3	132.0	147.7	4879	27.9	1.8	-0.3	565.7	84.2	11.7	1.2	-26.3	-29.1	-24.4
14:05:30	14 15.3	-58 53.5	66.5	132.4	148.2	4802*	28.2	1.8	-0.5	571.6	84.2	11.4	0.4	-36.5	-40.0	-37.5
14:06:30	14 15.2	-58 53.7	66.3	131.9	147.6	4862	-0.9	-3.6	-15.2	82.7	90.5	-0.0	-10.5	-65.8*	-70.1*	8.4
14:05:29	0 0.0	0 0.0	321.8	324.1	4575	0	25.1	-15.0	-5.0	84.0	88.7	-0.0	225.0	71.3	1.2	148.6

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:06:00	14 17.7	-58 52.2	67.3	131.8	148.0	4875	28.2	2.0	-0.8	566.0	84.8	11.9	1.2	-26.4	-29.2	-23.6
14:06:00	14 17.5	-58 52.4	67.4	132.3	148.5	4805	28.5	2.0	-0.9	572.0	84.8	11.5	0.5	-35.5	-38.9	-37.5
14:07:00	14 17.4	-58 52.6	67.4	131.9	148.1	4860	-0.9	-2.7	-15.1	83.0	91.0	-0.0	-10.6	-65.1	-69.3	8.2
14:05:59	0 0.0	0 0.0	321.9	324.1	4570	0	24.8	-16.8	-5.8	84.5	89.3	-0.0	225.8	52.4	1.1	149.1
14:06:30	14 19.8	-58 51.1	66.2	129.4	145.3	4875	28.1	2.1	-0.7	566.1	81.9	11.4	1.1	-26.6	-29.4	-23.9
14:06:30	14 19.6	-58 51.3	66.4	129.9	145.9	4722	28.3	2.1	-0.9	571.8	81.9	11.0	0.4	-34.2	-37.6	-37.5
14:07:30	14 19.5	-58 51.5	66.3	129.5	145.5	4860	-0.9	-0.5	-13.7	80.3	88.0	-0.0	-10.3	-64.8	-69.1	8.2
14:06:29	0 0.0	0 0.0	321.7	323.9	4572	0	25.2	-14.8	-4.9	81.8	86.2	-0.0	222.0	45.0	1.3	146.6
14:07:00	14 21.9	-58 50.0	65.2	127.5	143.2	4874	28.2	2.3	-0.5	566.3	79.9	11.1	1.1	-26.7	-29.5	-24.2
14:07:00	14 21.7	-58 50.2	65.4	128.1	143.8	4713	28.4	2.3	-0.6	571.8	79.9	10.8	0.4	-33.6	-36.9	-37.5
14:08:00	14 21.6	-58 50.4	65.4	127.6	143.4	4858	-0.8	2.1	-12.3	78.4	86.0	-0.0	-10.0	-67.2	-71.5	8.1
14:06:59	0 0.0	0 0.0	321.7	323.9	4572	0	25.0	-14.7	-4.9	79.8	84.0	-0.0	219.3	45.2	1.6	144.8
14:07:30	14 24.0	-58 48.9	64.1	126.1	141.4	4873	28.1	2.5	-0.6	566.5	77.1	10.8	1.1	-26.8	-29.6	-24.2
14:07:30	14 23.8	-58 49.1	64.4	126.7	142.1	4748*	28.3	2.5	-0.7	571.9	77.2	10.4	0.4	-32.6	-35.8	-37.5
14:08:30	14 23.7	-58 49.3	64.4	126.2	141.7	4857	-0.8	4.2	-11.0	75.8	83.3	-0.0	-9.7	-65.4	-69.6	8.0
14:07:29	0 0.0	0 0.0	321.7	323.8	4571	0	25.2	-14.2	-4.7	77.1	81.2	-0.0	215.6	58.6	1.1	142.4
14:08:00	14 26.0	-58 47.9	63.0	124.5	139.5	4873	28.1	2.7	-0.5	566.6	74.4	10.4	1.0	-26.9	-29.8	-23.9
14:08:00	14 25.8	-58 48.1	63.2	125.1	140.2	4807	28.4	2.7	-0.5	571.8	74.4	10.0	0.3	-31.8	-35.0	-37.5
14:09:00	14 25.7	-58 48.3	63.2	124.6	139.8	4858	-1.0	6.7	-9.7	73.2	80.6	-0.0	-9.4	-66.3	-70.6	8.0
14:07:59	0 0.0	0 0.0	321.6	323.7	4572	0	25.4	-14.0	-4.6	74.3	78.2	-0.0	211.8	91.2	0.9	140.0
14:08:30	14 28.1	-58 46.8	62.1	123.0	137.8	4873	28.0	2.8	-0.4	566.7	72.9	10.3	1.1	-27.0	-29.9	-23.8
14:08:30	14 27.8	-58 47.0	62.4	123.6	138.5	4754*	28.2	2.8	-0.6	571.7	72.9	9.9	0.4	-32.8	-36.0	-37.5
14:09:30	14 27.7	-58 47.2	62.5	123.2	138.1	4860	-0.7	8.1	-9.2	71.7	79.1	-0.0	-9.2	-65.3	-69.5	7.8
14:08:29	0 0.0	0 0.0	321.7	323.8	4573	0	25.7	-14.1	-4.7	72.8	76.7	-0.0	209.7	63.3	1.0	138.6
14:09:00	14 30.0	-58 45.8	61.5	121.7	136.4	4872	28.0	3.0	-0.3	566.8	71.1	10.2	1.2	-27.2	-30.0	-24.2
14:09:00	14 29.8	-58 46.0	61.8	122.4	137.1	4805	28.3	2.9	-0.4	571.8	71.1	9.8	0.5	-33.4	-36.7	-37.5
14:10:00	14 29.7	-58 46.2	61.8	122.0	136.7	4859	-0.6	9.4	-8.2	70.1	77.4	-0.0	-9.0	-63.9	-68.2	7.7
14:08:59	0 0.0	0 0.0	321.8	323.9	4572	0	25.8	-14.1	-4.7	71.1	74.9	-0.0	207.2	71.2	0.9	137.1
14:09:30	14 32.0	-58 44.8	61.3	121.8	136.3	4874	27.7	2.9	-0.1	566.7	70.4	10.3	1.4	-27.3	-30.1	-24.1
14:09:30	14 31.8	-58 45.0	61.6	122.5	137.1	4807	28.0	2.9	-0.3	571.7	70.4	9.9	0.7	-33.8	-37.1	-37.5
14:10:30	14 31.7	-58 45.1	61.7	122.0	136.7	4860	-0.6	9.0	-7.9	69.6	76.6	-0.0	-8.9	-65.4	-69.7	7.5
14:09:29	0 0.0	0 0.0	322.1	324.1	4574	0	26.2	-12.9	-4.2	70.4	74.1	-0.0	206.2	107.1	0.3	136.4
14:10:00	14 34.0	-58 43.7	62.3	122.8	137.7	4876	27.8	2.7	-0.4	566.6	71.9	10.6	1.5	-27.3	-30.2	-23.9
14:10:00	14 33.8	-58 43.9	62.6	123.5	138.5	4764*	28.1	2.7	-0.5	571.6	71.9	10.2	0.8	-34.1	-37.5	-37.5
14:11:00	14 33.7	-58 44.1	62.8	123.1	138.1	4862	-0.5	7.8	-8.6	70.9	78.2	-0.0	-9.1	-66.4	-70.7	7.4
14:09:59	0 0.0	0 0.0	322.2	324.2	4575	0	26.2	-13.5	-4.4	71.9	75.7	-0.0	208.3	38.9	0.1	137.9
14:10:30	14 36.0	-58 42.7	62.8	124.4	139.3	4875	28.0	2.6	-0.4	566.6	74.0	11.0	1.6	-27.3	-30.2	-23.9
14:10:30	14 35.8	-58 42.9	63.1	125.2	140.2	4718*	28.3	2.6	-0.6	571.6	74.0	10.6	1.0	-33.1	-36.4	-37.5
14:11:30	14 35.7	-58 43.1	63.4	124.7	139.9	4862	-0.5	5.6	-9.5	72.9	80.2	-0.0	-9.3	-64.6	-68.9	7.3
14:10:29	0 0.0	0 0.0	322.4	324.4	4574	0	26.4	-13.4	-4.4	73.9	77.8	-0.0	211.2	94.1	1.0	139.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:11:00	14 38.1	-58 41.6	62.9	125.6	140.4	4877	28.0	2.5	-0.6	566.5	75.6	11.4	1.8	-27.3	-30.1	-23.9
14:11:00	14 37.9	-58 41.8	63.3	126.3	141.3	4810	28.3	2.5	-0.7	571.6	75.6	11.0	1.1	-32.3	-35.5	-37.5
14:12:00	14 37.7	-58 42.0	63.5	125.9	141.0	4861	-0.3	4.1	-10.4	74.4	81.9	-0.0	-9.5	-65.8	-70.0	7.3
14:10:59	0 0.0	0 0.0	322.6	324.7	4574	0	26.3	-14.1	-4.7	75.6	79.6	-0.0	213.5	83.9	1.6	141.3
14:11:30	14 40.1	-58 40.6	63.0	126.1	141.0	4875	28.0	2.4	-0.4	566.5	76.7	11.5	1.8	-27.2	-30.1	-23.9
14:11:30	14 39.9	-58 40.8	63.4	126.9	141.9	4745*	28.3	2.4	-0.6	571.6	76.7	11.1	1.1	-32.7	-36.0	-37.5
14:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:16:00	14 58.9	-58 30.8	64.8	126.6	142.2	4875	28.1	2.2	-0.6	566.8	78.7	11.7	1.7	-24.7	-27.4	-23.9
14:16:00	14 58.7	-58 31.0	65.3	127.7	143.5	4807	28.4	2.2	-0.6	571.7	78.7	11.4	1.1	-25.6	-28.3	-37.5
14:17:00	14 58.5	-58 31.1	65.9	127.6	143.6	4870	-0.2	1.9	-11.8	77.3	84.8	-0.0	-9.9	-64.3	-68.6	9.4
14:15:59	0 0.0	0 0.0	322.5	325.2	4573	0	26.4	-14.9	-5.0	78.6	82.8	-0.0	217.7	33.4	1.8	144.0
14:16:30	15 0.9	-58 29.7	64.5	126.6	142.1	4874	28.1	2.3	-0.6	566.7	78.9	11.9	1.9	-25.6	-28.3	-24.0
14:16:30	15 0.8	-58 29.9	65.1	127.8	143.4	4806	28.3	2.2	-0.7	571.7	78.9	11.5	1.2	-24.0	-26.6	-37.5
14:17:30	15 0.6	-58 30.0	65.6	127.6	143.5	4871	-0.1	2.0	-11.8	77.5	85.1	-0.0	-9.9	-66.2*	-70.5*	8.6
14:16:29	0 0.0	0 0.0	322.7	325.1	4574	0	26.3	-14.6	-4.9	78.8	82.9	-0.0	218.0	40.7	2.1	144.2
14:17:00	15 3.0	-58 28.7	64.5	126.4	141.9	4873	28.2	2.3	-0.6	566.8	78.2	11.7	1.8	-26.1	-28.9	-23.7
14:17:00	15 2.9	-58 28.8	65.1	127.5	143.2	4806	28.4	2.2	-0.7	571.7	78.2	11.3	1.1	-32.4	-35.6	-37.5
14:18:00	15 2.7	-58 28.9	65.7	127.4	143.4	4871	-0.3	2.1	-11.7	76.8	84.4	-0.0	-9.8	-65.8	-70.1	8.2
14:16:59	0 0.0	0 0.0	322.6	324.9	4573	0	26.4	-14.7	-4.9	78.1	82.3	-0.0	217.0	46.0	1.8	143.6
14:17:30	15 5.0	-58 27.6	64.6	125.9	141.5	4874	28.1	2.3	-0.6	566.8	78.1	11.9	2.0	-26.3	-29.1	-24.3
14:17:30	15 4.9	-58 27.7	65.2	127.1	142.8	4784*	28.4	2.3	-0.8	571.7	78.1	11.5	1.3	-33.3	-36.5	-37.5
14:18:30	15 4.7	-58 27.8	65.8	127.1	143.1	4871	-0.0	1.9	-11.8	76.8	84.3	-0.0	-9.8	-65.8	-70.1	7.9
14:17:29	0 0.0	0 0.0	322.8	325.0	4573	0	26.4	-14.2	-4.7	78.0	82.2	-0.0	216.9	36.5	2.0	143.6
14:18:00	15 7.1	-58 26.5	58.4	128.7	141.3	4872	25.2	2.4	-1.8	566.9	77.7	11.7	1.8	-26.4	-29.1	-23.7
14:18:00	15 7.0	-58 26.7	59.0	129.9	142.6	4721	25.5	2.3	-1.9	571.7	77.7	11.3	1.2	-34.0	-37.3	-37.5
14:19:00	15 6.8	-58 26.7	59.7	129.8	142.9	4870	-0.3	2.8	-11.4	76.4	83.9	-0.0	-9.8	-64.6	-68.9	8.0
14:17:59	0 0.0	0 0.0	322.6	324.9	4573	0	26.5	-14.1	-4.7	77.6	81.7	-0.0	216.3	22.2	1.8	143.1
14:18:30	15 9.2	-58 25.6	55.6	129.9	141.3	4872	24.3	2.3	-0.9	566.9	78.3	12.0	2.1	-26.5	-29.3	-24.1
14:18:30	15 9.1	-58 25.7	56.2	131.1	142.6	4736*	24.5	2.2	-1.0	571.7	78.3	11.7	1.4	-34.5	-37.9	-37.5
14:19:30	15 8.9	-58 25.8	56.9	131.1	142.9	4866	0.0	2.0	-11.6	76.9	84.4	-0.0	-9.8	-64.5*	-68.7*	7.7
14:18:29	0 0.0	0 0.0	322.9	325.2	4573	0	26.5	-14.5	-4.8	78.2	82.3	-0.0	217.1	36.7	2.5	143.7
14:19:00	15 11.3	-58 24.6	54.9	129.7	140.8	4871	24.1	2.4	-0.6	567.0	77.6	11.9	2.1	-26.6	-29.4	-23.4
14:19:00	15 11.3	-58 24.8	55.5	130.9	142.2	4726*	24.3	2.4	-0.7	571.8	77.7	11.6	1.4	-33.4	-36.7	-37.5
14:20:00	15 11.1	-58 24.8	56.2	131.0	142.5	4870	-0.0	2.6	-11.3	76.4	83.8	-0.0	-9.8	-65.8	-70.0	7.6
14:18:59	0 0.0	0 0.0	322.9	325.1	4573	0	26.7	-14.1	-4.7	77.6	81.7	-0.0	216.3	39.4	2.4	143.2
14:19:30	15 13.5	-58 23.7	54.8	129.5	140.6	4873	24.0	2.2	-0.6	566.9	77.4	12.0	2.2	-26.6	-29.4	-23.9
14:19:30	15 13.4	-58 23.8	55.5	130.8	142.0	4805	24.3	2.2	-0.7	571.6	77.4	11.6	1.5	-33.0	-36.3	-37.4
14:20:30	15 13.2	-58 23.9	56.1	130.8	142.4	4873	0.3	2.6	-11.2	76.1	83.5	-0.0	-9.7	-64.5	-68.8	7.6
14:19:29	0 0.0	0 0.0	323.0	325.2	4575	0	26.6	-14.1	-4.7	77.3	81.4	-0.0	215.9	36.4	2.4	143.0
14:20:00	15 15.6	-58 22.8	54.8	129.6	140.7	4871	24.0	2.4	-0.6	567.0	77.2	12.1	2.3	-26.5	-29.3	-23.5
14:20:00	15 15.5	-58 22.9	55.5	130.8	142.1	4712	24.4	2.4	-0.7	571.8	77.2	11.8	1.6	-32.4	-35.7	-37.5
14:21:00	15 15.3	-58 22.9	56.2	131.0	142.5	4873	0.3	3.4	-10.9	76.0	83.4	-0.0	-9.7	-63.0	-67.2	7.6
14:19:59	0 0.0	0 0.0	323.2	325.4	4573	0	26.5	-14.3	-4.7	77.1	81.3	-0.0	215.7	37.5	2.2	142.9
14:20:30	15 17.7	-58 21.9	54.5	129.5	140.5	4871	24.2	2.4	-0.7	567.1	76.7	12.0	2.2	-26.4	-29.2	-23.6
14:20:30	15 17.7	-58 22.0	55.2	130.8	142.0	4723*	24.4	2.4	-0.8	571.7	76.7	11.6	1.6	-32.4	-35.6	-37.5
14:21:30	15 17.4	-58 22.0	55.9	131.0	142.4	4873	0.3	3.3	-10.9	75.5	82.9	-0.0	-9.7	-64.8	-69.0	7.7
14:20:29	0 0.0	0 0.0	323.1	325.3	4573	0	26.6	-14.4	-4.8	76.7	80.7	-0.0	215.0	54.0	2.2	142.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:21:00	15 19.8	-58 21.0	54.3	129.5	140.4	4872	24.0	2.3	-0.5	567.0	76.8	12.0	2.3	-26.5	-29.3	-23.9
14:21:00	15 19.8	-58 21.1	55.0	130.8	141.9	4733*	24.3	2.3	-0.6	571.6	76.8	11.7	1.6	-32.5	-35.8	-37.5
14:22:00	15 19.6	-58 21.1	55.7	131.0	142.3	4875	0.4	2.9	-10.9	75.5	83.0	-0.0	-9.7	-65.6	-69.9	7.6
14:20:59	0 0.0	0 0.0	323.1	325.4	4574	0	26.5	-14.1	-4.7	76.7	80.8	-0.0	215.1	49.5	2.2	142.5
14:21:30	15 21.9	-58 20.0	55.9	129.0	140.6	4870	24.6	2.4	0.5	567.1	76.4	11.6	1.9	-26.5	-29.3	-23.5
14:21:30	15 21.9	-58 20.1	56.5	130.3	142.0	4712	24.9	2.4	0.3	571.7	76.4	11.2	1.2	-32.8	-36.1	-37.4
14:22:30	15 21.7	-58 20.1	57.1	130.6	142.5	4873	0.1	3.6	-10.6	75.1	82.6	-0.0	-9.6	-64.1*	-68.4*	7.8
14:21:29	0 0.0	0 0.0	322.7	324.9	4573	0	26.5	-14.2	-4.7	76.3	80.4	-0.0	214.5	53.1	1.5	142.0
14:22:00	15 24.0	-58 19.1	57.5	128.1	140.4	4871	25.4	2.6	-0.5	567.1	75.8	11.5	1.9	-26.5	-29.3	-23.7
14:22:00	15 24.0	-58 19.2	58.0	129.4	141.8	4744*	25.7	2.5	-0.6	571.7	75.8	11.2	1.2	-33.1	-36.4	-37.3
14:23:00	15 23.8	-58 19.2	58.7	129.6	142.3	4868	-0.1	4.2	-10.5	74.5	82.0	-0.0	-9.6	-64.9	-69.2	7.8
14:21:59	0 0.0	0 0.0	322.7	324.9	4573	0	26.5	-14.7	-4.9	75.7	79.8	-0.0	213.8	56.4	1.2	141.5
14:22:30	15 26.1	-58 18.1	58.0	127.9	140.4	4872	25.4	2.4	-0.5	567.1	76.4	11.8	2.1	-26.5	-29.3	-23.9
14:22:30	15 26.1	-58 18.2	58.3	129.3	141.8	4775	25.7	2.4	-0.7	571.7	76.5	11.4	1.4	-33.4	-36.7	-37.5
14:23:30	15 25.9	-58 18.2	59.1	129.5	142.3	4868	0.2	3.8	-10.4	75.2	82.7	-0.0	-9.6	-64.7	-69.0	7.7
14:22:29	0 0.0	0 0.0	322.9	325.1	4574	0	26.3	-14.5	-4.8	76.4	80.5	-0.0	214.7	37.3	1.7	142.1
14:23:00	15 28.2	-58 17.1	58.0	128.1	140.7	4872	25.5	2.3	-0.4	567.1	76.8	11.9	2.1	-26.5	-29.3	-23.9
14:23:00	15 28.2	-58 17.2	58.4	129.5	142.1	4720*	25.7	2.3	-0.5	571.6	76.8	11.5	1.4	-31.7	-34.9	-37.5
14:24:00	15 28.0	-58 17.2	59.1	129.7	142.5	4867	0.2	3.3	-10.7	75.5	82.9	-0.0	-9.7	-70.3*	-74.6*	7.7
14:22:59	0 0.0	0 0.0	322.9	325.2	4574	0	26.3	-14.2	-4.7	76.7	80.8	-0.0	215.1	43.7	1.8	142.4
14:23:30	15 30.3	-58 16.2	58.4	127.9	140.6	4872	25.4	2.4	-0.4	567.1	76.8	11.8	2.0	-26.5	-29.3	-23.9
14:23:30	15 30.3	-58 16.2	58.8	129.3	142.0	4757	25.7	2.4	-0.5	571.8	76.9	11.4	1.4	-30.0	-33.1	-37.5
14:24:30	15 30.1	-58 16.2	59.5	129.5	142.5	4864	0.2	3.3	-10.9	75.6	83.1	-0.0	-9.7	-67.5*	-71.8*	7.7
14:23:29	0 0.0	0 0.0	322.8	325.1	4573	0	26.3	-14.5	-4.8	76.8	80.9	-0.0	215.2	23.0	1.8	142.4
14:24:00	15 32.4	-58 15.2	58.5	128.1	140.8	4873	25.5	2.3	-0.6	567.1	77.0	11.9	2.1	-26.6	-29.4	-24.0
14:24:00	15 32.4	-58 15.2	58.9	129.5	142.3	4736	25.8	2.2	-0.7	571.6	77.0	11.5	1.4	-30.6	-33.7	-37.5
14:25:00	15 32.2	-58 15.2	59.6	129.7	142.7	4865	0.2	3.1	-10.9	75.7	83.2	-0.0	-9.7	-65.5	-69.7	7.7
14:23:59	0 0.0	0 0.0	322.9	325.1	4574	0	25.4	-14.7	-4.9	76.9	81.0	-0.0	215.4	24.9	1.8	142.6
14:24:30	15 34.5	-58 14.2	58.5	128.1	140.8	4875	25.5	2.4	-0.7	567.1	77.2	11.8	2.1	-26.6	-29.4	-24.0
14:24:30	15 34.5	-58 14.3	58.9	129.5	142.3	4725	25.8	2.3	-0.9	571.7	77.2	11.5	1.4	-32.0	-35.2	-37.5
14:25:30	15 34.3	-58 14.2	59.6	129.7	142.8	4865	0.3	2.6	-11.1	75.9	83.4	-0.0	-9.7	-63.9	-68.2	7.7
14:24:29	0 0.0	0 0.0	322.9	325.1	4573	0	23.3	-14.2	-4.7	77.1	81.2	-0.0	215.7	31.4	1.9	142.8
14:25:00	15 36.5	-58 13.2	58.5	127.8	140.6	4875	25.5	2.2	-0.4	567.0	77.5	11.9	2.0	-26.6	-29.4	-24.1
14:25:00	15 36.6	-58 13.3	59.0	129.2	142.1	4723	25.7	2.2	-0.5	571.6	77.5	11.5	1.4	-30.8	-34.0	-37.5
14:26:00	15 36.4	-58 13.2	59.7	129.5	142.6	4866	0.2	2.3	-11.3	76.2	83.6	-0.0	-9.7	-67.5	-71.8	7.6
14:24:59	0 0.0	0 0.0	322.9	325.1	4574	0	25.9	-14.2	-4.7	77.4	81.5	-0.0	216.0	26.0	2.4	143.0
14:25:30	15 38.6	-58 12.2	58.7	127.9	140.7	4876	25.3	2.3	-0.4	567.1	76.9	12.0	2.2	-26.7	-29.5	-23.8
14:25:30	15 38.7	-58 12.3	59.1	129.4	142.3	4729	25.6	2.3	-0.6	571.7	77.0	11.7	1.6	-30.4	-33.5	-37.5
14:26:30	15 38.6	-58 12.2	59.8	129.6	142.8	4865	0.5	2.4	-11.3	75.7	83.1	-0.0	-9.7	-64.3	-68.6	7.5
14:25:29	0 0.0	0 0.0	323.1	325.3	4574	0	26.0	-14.1	-4.7	76.9	81.0	-0.0	215.3	11.0	1.9	142.6

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:26:00	15 40.7	-58 11.2	59.0	127.5	140.5	4875	25.3	2.3	-0.3	567.2	76.7	12.1	2.4	-26.7	-29.5	-24.1
14:26:00	15 40.8	-58 11.3	59.4	129.0	142.0	4814	25.7	2.3	-0.4	571.7	76.7	11.8	1.7	-30.6	-33.7	-37.5
14:27:00	15 40.7	-58 11.2	60.1	129.3	142.6	4865	0.6	3.0	-11.0	75.5	82.9	-0.0	-9.7	-64.9	-69.2	7.4
14:25:59	0 0.0	0 0.0	323.3	325.5	4573	0	26.0	-13.8	-4.5	76.7	80.7	-0.0	215.0	1.1	2.1	142.4
14:26:30	15 42.8	-58 10.2	59.4	127.5	140.6	4875	25.4	2.3	-0.3	567.2	76.8	12.4	2.6	-26.7	-29.6	-23.0
14:26:30	15 42.9	-58 10.3	59.9	129.0	142.2	4717	25.6	2.3	-0.4	571.7	76.8	12.0	2.0	-27.8	-30.7	-37.5
14:27:30	15 42.8	-58 10.2	60.6	129.3	142.7	4866	0.8	2.7	-11.0	75.6	83.0	-0.0	-9.7	-64.3*	-68.5*	7.2
14:26:29	0 0.0	0 0.0	323.5	325.7	4573	0	26.1	-13.7	-4.5	76.8	80.9	-0.0	215.2	353.9	2.2	142.6
14:27:00	15 44.9	-58 9.2	59.6	127.1	140.4	4876	25.4	2.4	-0.4	567.2	76.8	12.3	2.6	-26.7	-29.5	-23.7
14:27:00	15 45.0	-58 9.3	60.1	128.6	141.9	4720	25.6	2.4	-0.5	571.7	76.8	12.0	1.9	-27.7	-30.6	-37.5
14:28:00	15 44.9	-58 9.2	60.8	128.9	142.5	4863	0.6	2.9	-10.9	75.5	83.0	-0.0	-9.7	-64.5	-68.8	7.3
14:26:59	0 0.0	0 0.0	323.5	325.6	4573	0	26.0	-13.9	-4.6	76.7	80.8	-0.0	215.1	350.2	2.6	142.5
14:27:30	15 46.9	-58 8.2	59.7	126.8	140.2	4875	25.4	2.4	-0.4	567.2	76.6	12.1	2.4	-26.6	-29.4	-23.7
14:27:30	15 47.1	-58 8.3	60.2	128.3	141.8	4709	25.7	2.4	-0.5	571.7	76.6	11.8	1.8	-28.5	-31.4	-37.5
14:28:30	15 46.9	-58 8.2	60.9	128.6	142.3	4862	0.6	2.8	-10.9	75.3	82.8	-0.0	-9.6	-66.4	-70.7	7.4
14:27:29	0 0.0	0 0.0	323.3	325.5	4573	0	26.1	-14.5	-4.8	76.5	80.6	-0.0	214.9	345.7	2.8	142.4
14:28:00	15 49.0	-58 7.2	59.9	126.9	140.4	4876	25.4	2.3	-0.7	567.2	76.9	12.3	2.5	-26.6	-29.4	-23.7
14:28:00	15 49.2	-58 7.3	60.4	128.5	142.0	4726	25.8	2.3	-0.8	571.7	76.9	11.9	1.8	-28.0	-31.0	-37.5
14:29:00	15 49.0	-58 7.1	61.1	128.8	142.6	4868	0.8	2.7	-11.0	75.5	83.0	-0.0	-9.7	-64.0	-68.3	7.4
14:27:59	0 0.0	0 0.0	323.4	325.6	4574	0	26.1	-14.5	-4.8	76.8	80.9	-0.0	215.2	345.8	2.8	142.6
14:28:30	15 51.1	-58 6.2	59.8	126.8	140.2	4876	25.5	2.3	-0.7	567.3	76.1	12.0	2.3	-26.5	-29.3	-23.3
14:28:30	15 51.3	-58 6.3	60.3	128.4	141.8	4710	25.7	2.3	-0.9	571.7	76.1	11.6	1.6	-28.2	-31.1	-37.5
14:29:30	15 51.1	-58 6.1	61.0	128.7	142.4	4866	0.6	3.2	-10.9	74.9	82.3	-0.0	-9.6	-63.2*	-67.5*	7.6
14:28:29	0 0.0	0 0.0	323.2	325.4	4573	0	26.1	-13.9	-4.6	76.0	80.1	-0.0	214.2	342.3	2.2	141.9
14:29:00	15 53.2	-58 5.2	59.6	127.1	140.4	4875	25.5	2.4	-0.6	567.4	75.9	12.0	2.4	-26.5	-29.3	-24.2
14:29:00	15 53.4	-58 5.2	60.1	128.7	142.0	4760	25.7	2.4	-0.7	571.8	75.9	11.7	1.7	-27.7	-30.6	-37.5
14:30:00	15 53.2	-58 5.1	60.8	129.0	142.6	4867	0.5	3.4	-10.6	74.7	82.1	-0.0	-9.6	-65.0	-69.3	7.6
14:28:59	0 0.0	0 0.0	323.2	325.5	4572	0	26.0	-14.3	-4.7	75.8	79.9	-0.0	213.9	338.4	1.9	141.7
14:29:30	15 55.2	-58 4.2	59.4	127.3	140.5	4872	25.4	2.5	-0.5	567.4	75.8	11.9	2.2	-26.4	-29.2	-23.7
14:29:30	15 55.5	-58 4.2	60.0	128.9	142.2	4803*	25.7	2.5	-0.6	571.8	75.8	11.5	1.6	-27.8	-30.7	-37.5
14:30:30	15 55.3	-58 4.1	60.7	129.3	142.8	4864	0.6	3.8	-10.4	74.5	82.0	-0.0	-9.5	-63.4	-67.6	7.7
14:29:29	0 0.0	0 0.0	323.1	325.3	4572	0	26.0	-13.9	-4.6	75.7	79.7	-0.0	213.7	333.6	1.6	141.5
14:30:00	15 57.3	-58 3.2	59.9	127.3	140.7	4877	25.4	2.3	-0.4	567.2	76.7	12.1	2.4	-26.5	-29.3	-24.5
14:30:00	15 57.5	-58 3.2	60.4	128.9	142.4	4744*	25.7	2.2	-0.4	571.7	76.8	11.8	1.7	-27.9	-30.8	-37.5
14:31:00	15 57.4	-58 3.0	61.0	129.3	143.0	4863	0.9	2.5	-10.9	75.5	82.9	-0.0	-9.7	-52.0*	-56.1*	7.6
14:29:59	0 0.0	0 0.0	323.3	325.5	4574	0	25.8	-14.1	-4.7	76.7	80.8	-0.0	215.0	341.7	2.4	142.5
14:30:30	15 59.4	-58 2.2	59.9	127.7	141.1	4876	25.5	2.4	-0.6	567.3	76.4	11.9	2.2	-26.5	-29.3	-23.8
14:30:30	15 59.6	-58 2.2	60.3	129.3	142.7	4756	25.8	2.3	-0.8	571.7	76.5	11.5	1.5	-27.4	-30.3	-37.6
14:31:30	15 59.5	-58 2.0	60.9	129.7	143.3	4863	0.6	3.3	-10.6	75.2	82.7	-0.0	-9.6	-60.5	-64.8	7.6
14:30:29	0 0.0	0 0.0	323.0	325.2	4573	0	25.8	-14.6	-4.8	76.4	80.5	-0.0	214.6	333.7	1.6	142.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:31:00	16 1.5	-58 1.2	60.1	127.9	141.3	4877	25.5	2.4	-0.6	567.3	76.6	12.0	2.3	-26.6	-29.4	-23.7
14:31:00	16 1.7	-58 1.2	60.4	129.4	142.8	4746*	25.7	2.3	-0.7	571.8	76.6	11.7	1.6	-26.3	-29.1	-37.6
14:32:00	16 1.6	-58 1.0	61.0	129.9	143.5	4865	0.7	2.7	-10.8	75.4	82.8	-0.0	-9.6	-53.6*	-57.7*	7.5
14:30:59	0 0.0	0 0.0	323.1	325.3	4573	0	25.8	-14.4	-4.8	76.5	80.6	-0.0	214.9	328.6	1.8	142.3
14:31:30	16 3.6	-58 0.2	61.6	127.4	141.5	4876	26.4	2.2	3.8*	567.2	76.2	11.7	2.0	-26.6	-29.4	-23.6
14:31:30	16 3.8	-58 0.2	61.8	128.9	143.0	4791	26.7	2.2	3.6*	571.7	76.2	11.4	1.4	-27.0	-29.9	-37.5
14:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:36:00	16 21.8	-57 49.7	60.8	127.9	141.6	4876	25.4	2.3	-2.2	567.4	78.8	12.1	2.1	-26.7	-29.5	-23.8
14:36:00	16 22.3	-57 49.7	62.0	129.6	143.6	4742	25.7	2.2	-2.3	571.7	78.8	11.7	1.4	-27.9	-30.8	-37.5
14:37:00	16 22.2	-57 49.4	62.6	130.1	144.3	4859	0.3	0.9	-11.9	77.4	84.9	-0.0	-9.9	-66.3	-70.6	7.5
14:35:59	0 0.0	0 0.0	322.9	325.1	4573	0	13.8	-14.3	-4.8	78.7	82.9	-0.0	217.8	343.7	3.4	144.2
14:36:30	16 23.9	-57 48.7	57.3	129.4	141.5	4878	24.3	2.1	-0.9	567.2	78.8	12.4	2.4	-26.8	-29.6	-23.9
14:36:30	16 24.4	-57 48.7	58.7	131.1	143.6	4739*	24.5	2.1	-1.0	571.7	78.8	12.1	1.7	-26.5	-29.3	-37.5
14:37:30	16 24.3	-57 48.4	59.0	131.7	144.3	4856	0.6	0.4	-12.2	77.4	84.9	-0.0	-9.9	-42.0*	-45.7*	7.3
14:36:29	0 0.0	0 0.0	323.3	325.5	4574	0	17.0	-14.6	-4.9	78.7	82.9	-0.0	217.8	359.7	3.0	144.3
14:37:00	16 26.0	-57 47.8	56.7	129.6	141.5	4876	24.0	2.2	-0.4	567.3	78.2	12.1	2.2	-26.8	-29.6	-24.1
14:37:00	16 26.5	-57 47.7	58.2	131.4	143.7	4718	24.2	2.2	-0.4	571.7	78.3	11.8	1.6	-26.5	-29.3	-37.5
14:38:00	16 26.5	-57 47.4	58.5	132.0	144.4	4855	0.4	1.2	-11.9	76.9	84.4	-0.0	-9.8	-11.6*	-13.0*	7.4
14:36:59	0 0.0	0 0.0	323.1	325.2	4574	0	25.0	-14.0	-4.7	78.1	82.3	-0.0	217.1	356.0	2.5	143.7
14:37:30	16 28.1	-57 46.8	57.0	129.5	141.5	4874	23.8	2.3	-0.5	567.4	78.5	12.4	2.4	-26.8	-29.6	-23.9
14:37:30	16 28.6	-57 46.7	58.5	131.2	143.7	4745	24.0	2.3	-0.6	571.8	78.6	12.1	1.8	-22.1	-24.5	-37.5
14:38:30	16 28.6	-57 46.4	58.8	131.9	144.4	4853	0.7	1.1	-11.9	77.1	84.7	-0.0	-9.9	-10.9	-12.3	7.3
14:37:29	0 0.0	0 0.0	323.3	325.5	4572	0	25.0	-14.7	-4.9	78.4	82.6	-0.0	217.5	342.4	3.3	144.0
14:38:00	16 30.2	-57 45.9	57.1	129.1	141.2	4875	23.8	2.2	-0.5	567.4	78.0	12.4	2.5	-25.2	-27.9	-23.9
14:38:00	16 30.8	-57 45.8	58.5	130.8	143.3	4714	24.2	2.2	-0.6	571.8	78.0	12.1	1.8	-21.8	-24.2	-37.5
14:39:00	16 30.8	-57 45.4	58.8	131.4	144.0	4849	0.8	1.9	-11.8	76.7	84.2	-0.0	-9.8	-12.9*	-14.4*	8.5
14:37:59	0 0.0	0 0.0	323.4	325.9	4572	0	25.1	-14.1	-4.7	77.9	82.1	-0.0	216.8	340.7	3.3	143.6
14:38:30	16 32.3	-57 44.9	57.6	129.4	141.6	4874	23.8	2.1	-0.4	567.3	78.4	12.6	2.6	-22.7	-25.2	-23.6
14:38:30	16 32.9	-57 44.8	58.9	131.1	143.7	4714	24.1	2.1	-0.6	571.7	78.4	12.2	1.9	-19.2	-21.4	-37.5
14:39:30	16 32.9	-57 44.5	59.1	131.7	144.3	4855	0.9	0.9	-12.0	77.1	84.5	-0.0	-9.9	-10.3	-11.6	10.8
14:38:29	0 0.0	0 0.0	323.5	326.7	4573	0	19.4	-13.9	-4.6	78.3	82.5	-0.0	217.3	336.6	3.5	144.0
14:39:00	16 34.5	-57 43.9	57.6	129.4	141.7	4874	24.1	2.2	-0.6	567.4	79.0	12.2	2.2	-24.5	-27.1	-23.8
14:39:00	16 35.0	-57 43.8	58.8	131.1	143.7	4710	24.3	2.2	-0.7	571.8	79.0	11.9	1.6	-19.9	-22.2	-37.5
14:40:00	16 35.0	-57 43.5	59.0	131.7	144.3	4861	0.6	0.9	-12.0	77.7	85.1	-0.0	-9.9	-10.1	-11.4	9.3
14:38:59	0 0.0	0 0.0	323.1	325.7	4572	0	23.4	-13.7	-4.5	78.9	83.1	-0.0	218.1	349.2	3.3	144.4
14:39:30	16 36.6	-57 42.9	57.5	129.5	141.7	4873	24.0	2.3	-0.4	567.5	77.5	12.2	2.4	-21.9	-24.3	-24.2
14:39:30	16 37.2	-57 42.8	58.7	131.2	143.7	4748*	24.3	2.3	-0.6	571.8	77.5	11.9	1.7	-17.4	-19.4	-37.5
14:40:30	16 37.2	-57 42.5	58.9	131.7	144.3	4862	0.6	2.0	-11.8	76.2	83.6	-0.0	-9.7	-11.6	-13.0*	11.9
14:39:29	0 0.0	0 0.0	323.3	326.7	4573	0	24.2	-14.3	-4.8	77.4	81.6	-0.0	216.1	327.5	2.5	143.1
14:40:00	16 38.7	-57 42.0	57.7	129.6	141.9	4875	23.9	2.2	-0.5	567.4	78.0	12.0	2.1	-22.0	-24.5	-23.8
14:40:00	16 39.3	-57 41.8	58.8	131.3	143.8	4706*	24.2	2.2	-0.6	571.7	78.0	11.7	1.5	-17.8	-19.9	-37.5
14:41:00	16 39.3	-57 41.5	58.9	131.8	144.4	4855	0.5	1.2	-11.9	76.7	84.1	-0.0	-9.8	-4.2	-4.8	11.9
14:39:59	0 0.0	0 0.0	323.0	326.4	4574	0	25.6	-14.2	-4.7	77.9	82.1	-0.0	216.8	327.6	2.8	143.5
14:40:30	16 40.8	-57 41.0	58.0	129.7	142.1	4875	23.9	2.2	-0.5	567.4	77.8	12.1	2.2	-22.9	-25.4	-23.7
14:40:30	16 41.4	-57 40.8	58.8	131.3	143.9	4800*	24.1	2.2	-0.7	571.7	77.8	11.8	1.6	-17.3	-19.3	-37.5
14:41:30	16 41.5	-57 40.5	59.0	131.8	144.4	4851	0.6	1.5	-11.7	76.5	83.9	-0.0	-9.8	-2.8	-3.2	10.9
14:40:29	0 0.0	0 0.0	323.1	326.2	4573	0	25.6	-14.1	-4.7	77.7	81.9	-0.0	216.5	318.7	3.0	143.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:41:00	16 42.9	-57 40.0	58.3	129.8	142.3	4875	24.0	2.1	-0.3	567.4	77.6	12.1	2.3	-22.9	-25.4	-23.6
14:41:00	16 43.6	-57 39.8	59.1	131.4	144.1	4709	24.2	2.1	-0.4	571.6	77.6	11.8	1.6	-17.5	-19.6	-37.5
14:42:00	16 43.6	-57 39.5	59.1	131.9	144.6	4858	0.8	1.1	-11.8	76.3	83.7	-0.0	-9.8	-4.0*	-4.5*	10.9
14:40:59	0 0.0	0 0.0	323.1	326.3	4574	0	25.8	-14.3	-4.8	77.5	81.6	-0.0	216.2	311.6	2.8	143.2
14:41:30	16 45.0	-57 39.0	62.4	128.0	142.4	4873	25.7	2.3	-0.3	567.6	77.4	12.1	2.3	-22.1	-24.6	-23.7
14:41:30	16 45.7	-57 38.8	63.1	129.5	144.1	4763	26.0	2.3	-0.4	571.8	77.4	11.8	1.7	-17.8	-19.9	-37.5
14:42:30	16 45.7	-57 38.5	63.1	130.1	144.6	4857	0.6	1.5	-11.6	76.1	83.5	-0.0	-9.7	-2.5	-2.9	11.7
14:41:29	0 0.0	0 0.0	323.2	326.5	4572	0	25.4	-14.0	-4.7	77.3	81.4	-0.0	215.9	307.3	2.9	143.0
14:42:00	16 47.1	-57 37.9	62.8	127.7	142.3	4874	25.9	2.3	-0.4	567.5	77.0	12.1	2.3	-21.9	-24.3	-24.4
14:42:00	16 47.8	-57 37.7	63.5	129.2	144.0	4746*	26.2	2.2	-0.5	571.7	77.0	11.8	1.7	-17.1	-19.0	-37.5
14:43:00	16 47.8	-57 37.4	63.4	129.8	144.5	4855	0.6	1.9	-11.6	75.7	83.1	-0.0	-9.7	-2.2	-2.5	12.0
14:41:59	0 0.0	0 0.0	323.2	326.6	4574	0	25.3	-13.8	-4.5	76.9	81.0	-0.0	215.4	302.1	2.9	142.7
14:42:30	16 49.2	-57 36.8	63.2	127.9	142.7	4873	26.1	2.3	-0.5	567.5	77.2	12.1	2.2	-21.9	-24.3	-23.7
14:42:30	16 49.9	-57 36.6	63.9	129.4	144.3	4705	26.3	2.3	-0.7	571.8	77.2	11.7	1.6	-17.3	-19.3	-37.5
14:43:30	16 49.9	-57 36.3	63.8	130.0	144.8	4859	0.6	2.4	-11.4	75.9	83.4	-0.0	-9.7	-2.4	-2.8	12.0
14:42:29	0 0.0	0 0.0	323.1	326.5	4572	0	25.5	-14.4	-4.8	77.1	81.3	-0.0	215.7	299.0	2.8	142.9
14:43:00	16 51.3	-57 35.8	63.4	127.8	142.7	4874	25.8	2.3	-0.5	567.4	77.7	12.2	2.4	-22.7	-25.2	-23.8
14:43:00	16 52.0	-57 35.5	64.1	129.4	144.4	4806*	26.1	2.3	-0.5	571.7	77.7	11.9	1.7	-17.2	-19.2	-37.5
14:44:00	16 52.1	-57 35.2	64.0	129.9	144.8	4866	0.8	1.6	-11.6	76.4	83.9	-0.0	-9.8	-3.8	-4.3	11.0
14:42:59	0 0.0	0 0.0	323.2	326.4	4574	0	25.4	-14.3	-4.7	77.6	81.8	-0.0	216.4	304.8	3.6	143.3
14:43:30	16 53.4	-57 34.7	63.7	127.9	142.9	4874	26.0	2.2	-0.4	567.4	78.1	12.1	2.2	-22.9	-25.4	-23.4
14:43:30	16 54.1	-57 34.5	64.3	129.4	144.5	4775	26.3	2.2	-0.6	571.7	78.1	11.7	1.5	-17.9	-19.9	-37.6
14:44:30	16 54.2	-57 34.1	64.2	130.0	145.0	4863	0.5	1.4	-11.6	76.8	84.3	-0.0	-9.8	-6.1	-6.8	11.0
14:43:29	0 0.0	0 0.0	323.0	326.1	4573	0	25.6	-14.5	-4.9	78.0	82.2	-0.0	216.9	307.1	3.4	143.6
14:44:00	16 55.5	-57 33.6	63.4	128.4	143.2	4875	26.0	2.1	-0.7	567.3	78.8	11.9	1.9	-22.9	-25.4	-24.1
14:44:00	16 56.2	-57 33.4	64.0	129.9	144.8	4712*	26.3	2.1	-0.7	571.7	78.8	11.6	1.3	-17.9	-20.0	-37.5
14:45:00	16 56.3	-57 33.1	63.9	130.4	145.2	4866	0.3	0.7	-12.1	77.4	84.9	-0.0	-9.9	-5.8	-6.5	11.1
14:43:59	0 0.0	0 0.0	322.8	325.9	4574	0	25.6	-14.5	-4.9	78.7	83.0	-0.0	217.9	314.7	3.1	144.2
14:44:30	16 57.5	-57 32.5	63.6	128.7	143.5	4874	26.0	2.1	-0.6	567.4	79.5	12.0	2.0	-20.9	-23.2	-24.3
14:44:30	16 58.3	-57 32.3	64.2	130.2	145.1	4714	26.2	2.1	-0.8	571.7	79.5	11.7	1.3	-17.6	-19.6	-37.5
14:45:30	16 58.4	-57 32.0	64.0	130.7	145.5	4864	0.3	-0.3	-12.6	78.1	85.6	-0.0	-10.0	-4.4	-5.0	13.5
14:44:29	0 0.0	0 0.0	322.8	326.5	4574	0	25.4	-14.4	-4.8	79.4	83.7	-0.0	218.8	319.2	3.2	144.8
14:45:00	16 59.6	-57 31.5	63.8	128.8	143.7	4873	26.1	2.1	-0.5	567.4	79.1	12.1	2.0	-20.9	-23.2	-24.0
14:45:00	17 0.4	-57 31.2	64.4	130.2	145.3	4784*	26.3	2.1	-0.6	571.7	79.1	11.7	1.4	-16.8	-18.8	-37.5
14:46:00	17 0.5	-57 30.9	64.2	130.8	145.7	4861	0.4	-0.3	-12.6	77.7	85.2	-0.0	-9.9	-5.5	-6.2	13.5
14:44:59	0 0.0	0 0.0	322.9	326.6	4573	0	25.5	-14.8	-5.0	78.9	83.2	-0.0	218.2	309.6	3.0	144.4
14:45:30	17 1.7	-57 30.4	63.8	128.6	143.5	4875	25.9	2.1	-0.5	567.4	79.2	12.0	1.9	-20.5	-22.8	-23.7
14:45:30	17 2.5	-57 30.1	64.4	130.1	145.1	4702*	26.2	2.1	-0.7	571.7	79.2	11.6	1.3	-15.3	-17.1	-37.5
14:46:30	17 2.7	-57 29.8	64.1	130.6	145.5	4861	0.2	-0.6	-12.7	77.8	85.3	-0.0	-9.9	-5.3	-6.0	14.1
14:45:29	0 0.0	0 0.0	322.7	326.6	4574	0	25.5	-14.0	-4.6	79.1	83.4	-0.0	218.4	312.3	3.4	144.5

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:46:00	17 3.9	-57 29.3	64.0	128.9	143.9	4875	25.7	2.1	-0.4	567.3	79.2	12.0	2.0	-20.4	-22.7	-23.9
14:46:00	17 4.6	-57 29.0	64.6	130.3	145.4	4723	26.1	2.0	-0.5	571.7	79.2	11.7	1.3	-16.5	-18.5	-37.5
14:47:00	17 4.8	-57 28.7	64.3	130.8	145.8	4862	0.3	-0.2	-12.5	77.8	85.3	-0.0	-9.9	-6.2	-7.0	14.2
14:45:59	0 0.0	0 0.0	322.8	326.7	4574	0	25.5	-13.9	-4.6	79.1	83.3	-0.0	218.3	305.0	3.8	144.5
14:46:30	17 6.0	-57 28.2	64.3	129.0	144.2	4873	26.0	2.1	-0.5	567.5	79.3	11.8	1.7	-18.9	-21.0	-23.8
14:46:30	17 6.8	-57 27.9	64.9	130.5	145.7	4799*	26.3	2.1	-0.6	571.8	79.3	11.4	1.1	-16.2	-18.1	-37.5
14:47:30	17 6.9	-57 27.7	64.6	131.0	146.1	4866	0.2	-0.3	-12.5	77.9	85.4	-0.0	-9.9	-6.7	-7.5	16.7
14:46:29	0 0.0	0 0.0	322.5	327.0	4573	0	25.5	-14.5	-4.9	79.1	83.4	-0.0	218.5	301.6	3.4	144.5
14:47:00	17 8.1	-57 27.1	64.1	129.1	144.1	4875	25.9	2.2	-0.3	567.4	79.0	11.9	1.9	-19.7	-22.0	-23.7
14:47:00	17 8.9	-57 26.9	64.7	130.5	145.6	4724	26.2	2.1	-0.4	571.8	79.1	11.6	1.2	-16.6	-18.6	-37.5
14:48:00	17 9.0	-57 26.6	64.3	131.0	146.0	4867	0.2	-0.2	-12.6	77.8	85.2	-0.0	-9.9	-7.8	-8.8	15.2
14:46:59	0 0.0	0 0.0	322.7	326.8	4572	0	25.4	-13.8	-4.6	78.9	83.2	-0.0	218.2	300.2	3.2	144.4
14:47:30	17 10.2	-57 26.0	64.2	128.7	143.9	4875	25.9	2.1	-0.4	567.4	79.2	11.9	1.9	-19.6	-21.8	-24.0
14:47:30	17 11.0	-57 25.8	64.9	130.1	145.4	4810*	26.2	2.1	-0.5	571.7	79.2	11.5	1.2	-16.5	-18.4	-37.5
14:48:30	17 11.2	-57 25.5	64.5	130.7	145.7	4863	0.3	-0.6	-12.7	77.9	85.3	-0.0	-9.9	-8.4	-9.5	15.5
14:47:29	0 0.0	0 0.0	322.6	326.9	4573	0	25.4	-14.1	-4.7	79.1	83.4	-0.0	218.4	305.6	3.7	144.5
14:48:00	17 12.3	-57 24.9	64.9	129.0	144.4	4873	25.8	2.0	-0.5	567.5	79.6	12.1	2.1	-19.7	-21.9	-23.3
14:48:00	17 13.1	-57 24.7	65.5	130.4	145.9	4752*	26.1	2.0	-0.5	571.8	79.6	11.8	1.4	-17.1	-19.1	-37.5
14:49:00	17 13.3	-57 24.4	65.1	130.9	146.2	4856	0.5	-0.9	-12.7	78.2	85.7	-0.0	-10.0	-8.0	-9.0	15.1
14:47:59	0 0.0	0 0.0	322.9	327.0	4572	0	25.2	-14.7	-4.9	79.5	83.8	-0.0	218.9	301.8	4.5	144.9
14:48:30	17 14.4	-57 23.8	65.3	128.6	144.2	4872	25.9	2.2	-0.4	567.5	79.1	12.1	2.1	-19.7	-22.0	-23.3
14:48:30	17 15.2	-57 23.5	65.9	130.0	145.7	4718*	26.1	2.2	-0.5	571.8	79.1	11.8	1.4	-16.7	-18.7	-37.5
14:49:30	17 15.4	-57 23.3	65.5	130.5	146.0	4855	0.5	-0.1	-12.9	77.8	85.2	-0.0	-9.9	-8.2	-9.2	15.0
14:48:29	0 0.0	0 0.0	322.9	327.1	4572	0	25.2	-14.0	-4.6	79.0	83.3	-0.0	218.2	298.3	4.7	144.5
14:49:00	17 16.5	-57 22.7	65.0	128.7	144.1	4873	26.2	2.2	-0.7	567.6	79.0	11.9	1.9	-19.6	-21.9	-23.2
14:49:00	17 17.3	-57 22.4	65.6	130.0	145.6	4715*	26.4	2.1	-0.8	571.8	79.0	11.6	1.2	-16.9	-18.9	-37.5
14:50:00	17 17.5	-57 22.2	65.1	130.6	145.9	4858	0.2	-0.1	-12.8	77.7	85.1	-0.0	-9.9	-7.5	-8.4	15.4
14:48:59	0 0.0	0 0.0	322.7	326.9	4572	0	25.1	-13.9	-4.6	78.9	83.2	-0.0	218.1	298.1	3.6	144.3
14:49:30	17 18.6	-57 21.6	64.9	128.7	144.2	4873	26.0	2.2	-0.5	567.5	79.0	11.8	1.8	-19.2	-21.4	-23.2
14:49:30	17 19.4	-57 21.3	65.4	130.0	145.6	4717	26.3	2.2	-0.6	571.8	79.1	11.5	1.1	-16.3	-18.2	-37.4
14:50:30	17 19.6	-57 21.1	64.9	130.6	145.8	4860	0.3	0.1	-12.6	77.8	85.2	-0.0	-9.9	-7.5	-8.4	16.1
14:49:29	0 0.0	0 0.0	322.6	326.9	4572	0	25.2	-13.1	-4.2	79.0	83.2	-0.0	218.2	298.5	3.7	144.3
14:50:00	17 20.7	-57 20.5	64.9	128.6	144.0	4875	25.9	2.1	-0.4	567.5	79.5	11.8	1.8	-18.9	-21.0	-24.1
14:50:00	17 21.6	-57 20.2	65.2	129.9	145.3	4705	26.2	2.1	-0.4	571.8	79.5	11.5	1.1	-16.2	-18.2	-37.5
14:51:00	17 21.8	-57 20.0	64.6	130.4	145.6	4859	0.3	0.1	-12.4	78.0	85.7	-0.0	-10.0	-8.2	-9.2	16.7
14:50:00	0 0.0	0 0.0	322.5	327.0	4572	0	25.3	-16.4	-5.6	79.4	83.7	-0.0	218.8	304.0	4.8	144.7
14:50:30	17 22.8	-57 19.4	66.2	128.7	144.7	4876	26.0	1.8	-0.6	567.4	80.1	12.0	1.9	-19.4	-21.6	-23.6
14:50:30	17 23.7	-57 19.1	66.4	129.9	145.9	4760	26.3	1.8	-0.8	571.7	80.1	11.7	1.2	-16.5	-18.5	-37.5
14:51:30	17 23.9	-57 18.9	65.9	130.4	146.1	4860	0.4	-0.5	-12.9	78.7	86.2	-0.0	-10.0	-7.5	-8.5	15.7
14:50:29	0 0.0	0 0.0	322.7	326.9	4573	0	25.1	-13.8	-4.5	80.0	84.3	-0.0	219.5	302.5	5.0	145.3

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:51:00	17 24.9	-57 18.3	65.8	129.5	145.2	4873	26.1	1.9	-0.5	567.4	80.1	11.5	1.4	-17.5	-19.5	-23.7
14:51:00	17 25.8	-57 18.0	65.9	130.7	146.4	4719	26.3	1.9	-0.6	571.7	80.1	11.2	0.7	-14.7	-16.4	-37.5
14:52:00	17 26.0	-57 17.8	65.4	131.2	146.6	4864	-0.0	-1.0	-13.2	78.8	86.2	-0.0	-10.0	-7.5	-8.4	19.5
14:50:59	0 0.0	0 0.0	322.1	327.2	4573	0	21.8	-13.0	-4.3	80.0	84.3	-0.0	219.6	294.6	4.0	145.2
14:51:30	17 27.0	-57 17.2	66.1	129.8	145.7	4874	25.8	2.0	-0.4	567.4	79.7	11.8	1.7	-17.8	-19.9	-23.3
14:51:30	17 27.9	-57 16.9	66.3	131.0	146.8	4756*	26.1	2.0	-0.6	571.8	79.7	11.4	1.0	-15.2	-17.0	-37.4
14:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
14:56:00	17 46.1	-57 7.0	67.2	130.0	146.3	4874	25.8	1.8	-0.4	567.3	83.1	12.0	1.6	-18.5	-20.6	-23.6
14:56:00	17 47.1	-57 6.8	67.1	131.0	147.1	4714	26.1	1.8	-0.4	571.8	83.1	11.7	0.9	-15.9	-17.8	-37.5
14:57:00	17 47.4	-57 6.7	66.2	131.4	147.1	4859	0.0	-3.4	-14.5	81.5	89.2	-0.0	-10.4	-8.0	-9.0	17.6
14:55:59	0 0.0	0 0.0	322.3	327.0	4572	0	24.9	-14.5	-4.8	82.9	87.5	-0.0	223.5	308.9	6.3	147.8
14:56:30	17 48.2	-57 5.9	67.8	129.8	146.5	4875	25.9	1.8	-0.4	567.3	82.6	12.1	1.7	-18.5	-20.6	-23.3
14:56:30	17 49.2	-57 5.6	67.7	130.8	147.3	4738	26.1	1.8	-0.6	571.8	82.6	11.8	1.0	-15.7	-17.6	-37.5
14:57:30	17 49.5	-57 5.5	66.9	131.2	147.3	4860	-0.0	-3.7	-15.0	81.0	88.7	-0.0	-10.3	-8.0	-9.1	17.4
14:56:29	0 0.0	0 0.0	322.4	327.1	4572	0	24.9	-14.7	-4.9	82.4	86.9	-0.0	222.8	303.5	6.5	147.4
14:57:00	17 50.3	-57 4.7	67.7	129.7	146.3	4873	26.1	1.8	-0.6	567.2	83.1	11.7	1.3	-18.2	-20.2	-23.3
14:57:00	17 51.4	-57 4.5	67.6	130.6	147.1	4759*	26.3	1.8	-0.7	571.8	83.1	11.4	0.6	-15.7	-17.5	-37.5
14:58:00	17 51.7	-57 4.4	66.8	131.0	147.0	4859	-0.3	-4.6	-15.3	81.6	89.3	-0.0	-10.4	-6.3	-7.1	18.5
14:56:59	0 0.0	0 0.0	321.9	326.7	4573	0	25.1	-14.1	-4.6	83.0	87.6	-0.0	223.6	310.5	5.9	147.7
14:57:30	17 52.5	-57 3.6	67.4	129.9	146.3	4871	26.0	1.9	-0.6	567.4	83.0	11.6	1.2	-16.6	-18.5	-23.6
14:57:30	17 53.5	-57 3.3	67.2	130.8	147.1	4753*	26.3	1.9	-0.8	571.9	83.0	11.3	0.5	-14.4	-16.1	-37.5
14:58:30	17 53.8	-57 3.3	66.4	131.1	147.0	4858	-0.5	-3.1	-14.9	81.5	89.1	-0.0	-10.4	-6.0	-6.8	21.6
14:57:29	0 0.0	0 0.0	321.8	327.3	4571	0	24.9	-13.7	-4.4	82.8	87.4	-0.0	223.4	308.6	5.7	147.6
14:58:00	17 54.6	-57 2.4	67.7	129.6	146.2	4873	25.8	1.8	-1.5*	567.3	82.5	12.0	1.6	-18.4	-20.5	-23.9
14:58:00	17 55.6	-57 2.2	67.5	130.5	146.9	4710	26.1	1.8	-1.5*	571.8	82.5	11.7	0.9	-15.9	-17.7	-37.5
14:59:00	17 55.9	-57 2.1	66.7	130.8	146.8	4858	0.0	-3.7	-15.1	80.9	88.6	-0.0	-10.3	-7.7	-8.7	17.7
14:57:59	0 0.0	0 0.0	322.3	327.0	4573	0	24.9	-15.4	-5.1	82.3	86.9	-0.0	222.8	305.0	7.0	147.3
14:58:30	17 56.7	-57 1.3	63.7	131.4	146.1	4870	24.5	1.9	-0.8	567.5	81.9	11.3	1.0	-16.8	-18.7	-23.5
14:58:30	17 57.7	-57 1.1	63.3	132.3	146.7	4742*	24.8	1.9	-1.0	571.9	81.9	11.0	0.3	-13.4	-15.0	-37.5
14:59:30	17 58.0	-57 1.1	62.4	132.7	146.6	4856	-0.4	-3.7	-14.9	80.3	88.0	-0.0	-10.2	-6.0	-6.8	21.4
14:58:29	0 0.0	0 0.0	321.6	327.1	4571	0	25.0	-15.8	-5.3	81.7	86.2	-0.0	222.0	299.9	5.7	146.6
14:59:00	17 58.9	-57 0.2	63.6	131.2	145.8	4873	24.3	1.8	-0.5	567.4	81.8	11.8	1.5	-17.7	-19.8	-23.7
14:59:00	17 59.9	-56 60.0	63.2	132.1	146.4	4738*	24.5	1.8	-0.6	571.8	81.8	11.5	0.8	-16.4	-18.4	-37.5
15:00:00	18 0.2	-56 60.0	62.3	132.4	146.3	4855	0.1	-2.3	-14.6	80.4	88.0	-0.0	-10.2	-8.0	-9.0	18.9
14:58:59	0 0.0	0 0.0	322.2	327.2	4572	0	24.9	-14.0	-4.6	81.7	86.2	-0.0	221.9	302.6	6.0	146.7
14:59:30	18 1.0	-56 59.1	63.7	131.8	146.3	4872	24.3	1.9	-0.6	567.6	81.1	12.0	1.8	-19.4	-21.6	-23.7
14:59:30	18 2.0	-56 58.9	63.3	132.6	146.9	4792*	24.5	1.9	-0.8	571.9	81.2	11.7	1.1	-15.8	-17.7	-37.5
15:00:30	18 2.4	-56 58.9	62.4	132.9	146.8	4857	0.3	-2.6	-14.3	79.8	87.3	-0.0	-10.2	-8.1	-9.1	15.9
14:59:29	0 0.0	0 0.0	322.5	326.9	4571	0	25.0	-13.9	-4.6	81.0	85.4	-0.0	221.0	292.5	5.8	146.2
15:00:00	18 3.2	-56 58.0	63.7	131.7	146.3	4871	24.2	1.9	-0.6	567.5	81.5	12.1	1.8	-17.7	-19.7	-23.5
15:00:00	18 4.2	-56 57.9	63.3	132.5	146.9	4713	24.5	1.8	-0.7	571.9	81.5	11.8	1.2	-15.5	-17.3	-37.5
15:01:00	18 4.5	-56 57.9	62.3	132.8	146.7	4859	0.4	-3.3	-14.5	80.1	87.6	-0.0	-10.2	-7.4	-8.4	18.6
14:59:59	0 0.0	0 0.0	322.6	327.6	4571	0	24.8	-14.3	-4.7	81.4	85.9	-0.0	221.5	296.4	6.2	146.5
15:00:30	18 5.3	-56 56.9	63.5	131.3	145.9	4870	24.3	2.0	-0.6	567.6	81.2	12.1	1.8	-17.0	-18.9	-23.8
15:00:30	18 6.3	-56 56.8	63.1	132.1	146.4	4779*	24.5	2.0	-0.8	572.0	81.2	11.7	1.1	-14.2	-15.9	-37.6
15:01:30	18 6.7	-56 56.8	62.2	132.4	146.3	4856	0.3	-2.2	-14.0	79.8	87.3	-0.0	-10.2	-7.1	-8.0	19.9
15:00:29	0 0.0	0 0.0	322.5	327.9	4570	0	23.2	-13.4	-4.4	81.0	85.5	-0.0	221.0	297.4	5.7	146.2

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:01:00	18 7.5	-56 55.9	63.7	131.2	145.9	4870	24.3	2.0	-0.4	567.6	81.2	12.0	1.8	-17.1	-19.1	-24.0
15:01:00	18 8.5	-56 55.7	63.3	132.0	146.4	4703*	24.5	2.0	-0.5	571.9	81.2	11.7	1.1	-14.6	-16.4	-37.6
15:02:00	18 8.8	-56 55.8	62.4	132.2	146.2	4853	0.4	-2.1	-14.0	79.8	87.3	-0.0	-10.2	-5.8	-6.5	19.6
15:00:59	0 0.0	0 0.0	322.5	327.8	4570	0	25.0	-13.6	-4.4	81.1	85.5	-0.0	221.0	297.6	6.1	146.2
15:01:30	18 9.6	-56 54.8	64.0	131.4	146.2	4870	24.3	2.0	-0.5	567.5	81.2	12.1	1.8	-16.3	-18.2	-23.7
15:01:30	18 10.6	-56 54.6	63.6	132.2	146.7	4705	24.5	2.0	-0.6	571.9	81.2	11.7	1.1	-13.7	-15.4	-37.5
15:02:30	18 11.0	-56 54.7	62.6	132.4	146.4	4855	0.2	-2.1	-14.1	79.8	87.3	-0.0	-10.2	-5.6	-6.3	21.2
15:01:29	0 0.0	0 0.0	322.5	328.2	4570	0	24.9	-14.2	-4.8	81.1	85.5	-0.0	221.1	295.2	6.5	146.2
15:02:00	18 11.7	-56 53.7	63.8	131.3	146.0	4870	24.3	2.0	-0.7	567.6	80.8	12.2	2.0	-17.0	-19.0	-23.7
15:02:00	18 12.8	-56 53.5	63.2	132.1	146.4	4700*	24.6	2.0	-0.7	571.9	80.8	11.9	1.3	-14.7	-16.5	-37.5
15:03:00	18 13.1	-56 53.6	62.2	132.3	146.2	4855	0.5	-2.3	-14.2	79.4	86.9	-0.0	-10.1	-6.4	-7.2	19.6
15:01:59	0 0.0	0 0.0	322.8	328.1	4571	0	25.1	-14.7	-4.9	80.7	85.1	-0.0	220.5	293.7	6.2	145.9
15:02:30	18 13.9	-56 52.6	64.1	130.9	145.8	4869	24.1	2.1	-0.3	567.6	80.4	11.9	1.8	-16.8	-18.8	-23.9
15:02:30	18 14.9	-56 52.5	63.3	131.6	146.0	4797	24.4	2.1	-0.5	571.9	80.4	11.6	1.1	-13.9	-15.6	-37.5
15:03:30	18 15.3	-56 52.6	62.3	131.8	145.8	4855	0.4	-1.9	-14.3	79.1	86.5	-0.0	-10.1	-5.6	-6.3	20.3
15:02:29	0 0.0	0 0.0	322.5	327.9	4570	0	25.2	-13.6	-4.5	80.3	84.7	-0.0	220.0	292.2	7.0	145.5
15:03:00	18 16.0	-56 51.5	64.3	130.7	145.7	4869	24.2	2.0	-0.5	567.6	80.0	11.7	1.6	-16.0	-17.9	-24.1
15:03:00	18 17.1	-56 51.4	63.3	131.4	145.8	4744*	24.4	2.0	-0.6	571.9	80.0	11.4	1.0	-13.9	-15.5	-37.5
15:04:00	18 17.4	-56 51.5	62.3	131.5	145.5	4853	0.2	-2.1	-14.0	78.7	86.1	-0.0	-10.0	-5.5	-6.2	22.0
15:02:59	0 0.0	0 0.0	322.4	328.2	4571	0	25.2	-14.3	-4.8	79.9	84.3	-0.0	219.5	290.4	7.2	145.2
15:03:30	18 18.2	-56 50.4	64.8	130.6	145.8	4869	24.3	2.0	-0.7	567.5	80.2	11.7	1.6	-16.5	-18.4	-23.7
15:03:30	18 19.2	-56 50.3	63.5	131.2	145.8	4701	24.6	2.0	-0.8	571.9	80.2	11.4	0.9	-13.8	-15.5	-37.5
15:04:30	18 19.5	-56 50.5	62.6	131.3	145.4	4855	0.2	-1.8	-13.9	78.9	86.3	-0.0	-10.1	-6.3	-7.1	21.1
15:03:29	0 0.0	0 0.0	322.3	327.8	4571	0	25.4	-13.8	-4.6	80.1	84.5	-0.0	219.7	290.9	7.3	145.3
15:04:00	18 20.3	-56 49.3	64.6	130.7	145.8	4871	24.2	1.9	-0.5	567.5	80.1	11.7	1.6	-17.5	-19.5	-24.0
15:04:00	18 21.3	-56 49.2	63.4	131.3	145.8	4733	24.5	1.9	-0.6	571.8	80.1	11.4	0.9	-15.0	-16.8	-37.4
15:05:00	18 21.7	-56 49.4	62.4	131.4	145.5	4861	0.2	-2.3	-14.1	78.8	86.2	-0.0	-10.0	-6.5	-7.3	19.2
15:03:59	0 0.0	0 0.0	322.3	327.4	4573	0	25.6	-13.7	-4.6	80.0	84.3	-0.0	219.6	290.0	7.3	145.2
15:04:30	18 22.4	-56 48.2	64.6	131.0	146.0	4869	24.3	2.1	-0.6	567.6	80.0	11.7	1.6	-16.7	-18.7	-23.6
15:04:30	18 23.5	-56 48.2	63.2	131.5	145.9	4729	24.6	2.1	-0.8	571.9	80.0	11.4	1.0	-14.2	-15.9	-37.5
15:05:30	18 23.8	-56 48.3	62.2	131.6	145.5	4863	0.2	-0.8	-13.5	78.6	86.1	-0.0	-10.0	-6.6	-7.4	20.6
15:04:29	0 0.0	0 0.0	322.3	327.8	4571	0	25.5	-14.5	-4.9	79.8	84.2	-0.0	219.4	287.2	7.1	145.1
15:05:00	18 24.6	-56 47.1	64.9	130.8	146.0	4871	24.3	2.0	-0.4	567.5	80.7	11.9	1.7	-17.8	-19.8	-23.6
15:05:00	18 25.6	-56 47.1	63.2	131.3	145.7	4729	24.5	1.9	-0.5	571.8	80.8	11.5	1.0	-15.3	-17.1	-37.5
15:06:00	18 25.9	-56 47.3	62.3	131.3	145.3	4863	0.2	-2.5	-14.0	79.4	86.9	-0.0	-10.1	-7.7	-8.7	18.6
15:04:59	0 0.0	0 0.0	322.4	327.4	4572	0	25.5	-13.9	-4.6	80.6	85.1	-0.0	220.5	293.2	7.4	145.8
15:05:30	18 26.7	-56 46.0	64.7	130.9	146.1	4871	24.5	2.0	-0.8	567.5	80.7	12.2	2.0	-18.9	-21.1	-23.9
15:05:30	18 27.7	-56 46.0	62.9	131.5	145.7	4740*	24.7	1.9	-0.9	571.8	80.8	11.9	1.3	-16.3	-18.3	-37.5
15:06:30	18 28.1	-56 46.2	62.0	131.4	145.3	4857	0.6	-2.9	-14.4	79.3	86.8	-0.0	-10.1	-8.0	-9.0	16.3
15:05:29	0 0.0	0 0.0	322.8	327.3	4572	0	25.7	-14.3	-4.8	80.6	85.0	-0.0	220.4	292.9	6.8	145.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:06:00	18 28.8	-56 44.8	64.6	130.7	145.8	4871	24.2	2.0	-0.6	567.5	80.6	12.2	2.0	-16.5	-18.4	-23.5
15:06:00	18 29.9	-56 44.9	62.8	131.2	145.5	4727	24.5	2.0	-0.7	571.9	80.7	11.8	1.3	-13.9	-15.5	-37.6
15:07:00	18 30.2	-56 45.2	61.9	131.2	145.0	4856	0.5	-2.1	-14.0	79.3	86.8	-0.0	-10.1	-7.8	-8.8	20.6
15:05:59	0 0.0	0 0.0	322.7	328.3	4571	0	25.6	-13.7	-4.5	80.5	84.9	-0.0	220.3	294.4	7.4	145.8
15:06:30	18 31.0	-56 43.7	64.8	130.7	145.9	4869	24.2	2.0	-0.4	567.6	80.3	12.0	1.8	-17.8	-19.9	-23.6
15:06:30	18 32.0	-56 43.9	62.7	131.2	145.4	4719	24.5	2.0	-0.6	571.9	80.3	11.7	1.2	-15.0	-16.7	-37.4
15:07:30	18 32.3	-56 44.1	61.8	131.1	145.0	4855	0.5	-2.0	-13.8	79.0	86.4	-0.0	-10.1	-7.1	-8.0	18.3
15:06:29	0 0.0	0 0.0	322.6	327.5	4571	0	25.1	-13.5	-4.5	80.2	84.6	-0.0	219.9	291.1	7.4	145.5
15:07:00	18 33.1	-56 42.6	64.6	131.1	146.1	4872	24.4	1.9	-0.6	567.4	81.5	11.9	1.6	-14.0	-15.7	-23.6
15:07:00	18 34.1	-56 42.8	62.6	131.5	145.7	4742*	24.6	1.8	-0.7	571.8	81.6	11.5	0.9	-11.1	-12.5	-37.5
15:08:00	18 34.5	-56 43.1	61.7	131.4	145.2	4861	0.3	-2.8	-13.9	80.1	87.7	-0.0	-10.2	-2.9	-3.2	26.5
15:06:59	0 0.0	0 0.0	322.3	329.2	4572	0	25.1	-14.6	-4.8	81.4	85.7	-0.0	221.5	297.4	7.0	146.5
15:07:30	18 35.3	-56 41.5	64.4	131.0	145.9	4868	24.3	2.0	-0.5	567.6	81.2	11.6	1.4	-14.7	-16.4	-23.9
15:07:30	18 36.3	-56 41.7	62.4	131.4	145.5	4719	24.6	2.0	-0.7	572.0	81.2	11.3	0.7	-12.6	-14.1	-37.4
15:08:30	18 36.6	-56 42.0	61.5	131.3	145.0	4856	0.0	-2.2	-14.1	79.7	87.3	-0.0	-10.2	-1.9	-2.1	25.4
15:07:29	0 0.0	0 0.0	322.0	328.6	4570	0	24.9	-14.2	-4.7	81.0	85.5	-0.0	221.0	295.9	6.8	146.1
15:08:00	18 37.4	-56 40.4	64.1	131.0	145.8	4870	24.3	1.9	-0.6	567.5	80.8	11.7	1.5	-15.7	-17.6	-23.7
15:08:00	18 38.4	-56 40.7	62.3	131.4	145.5	4808*	24.6	1.9	-0.7	571.8	80.9	11.4	0.8	-14.2	-15.9	-37.5
15:09:00	18 38.7	-56 41.0	61.4	131.3	145.0	4852	0.1	-2.7	-14.3	79.4	87.0	-0.0	-10.1	-4.4	-5.0	22.8
15:07:59	0 0.0	0 0.0	322.2	328.1	4572	0	25.0	-14.3	-4.8	80.7	85.1	-0.0	220.6	294.7	6.7	145.8
15:08:30	18 39.6	-56 39.3	64.0	130.8	145.6	4871	24.5	1.9	-0.6	567.5	80.8	11.8	1.6	-16.7	-18.6	-23.7
15:08:30	18 40.5	-56 39.6	62.3	131.3	145.3	4766*	24.7	1.8	-0.8	571.8	80.8	11.5	0.9	-16.5	-18.4	-37.5
15:09:30	18 40.9	-56 39.9	61.3	131.1	144.7	4852	0.3	-2.0	-14.1	79.4	86.9	-0.0	-10.1	-7.0	-7.8	20.8
15:08:29	0 0.0	0 0.0	322.3	327.8	4572	0	24.6	-14.5	-4.9	80.7	85.1	-0.0	220.5	297.0	6.2	145.8
15:09:00	18 41.7	-56 38.2	63.9	131.0	145.8	4869	24.3	2.0	-0.5	567.6	80.6	11.3	1.1	-14.7	-16.4	-23.6
15:09:00	18 42.7	-56 38.6	62.5	131.5	145.6	4782*	24.5	1.9	-0.6	572.0	80.6	10.9	0.5	-11.6	-13.0	-37.5
15:10:00	18 43.0	-56 38.9	61.6	131.3	145.1	4854	-0.2	-2.3	-14.2	79.2	86.7	-0.0	-10.1	-2.6	-3.0	25.9
15:08:59	0 0.0	0 0.0	321.7	328.2	4570	0	18.2	-13.8	-4.6	80.5	84.8	-0.0	220.2	292.4	6.4	145.5
15:09:30	18 43.8	-56 37.1	63.7	131.1	145.7	4871	24.2	1.8	-0.4	567.5	81.2	11.8	1.5	-18.6	-20.7	-23.7
15:09:30	18 44.8	-56 37.5	62.4	131.6	145.7	4731	24.5	1.8	-0.6	571.8	81.2	11.5	0.9	-17.5	-19.5	-37.6
15:10:30	18 45.1	-56 37.8	61.6	131.4	145.1	4859	0.1	-3.3	-14.3	79.9	87.3	-0.0	-10.2	-7.5	-8.5	17.5
15:09:29	0 0.0	0 0.0	322.2	326.9	4572	0	17.5	-12.9	-4.2	81.0	85.5	-0.0	221.0	298.2	6.1	146.1
15:10:00	18 46.0	-56 36.0	63.6	130.7	145.3	4868	24.2	2.2	-0.3	567.7	79.9	11.7	1.6	-19.6	-21.8	-23.6
15:10:00	18 46.9	-56 36.4	62.5	131.3	145.4	4798*	24.5	2.1	-0.4	572.0	80.0	11.4	1.0	-15.7	-17.6	-37.4
15:11:00	18 47.2	-56 36.8	61.6	131.1	144.8	4856	0.4	-0.9	-13.6	78.6	86.1	-0.0	-10.0	-7.8	-8.8	15.7
15:09:59	0 0.0	0 0.0	322.3	326.6	4570	0	24.4	-13.2	-4.3	79.8	84.2	-0.0	219.4	291.9	6.5	145.1
15:10:30	18 48.1	-56 34.9	63.6	130.4	145.0	4869	24.3	2.0	-0.7	567.6	79.6	11.6	1.5	-17.2	-19.2	-23.2
15:10:30	18 49.1	-56 35.4	62.6	131.0	145.1	4737*	24.5	2.0	-0.8	571.9	79.6	11.2	0.8	-15.0	-16.8	-37.6
15:11:30	18 49.4	-56 35.7	61.8	130.7	144.6	4860	0.3	-1.4	-13.5	78.2	85.7	-0.0	-10.0	-7.9	-8.9	19.8
15:10:29	0 0.0	0 0.0	322.2	327.4	4571	0	23.9	-14.8	-5.0	79.5	83.7	-0.0	218.9	292.1	6.6	144.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:11:00	18 50.2	-56 33.8	64.1	130.6	145.5	4868	24.3	1.9	-0.6	567.6	80.4	11.4	1.3	-18.7	-20.8	-23.5
15:11:00	18 51.2	-56 34.3	63.1	131.3	145.6	4737*	24.6	1.9	-0.7	571.9	80.4	11.1	0.6	-15.9	-17.7	-37.5
15:12:00	18 51.5	-56 34.7	62.3	131.0	145.0	4860	-0.1	-2.4	-14.0	79.0	86.5	-0.0	-10.1	-7.7	-8.7	17.6
15:10:59	0 0.0	0 0.0	321.9	326.5	4571	0	23.4	-14.3	-4.8	80.2	84.6	-0.0	220.0	293.1	6.7	145.4
15:11:30	18 52.4	-56 32.7	64.0	131.0	145.8	4868	24.3	1.9	-0.4	567.6	79.9	11.3	1.3	-17.8	-19.9	-23.2
15:11:30	18 53.3	-56 33.2	62.9	131.6	145.9	4717	24.6	1.9	-0.6	571.9	79.9	11.0	0.6	-15.4	-17.3	-37.5
15:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:16:00	19 11.8	-56 22.8	64.0	131.9	146.6	4869	24.2	1.8	-0.5	567.4	82.0	11.7	1.3	-16.7	-18.6	-23.2
15:16:00	19 12.7	-56 23.6	62.8	132.6	146.7	4738	24.5	1.7	-0.5	571.9	82.1	11.3	0.7	-14.1	-15.8	-37.5
15:17:00	19 12.9	-56 24.1	62.2	132.1	146.0	4860	-0.1	-3.8	-14.7	80.6	88.1	-0.0	-10.3	-7.1	-8.0	21.1
15:15:59	0 0.0	0 0.0	322.0	327.5	4571	0	24.1	-14.3	-4.7	81.9	86.4	-0.0	222.1	296.3	6.3	146.8
15:16:30	19 13.9	-56 21.7	64.2	132.0	146.8	4868	24.2	1.8	-0.3	567.5	82.2	11.7	1.3	-17.3	-19.3	-23.3
15:16:30	19 14.8	-56 22.5	63.2	132.7	147.0	4726	24.4	1.8	-0.5	571.9	82.3	11.4	0.7	-15.1	-16.9	-37.5
15:17:30	19 15.1	-56 23.0	62.6	132.2	146.3	4859	0.2	-4.3	-14.9	80.8	88.3	-0.0	-10.3	-6.0	-6.8	19.9
15:16:29	0 0.0	0 0.0	322.0	327.2	4570	0	24.4	-13.8	-4.6	82.1	86.6	-0.0	222.4	295.8	6.4	147.0
15:17:00	19 16.1	-56 20.6	64.6	132.1	147.1	4866	24.4	1.9	-0.6	567.5	82.2	11.9	1.5	-18.0	-20.1	-23.8
15:17:00	19 17.0	-56 21.4	63.7	132.8	147.3	4723	24.6	1.8	-0.7	572.0	82.2	11.5	0.8	-15.4	-17.2	-37.5
15:18:00	19 17.2	-56 21.9	63.1	132.3	146.6	4856	0.1	-4.2	-14.7	80.7	88.4	-0.0	-10.3	-7.1	-8.0	18.4
15:16:59	0 0.0	0 0.0	322.2	327.1	4570	0	24.2	-14.8	-4.9	82.1	86.6	-0.0	222.4	293.8	6.5	147.0
15:17:30	19 18.3	-56 19.5	64.2	132.1	146.8	4866	24.3	1.8	-0.6	567.4	82.5	11.7	1.3	-18.1	-20.2	-23.9
15:17:30	19 19.2	-56 20.3	63.3	132.8	147.1	4718	24.6	1.8	-0.7	571.9	82.5	11.4	0.6	-15.9	-17.8	-37.4
15:18:30	19 19.4	-56 20.9	62.8	132.3	146.4	4854	-0.0	-4.4	-15.2	81.1	88.6	-0.0	-10.3	-8.5	-9.5	18.5
15:17:29	0 0.0	0 0.0	322.0	326.8	4571	0	24.1	-14.0	-4.6	82.4	86.9	-0.0	222.8	298.0	6.1	147.2
15:18:00	19 20.4	-56 18.4	64.2	132.3	147.1	4866	24.0	1.8	-0.4	567.4	82.1	11.8	1.5	-16.7	-18.7	-23.5
15:18:00	19 21.3	-56 19.3	63.4	133.1	147.5	4719	24.3	1.7	-0.4	571.9	82.1	11.5	0.8	-14.8	-16.6	-37.5
15:19:00	19 21.5	-56 19.8	62.9	132.6	146.8	4852	0.2	-4.0	-15.1	80.6	88.2	-0.0	-10.3	-8.7	-9.8	20.9
15:17:59	0 0.0	0 0.0	322.1	327.6	4571	0	22.9	-14.1	-4.7	81.9	86.4	-0.0	222.2	292.4	6.9	146.9
15:18:30	19 22.6	-56 17.3	59.8	134.1	146.8	4868	22.0	1.7	-2.2	567.4	83.6	12.0	1.5	-13.2	-14.7	-23.6
15:18:30	19 23.5	-56 18.2	59.1	134.9	147.3	4714	22.2	1.7	-2.3	571.9	83.6	11.7	0.8	-9.9	-11.1	-37.5
15:19:30	19 23.7	-56 18.7	58.8	134.3	146.6	4852	-0.1	-6.4	-16.1	82.1	89.7	-0.0	-10.4	-8.7	-9.8	29.0
15:18:29	0 0.0	0 0.0	322.1	329.6	4571	0	24.2	-13.5	-4.5	83.4	88.1	-0.0	224.2	302.9	7.3	148.2
15:19:00	19 24.8	-56 16.3	56.5	135.6	146.9	4866	20.8	1.6	-0.8	567.3	84.6	12.2	1.5	-19.4	-21.6	-24.0
15:19:00	19 25.7	-56 17.2	55.8	136.4	147.4	4745	21.0	1.6	-0.9	571.8	84.6	11.9	0.9	-18.1	-20.1	-37.5
15:20:00	19 25.9	-56 17.8	55.5	135.8	146.7	4853	0.2	-6.0	-15.8	83.0	90.7	-0.0	-10.6	-8.3	-9.4	16.2
15:18:59	0 0.0	0 0.0	322.3	326.6	4572	0	24.2	-14.5	-4.8	84.4	89.1	-0.0	225.4	308.8	7.0	149.0
15:19:30	19 27.0	-56 15.4	55.9	135.2	146.3	4864	20.7	1.9	-0.5	567.6	83.7	12.1	1.6	-20.8	-23.1	-23.3
15:19:30	19 27.9	-56 16.3	55.3	136.1	146.9	4802*	20.9	1.9	-0.7	572.0	83.7	11.8	0.9	-17.0	-18.9	-37.5
15:20:30	19 28.1	-56 16.8	55.0	135.5	146.2	4848	0.1	-5.4	-16.0	82.1	89.8	-0.0	-10.5	-8.0	-9.0	14.0
15:19:29	0 0.0	0 0.0	322.3	326.1	4569	0	24.0	-14.2	-4.7	83.5	88.1	-0.0	224.3	307.0	6.9	148.2
15:20:00	19 29.2	-56 14.4	55.8	134.9	146.0	4865	20.7	1.8	-0.5	567.4	83.4	12.1	1.6	-18.6	-20.8	-23.4
15:20:00	19 30.1	-56 15.3	55.4	135.8	146.7	4723	21.0	1.7	-0.6	572.0	83.4	11.8	0.9	-16.7	-18.6	-37.5
15:21:00	19 30.3	-56 15.9	55.0	135.2	146.0	4849	0.4	-5.0	-15.7	81.9	89.5	-0.0	-10.4	-8.9	-10.0	17.2
15:19:59	0 0.0	0 0.0	322.3	326.9	4570	0	21.8	-14.3	-4.7	83.2	87.8	-0.0	223.9	308.0	6.8	148.0
15:20:30	19 31.4	-56 13.4	55.4	135.0	145.9	4864	20.4	1.9	-0.4	567.4	83.5	11.9	1.4	-18.4	-20.5	-23.3
15:20:30	19 32.3	-56 14.4	55.0	135.9	146.6	4722*	20.6	1.8	-0.6	572.0	83.5	11.6	0.8	-15.2	-17.0	-37.5
15:21:30	19 32.5	-56 14.9	54.7	135.3	146.0	4848	0.3	-5.9	-16.0	82.0	89.6	-0.0	-10.4	-9.1	-10.2	17.8
15:20:29	0 0.0	0 0.0	322.1	326.8	4570	0	23.2	-14.3	-4.7	83.3	88.0	-0.0	224.1	307.9	7.2	148.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:21:00	19 33.6	-56 12.5	55.5	134.7	145.7	4864	20.7	1.8	-0.6	567.5	83.1	12.0	1.5	-19.9	-22.1	-23.4
15:21:00	19 34.5	-56 13.4	55.2	135.7	146.5	4716	20.9	1.8	-0.7	572.0	83.1	11.7	0.9	-17.1	-19.1	-37.4
15:22:00	19 34.7	-56 14.0	55.0	135.1	145.8	4849	0.2	-4.5	-15.5	81.6	89.2	-0.0	-10.4	-9.3	-10.4	15.4
15:20:59	0 0.0	0 0.0	322.2	326.3	4570	0	23.8	-14.1	-4.7	83.0	87.5	-0.0	223.6	308.8	6.6	147.7
15:21:30	19 35.8	-56 11.5	55.3	134.4	145.3	4865	20.6	1.8	-0.6	567.5	82.3	11.4	1.1	-18.3	-20.4	-23.2
15:21:30	19 36.7	-56 12.5	55.1	135.4	146.2	4728*	20.9	1.8	-0.7	571.9	82.3	11.1	0.4	-15.3	-17.2	-37.5
15:22:30	19 36.8	-56 13.0	54.9	134.8	145.5	4848	-0.2	-4.0	-15.2	80.8	88.4	-0.0	-10.3	-7.4	-8.3	18.5
15:21:29	0 0.0	0 0.0	321.7	326.4	4570	0	23.8	-13.7	-4.5	82.1	86.7	-0.0	222.4	305.0	6.6	146.9
15:22:00	19 38.0	-56 10.6	57.9	133.5	145.5	4864	21.8	1.6	0.5	567.3	83.7	11.8	1.2	-19.2	-21.4	-23.4
15:22:00	19 38.9	-56 11.5	57.9	134.5	146.4	4760*	22.1	1.6	0.4	571.9	83.8	11.4	0.5	-17.8	-19.8	-37.4
15:23:00	19 39.0	-56 12.1	57.6	133.9	145.8	4849	-0.1	-5.9	-16.0	82.3	89.8	-0.0	-10.5	-8.6	-9.7	16.8
15:21:59	0 0.0	0 0.0	321.9	326.3	4571	0	23.7	-13.9	-4.5	83.6	88.3	-0.0	224.4	315.8	6.7	148.2
15:22:30	19 40.2	-56 9.5	59.5	132.9	145.7	4862	22.8	1.9	-0.4	567.6	82.0	11.2	0.9	-13.7	-15.3	-23.2
15:22:30	19 41.1	-56 10.5	59.4	134.0	146.6	4711	23.0	1.9	-0.6	572.1	82.1	10.9	0.2	-11.6	-13.0	-37.5
15:23:30	19 41.2	-56 11.1	59.2	133.3	145.9	4847	-0.2	-3.6	-15.1	80.6	88.2	-0.0	-10.3	-4.2	-4.8	28.9
15:22:29	0 0.0	0 0.0	321.4	328.5	4569	0	23.6	-13.7	-4.5	81.9	86.4	-0.0	222.1	303.3	5.5	146.7
15:23:00	19 42.4	-56 8.5	59.5	133.0	145.7	4863	22.7	1.9	-0.5	567.6	83.2	11.3	0.8	-15.1	-16.9	-23.7
15:23:00	19 43.3	-56 9.5	59.3	134.0	146.6	4767*	22.9	1.9	-0.5	572.1	83.2	10.9	0.1	-12.3	-13.8	-37.5
15:24:00	19 43.4	-56 10.1	59.2	133.4	146.0	4846	-0.5	-5.3	-15.7	81.7	89.3	-0.0	-10.4	-3.4	-3.9	25.4
15:22:59	0 0.0	0 0.0	321.4	327.6	4569	0	23.4	-13.9	-4.6	83.0	87.4	-0.0	223.7	312.4	5.8	147.6
15:23:30	19 44.6	-56 7.5	59.8	132.7	145.5	4863	22.5	1.8	-0.4	567.5	83.7	12.0	1.5	-20.2	-22.5	-23.6
15:23:30	19 45.4	-56 8.5	59.7	133.8	146.5	4715	22.8	1.8	-0.5	572.1	83.8	11.7	0.8	-20.5	-22.8	-37.5
15:24:30	19 45.5	-56 9.1	59.6	133.2	145.9	4848	-0.0	-5.9	-16.1	82.2	89.9	-0.0	-10.5	-11.6	-13.0	14.9
15:23:29	0 0.0	0 0.0	322.2	326.2	4569	0	23.4	-14.3	-4.7	83.5	88.2	-0.0	224.4	315.6	7.0	148.3
15:24:00	19 46.7	-56 6.4	59.6	132.0	144.8	4870	22.5	2.0	-0.4	566.9	83.2	11.7	1.3	-17.9	-20.0	-23.1
15:24:00	19 47.6	-56 7.4	59.7	133.2	145.9	4724	22.8	2.0	-0.4	571.5	83.2	11.4	0.6	-12.5	-14.0	-37.5
15:25:00	19 47.7	-56 8.0	59.6	132.5	145.3	4858	-0.0	-5.2	-15.9	81.6	89.4	-0.0	-10.4	-11.7	-13.1	18.9
15:23:59	0 0.0	0 0.0	322.0	326.9	4577	0	22.2	-16.4	-5.5	83.0	87.6	-0.0	223.7	315.5	7.6	147.8
15:24:30	19 48.9	-56 5.4	60.1	131.8	144.9	4870	23.0	1.8	-0.6	567.0	82.9	11.1	0.7	-18.9	-21.1	-23.2
15:24:30	19 49.8	-56 6.4	60.4	133.0	146.1	4718	23.2	1.7	-0.7	571.5	82.9	10.8	0.0	-15.9	-17.8	-37.5
15:25:30	19 49.8	-56 7.0	60.4	132.4	145.5	4858	-0.2	-4.8	-15.4	81.3	89.0	-0.0	-10.4	-4.3	-4.8	17.9
15:24:29	0 0.0	0 0.0	321.3	325.8	4576	0	17.1	-15.6	-5.2	82.7	87.2	-0.0	223.2	315.0	6.7	147.4
15:25:00	19 51.0	-56 4.4	60.8	131.6	145.0	4868	23.0	1.6	-0.4	566.9	83.3	11.8	1.3	-19.1	-21.2	-22.9
15:25:00	19 51.9	-56 5.4	61.2	132.9	146.3	4712	23.2	1.6	-0.4	571.4	83.3	11.4	0.6	-16.8	-18.8	-37.5
15:26:00	19 52.0	-56 6.0	61.2	132.2	145.7	4856	-0.0	-5.3	-15.8	81.8	89.4	-0.0	-10.4	-10.0	-11.2	16.9
15:24:59	0 0.0	0 0.0	322.0	326.4	4577	0	23.4	-14.4	-4.7	83.1	87.7	-0.0	223.8	316.8	7.3	147.9
15:25:30	19 53.2	-56 3.3	61.5	131.3	145.0	4867	23.0	1.9	-0.6	567.0	83.2	11.8	1.3	-21.2	-23.6	-23.5
15:25:30	19 54.1	-56 4.3	61.6	132.5	146.2	4724	23.3	1.8	-0.7	571.5	83.2	11.5	0.6	-17.7	-19.7	-37.5
15:26:30	19 54.1	-56 4.9	61.6	131.9	145.6	4854	0.1	-5.2	-15.7	81.7	89.3	-0.0	-10.4	-11.4	-12.8	13.7
15:25:29	0 0.0	0 0.0	322.1	325.7	4576	0	23.5	-15.0	-5.0	83.0	87.6	-0.0	223.7	314.0	7.9	147.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:26:00	19 55.3	-56 2.2	69.6	128.4	146.1	4865	26.1	1.8	0.1	567.0	83.9	11.6	1.1	-22.6	-25.0	-23.4
15:26:00	19 56.2	-56 3.2	68.7	129.5	146.6	4761	26.4	1.8	0.0	571.6	83.9	11.3	0.4	-19.9	-22.1	-37.5
15:27:00	19 56.2	-56 3.8	68.7	128.9	146.1	4855	-0.0	-5.4	-15.7	82.4	90.0	-0.0	-10.5	-9.1	-10.2	12.3
15:25:59	0 0.0	0 0.0	321.7	324.9	4575	0	23.7	-13.9	-4.5	83.7	88.4	-0.0	224.5	312.0	8.4	148.3
15:26:30	19 57.4	-56 1.0	71.2	126.8	145.4	4866	26.6	1.8	-0.4	567.0	83.1	12.1	1.6	-19.9	-22.1	-23.5
15:26:30	19 58.3	-56 2.0	70.4	128.0	146.0	4751	26.8	1.8	-0.6	571.5	83.2	11.8	1.0	-19.3	-21.5	-37.4
15:27:30	19 58.3	-56 2.6	70.5	127.3	145.5	4858	0.2	-4.6	-15.5	81.6	89.2	-0.0	-10.4	-9.3	-10.5	15.3
15:26:29	0 0.0	0 0.0	322.4	326.5	4576	0	23.3	-14.0	-4.6	83.0	87.6	-0.0	223.6	312.8	9.2	147.9
15:27:00	19 59.4	-55 59.7	70.7	125.8	144.3	4866	26.8	1.8	-0.7	567.0	81.9	11.8	1.4	-19.8	-22.0	-23.3
15:27:00	20 0.4	-56 0.8	70.0	127.0	145.0	4777	27.0	1.8	-0.7	571.5	81.9	11.4	0.8	-16.4	-18.3	-37.5
15:28:00	20 0.4	-56 1.4	70.1	126.4	144.6	4860	0.1	-4.3	-15.3	80.4	88.0	-0.0	-10.3	-9.5	-10.7	15.6
15:26:59	0 0.0	0 0.0	322.2	326.3	4576	0	23.8	-14.2	-4.7	81.7	86.3	-0.0	222.0	313.7	8.7	146.8
15:27:30	20 1.5	-55 58.5	70.0	125.0	143.3	4867	26.7	1.8	-0.6	567.0	82.2	11.8	1.5	-19.0	-21.2	-23.3
15:27:30	20 2.4	-55 59.6	69.5	126.2	144.1	4710*	27.0	1.8	-0.8	571.4	82.2	11.5	0.8	-16.6	-18.5	-37.5
15:28:30	20 2.4	-56 0.2	69.6	125.6	143.6	4865	0.0	-4.7	-15.3	80.7	88.3	-0.0	-10.3	-9.0	-10.1	16.8
15:27:29	0 0.0	0 0.0	322.2	326.7	4577	0	22.9	-14.5	-4.7	82.1	86.6	-0.0	222.4	321.2	9.3	147.0
15:28:00	20 3.5	-55 57.3	69.6	124.4	142.5	4864	26.8	2.0	-0.6	567.2	81.0	11.5	1.2	-18.9	-21.0	-23.4
15:28:00	20 4.5	-55 58.4	69.1	125.6	143.4	4758	27.1	1.9	-0.7	571.6	81.0	11.1	0.6	-16.3	-18.2	-37.5
15:29:00	20 4.5	-55 59.0	69.4	125.0	143.0	4862	-0.1	-2.9	-14.8	79.6	87.1	-0.0	-10.2	-8.2	-9.2	17.3
15:27:59	0 0.0	0 0.0	321.9	326.4	4575	0	24.1	-14.0	-4.6	80.9	85.3	-0.0	220.8	320.2	8.8	145.9
15:28:30	20 5.5	-55 56.1	68.9	124.0	141.9	4864	26.8	1.9	-0.7	567.1	80.7	11.1	1.0	-16.9	-18.9	-23.7
15:28:30	20 6.5	-55 57.2	68.5	125.3	142.8	4767*	27.0	1.9	-0.8	571.5	80.7	10.8	0.3	-14.0	-15.7	-37.5
15:29:30	20 6.5	-55 57.8	68.7	124.7	142.4	4860	-0.3	-2.9	-14.5	79.4	86.8	-0.0	-10.1	-5.7	-6.5	21.3
15:28:29	0 0.0	0 0.0	321.6	327.0	4576	0	24.1	-13.6	-4.5	80.6	85.0	-0.0	220.4	323.9	8.4	145.6
15:29:00	20 7.5	-55 55.0	68.2	123.4	141.0	4867	26.8	1.9	-0.6	567.2	80.1	11.0	0.9	-11.9	-13.4	-23.0
15:29:00	20 8.5	-55 56.0	68.0	124.8	142.1	4806	27.0	1.8	-0.7	571.5	80.1	10.6	0.2	-10.3	-11.6	-37.5
15:30:00	20 8.5	-55 56.6	68.2	124.1	141.6	4860	-0.4	-2.2	-14.4	78.6	86.1	-0.0	-10.0	-2.8	-3.2	33.9
15:28:59	0 0.0	0 0.0	321.5	329.8	4577	0	23.5	-14.0	-4.6	79.9	84.3	-0.0	219.5	325.8	8.5	145.1
15:29:30	20 9.5	-55 53.8	68.0	122.9	140.5	4864	26.8	2.0	-0.5	567.2	79.6	10.7	0.7	-14.5	-16.3	-23.1
15:29:30	20 10.6	-55 54.9	67.8	124.3	141.6	4723	27.0	2.0	-0.7	571.5	79.6	10.4	0.0	-10.7	-12.1	-37.5
15:30:30	20 10.5	-55 55.5	68.1	123.7	141.2	4859	-0.5	-2.3	-14.0	78.3	85.7	-0.0	-10.0	-2.6	-2.9	27.0
15:29:29	0 0.0	0 0.0	321.3	327.9	4576	0	24.3	-13.2	-4.3	79.5	83.8	-0.0	218.9	326.4	8.4	144.6
15:30:00	20 11.5	-55 52.6	67.3	122.7	140.0	4867	26.7	2.0	-0.6	567.2	78.6	10.4	0.5	-12.8	-14.4	-22.9
15:30:00	20 12.6	-55 53.7	67.2	124.2	141.2	4707	27.0	1.9	-0.7	571.4	78.7	10.1	-0.2	-11.2	-12.6	-37.5
15:31:00	20 12.5	-55 54.3	67.6	123.5	140.8	4860	-0.9	-1.7	-13.9	77.3	84.7	-0.0	-9.9	-2.4	-2.7	32.1
15:29:59	0 0.0	0 0.0	321.1	328.7	4577	0	23.7	-13.9	-4.6	78.5	82.8	-0.0	217.6	325.2	7.9	143.7
15:30:30	20 13.5	-55 51.5	67.3	122.2	139.5	4865	26.5	2.0	-0.4	567.2	78.9	10.9	0.9	-14.4	-16.1	-23.1
15:30:30	20 14.6	-55 52.6	67.3	123.6	140.8	4712	26.7	2.0	-0.5	571.5	78.9	10.5	0.2	-12.0	-13.5	-37.5
15:31:30	20 14.5	-55 53.1	67.6	123.0	140.4	4858	-0.5	-1.4	-13.4	77.6	85.0	-0.0	-9.9	-4.5	-5.1	26.9
15:30:29	0 0.0	0 0.0	321.6	328.2	4576	0	24.2	-13.8	-4.6	78.7	83.1	-0.0	217.9	327.5	9.0	144.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:31:00	20 15.5	-55 50.3	67.8	121.6	139.2	4863	26.5	2.2	-0.4	567.4	77.4	11.1	1.3	-14.2	-15.9	-23.5
15:31:00	20 16.6	-55 51.4	67.9	123.1	140.6	4728	26.7	2.1	-0.5	571.6	77.4	10.8	0.7	-11.2	-12.6	-37.4
15:32:00	20 16.5	-55 52.0	68.3	122.5	140.2	4856	0.1	0.4	-12.7	76.1	83.5	-0.0	-9.7	-4.2	-4.8	26.6
15:30:59	0 0.0	0 0.0	322.0	328.8	4574	0	24.2	-13.9	-4.6	77.3	81.5	-0.0	215.9	320.1	9.2	142.8
15:31:30	20 17.4	-55 49.1	68.1	121.2	139.0	4864	26.5	2.0	-0.3	567.3	77.6	11.2	1.4	-13.2	-14.8	-23.3
15:31:30	20 18.6	-55 50.2	68.3	122.7	140.5	4713	26.7	2.0	-0.5	571.5	77.7	10.9	0.8	-10.6	-11.9	-37.5
15:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:36:00	20 35.3	-55 38.3	72.8	121.7	141.9	4859	27.3	1.9	-0.3	567.1	80.2	11.7	1.5	-18.3	-20.4	-23.4
15:36:00	20 36.6	-55 39.3	74.0	123.5	143.9	4764*	27.6	1.8	-0.4	571.5	80.2	11.4	0.9	-16.3	-18.2	-37.5
15:37:00	20 36.5	-55 39.8	74.6	123.0	143.8	4848	0.2	-3.3	-14.3	78.9	86.3	-0.0	-10.1	-8.8	-9.9	17.9
15:35:59	0 0.0	0 0.0	322.3	327.0	4576	0	24.1	-13.1	-4.2	80.1	84.5	-0.0	219.7	316.2	11.4	145.3
15:36:30	20 37.2	-55 37.1	73.2	121.8	142.1	4860	27.6	1.8	-0.5	567.0	81.4	11.0	0.8	-11.3	-12.7	-22.6
15:36:30	20 38.7	-55 38.0	74.4	123.6	144.2	4706	27.8	1.8	-0.6	571.4	81.5	10.7	0.1	-9.0	-10.1	-37.5
15:37:30	20 38.5	-55 38.5	75.0	123.1	144.1	4847	-0.5	-4.8	-15.2	80.0	87.5	-0.0	-10.2	-1.8	-2.0	36.1
15:36:29	0 0.0	0 0.0	321.4	330.1	4577	0	24.1	-14.2	-4.7	81.3	85.8	-0.0	221.4	320.2	11.4	146.3
15:37:00	20 39.2	-55 35.8	73.6	121.9	142.4	4858	27.4	1.9	-0.3	567.1	80.3	12.1	1.9	-17.9	-20.0	-23.1
15:37:00	20 40.7	-55 36.8	74.9	123.7	144.6	4717	27.6	1.8	-0.4	571.5	80.3	11.7	1.2	-20.0	-22.3	-37.5
15:38:00	20 40.5	-55 37.2	75.5	123.2	144.5	4846	0.6	-3.2	-14.3	78.9	86.4	-0.0	-10.1	-11.7	-13.2	18.1
15:36:59	0 0.0	0 0.0	322.7	327.6	4576	0	23.8	-14.0	-4.7	80.1	84.6	-0.0	219.8	313.9	11.7	145.5
15:37:30	20 41.2	-55 34.5	73.4	122.3	142.6	4858	27.6	1.8	-0.5	567.0	81.4	11.7	1.5	-22.1	-24.5	-24.0
15:37:30	20 42.7	-55 35.5	74.8	124.1	144.9	4807	27.9	1.8	-0.6	571.5	81.4	11.4	0.8	-22.4	-24.9	-37.5
15:38:30	20 42.5	-55 35.9	75.4	123.6	144.8	4845	0.1	-4.5	-14.9	80.1	87.5	-0.0	-10.2	-14.4	-16.1	12.5
15:37:29	0 0.0	0 0.0	322.2	325.6	4576	0	24.0	-13.2	-4.3	81.3	85.8	-0.0	221.3	318.7	10.9	146.3
15:38:00	20 43.2	-55 33.3	66.3	126.0	142.4	4856	24.3	1.8	-3.5	567.1	81.8	11.9	1.6	-24.3	-27.0	-23.6
15:38:00	20 44.7	-55 34.2	67.8	127.8	144.7	4721*	24.5	1.8	-3.6	571.5	81.9	11.6	0.9	-20.4	-22.7	-37.5
15:39:00	20 44.5	-55 34.6	68.7	127.3	144.6	4843	-0.2	-4.5	-15.2	80.4	87.9	-0.0	-10.3	-16.7	-18.6	9.9
15:37:59	0 0.0	0 0.0	322.3	325.1	4576	0	21.0	-13.6	-4.6	81.7	86.2	-0.0	221.9	317.4	11.5	146.7
15:38:30	20 45.3	-55 32.2	58.6	129.0	141.7	4860	21.4	1.7	-1.1	567.0	81.5	11.8	1.5	-25.5	-28.2	-22.7
15:38:30	20 46.8	-55 33.1	60.2	130.8	143.9	4770*	21.6	1.7	-1.2	571.4	81.5	11.5	0.8	-22.3	-24.8	-37.5
15:39:30	20 46.6	-55 33.5	60.9	130.3	143.9	4844	0.0	-5.2	-15.6	80.0	87.4	-0.0	-10.2	-13.1	-14.7	8.9
15:38:29	0 0.0	0 0.0	322.3	324.7	4578	0	23.8	-14.0	-4.7	81.3	85.8	-0.0	221.4	318.0	10.8	146.4
15:39:00	20 47.4	-55 31.2	57.8	129.6	141.9	4858	20.8	1.7	-0.4	567.0	81.6	12.0	1.7	-23.9	-26.5	-23.7
15:39:00	20 48.9	-55 32.1	59.4	131.4	144.2	4713	21.0	1.7	-0.5	571.5	81.6	11.7	1.1	-22.3	-24.8	-37.5
15:40:00	20 48.7	-55 32.5	60.2	131.0	144.1	4844	0.3	-4.8	-15.3	80.2	87.6	-0.0	-10.2	-16.9	-18.8	10.3
15:38:59	0 0.0	0 0.0	322.5	325.4	4577	0	24.0	-13.6	-4.4	81.4	85.9	-0.0	221.5	316.6	11.1	146.5
15:39:30	20 49.5	-55 30.2	59.6	129.0	142.1	4860	21.8	1.8	1.2	567.1	81.4	11.6	1.4	-16.8	-18.8	-23.5
15:39:30	20 51.1	-55 31.0	61.4	130.8	144.4	4814	22.0	1.8	1.1	571.6	81.4	11.3	0.7	-13.2	-14.8	-37.5
15:40:30	20 50.8	-55 31.4	62.0	130.4	144.4	4843	0.1	-4.4	-15.2	79.9	87.5	-0.0	-10.2	-6.0	-6.8	20.8
15:39:29	0 0.0	0 0.0	322.1	327.5	4575	0	23.9	-15.4	-5.2	81.3	85.8	-0.0	221.4	315.5	10.9	146.3
15:40:00	20 51.6	-55 29.2	63.0	127.8	142.5	4857	23.0	1.8	-0.3	567.0	81.8	11.8	1.5	-20.6	-22.9	-22.9
15:40:00	20 53.2	-55 29.9	64.8	129.6	144.9	4722	23.2	1.7	-0.4	571.5	81.8	11.5	0.8	-14.9	-16.7	-37.5
15:41:00	20 53.0	-55 30.3	65.5	129.3	144.9	4844	-0.0	-4.7	-15.0	80.3	87.8	-0.0	-10.2	-8.2	-9.2	14.4
15:39:59	0 0.0	0 0.0	322.2	326.1	4576	0	21.3	-14.1	-4.7	81.6	86.1	-0.0	221.8	316.0	11.1	146.6
15:40:30	20 53.6	-55 28.1	63.6	127.5	142.5	4857	23.1	1.9	-0.3	567.1	81.1	11.8	1.6	-19.8	-22.0	-22.8
15:40:30	20 55.3	-55 28.8	65.5	129.3	145.0	4739*	23.3	1.8	-0.4	571.5	81.2	11.5	0.9	-16.2	-18.2	-37.6
15:41:30	20 55.0	-55 29.2	66.2	129.0	145.0	4841	0.2	-4.2	-15.1	79.8	87.2	-0.0	-10.2	-8.8	-9.9	15.5
15:40:29	0 0.0	0 0.0	322.3	326.5	4576	0	24.1	-13.6	-4.5	81.0	85.5	-0.0	221.0	313.2	11.1	146.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:41:00	20 55.7	-55 27.0	64.1	127.2	142.4	4860	23.1	1.7	-0.4	567.0	82.0	12.1	1.7	-19.7	-21.9	-23.1
15:41:00	20 57.4	-55 27.7	66.0	129.0	144.9	4792*	23.3	1.7	-0.5	571.4	82.0	11.8	1.1	-17.2	-19.2	-37.5
15:42:00	20 57.1	-55 28.0	66.8	128.6	145.0	4841	0.3	-5.0	-15.3	80.5	88.1	-0.0	-10.3	-10.3	-11.6	15.4
15:40:59	0 0.0	0 0.0	322.5	326.7	4577	0	23.9	-14.0	-4.6	81.8	86.4	-0.0	222.0	316.4	12.0	146.9
15:41:30	20 57.8	-55 25.9	64.4	126.9	142.3	4859	23.2	1.6	-0.5	566.8	83.8	11.9	1.4	-11.0	-12.3	-22.9
15:41:30	20 59.5	-55 26.5	66.5	128.7	144.9	4715	23.4	1.6	-0.7	571.4	83.9	11.6	0.7	-8.1	-9.1	-37.5
15:42:30	20 59.2	-55 26.9	67.2	128.4	145.0	4840	-0.1	-6.8	-16.6	82.3	89.9	-0.0	-10.5	-0.8	-0.9	35.6
15:41:29	0 0.0	0 0.0	322.1	331.1	4577	0	23.9	-14.7	-4.8	83.7	88.4	-0.0	224.5	322.2	13.1	148.4
15:42:00	20 59.8	-55 24.7	64.8	125.7	141.4	4857	23.1	1.8	-0.6	567.0	83.4	12.0	1.5	-15.4	-17.2	-23.6
15:42:00	21 1.6	-55 25.4	66.8	127.6	144.0	4776*	23.4	1.7	-0.7	571.6	83.4	11.7	0.9	-11.6	-13.0	-37.5
15:43:00	21 1.3	-55 25.7	67.7	127.3	144.1	4840	0.1	-5.4	-15.9	81.8	89.5	-0.0	-10.4	-5.0	-5.7	23.4
15:41:59	0 0.0	0 0.0	322.3	328.4	4575	0	23.8	-14.9	-5.0	83.2	87.8	-0.0	223.9	322.4	14.2	148.0
15:42:30	21 1.9	-55 23.6	64.6	125.2	140.9	4853	23.1	1.8	-0.3	567.2	80.3	11.3	1.2	-15.1	-16.9	-23.2
15:42:30	21 3.6	-55 24.2	66.8	127.0	143.5	4764*	23.3	1.7	-0.5	571.6	80.4	11.0	0.5	-11.0	-12.3	-37.5
15:43:30	21 3.4	-55 24.5	67.6	126.7	143.6	4840	-0.3	-4.0	-15.1	79.1	86.4	-0.0	-10.1	-3.1	-3.5	24.8
15:42:29	0 0.0	0 0.0	321.8	328.1	4575	0	23.8	-13.1	-4.3	80.2	84.6	-0.0	219.9	314.5	13.1	145.4
15:43:00	21 3.9	-55 22.5	65.0	125.1	141.0	4852	23.2	1.8	-0.5	567.2	80.1	11.0	0.9	-16.0	-17.9	-24.2
15:43:00	21 5.7	-55 23.1	67.2	127.0	143.7	4744*	23.4	1.8	-0.5	571.5	80.1	10.7	0.3	-14.6	-16.3	-37.5
15:44:00	21 5.4	-55 23.4	68.0	126.7	143.8	4838	-0.4	-3.5	-14.6	78.8	86.1	-0.0	-10.1	-6.5	-7.3	23.2
15:42:59	0 0.0	0 0.0	321.6	327.4	4577	0	23.7	-13.6	-4.5	80.0	84.4	-0.0	219.6	312.9	13.1	145.1
15:43:30	21 5.9	-55 21.4	65.0	124.9	140.8	4852	23.1	2.0	-0.5	567.3	79.9	11.1	1.0	-17.0	-18.9	-23.5
15:43:30	21 7.7	-55 21.9	67.3	126.7	143.5	4756	23.3	2.0	-0.7	571.6	79.9	10.8	0.4	-12.7	-14.2	-37.5
15:44:30	21 7.5	-55 22.2	68.2	126.5	143.7	4833	-0.5	-2.9	-14.4	78.5	85.9	-0.0	-10.0	-5.6	-6.4	21.1
15:43:29	0 0.0	0 0.0	321.7	327.0	4575	0	23.8	-13.7	-4.6	79.7	84.1	-0.0	219.3	312.2	13.6	144.9
15:44:00	21 7.9	-55 20.2	65.0	124.3	140.3	4850	23.1	1.9	-0.3	567.3	79.0	11.1	1.1	-16.2	-18.1	-23.0
15:44:00	21 9.8	-55 20.7	67.4	126.1	142.9	4804	23.4	1.9	-0.4	571.5	79.0	10.8	0.5	-13.9	-15.5	-37.5
15:45:00	21 9.5	-55 21.0	68.2	125.8	143.1	4832	-0.2	-2.7	-14.0	77.7	85.0	-0.0	-9.9	-5.8	-6.6	22.3
15:43:59	0 0.0	0 0.0	321.8	327.5	4576	0	23.5	-13.9	-4.6	78.9	83.2	-0.0	218.1	311.1	13.9	144.2
15:44:30	21 10.0	-55 19.1	65.3	123.8	140.0	4849	23.1	1.9	-0.7	567.3	79.0	11.3	1.3	-15.7	-17.6	-23.2
15:44:30	21 11.8	-55 19.6	67.7	125.6	142.7	4804	23.3	1.9	-0.8	571.6	79.0	11.0	0.7	-13.5	-15.1	-37.5
15:45:30	21 11.6	-55 19.8	68.5	125.4	142.9	4833	-0.1	-2.9	-14.2	77.6	85.0	-0.0	-9.9	-5.8	-6.5	23.1
15:44:29	0 0.0	0 0.0	322.0	327.9	4575	0	23.6	-14.1	-4.7	78.8	83.2	-0.0	218.1	312.1	14.3	144.2
15:45:00	21 12.0	-55 18.0	59.1	125.7	138.9	4849	20.4	2.0	-1.8	567.4	79.4	11.3	1.3	-13.9	-15.6	-23.0
15:45:00	21 13.9	-55 18.4	61.5	127.4	141.5	4759*	20.6	2.0	-1.9	571.6	79.4	11.0	0.6	-10.9	-12.3	-37.5
15:46:00	21 13.6	-55 18.7	62.4	127.2	141.7	4830	-0.3	-2.2	-13.8	78.1	85.5	-0.0	-10.0	-3.0	-3.4	27.4
15:44:59	0 0.0	0 0.0	322.0	328.9	4574	0	23.9	-13.9	-4.7	79.3	83.6	-0.0	218.7	314.6	15.0	144.6
15:45:30	21 14.0	-55 17.0	56.7	125.2	137.4	4852	19.2	1.8	-0.4	567.0	80.8	11.4	1.2	-10.6	-12.0	-23.1
15:45:30	21 16.0	-55 17.4	59.2	126.9	140.0	4758*	19.4	1.8	-0.6	571.4	80.8	11.1	0.5	-8.5	-9.6	-37.5
15:46:30	21 15.7	-55 17.6	60.0	126.8	140.2	4837	-0.4	-4.1	-14.9	79.4	86.8	-0.0	-10.1	-0.4	-0.5	37.1
15:45:29	0 0.0	0 0.0	321.9	331.1	4578	0	23.8	-14.0	-4.7	80.7	85.1	-0.0	220.5	320.9	17.0	145.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:46:00	21 16.0	-55 16.0	55.8	124.8	136.7	4850	19.3	1.8	-0.6	567.1	82.0	10.7	0.4	-5.4	-6.1	-23.1
15:46:00	21 18.0	-55 16.4	58.3	126.6	139.4	4807	19.6	1.7	-0.7	571.5	82.0	10.4	-0.3	-3.2	-3.7	-37.5
15:47:00	21 17.7	-55 16.6	59.2	126.4	139.6	4836	-1.1	-5.2	-15.2	80.5	88.0	-0.0	-10.3	6.8	6.8	62.2
15:45:59	0 0.0	0 0.0	321.0	335.1	4577	0	23.8	-14.1	-4.7	81.9	86.4	-0.0	222.1	327.1	17.0	146.7
15:46:30	21 18.1	-55 15.1	54.8	124.0	135.6	4849	19.3	1.7	-0.5	567.0	81.3	10.3	0.1	-5.0	-5.7	-22.9
15:46:30	21 20.1	-55 15.4	57.4	125.7	138.2	4750*	19.5	1.7	-0.7	571.4	81.3	10.0	-0.5	-2.5	-2.8	-37.5
15:47:30	21 19.8	-55 15.6	58.2	125.6	138.5	4835	-1.2	-5.1	-15.4	79.8	87.3	-0.0	-10.2	8.4	8.4	65.6
15:46:29	0 0.0	0 0.0	320.6	335.3	4577	0	23.7	-14.5	-4.9	81.1	85.6	-0.0	221.1	329.0	16.9	146.0
15:47:00	21 20.1	-55 14.1	54.7	123.5	135.1	4846	19.1	2.2	-0.4	567.2	80.7	10.3	0.2	-5.0	-5.7	-23.8
15:47:00	21 22.1	-55 14.4	57.4	125.2	137.7	4703*	19.3	2.2	-0.5	571.5	80.8	10.0	-0.5	-2.6	-2.9	-37.5
15:48:00	21 21.8	-55 14.6	58.2	125.1	138.0	4829	-1.2	-1.2	-13.9	79.4	86.9	-0.0	-10.1	8.6	8.6	65.4
15:46:59	0 0.0	0 0.0	320.7	335.3	4576	0	23.7	-13.7	-4.5	80.7	85.1	-0.0	220.4	328.6	17.2	145.6
15:47:30	21 22.0	-55 13.2	51.8	114.2	125.4	4983	19.0	5.1	-0.3	557.9	67.6	8.3	-0.4	-6.5	-7.4	-23.3
15:47:30	21 24.1	-55 13.4	54.5	115.9	128.1	4831	19.2	5.0	-0.5	561.6	67.6	8.0	-1.0	-3.9	-4.5	-37.5
15:48:30	21 23.8	-55 13.6	55.3	116.0	128.5	4967	-1.6	7.5	-8.2	67.0	73.7	-0.0	-8.7	7.0	7.0	59.9
15:47:29	0 0.0	0 0.0	321.6	334.8	4709	0	23.5	-11.9	-3.8	67.6	71.3	-0.0	202.2	323.8	16.7	134.7
15:48:00	21 23.8	-55 12.4	47.6	105.7	116.0	5131	18.4	3.5	0.5	547.7	59.0	6.6	-1.2	-6.5	-7.3	-23.6
15:48:00	21 25.9	-55 12.5	50.3	107.4	118.6	4959	18.7	3.5	0.4	551.0	59.1	6.2	-1.8	-4.2	-4.8	-37.5
15:49:00	21 25.6	-55 12.7	51.0	107.3	118.8	5118	-2.4	11.8	-5.0	58.6	64.9	-0.0	-7.8	5.5	5.5	63.9
15:47:59	0 0.0	0 0.0	322.4	336.0	4852	0	23.4	-11.5	-3.8	59.1	62.3	-0.0	189.2	328.6	18.1	127.1
15:48:30	21 25.5	-55 11.5	49.4	107.6	118.4	5120	18.9	3.2*	-0.5	548.4	58.4	5.4	-2.3	-3.9	-4.5	-23.4
15:48:30	21 27.6	-55 11.6	52.1	109.3	121.1	4960	19.2	3.1*	-0.6	551.7	58.4	4.9	-3.0	-2.7	-3.0	-37.4
15:49:30	21 27.3	-55 11.8	52.9	109.1	121.3	5106	-3.7	11.0	-6.3	58.3	64.2	-0.0	-7.7	10.4	10.4	86.6
15:48:29	0 0.0	0 0.0	320.9	337.5	4843	0	2.3	-10.9	-3.6	58.5	61.6	-0.0	188.2	320.2	16.0	126.2
15:49:00	21 27.3	-55 10.6	53.8	117.1	128.9	5003	19.2	1.1	-0.4	556.3	70.4	7.3	-1.7	-4.8	-5.4	-23.3
15:49:00	21 29.5	-55 10.7	56.5	118.7	131.5	4836	19.4	1.1	-0.5	560.0	70.4	6.9	-2.4	-2.3	-2.6	-37.5
15:50:00	21 29.2	-55 10.8	57.2	118.6	131.7	4992	-3.0	5.3	-9.8	69.2	76.3	-0.0	-9.1	8.0	8.0	77.2
15:48:59	0 0.0	0 0.0	320.3	335.5	4730	0	16.0	-14.0	-4.7	70.4	74.1	-0.0	206.2	320.6	17.1	137.2
15:49:30	21 29.3	-55 9.7	55.6	122.6	134.6	4936	19.0	1.8	-1.2	560.9	76.0	9.3	-0.4	-5.3	-5.9	-22.7
15:49:30	21 31.5	-55 9.7	58.4	124.2	137.2	4766	19.2	1.7	-1.3	565.0	76.0	8.9	-1.0	-2.8	-3.2	-37.5
15:50:30	21 31.1	-55 9.8	59.2	124.2	137.5	4920	-1.7	1.0	-12.8	74.6	82.0	-0.0	-9.7	7.7	7.7	66.9
15:49:29	0 0.0	0 0.0	321.1	335.6	4663	0	23.6	-15.1	-5.1	75.9	79.9	-0.0	214.0	316.9	17.0	142.0
15:50:00	21 31.3	-55 8.7	55.4	126.5	138.1	4887	18.4	1.1	-0.3	564.1	81.3	10.1	-0.1	-4.9	-5.6	-23.8
15:50:00	21 33.5	-55 8.7	58.1	128.1	140.6	4731	18.7	1.1	-0.3	568.4	81.4	9.8	-0.8	-2.6	-2.9	-37.5
15:51:00	21 33.2	-55 8.8	58.9	128.1	140.9	4876	-1.5	-3.7	-14.9	79.8	87.4	-0.0	-10.2	8.0	8.0	67.5
15:49:59	0 0.0	0 0.0	320.8	335.6	4618	0	23.8	-14.5	-4.8	81.2	85.6	-0.0	221.2	319.4	17.2	146.4
15:50:30	21 33.4	-55 7.8	57.8	127.1	139.6	4859	19.4	1.6	0.1	565.8	82.6	10.9	0.5	-5.3	-6.0	-23.5
15:50:30	21 35.6	-55 7.6	60.5	128.6	142.2	4709	19.6	1.6	-0.1	570.2	82.7	10.5	-0.2	-2.7	-3.0	-37.5
15:51:30	21 35.3	-55 7.7	61.3	128.7	142.5	4847	-0.8	-5.7	-15.6	81.0	88.7	-0.0	-10.4	8.3	8.3	62.5
15:50:29	0 0.0	0 0.0	321.2	335.6	4593	0	23.7	-15.9	-5.4	82.5	87.0	-0.0	222.9	318.9	16.9	147.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:51:00	21 35.4	-55 6.7	59.0	126.3	139.4	4857	19.8	1.6	-0.5	565.8	82.2	11.1	0.8	-6.0	-6.8	-23.9
15:51:00	21 37.7	-55 6.6	61.8	127.9	142.0	4723*	20.0	1.6	-0.6	570.2	82.2	10.8	0.1	-3.6	-4.0	-37.5
15:52:00	21 37.4	-55 6.7	62.5	127.9	142.4	4843	-0.6	-5.3	-15.6	80.8	88.2	-0.0	-10.3	7.3	7.3	57.5
15:50:59	0 0.0	0 0.0	321.6	335.2	4593	0	23.6	-12.6	-4.1	82.0	86.6	-0.0	222.3	319.6	16.5	147.1
15:51:30	21 37.5	-55 5.7	57.0	126.1	138.4	4854	19.6	1.7	-1.2	566.0	80.2	11.0	0.9	-5.5	-6.2	-23.8
15:51:30	21 39.7	-55 5.5	59.8	127.6	141.0	4754*	19.9	1.7	-1.3	570.3	80.2	10.7	0.2	-3.2	-3.6	-37.5
15:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
15:56:00	21 55.3	-54 56.6	59.3	119.7	133.6	4841	20.1	1.9	-0.9	566.0	79.0	12.1	2.1	-3.7	-4.2	-23.1
15:56:00	21 57.8	-54 55.9	61.9	120.9	135.8	4794*	20.4	1.9	-0.9	570.3	79.0	11.7	1.4	-1.5	-1.7	-37.6
15:57:00	21 57.5	-54 55.9	62.5	121.1	136.3	4825	0.9	-3.6	-14.5	77.7	85.0	-0.0	-9.9	11.1	11.1	63.8
15:55:59	0 0.0	0 0.0	323.1	339.5	4592	0	13.3	-13.5	-4.5	78.9	83.1	-0.0	218.1	325.9	20.3	144.7
15:56:30	21 57.3	-54 55.5	58.6	118.9	132.5	4838	20.0	1.9	-0.7	566.1	78.7	12.6	2.6	-5.4	-6.1	-23.2
15:56:30	21 59.7	-54 54.9	61.2	120.0	134.7	4802	20.2	1.9	-0.9	570.4	78.8	12.3	2.0	-2.9	-3.3	-37.5
15:57:30	21 59.5	-54 54.8	61.8	120.3	135.2	4823	1.3	-2.7	-13.9	77.4	84.8	-0.0	-9.9	9.5	9.5	52.9
15:56:29	0 0.0	0 0.0	323.7	338.1	4591	0	14.3	-14.6	-4.9	78.6	82.9	-0.0	217.8	327.7	21.0	144.6
15:57:00	21 59.2	-54 54.5	57.8	118.3	131.6	4836	20.2	2.1	-0.6	566.3	75.7	10.8	1.2	-3.2	-3.7	-23.9
15:57:00	22 1.7	-54 53.8	60.4	119.4	133.8	4799	20.3	2.1	-0.7	570.4	75.8	10.4	0.5	-1.1	-1.2	-37.5
15:58:00	22 1.4	-54 53.8	60.9	119.7	134.3	4820	0.0	0.5	-12.4	74.5	81.8	-0.0	-9.6	11.0	11.0	71.1
15:56:59	0 0.0	0 0.0	322.0	339.0	4591	0	18.0	-14.0	-4.7	75.7	79.7	-0.0	213.7	324.3	18.9	141.6
15:57:30	22 1.1	-54 53.5	57.6	118.1	131.4	4834	19.8	2.2	-0.2	566.3	75.0	11.2	1.7	-4.3	-4.9	-23.0
15:57:30	22 3.6	-54 52.8	60.1	119.2	133.5	4801	20.0	2.2	-0.4	570.4	75.0	10.9	1.1	-2.2	-2.5	-37.5
15:58:30	22 3.3	-54 52.7	60.6	119.5	134.0	4819	0.3	0.2	-12.5	74.0	81.1	-0.0	-9.5	9.8	9.8	62.2
15:57:29	0 0.0	0 0.0	322.6	338.3	4591	0	22.1	-12.2	-3.9	75.0	79.1	-0.0	212.6	322.8	19.0	141.0
15:58:00	22 3.0	-54 52.5	58.6	117.6	131.4	4835	19.6	2.0	-0.2	566.3	74.7	11.1	1.6	-4.4	-5.0	-23.4
15:58:00	22 5.5	-54 51.7	61.1	118.7	133.5	4797	19.9	2.0	-0.3	570.3	74.7	10.8	1.0	-2.2	-2.5	-37.5
15:59:00	22 5.3	-54 51.6	61.6	119.0	134.0	4818	0.4	1.0	-12.0	73.5	80.7	-0.0	-9.4	9.5	9.5	62.1
15:57:59	0 0.0	0 0.0	322.6	338.1	4592	0	10.7	-14.0	-4.7	74.7	78.6	-0.0	212.2	319.4	20.6	140.8
15:58:30	22 4.9	-54 51.5	59.3	117.3	131.5	4833	19.8	2.2	-0.5	566.3	75.0	11.4	1.8	-4.3	-4.9	-23.8
15:58:30	22 7.5	-54 50.6	61.8	118.3	133.5	4793	20.0	2.2	-0.7	570.3	75.0	11.0	1.2	-2.1	-2.4	-37.5
15:59:30	22 7.2	-54 50.6	62.3	118.7	134.0	4820	0.4	0.8	-11.9	73.8	81.1	-0.0	-9.5	9.1	9.1	61.8
15:58:29	0 0.0	0 0.0	322.8	338.5	4592	0	17.2	-13.8	-4.5	75.0	78.9	-0.0	212.7	319.9	21.0	141.1
15:59:00	22 6.8	-54 50.4	59.6	116.9	131.2	4831	19.9	2.2	-0.5	566.3	75.4	11.0	1.4	-2.8	-3.2	-24.0
15:59:00	22 9.4	-54 49.5	62.0	117.9	133.2	4801	20.1	2.2	-0.6	570.3	75.5	10.7	0.8	-0.4	-0.5	-37.5
16:00:00	22 9.1	-54 49.5	62.4	118.2	133.7	4821	0.2	0.6	-11.9	74.2	81.5	-0.0	-9.5	11.2	11.2	72.4
15:58:59	0 0.0	0 0.0	322.3	340.0	4592	0	22.2	-14.1	-4.7	75.4	79.4	-0.0	213.3	321.1	21.6	141.4
15:59:30	22 8.7	-54 49.4	59.1	116.9	131.0	4829	20.1	2.2	-0.7	566.4	74.2	10.1	0.7	-3.0	-3.4	-23.3
15:59:30	22 11.3	-54 48.5	61.5	117.8	132.9	4796	20.3	2.2	-0.8	570.4	74.2	9.7	0.0	-0.7	-0.8	-37.5
16:00:30	22 11.0	-54 48.4	61.9	118.2	133.4	4818	-0.6	1.4	-11.6	73.0	80.3	-0.0	-9.4	11.6	11.6	75.4
15:59:29	0 0.0	0 0.0	321.4	338.8	4591	0	22.3	-14.0	-4.6	74.2	78.1	-0.0	211.6	319.7	20.1	140.1
16:00:00	22 10.6	-54 48.4	57.3	117.4	130.6	4827	20.0	2.1	-0.8	566.3	75.6	10.4	0.8	-2.1	-2.4	-24.1
16:00:00	22 13.2	-54 47.4	59.6	118.3	132.4	4791	20.3	2.1	-0.9	570.2	75.6	10.0	0.1	0.1	0.1	-37.5
16:01:00	22 13.0	-54 47.3	60.1	118.6	133.0	4816	-0.4	0.1	-12.1	74.6	81.9	-0.0	-9.5	12.6	12.6	80.5
15:59:59	0 0.0	0 0.0	321.6	340.3	4593	0	16.4	-13.8	-4.5	75.6	79.5	-0.0	213.5	325.8	19.5	141.4
16:00:30	22 12.6	-54 47.4	60.1	122.5	136.4	4743	19.7	0.5	0.1	572.1	81.3	11.6	1.4	-2.0	-2.3	-22.8
16:00:30	22 15.2	-54 46.4	62.3	123.3	138.2	4706	20.0	0.5	-0.1	576.4	81.3	11.2	0.7	0.3	0.3	-37.5
16:01:30	22 14.9	-54 46.3	62.6	123.7	138.6	4729	0.2	-5.6	-15.2	79.8	87.3	-0.0	-10.1	12.9	12.9	77.4
16:00:29	0 0.0	0 0.0	321.3	339.9	4511	0	22.0	-14.4	-4.8	81.2	85.5	-0.0	221.2	320.3	20.1	145.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:01:00	22 14.6	-54 46.3	62.7	122.9	138.0	4665	20.1	0.8	-0.6	577.6	84.1	12.0	1.7	-1.0	-1.1	-23.2
16:01:00	22 17.2	-54 45.2	64.8	123.7	139.7	4634	20.3	0.7	-0.7	582.1	84.1	11.8	1.0	1.0	1.0	-37.5
16:02:00	22 16.9	-54 45.1	65.2	124.2	140.2	4650	0.4	-7.3	-19.6	83.1	90.5	-0.0	-10.3	13.6	13.6	83.0
16:00:59	0 0.0	0 0.0	320.7	340.7	4438	0	3.0	-12.6	-2.5	83.9	88.4	-0.0	224.8	320.1	21.2	147.6
16:01:30	22 16.6	-54 45.2	62.8	122.5	137.7	4594	19.9	0.7	-0.5	582.7	83.2	12.4	2.2	-0.7	-0.8	-23.3
16:01:30	22 19.2	-54 44.1	64.9	123.3	139.3	4557	20.1	0.7	-0.6	587.1	83.2	12.1	1.6	1.5	1.5	-37.5
16:02:30	22 19.0	-54 44.0	65.2	123.7	139.9	4577	1.1	-6.6	-17.2	82.0	89.4	-0.0	-10.1	13.8	13.8	81.8
16:01:29	0 0.0	0 0.0	320.6	340.9	4372	0	20.7	-13.2	-3.9	83.1	87.7	-0.0	223.7	317.0	21.6	146.4
16:02:00	22 18.6	-54 44.1	64.7	124.2	140.0	4478	19.8	-0.1	-0.2	590.9	85.6	12.9	2.5	0.1	0.1	-23.7
16:02:00	22 21.2	-54 43.0	66.8	124.9	141.6	4438	20.0	-0.1	-0.3	595.4	85.7	12.6	1.9	2.0	2.0	-37.5
16:03:00	22 21.0	-54 42.8	67.0	125.3	142.1	4463	1.4	-8.5	-20.3	84.5	92.1	-0.0	-10.3	14.4	14.4	85.2
16:01:59	0 0.0	0 0.0	319.6	340.8	4265	0	14.3	-14.4	-3.0	85.5	90.3	-0.0	226.8	312.5	22.7	147.5
16:02:30	22 20.6	-54 43.0	65.7	123.9	140.2	4358	20.2	0.1	-0.6	599.6	86.9	13.5	3.1	0.5	0.5	-23.3
16:02:30	22 23.2	-54 41.8	67.7	124.5	141.7	4319	20.4	0.1	-0.7	604.2	86.9	13.2	2.4	2.6	2.6	-37.5
16:03:30	22 23.0	-54 41.7	67.9	125.0	142.3	4343	1.8	-9.0	-20.6	85.4	93.5	-0.0	-10.3	14.9	14.9	84.2
16:02:29	0 0.0	0 0.0	318.9	340.3	4153	0	16.9	-14.9	-3.4	86.7	91.5	-0.0	228.4	312.8	22.7	147.6
16:03:00	22 22.6	-54 41.8	65.5	122.5	138.9	4251	20.0	1.9	-0.8*	607.7	84.8	13.5	3.5	1.2	1.2	-23.4
16:03:00	22 25.2	-54 40.6	67.3	123.1	140.4	4213	20.2	1.9	-0.9*	612.2	84.8	13.4	3.0	3.7	3.7	-37.5
16:04:00	22 25.0	-54 40.5	67.7	123.8	141.1	4234	2.1	-1.7	-17.7	83.4	91.4	-0.0	-9.9	15.0	15.0	86.2
16:02:59	0 0.0	0 0.0	318.2	340.4	4053	0	6.4	-18.0	-4.3	84.7	89.1	-0.0	225.7	308.8	23.5	145.2
16:03:30	22 24.5	-54 40.7	62.9	113.3	129.6	4245	19.6	2.1	-0.2	608.1	76.0	12.9	3.8	1.1	1.1	-23.2
16:03:30	22 27.2	-54 39.5	64.7	113.9	131.0	4210	19.8	2.1	-0.4	612.1	76.0	12.6	3.3	3.8	3.8	-37.5
16:04:30	22 27.0	-54 39.3	64.9	114.5	131.7	4228	2.7	2.5	-14.7	75.4	82.4	-0.0	-9.0	15.6	15.6	83.6
16:03:29	0 0.0	0 0.0	318.6	340.7	4054	0	4.5	-14.1	-3.2	76.0	79.6	-0.0	214.1	312.6	25.5	137.9
16:04:00	22 26.3	-54 39.6	59.2	112.1	126.8	4248	16.2	2.4	-2.1	608.2	70.0	12.2	3.7	2.1	2.1	-23.0
16:04:00	22 29.0	-54 38.3	61.0	112.7	128.1	4207	16.4	2.4	-2.1	611.8	70.1	12.0	3.3	4.7	4.7	-37.5
16:05:00	22 28.8	-54 38.2	61.3	113.1	128.6	4228	2.8	5.9	-12.0	69.8	76.7	-0.0	-8.3	15.3	15.3	90.5
16:03:59	0 0.0	0 0.0	318.5	342.2	4057	0	6.0	-10.0	-1.9	70.2	73.8	-0.0	205.7	303.4	28.2	132.6
16:04:30	22 28.1	-54 38.6	55.9	115.7	128.5	4250	15.1	1.5*	0.4*	607.7	71.8	12.6	3.9	3.3	3.3	-22.9
16:04:30	22 30.8	-54 37.3	57.6	116.2	129.7	4211	15.3	1.5*	0.2*	611.5	71.8	12.5	3.6	5.6	5.6	-37.4
16:05:30	22 30.7	-54 37.2	57.7	116.5	130.1	4229	3.4	8.9	-10.9	72.1	78.6	-0.0	-8.5	17.1	17.1	97.2
16:04:29	0 0.0	0 0.0	318.8	344.6	4062	0	5.2	-9.3	-1.5	72.0	75.7	-0.0	208.2	302.8	26.4	134.3
16:05:00	22 30.1	-54 37.6	58.8	127.7	140.6	4228	15.8	0.3	-1.2*	608.4	76.8	13.4	4.2	4.8	4.8	-23.3
16:05:00	22 32.8	-54 36.3	60.4	128.1	141.7	4184	16.0	0.3	-1.3*	612.6	76.8	12.7	3.2	6.9	6.9	-37.5
16:06:00	22 32.6	-54 36.1	60.7	128.5	142.2	4210	4.6	13.3	-9.9	77.0	84.0	-0.0	-9.0	11.7	11.7	105.7
16:04:59	0 0.0	0 0.0	319.0	347.4	4047	0	6.7	-9.3	-2.0	76.4	80.1	-0.0	215.1	285.2	22.8	138.6
16:05:30	22 32.2	-54 36.5	66.0	122.6	139.2	4242	20.0*	1.5	-0.1	607.6	71.6	12.5	3.9	5.0	5.0	-30.6
16:05:30	22 34.9	-54 35.2	67.5	123.0	140.3	4203	20.2*	1.5	-0.2	611.3	71.6	11.8	2.9	7.6	7.6	-37.5
16:06:30	22 34.7	-54 35.0	67.6	123.7	141.0	4224	4.6	1.0	-14.3	70.2	78.5	-0.0	-8.5	11.7	11.7	109.8
16:05:29	0 0.0	0 0.0	318.8	347.6	4064	0	6.7	-25.4	-7.6	71.1	75.3	-0.0	207.9	281.5	25.0	134.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:06:00	22 34.1	-54 35.4	61.5	114.7	130.2	4225	17.9	-0.2	-0.3	608.9	75.5	12.8	3.8	5.1	5.1	-37.3
16:06:00	22 36.8	-54 34.1	62.9	115.1	131.2	4180	18.2	-0.2	-0.4	612.4	75.5	11.7	2.5	7.7	7.7	-37.5
16:07:00	22 36.7	-54 33.9	63.2	115.7	131.8	4203	4.2	1.4	-14.3	74.4	82.0	-0.0	-8.9	18.9	18.9	112.0
16:05:59	0 0.0	0 0.0	318.5	347.5	4051	0	6.9	-19.1	-4.8	74.3	78.8	-0.0	213.3	307.3	28.0	137.4
16:06:30	22 35.9	-54 34.4	52.3	115.8	127.1	4078	12.5*	3.1*	-2.6	619.2	76.7	14.6	5.5	4.3	4.3	-37.3
16:06:30	22 38.7	-54 33.0	53.6	116.2	128.0	4041	12.7*	3.1*	-2.7	623.4	76.7	12.6	3.3	6.9	6.9	-37.6
16:07:30	22 38.5	-54 32.9	54.0	116.7	128.6	4062	4.3	30.5	-1.3	77.5	84.5	-0.0	-8.9	14.5	14.5	93.1
16:06:29	0 0.0	0 0.0	318.9	345.8	3913	0	6.1	-8.6	-1.1	73.1	81.6	-0.0	215.0	309.1	29.7	137.7
16:07:00	22 37.8	-54 33.5	53.7	112.1	124.3	4006	15.5	2.2	-1.2	625.0	72.3	14.4	5.8	5.0	5.0	-23.6
16:07:00	22 40.5	-54 32.1	55.0	112.4	125.1	3968	15.7	2.2	-1.3	628.8	72.4	13.5	4.8	7.5	7.5	-37.5
16:08:00	22 40.3	-54 31.9	55.1	112.9	125.6	3987	4.6	6.0	-9.4	71.6	79.1	-0.0	-8.4	18.4	18.4	95.9
16:06:59	0 0.0	0 0.0	318.4	346.5	3847	0	13.0	-17.6	-4.4	69.8	76.0	-0.0	208.9	309.5	27.1	133.4
16:07:30	22 39.5	-54 32.6	53.5	108.2	120.7	4005	16.6	1.3	-1.9	625.1	70.6	14.0	5.7	5.1	5.1	-23.7
16:07:30	22 42.3	-54 31.1	54.6	108.5	121.5	3969	16.8	1.3	-2.0	628.8	70.6	13.7	5.1	7.5	7.5	-37.5
16:08:30	22 42.1	-54 31.0	54.6	109.0	121.9	3991	4.3	2.1	-10.6	69.5	77.2	-0.0	-8.2	19.0	19.0	97.4
16:07:29	0 0.0	0 0.0	318.3	346.4	3847	0	10.8	-22.3	-6.2	68.1	74.2	-0.0	206.4	314.3	27.4	131.8
16:08:00	22 41.3	-54 31.7	51.0	110.3	121.5	3948	15.3	1.9	-1.1	629.1	72.7	14.2	5.7	4.6	4.6	-23.6
16:08:00	22 44.1	-54 30.2	52.0	110.6	122.2	3914	15.6	1.9	-1.2	632.9	72.7	14.0	5.2	7.3	7.3	-37.5
16:09:00	22 43.9	-54 30.0	51.9	111.1	122.7	3929	4.4	2.8	-9.4	71.4	79.4	-0.0	-8.3	17.0	17.0	94.1
16:07:59	0 0.0	0 0.0	317.7	344.8	3797	0	15.4	-21.8	-5.9	69.5	76.5	-0.0	209.4	314.7	27.2	133.3
16:08:30	22 43.1	-54 30.8	52.0	107.3	119.2	3868	15.9	0.8	-1.0	635.4	69.5	14.5	6.4	4.4	4.4	-23.0
16:08:30	22 45.8	-54 29.3	52.9	107.5	119.8	3828	16.1	0.8	-1.2	639.0	69.5	14.3	5.9	7.2	7.2	-37.5
16:09:30	22 45.7	-54 29.1	52.9	108.0	120.3	3854	5.0	3.0	-7.7	68.2	75.7	-0.0	-7.9	17.3	17.3	88.6
16:08:29	0 0.0	0 0.0	317.6	344.2	3723	0	17.0	-19.4	-4.6	67.0	73.0	-0.0	204.9	313.6	27.1	130.0
16:09:00	22 44.9	-54 29.8	58.4	108.8	123.4	3717	18.5*	0.3	-0.4*	646.5	75.2	15.5	6.9	5.1	5.1	-23.5
16:09:00	22 47.6	-54 28.3	59.2	109.0	124.0	3685	18.7*	0.3	-0.5*	650.4	75.2	15.1	6.3	7.7	7.7	-37.5
16:10:00	22 47.5	-54 28.2	59.4	109.4	124.5	3706	5.6	3.4	-3.7	74.5	81.8	-0.0	-8.4	19.1	19.1	89.5
16:08:59	0 0.0	0 0.0	316.6	343.6	3586	0	13.0	-10.3	-1.8	71.4	79.0	-0.0	212.9	317.5	25.3	134.0
16:09:30	22 46.6	-54 28.8	56.0	105.3	119.3	3593	17.9	0.9	-2.6	656.1	74.3	16.8	8.4	4.4	4.4	-23.1
16:09:30	22 49.3	-54 27.3	56.7	105.5	119.8	3565	18.1	0.9	-2.8	659.8	74.4	16.6	8.0	7.5	7.5	-37.5
16:10:30	22 49.2	-54 27.1	56.8	106.1	120.4	3585	6.7	3.5	-5.6	72.7	80.7	-0.0	-8.2	16.7	16.7	77.0
16:09:29	0 0.0	0 0.0	317.0	342.6	3475	0	15.1	-21.5	-5.6	72.0	78.1	-0.0	211.8	319.8	28.8	132.7
16:10:00	22 48.3	-54 27.9	53.1	100.6	113.7	3460	17.4	1.0	-1.0	666.9	67.4	17.5	9.9	4.4	4.4	-22.6
16:10:00	22 51.0	-54 26.3	53.8	100.7	114.2	3428	17.7	1.0	-1.1	670.4	67.4	17.3	9.4	7.5	7.5	-37.5
16:11:00	22 50.9	-54 26.2	53.7	101.2	114.5	3450	8.5	8.5	-1.4	66.2	73.9	-0.0	-7.4	16.9	16.9	69.2
16:09:59	0 0.0	0 0.0	317.3	342.4	3351	0	12.1	-19.9	-5.4	64.5	70.7	-0.0	201.8	317.7	27.8	125.9
16:10:30	22 50.0	-54 26.9	58.4	107.7	122.5	3324	17.7	0.2	-3.1	677.6	74.5	18.4	10.1	5.8	5.8	-23.5
16:10:30	22 52.7	-54 25.3	58.9	107.8	122.8	3294	17.9	0.1	-3.3	681.4	74.5	18.1	9.6	8.5	8.5	-37.5
16:11:30	22 52.6	-54 25.2	59.1	108.1	123.2	3312	8.5	0.7	-7.3	73.6	81.1	-0.0	-8.0	20.9	20.9	75.6
16:10:29	0 0.0	0 0.0	316.0	343.2	3224	0	19.8	-15.7	-3.8	71.6	78.2	-0.0	212.0	311.0	27.4	131.2

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:11:00	22 51.7	-54 25.9	59.8	107.9	123.4	3180	17.8	-0.5	-0.4	689.1	81.4	17.9	9.1	6.0	6.0	-23.8
16:11:00	22 54.5	-54 24.3	60.3	108.0	123.6	3147	17.9	-0.5	-0.5	693.3	81.4	17.6	8.6	8.7	8.7	-37.5
16:12:00	22 54.4	-54 24.1	60.2	108.7	124.2	3167	7.7	-7.2	-10.8	79.6	87.6	-0.0	-8.5	20.5	20.5	82.2
16:10:59	0 0.0	0 0.0	313.3	340.1	3088	0	13.8	-21.2	-5.4	78.8	85.7	-0.0	221.4	315.7	31.0	135.6
16:11:30	22 53.4	-54 24.8	49.2	100.9	112.3	3031	13.9	0.8	-3.9*	701.9	69.6	18.5	11.0	6.3	6.3	-23.6
16:11:30	22 56.2	-54 23.3	49.5	101.0	112.5	2998	14.1	0.8	-4.1*	705.3	69.6	18.2	10.5	9.1	9.1	-37.5
16:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:16:00	23 7.2	-54 14.2	70.1	92.5	116.1	2119	22.4	2.0	-0.5	779.2	77.6	22.8	15.1	13.4	13.4	-22.8
16:16:00	23 10.0	-54 12.7	69.6	92.4	115.7	2107	22.6	2.0	-0.6	783.2	77.6	22.5	14.7	15.6	15.6	-37.5
16:17:00	23 10.0	-54 12.5	69.4	92.8	115.9	2114	13.7	-2.8	-11.5	77.6	85.1	-0.0	-7.3	20.2	20.2	91.0
16:15:59	0 0.0	0 0.0	309.1	347.2	2120	0	18.0	-14.2	-3.2	73.8	81.6	-0.0	216.2	316.3	34.5	126.3
16:16:30	23 8.7	-54 13.0	70.7	91.4	115.5	2115	23.0	1.8	-1.0	779.2	76.1	22.5	15.0	13.4	13.4	-22.9
16:16:30	23 11.4	-54 11.5	70.0	91.3	115.0	2103	23.2	1.8	-1.1	783.1	76.2	22.5	14.8	15.9	15.9	-37.5
16:17:30	23 11.5	-54 11.3	69.9	91.7	115.3	2105	13.9	-1.1	-11.3	76.2	83.1	-0.0	-7.1	19.8	19.8	91.7
16:16:29	0 0.0	0 0.0	308.9	347.0	2121	0	16.0	-12.6	-3.3	75.1	80.2	-0.0	214.2	316.4	33.8	125.2
16:17:00	23 10.2	-54 11.8	69.7	89.4	113.4	2108	22.9	2.5	-0.5	779.6	73.1	21.8	14.6	13.3	13.3	-22.8
16:17:00	23 12.9	-54 10.2	68.9	89.3	112.8	2096	23.0	2.5	-0.6	783.3	73.1	21.8	14.4	15.7	15.7	-37.5
16:18:00	23 12.9	-54 10.1	68.7	89.7	113.0	2097	13.5	3.3	-10.2	73.3	80.0	-0.0	-6.9	19.9	19.9	93.5
16:16:59	0 0.0	0 0.0	308.5	346.3	2119	0	15.1	-11.7	-2.2	72.2	76.9	-0.0	210.0	315.8	33.6	122.6
16:17:30	23 11.6	-54 10.5	76.4	86.3	115.3	2110	25.0	2.3	1.0	779.4	68.6	21.9	15.1	13.9	13.9	-23.6
16:17:30	23 14.3	-54 9.0	75.5	86.2	114.6	2096	25.2	2.3	0.8	783.0	68.6	21.6	14.7	16.0	16.0	-37.5
16:18:30	23 14.4	-54 8.9	75.2	86.5	114.6	2098	13.6	6.3	-9.0	68.7	76.1	-0.0	-6.5	20.4	20.4	94.0
16:17:29	0 0.0	0 0.0	309.1	348.4	2122	0	15.6	-15.8	-4.0	67.7	71.9	-0.0	203.6	308.6	36.2	119.1
16:18:00	23 13.0	-54 9.2	75.6	89.3	117.0	2114	24.2	2.1	-0.0	778.6	72.7	22.1	14.9	13.2	13.2	-23.0
16:18:00	23 15.8	-54 7.7	74.6	89.2	116.2	2101	24.5	2.1	-0.1	782.3	72.7	21.9	14.5	15.3	15.3	-37.5
16:19:00	23 15.8	-54 7.6	74.2	89.5	116.3	2102	13.7	1.8	-8.9	72.7	79.6	-0.0	-6.8	19.7	19.7	90.3
16:17:59	0 0.0	0 0.0	309.0	346.5	2129	0	18.1	-13.5	-2.6	69.1	76.6	-0.0	209.5	310.5	35.5	122.5
16:18:30	23 14.5	-54 7.8	77.1	91.4	119.6	2108	24.5	2.2	-0.3	778.7	73.6	22.6	15.3	13.1	13.1	-23.1
16:18:30	23 17.2	-54 6.3	76.0	91.2	118.8	2096	24.7	2.2	-0.5	782.5	73.6	22.4	14.9	15.1	15.1	-37.4
16:19:30	23 17.3	-54 6.2	75.7	91.6	118.8	2100	13.9	1.7	-9.1	73.5	80.7	-0.0	-6.9	19.8	19.8	87.9
16:18:29	0 0.0	0 0.0	309.4	346.8	2127	0	17.8	-13.7	-3.8	70.6	77.5	-0.0	210.7	307.7	35.1	123.2
16:19:00	23 16.0	-54 6.5	78.0	93.5	121.8	2105	24.7	2.0	-0.6	778.6	75.5	23.1	15.7	12.8	12.8	-23.4
16:19:00	23 18.7	-54 5.0	76.8	93.4	120.9	2093	24.9	2.0	-0.7	782.5	75.6	22.9	15.2	14.7	14.7	-37.5
16:20:00	23 18.8	-54 4.9	76.5	93.7	120.9	2100	14.2	-0.7	-10.4	75.5	82.9	-0.0	-7.1	19.3	19.3	84.0
16:18:59	0 0.0	0 0.0	309.7	346.4	2127	0	20.6	-12.4	-2.1	72.2	79.6	-0.0	213.4	307.0	34.2	124.9
16:19:30	23 17.5	-54 5.1	78.5	94.0	122.4	2103	24.5	2.1	-0.1	778.5	76.5	22.4	14.9	13.1	13.1	-23.2
16:19:30	23 20.2	-54 3.6	77.2	93.8	121.5	2090	24.7	2.1	-0.3	782.4	76.5	22.2	14.4	14.9	14.9	-37.4
16:20:30	23 20.3	-54 3.5	76.8	94.1	121.5	2099	13.6	0.2	-10.1	76.4	83.8	-0.0	-7.2	19.7	19.7	90.1
16:19:29	0 0.0	0 0.0	308.9	346.3	2128	0	20.8	-12.8	-2.5	73.6	80.5	-0.0	214.7	306.7	34.9	125.5
16:20:00	23 19.1	-54 3.8	63.4	99.8	118.2	2098	16.2	1.8	-3.9*	778.6	78.0	23.4	15.7	12.6	12.6	-23.2
16:20:00	23 21.8	-54 2.4	62.0	99.6	117.3	2087	16.5	1.8	-4.0*	782.5	78.0	23.1	15.2	14.5	14.5	-37.5
16:21:00	23 21.8	-54 2.2	61.9	99.8	117.4	2089	14.0	-3.2	-11.7	77.7	85.5	-0.0	-7.3	19.0	19.0	82.8
16:19:59	0 0.0	0 0.0	309.7	345.9	2127	0	19.1	-15.5	-4.2	75.1	82.1	-0.0	216.7	306.9	37.5	126.8
16:20:30	23 20.7	-54 2.7	57.9	98.0	113.8	2102	13.6	2.3	0.6	777.6	76.3	22.6	15.1	13.4	13.4	-23.3
16:20:30	23 23.4	-54 1.4	56.4	97.8	112.9	2092	13.8	2.3	0.4	781.5	76.4	22.4	14.7	15.2	15.2	-37.4
16:21:30	23 23.5	-54 1.3	55.9	98.2	113.0	2098	13.7	-4.4	-13.3	76.0	84.3	-0.0	-7.2	19.8	19.8	91.0
16:20:29	0 0.0	0 0.0	309.2	347.5	2137	0	18.4	-16.5	-3.8	75.4	80.5	-0.0	214.5	308.6	39.2	125.5

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:21:00	23 22.2	-54 1.7	57.2	93.7	109.7	2116	13.1	3.4	-1.6*	776.1	71.6	22.8	15.6	11.7	11.7	-23.2
16:21:00	23 25.0	-54 0.3	55.7	93.4	108.8	2105	13.3	3.4	-1.7*	779.6	71.6	22.5	15.2	13.4	13.4	-37.5
16:22:00	23 25.0	-54 0.3	55.3	93.8	108.9	2110	14.0	5.8	-8.5	71.5	79.7	-0.0	-6.8	18.3	18.3	78.4
16:20:59	0 0.0	0 0.0	310.0	344.4	2157	0	18.2	-12.7	-2.5	71.0	75.2	-0.0	207.9	309.2	40.1	121.9
16:21:30	23 23.7	-54 0.7	54.3	92.7	107.4	2116	12.3	2.6	-0.7	775.6	68.9	22.2	15.3	13.0	13.0	-23.0
16:21:30	23 26.5	-53 59.4	52.7	92.5	106.4	2104	12.5	2.6	-0.9	779.1	68.9	21.9	14.8	14.6	14.6	-37.5
16:22:30	23 26.5	-53 59.3	52.2	92.7	106.4	2111	14.0	6.9	-7.3	68.8	76.4	-0.0	-6.5	19.4	19.4	87.0
16:21:29	0 0.0	0 0.0	309.7	347.0	2162	0	18.2	-12.2	-2.6	67.3	72.5	-0.0	204.0	308.8	39.1	119.6
16:22:00	23 25.3	-53 59.8	55.4	95.0	110.0	2103	13.2	2.0	-0.1	776.1	74.7	22.6	15.2	14.1	14.1	-23.0
16:22:00	23 28.0	-53 58.5	53.7	94.8	109.0	2093	13.5	2.0	-0.2	779.8	74.7	22.4	14.8	16.0	16.0	-37.5
16:23:00	23 28.1	-53 58.4	53.1	95.1	108.9	2098	14.2	2.4	-8.1	74.4	82.2	-0.0	-7.0	20.3	20.3	95.0
16:21:59	0 0.0	0 0.0	309.5	349.7	2155	0	15.9	-11.5	-2.2	70.4	78.5	-0.0	212.2	312.9	38.6	124.3
16:22:30	23 26.8	-53 58.8	54.1	93.4	108.0	2126	11.4	3.0	-3.0*	773.7	70.2	21.9	14.9	13.9	13.9	-23.4
16:22:30	23 29.5	-53 57.5	52.4	93.2	106.9	2115	11.7	2.9	-3.2*	777.1	70.2	21.8	14.7	16.0	16.0	-37.5
16:23:30	23 29.6	-53 57.4	52.2	93.4	107.0	2121	14.1	-0.6	-11.0	70.9	77.3	-0.0	-6.7	19.9	19.9	95.2
16:22:29	0 0.0	0 0.0	309.5	349.2	2183	0	15.9	-7.8	-1.4	68.7	74.0	-0.0	205.8	309.0	39.8	120.8
16:23:00	23 28.3	-53 57.8	55.0	93.0	108.1	2118	12.3	2.1	2.3	773.8	70.4	23.2	16.1	14.1	14.1	-24.0
16:23:00	23 31.0	-53 56.6	53.1	92.8	107.0	2106	12.5	2.1	2.2	777.4	70.4	23.0	15.8	16.1	16.1	-37.5
16:24:00	23 31.1	-53 56.5	52.4	93.1	106.8	2113	15.1	4.5	-10.3	70.3	78.0	-0.0	-6.7	20.2	20.2	89.2
16:22:59	0 0.0	0 0.0	310.8	351.4	2179	0	17.4	-13.5	-3.1	69.8	74.3	-0.0	206.2	309.6	40.4	121.2
16:23:30	23 29.8	-53 56.9	54.2	93.4	108.0	2114	13.0	2.3	0.4	773.6	72.6	22.8	15.6	14.5	14.5	-23.0
16:23:30	23 32.5	-53 55.7	52.3	93.2	106.9	2103	13.2	2.3	0.3	777.3	72.6	22.8	15.3	16.5	16.5	-37.5
16:24:30	23 32.6	-53 55.6	51.5	93.4	106.7	2109	14.6	-0.8	-10.8	72.6	79.6	-0.0	-6.9	20.5	20.5	94.6
16:23:29	0 0.0	0 0.0	310.2	351.6	2181	0	16.5	-16.0	-3.9	70.0	76.2	-0.0	209.3	312.8	39.5	122.9
16:24:00	23 31.4	-53 55.9	57.2	95.4	111.3	2102	15.8	2.3	1.1*	774.1	75.0	23.1	15.7	14.6	14.6	-22.9
16:24:00	23 34.1	-53 54.7	55.2	95.2	110.1	2090	16.1	2.3	1.0*	777.8	75.0	23.0	15.5	16.8	16.8	-37.6
16:25:00	23 34.2	-53 54.7	54.4	95.6	110.0	2095	14.7	3.7	-9.5	75.1	82.1	-0.0	-7.1	20.6	20.6	94.7
16:23:59	0 0.0	0 0.0	310.3	352.0	2176	0	16.4	-15.6	-3.7	71.9	78.9	-0.0	212.7	314.9	35.8	124.9
16:24:30	23 32.9	-53 54.9	56.9	94.1	110.0	2100	15.6	2.3	-0.8*	773.7	71.2	23.0	15.9	14.6	14.6	-23.4
16:24:30	23 35.6	-53 53.7	54.9	93.9	108.8	2089	15.8	2.2	-0.9*	777.2	71.3	22.9	15.5	16.7	16.7	-37.5
16:25:30	23 35.7	-53 53.7	54.3	94.1	108.6	2095	14.7	6.7	-9.5	71.6	78.4	-0.0	-6.7	20.8	20.8	93.6
16:24:29	0 0.0	0 0.0	310.5	352.3	2182	0	16.3	-12.1	-2.7	69.3	74.7	-0.0	207.4	312.7	34.9	121.9
16:25:00	23 34.4	-53 53.9	52.1	94.7	108.0	2113	13.7	2.6	-2.2	772.1	70.3	23.0	16.0	14.5	14.5	-22.8
16:25:00	23 37.1	-53 52.8	50.0	94.5	106.9	2100	13.9	2.6	-2.3	775.6	70.3	22.8	15.6	16.7	16.7	-37.5
16:26:00	23 37.2	-53 52.8	49.6	94.5	106.7	2103	14.7	-2.2	-12.1	70.7	77.1	-0.0	-6.7	20.8	20.8	92.3
16:24:59	0 0.0	0 0.0	310.8	352.4	2198	0	16.3	-10.4	-2.3	69.2	73.9	-0.0	206.0	313.4	33.9	121.2
16:25:30	23 36.0	-53 53.0	55.2	98.2	112.7	2110	14.8	1.1	0.5	771.9	71.1	23.2	16.1	14.4	14.4	-23.0
16:25:30	23 38.7	-53 51.9	53.0	98.0	111.5	2099	15.0	1.1	0.3*	775.5	71.1	23.0	15.7	16.7	16.7	-37.5
16:26:30	23 38.8	-53 51.9	52.3	97.9	111.0	2102	14.8	-5.2	-11.7	71.7	78.0	-0.0	-6.7	20.9	20.9	91.4
16:25:29	0 0.0	0 0.0	310.9	352.5	2199	0	16.4	-7.8	-1.4	67.5	75.1	-0.0	207.1	308.6	31.9	121.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:26:00	23 37.6	-53 51.9	58.4	101.3	116.9	2107	15.8	2.2	-0.1	771.8	72.5	24.0	16.7	14.2	14.2	-23.1
16:26:00	23 40.3	-53 50.9	56.1	101.2	115.7	2094	16.1	2.2	-0.1	775.4	72.5	23.7	16.3	16.5	16.5	-37.5
16:27:00	23 40.4	-53 50.9	55.4	101.2	115.4	2099	15.2	2.3	-10.4	72.1	79.5	-0.0	-6.9	20.7	20.7	86.3
16:25:59	0 0.0	0 0.0	311.6	352.6	2200	0	16.8	-14.6	-2.6	71.2	76.2	-0.0	209.2	303.5	32.1	123.2
16:26:30	23 39.3	-53 50.9	62.2	102.1	119.6	2103	17.5	2.1	0.8	771.6	73.5	24.2	16.8	14.1	14.1	-23.1
16:26:30	23 42.0	-53 49.9	59.9	102.0	118.3	2092	17.7	2.1	0.6	775.3	73.5	24.0	16.4	16.2	16.2	-37.5
16:27:30	23 42.1	-53 49.9	59.0	102.1	117.9	2100	15.6	-0.1	-9.6	73.2	80.4	-0.0	-7.0	20.7	20.7	85.0
16:26:29	0 0.0	0 0.0	311.8	352.6	2201	0	17.6	-12.8	-4.2	71.1	77.2	-0.5	210.6	302.2	31.4	124.1
16:27:00	23 40.9	-53 49.8	64.9	101.3	120.3	2097	18.3	2.2	-0.3	771.7	74.1	24.2	16.8	14.2	14.2	-23.3
16:27:00	23 43.6	-53 48.8	62.6	101.2	119.0	2083	18.5	2.2	-0.4	775.4	74.1	23.9	16.3	16.3	16.3	-37.4
16:28:00	23 43.7	-53 48.9	61.9	101.2	118.6	2092	15.5	1.1	-10.0	73.7	80.9	-0.0	-7.0	20.8	20.8	85.8
16:26:59	0 0.0	0 0.0	311.7	352.6	2200	0	18.0	-13.7	-4.7	71.7	78.0	-0.5	211.4	302.3	32.6	124.5
16:27:30	23 42.6	-53 48.7	59.8	102.3	118.5	2091	15.4	2.0	-1.6	771.8	74.2	24.8	17.3	13.7	13.7	-23.6
16:27:30	23 45.3	-53 47.7	57.4	102.2	117.2	2076	15.7	2.0	-1.8	775.5	74.2	24.5	16.9	15.5	15.5	-37.5
16:28:30	23 45.4	-53 47.8	56.7	102.2	116.9	2087	16.1	1.5	-8.7	73.7	81.2	-0.0	-7.0	20.6	20.6	80.0
16:27:29	0 0.0	0 0.0	312.3	352.0	2200	0	19.2	-14.7	-5.2	71.9	78.0	-0.5	211.6	302.8	34.0	124.7
16:28:00	23 44.2	-53 47.6	58.0	101.4	116.9	2101	14.4	3.2	-0.4	770.3	72.1	23.9	16.7	13.9	13.9	-23.2
16:28:00	23 46.9	-53 46.8	55.6	101.3	115.6	2089	14.6	3.2	-0.5	773.9	72.2	23.7	16.2	15.7	15.7	-37.5
16:29:00	23 47.0	-53 46.8	54.9	101.4	115.2	2099	15.3	2.3	-9.9	72.4	79.8	-0.0	-6.9	20.7	20.7	84.7
16:27:59	0 0.0	0 0.0	311.8	352.1	2216	0	19.8	-11.1	-3.8	71.4	76.0	-0.5	208.7	302.0	34.0	123.0
16:28:30	23 45.9	-53 46.6	58.3	102.5	118.0	2116	14.5	1.9	-0.4	768.4	72.8	23.8	16.5	13.8	13.8	-23.4
16:28:30	23 48.6	-53 45.8	55.9	102.4	116.7	2104	14.7	1.9	-0.6	772.0	72.8	23.5	16.0	16.1	16.1	-37.5
16:29:30	23 48.7	-53 45.8	55.1	102.4	116.2	2114	15.2	2.5	-8.1	72.6	80.1	-0.0	-6.9	20.6	20.6	85.5
16:28:29	0 0.0	0 0.0	311.8	352.0	2235	0	20.0	-12.9	-2.4	69.4	76.6	-0.5	209.6	301.2	34.0	123.7
16:29:00	23 47.5	-53 45.6	58.5	103.0	118.4	2106	14.5	2.4	-0.6	768.6	72.6	24.1	16.8	13.6	13.6	-23.9
16:29:00	23 50.2	-53 44.8	55.9	102.9	117.1	2095	14.7	2.4	-0.8	772.2	72.7	23.8	16.3	15.0	15.0	-37.5
16:30:00	23 50.3	-53 44.9	55.2	102.8	116.7	2108	15.5	1.9	-8.4	72.4	79.7	-0.0	-6.9	20.2	20.2	82.6
16:28:59	0 0.0	0 0.0	312.1	351.7	2233	0	18.0	-14.4	-4.5	70.1	76.4	-0.5	209.4	300.2	34.0	123.6
16:29:30	23 49.2	-53 44.5	58.5	102.5	118.0	2100	14.3	2.5	-0.5	768.6	71.9	24.7	17.4	11.9	11.9	-23.3
16:29:30	23 51.9	-53 43.8	55.9	102.4	116.7	2087	14.5	2.5	-0.7	772.2	72.0	24.4	17.0	14.1	14.1	-37.5
16:30:30	23 52.0	-53 43.9	55.2	102.3	116.2	2103	16.0	2.7	-7.2	71.8	79.0	-0.0	-6.9	19.6	19.6	70.4
16:29:29	0 0.0	0 0.0	312.8	348.3	2234	0	18.0	-13.0	-4.4	69.7	75.7	-0.5	208.4	299.9	34.5	123.1
16:30:00	23 50.9	-53 43.5	59.2	101.3	117.3	2110	13.9	2.7	1.0	767.2	71.3	23.8	16.6	12.1	12.1	-23.2
16:30:00	23 53.6	-53 42.8	56.6	101.3	116.0	2095	14.2	2.7	0.9	770.8	71.3	23.5	16.2	14.5	14.5	-37.5
16:31:00	23 53.7	-53 42.9	55.6	101.3	115.5	2109	15.2	1.7	-9.1	71.2	78.6	-0.0	-6.8	20.2	20.2	75.7
16:29:59	0 0.0	0 0.0	312.1	348.2	2248	0	20.8	-11.6	-4.0	71.0	75.0	-0.5	207.4	299.8	36.0	122.5
16:30:30	23 52.5	-53 42.4	61.6	102.0	119.2	2095	14.4	2.3	0.2	767.9	71.8	23.7	16.4	12.2	12.2	-23.4
16:30:30	23 55.2	-53 41.8	59.0	102.0	117.9	2083	14.6	2.3	0.1	771.5	71.8	23.4	16.0	14.5	14.5	-37.5
16:31:30	23 55.3	-53 41.9	58.1	101.9	117.3	2098	15.3	2.7	-7.8	71.6	79.0	-0.0	-6.8	19.9	19.9	76.9
16:30:29	0 0.0	0 0.0	311.8	348.1	2241	0	24.5	-12.2	-4.2	70.0	75.5	-0.5	208.1	297.9	37.0	122.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:31:00	23 54.2	-53 41.3	61.5	103.0	119.9	2087	14.1	2.1*	0.9	767.6	73.1	24.6	17.2	13.0	13.0	-23.5
16:31:00	23 56.9	-53 40.7	58.8	103.0	118.6	2074	14.3	2.1*	0.8	771.3	73.1	24.3	16.7	15.0	15.0	-37.4
16:32:00	23 57.0	-53 40.9	58.0	102.8	118.0	2088	15.8	0.9	-9.6	73.1	80.9	-0.0	-7.0	19.6	19.6	77.1
16:30:59	0 0.0	0 0.0	312.7	351.0	2243	0	21.2	-9.1	-1.8	70.9	77.0	-0.5	210.0	298.7	36.7	124.1
16:31:30	23 55.8	-53 40.2	61.5	100.7	118.0	2100	15.1	3.3	-0.8	765.7	69.6	23.5	16.4	13.1	13.1	-23.7
16:31:30	23 58.5	-53 39.7	58.8	100.7	116.7	2089	15.4	3.2	-1.0	769.2	69.6	23.3	16.0	15.3	15.3	-37.5
16:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:36:00	24 11.6	-53 30.1	59.3	121.6	135.3	2096	19.3*	2.9	-10.3	752.5	74.8	28.6	20.8	13.6	13.6	-23.6
16:36:00	24 14.3	-53 29.9	56.6	121.9	134.4	2084	19.6*	2.9	-10.4	756.1	74.8	28.3	20.3	16.0	16.0	-37.5
16:37:00	24 14.4	-53 30.2	56.7	121.3	133.9	2089	19.2	3.8	-6.8	74.3	81.8	-0.0	-7.2	21.3	21.3	64.0
16:35:59	0 0.0	0 0.0	318.3	360.0	2401	0	23.2	-17.3	-4.2	70.5	78.6	-0.5	212.4	268.2	19.2	127.5
16:36:30	24 13.7	-53 29.6	-1.6	124.4	124.4	2126	354.6	3.5	-5.0*	749.5	69.6	26.8	19.5	13.2	13.2	-23.4
16:36:30	24 16.4	-53 29.5	-4.2	124.7	124.7	2113	354.9	3.5	-5.1*	753.0	69.6	26.5	19.1	15.1	15.1	-37.5
16:37:30	24 16.4	-53 29.8	-4.9	124.4	124.5	2117	17.9	5.1	-7.6	69.6	77.3	-0.0	-6.8	21.4	21.4	67.1
16:36:29	0 0.0	0 0.0	317.3	357.7	2435	0	25.4	-11.5	-3.1	68.4	73.3	-0.5	205.0	259.5	11.4	123.1
16:37:00	24 15.6	-53 30.1	-33.1	116.2	120.8	2141	343.1*	2.9	14.6*	747.5	69.6	25.6	18.4	13.7	13.7	-22.8
16:37:00	24 18.3	-53 30.1	-35.7	116.5	121.8	2129	343.2*	2.9	14.5*	751.5	69.6	25.3	17.9	15.7	15.7	-37.5
16:38:00	24 18.3	-53 30.4	-38.1	115.7	121.8	2133	17.3	8.3	-4.3	69.1	77.6	-0.0	-6.8	21.5	21.5	74.6
16:36:59	0 0.0	0 0.0	316.3	357.9	2451	0	24.4	-19.1	-6.6	67.5	73.7	-0.5	205.0	272.1	6.3	123.0
16:37:30	24 17.5	-53 30.2	-2.2	124.1	124.1	2151	358.0	2.0	-2.5	746.8	70.3	25.8	18.5	13.2	13.2	-22.6
16:37:30	24 20.3	-53 30.2	-4.8	124.4	124.5	2140	358.1	2.0	-2.6	750.4	70.3	25.5	18.0	15.4	15.4	-37.5
16:38:30	24 20.3	-53 30.6	-5.5	123.9	124.0	2143	17.2	2.7	-6.0	70.2	77.7	-0.0	-6.9	21.2	21.2	72.2
16:37:29	0 0.0	0 0.0	316.5	357.1	2462	0	25.0	-12.0	-4.1	68.3	73.9	-0.5	206.0	261.6	3.9	123.7
16:38:00	24 19.6	-53 30.3	-8.8	124.9	125.2	2136	355.4	2.8	0.9	748.1	71.3	26.1	18.7	13.2	13.2	-23.1
16:38:00	24 22.3	-53 30.4	-11.4	125.2	125.8	2123	355.6	2.8	0.8	751.9	71.4	25.9	18.2	15.3	15.3	-37.5
16:39:00	24 22.3	-53 30.8	-12.5	124.8	125.4	2126	17.3	3.1	-4.6	71.1	78.8	-0.0	-7.0	21.3	21.3	71.0
16:37:59	0 0.0	0 0.0	316.6	357.0	2447	0	24.6	-13.9	-4.7	68.5	75.1	-0.5	207.5	252.2	3.4	124.5
16:38:30	24 21.6	-53 30.1	45.9	114.7	123.6	2154	23.1*	2.2	9.8	746.4	69.4	25.0	17.8	13.6	13.6	-23.5
16:38:30	24 24.3	-53 30.2	43.4	115.1	123.0	2142	23.3*	2.2	9.7	750.1	69.5	24.7	17.3	15.7	15.7	-37.5
16:39:30	24 24.3	-53 30.6	41.8	114.9	122.3	2147	16.6	3.9	-6.0	69.3	76.9	-0.0	-6.8	25.8	25.8	77.0
16:38:29	0 0.0	0 0.0	315.8	357.2	2465	0	20.4	-12.2	-4.0	68.0	73.4	-0.5	204.8	167.7	0.9	122.9
16:39:00	24 23.3	-53 29.0	62.4	109.3	125.8	2139	31.1	1.7	-2.6	748.1	71.7	25.4	17.9	14.4	14.4	26.5
16:39:00	24 26.1	-53 29.2	59.9	109.8	125.1	2125	31.3	1.7	-2.6	751.7	71.8	25.1	17.4	16.4	16.4	26.7
16:40:00	24 26.1	-53 29.6	59.1	109.1	124.1	2126	16.6	1.0	-5.2	71.5	79.0	-0.0	-7.0	22.3	22.3	80.8
16:38:59	0 0.0	0 0.0	315.7	359.3	2449	0	24.7	-12.6	-4.3	68.2	75.4	-0.5	208.1	160.4	1.7	124.7
16:39:30	24 25.1	-53 27.9	60.4	110.4	125.8	2146	30.8	2.3	-1.1*	747.3	73.8	25.7	18.0	14.4	14.4	26.3
16:39:30	24 27.9	-53 28.1	57.9	110.9	125.1	2134	31.1	2.3	-1.2*	751.1	73.8	25.4	17.5	16.5	16.5	26.5
16:40:30	24 27.9	-53 28.6	57.2	110.3	124.2	2134	16.7	-1.4	-6.8	73.8	80.9	-0.0	-7.2	26.6	26.6	80.5
16:39:29	0 0.0	0 0.0	315.9	359.6	2455	0	19.7	-10.3	-3.5	71.1	77.7	-0.5	210.9	109.4	3.6	126.5
16:40:00	24 26.9	-53 26.9	62.3	109.2	125.7	2133	34.0	1.6	-1.0	748.7	74.9	26.3	18.6	13.9	13.9	22.0
16:40:00	24 29.7	-53 27.1	59.9	109.8	125.1	2119	34.3	1.6	-1.1	752.4	74.9	26.1	18.1	16.0	16.0	22.1
16:41:00	24 29.6	-53 27.5	59.0	109.2	124.1	2125	17.2	1.1	-4.8	74.4	81.7	-0.0	-7.3	-55.3	-59.4	75.0
16:39:59	0 0.0	0 0.0	316.3	358.6	2440	0	21.5	-14.9	-5.2	70.2	78.8	-0.5	212.5	108.5	7.6	127.4
16:40:30	24 28.7	-53 25.8	61.3	108.3	124.5	2137	35.7	1.1	-0.4	748.8	72.4	26.4	18.9	14.0	14.0	20.5
16:40:30	24 31.4	-53 26.0	58.9	108.9	123.9	2123	35.9	1.1	-0.5	752.4	72.4	26.2	18.4	16.1	16.1	20.6
16:41:30	24 31.4	-53 26.5	58.0	108.3	122.9	2127	17.6	-2.7	-8.0	72.2	79.4	-0.0	-7.1	-61.2	-65.5	73.8
16:40:29	0 0.0	0 0.0	316.7	359.2	2440	0	22.1	-11.7	-4.0	71.0	76.2	-0.5	209.0	117.9	12.0	125.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:41:00	24 30.4	-53 24.7	60.7	108.0	123.9	2128	40.2	3.0	0.2	750.1	71.6	25.9	18.5	14.4	14.4	18.8
16:41:00	24 33.2	-53 25.0	58.4	108.6	123.4	2118	40.4	3.0	0.1	753.8	71.6	25.6	18.0	16.4	16.4	18.9
16:42:00	24 33.2	-53 25.4	57.6	108.1	122.5	2120	17.2	1.4	-6.7	71.4	78.8	-0.0	-7.0	-24.7	-27.3	78.1
16:40:59	0 0.0	0 0.0	316.1	359.7	2426	0	20.3	-12.9	-4.4	70.2	75.4	-0.5	207.8	122.9	21.6	124.5
16:41:30	24 32.2	-53 23.6	62.2	108.8	125.3	2148	46.3	2.1	3.3	749.5	75.1	25.2	17.5	14.5	14.5	17.9
16:41:30	24 35.0	-53 23.9	59.9	109.5	124.8	2136	46.5	2.1	3.1	753.4	75.2	24.9	17.0	16.5	16.5	18.0
16:42:30	24 34.9	-53 24.4	58.8	109.1	123.9	2135	16.3	-1.3	-5.7	74.7	82.1	-0.0	-7.3	-63.1	-67.4	83.7
16:41:29	0 0.0	0 0.0	315.0	358.6	2430	0	19.0	-16.0	-5.5	70.5	79.0	-0.5	212.8	124.2	33.9	127.3
16:42:00	24 33.9	-53 22.4	61.4	104.3	121.0	2153	47.6	2.6	-1.9*	750.8	72.8	24.2	16.8	14.4	14.4	17.4
16:42:00	24 36.7	-53 22.9	59.2	105.0	120.6	2142	47.9	2.6	-1.9*	754.5	72.8	24.1	16.4	16.3	16.3	17.5
16:43:00	24 36.7	-53 23.3	58.6	104.3	119.7	2142	15.8	3.0	-8.8	72.7	80.3	-0.0	-7.1	21.9	21.9	86.9
16:41:59	0 0.0	0 0.0	314.1	357.2	2419	0	17.3	-12.7	-2.6	71.6	76.2	-0.5	209.5	122.2	35.3	125.1
16:42:30	24 35.6	-53 21.4	60.5	105.7	121.8	2159	48.9	2.3	-1.3*	751.6	73.4	23.6	16.1	13.6	13.6	16.6
16:42:30	24 38.4	-53 21.8	58.4	106.4	121.4	2148	49.0	2.2	-1.5*	755.5	73.4	23.4	15.6	15.6	15.6	16.7
16:43:30	24 38.4	-53 22.3	57.7	105.7	120.4	2149	14.9	-3.7	-11.0	73.4	80.1	-0.0	-7.1	21.0	21.0	86.4
16:42:29	0 0.0	0 0.0	313.3	353.9	2408	0	17.1	-12.3	-2.6	71.5	77.2	-0.5	210.4	123.9	39.5	125.4
16:43:00	24 37.3	-53 20.3	62.6	105.5	122.6	2168	49.9	2.0	-0.2	752.5	76.1	23.9	16.2	13.6	13.6	15.9
16:43:00	24 40.1	-53 20.8	60.5	106.2	122.3	2157	50.1	2.0	-0.3	756.4	76.2	23.7	15.7	15.7	15.7	16.0
16:44:00	24 40.1	-53 21.3	59.7	105.6	121.3	2157	15.1	-1.8	-9.3	76.0	83.0	-0.0	-7.4	21.0	21.0	86.0
16:42:59	0 0.0	0 0.0	313.3	354.0	2399	0	17.7	-14.4	-3.1	71.6	80.0	-0.5	214.2	122.9	40.1	127.6
16:43:30	24 39.1	-53 19.2	60.7	107.0	123.0	2155	49.4	0.9	-0.3	755.2	78.1	24.1	16.1	15.1	15.1	15.0
16:43:30	24 41.9	-53 19.7	58.7	107.8	122.7	2144	49.6	0.9	-0.5	759.2	78.1	23.9	15.8	17.1	17.1	15.1
16:44:30	24 41.8	-53 20.2	57.9	107.4	122.0	2143	15.7	-2.1	-12.1	77.6	86.0	-0.0	-7.5	21.4	21.4	94.9
16:43:29	0 0.0	0 0.0	312.9	357.4	2369	0	17.2	-18.0	-4.5	76.4	82.0	-0.3	216.9	120.8	41.3	128.9
16:44:00	24 40.7	-53 18.1	60.7	96.5	114.0	2146	51.7	1.1	-1.1*	757.3	73.8	23.4	15.9	15.0	15.0	13.2
16:44:00	24 43.6	-53 18.7	58.8	97.3	113.7	2135	52.0	1.0	-1.2*	761.2	73.9	22.9	15.2	17.4	17.4	14.6
16:45:00	24 43.5	-53 19.2	58.1	96.5	112.7	2138	15.6	16.2	-4.2	74.2	81.6	-0.0	-7.1	21.2	21.2	96.0
16:43:59	0 0.0	0 0.0	312.4	356.6	2348	0	17.2	-14.7	-3.5	72.4	77.6	-0.4	211.0	115.4	40.3	125.3
16:44:30	24 42.2	-53 17.1	58.7	94.9	111.6	2148	51.3	2.0	-1.9*	758.8	67.1	23.5	16.6	13.9	13.9	13.4
16:44:30	24 45.1	-53 17.7	56.9	95.8	111.4	2136	51.5	2.0	-2.1*	762.1	67.1	23.4	16.4	16.3	16.3	13.4
16:45:30	24 45.0	-53 18.2	56.1	94.7	110.1	2134	15.6	1.9	-7.6	67.9	74.1	-0.0	-6.5	19.7	19.7	85.1
16:44:29	0 0.0	0 0.0	313.1	354.4	2338	0	18.5	-8.0	-1.3	63.3	71.0	-0.5	201.4	119.7	39.3	119.7
16:45:00	24 43.8	-53 16.1	58.8	96.2	112.8	2106	52.1	2.8*	1.0	763.6	70.2	23.6	16.5	14.6	14.6	8.4
16:45:00	24 46.7	-53 16.7	57.1	97.1	112.6	2092	52.2	2.7*	0.9	767.2	70.2	23.4	16.1	17.1	17.1	8.2
16:46:00	24 46.6	-53 17.3	56.3	96.4	111.7	2092	15.5	4.3	-6.5	70.3	76.9	-0.0	-6.7	20.2	20.2	90.1
16:44:59	0 0.0	0 0.0	312.3	355.0	2285	0	17.5	-10.5	-1.9	66.5	73.8	-0.5	205.9	119.0	41.6	121.9
16:45:30	24 45.4	-53 15.0	58.7	96.3	112.8	2122	51.1	3.0	-0.3	763.0	71.9	23.3	16.1	13.6	13.6	11.8
16:45:30	24 48.3	-53 15.7	57.0	97.2	112.7	2112	51.3	3.0	-0.5	766.8	71.9	23.1	15.6	16.4	16.4	11.9
16:46:30	24 48.1	-53 16.3	56.3	96.5	111.7	2108	14.9	1.7	-8.8	71.9	78.9	-0.0	-6.9	19.8	19.8	86.5
16:45:29	0 0.0	0 0.0	311.9	351.8	2290	0	19.7	-12.8	-2.5	69.6	75.6	-0.5	208.3	116.0	40.1	123.2

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:46:00	24 47.0	-53 14.0	58.7	96.2	112.7	2145	51.3	2.9	-0.5*	762.0	70.1	24.5	17.4	11.6	11.6	7.5
16:46:00	24 49.9	-53 14.7	57.1	97.1	112.6	2133	51.5	2.8	-0.6*	765.7	70.1	24.4	17.1	14.8	14.8	8.3
16:47:00	24 49.7	-53 15.3	56.5	96.3	111.6	2133	16.0	-0.0	-10.5	70.1	77.4	-0.0	-6.7	18.2	18.2	69.3
16:45:59	0 0.0	0 0.0	313.5	348.8	2301	0	19.5	-12.8	-3.3	69.0	73.8	-0.5	205.7	117.6	39.8	122.0
16:46:30	24 48.6	-53 13.1	40.2	116.3	123.1	2147	37.8*	1.4	-11.3*	762.9	71.1	24.1	16.9	12.4	12.4	10.4
16:46:30	24 51.5	-53 13.8	38.6	117.3	123.5	2135	37.9*	1.4	-11.5*	766.3	71.1	23.8	16.4	15.1	15.1	10.5
16:47:30	24 51.4	-53 14.3	38.7	115.8	122.1	2137	15.6	3.7	-7.8	70.9	77.9	-0.0	-6.8	19.1	19.1	75.4
16:46:29	0 0.0	0 0.0	312.9	349.9	2295	0	19.9	-12.9	-2.4	68.6	74.4	-0.5	207.1	118.6	38.6	122.7
16:47:00	24 50.8	-53 12.8	-27.3	143.7	146.2	2137	2.9*	2.6	-17.1*	764.7	74.2	24.9	17.4	12.9	12.9	9.7
16:47:00	24 53.7	-53 13.6	-28.9	144.5	147.4	2125	3.0*	2.6	-17.2*	768.1	74.2	24.6	16.9	15.6	15.6	9.8
16:48:00	24 53.5	-53 14.2	-28.0	143.7	146.4	2126	15.6	2.1	-6.8	74.1	80.9	-0.0	-7.1	20.0	20.0	75.6
16:46:59	0 0.0	0 0.0	313.2	351.4	2276	0	19.9	-11.1	-2.3	68.0	77.6	-0.5	211.5	119.4	37.9	125.3
16:47:30	24 53.0	-53 14.1	-105.7	121.7	161.2	2141	326.4*	2.5	-17.5	764.8	76.8	25.2	17.4	13.0	13.0	-0.3
16:47:30	24 56.0	-53 14.8	-107.1	122.4	162.7	2130	326.6*	2.4	-17.6	768.4	76.8	24.9	17.0	15.7	15.7	-2.8
16:48:30	24 55.8	-53 15.4	-106.6	122.6	162.5	2132	15.7	0.6	-8.1	76.6	83.8	-0.0	-7.3	20.2	20.2	76.1
16:47:29	0 0.0	0 0.0	313.3	351.9	2272	0	19.8	-13.2	-2.6	71.2	80.4	-0.5	215.1	115.2	38.0	127.4
16:48:00	24 54.5	-53 16.4	-154.1	58.0	164.7	2143	290.3*	2.4	-16.4	765.0	74.6	25.0	17.4	13.1	13.1	-34.2
16:48:00	24 57.5	-53 17.2	-155.3	58.7	166.0	2131	290.5*	2.5	-16.6	768.5	74.6	24.7	16.9	15.6	15.6	-37.6
16:49:00	24 57.3	-53 17.8	-155.6	59.3	166.5	2131	15.8	2.3	-7.2	74.2	81.6	-0.0	-7.1	20.3	20.3	76.4
16:47:59	0 0.0	0 0.0	313.2	351.9	2271	0	19.8	-14.2	-2.8	70.9	78.1	-0.5	212.1	113.6	39.2	125.6
16:48:30	24 54.8	-53 19.3	-159.5	-0.8	159.5	2138	264.6	2.5	0.6	764.9	71.3	24.9	17.7	13.0	13.0	-23.2
16:48:30	24 57.8	-53 20.1	-160.5	-0.1	160.5	2126	264.8	2.5	0.5	768.7	71.3	24.7	17.2	15.3	15.3	-37.6
16:49:30	24 57.6	-53 20.7	-161.3	-1.0	161.3	2129	16.5	2.5	-6.9	71.1	78.3	-0.0	-6.8	20.2	20.2	74.4
16:48:29	0 0.0	0 0.0	313.5	351.9	2270	0	21.2	-14.3	-3.7	69.8	75.1	-0.5	207.5	109.1	39.6	122.9
16:49:00	24 54.8	-53 22.1	-158.4	0.8	158.4	2140	266.0	2.4	0.2	764.6	68.4	24.6	17.6	12.9	12.9	-22.6
16:49:00	24 57.8	-53 22.9	-159.2	1.5	159.3	2129	266.2	2.4	0.1	768.3	68.4	24.3	17.1	15.0	15.0	-37.6
16:50:00	24 57.6	-53 23.5	-159.9	0.7	159.9	2126	16.2	4.6	-6.6	68.3	75.6	-0.0	-6.6	19.9	19.9	74.8
16:48:59	0 0.0	0 0.0	313.4	351.8	2274	0	19.8	-12.4	-3.1	67.0	71.9	-0.5	203.3	105.8	39.9	120.5
16:49:30	24 54.8	-53 24.9	-161.4	-1.9	161.4	2137	266.1	2.3	-0.5*	764.6	70.6	24.7	17.5	12.8	12.8	-22.5
16:49:30	24 57.8	-53 25.8	-162.1	-1.2	162.1	2126	266.3	2.3	-0.6*	768.4	70.6	24.5	17.1	14.8	14.8	-37.6
16:50:30	24 57.6	-53 26.4	-162.8	-2.0	162.8	2124	16.3	2.8	-6.8	70.5	77.8	-0.0	-6.8	19.5	19.5	74.2
16:49:29	0 0.0	0 0.0	313.4	351.3	2273	0	19.2	-13.1	-2.8	66.4	74.2	-0.5	206.5	101.9	40.4	122.3
16:50:00	24 54.8	-53 27.8	-164.0	-3.8	164.0	2138	266.7	2.0	0.1	764.4	73.4	24.2	16.8	13.4	13.4	-22.9
16:50:00	24 57.8	-53 28.7	-164.6	-3.0	164.6	2126	266.8	2.1	-0.1	768.3	73.4	24.0	16.4	15.5	15.5	-37.6
16:51:00	24 57.6	-53 29.3	-165.3	-3.9	165.3	2123	15.6	1.0	-7.7	73.2	80.3	-0.0	-7.0	19.9	19.9	81.3
16:49:59	0 0.0	0 0.0	312.6	352.0	2273	0	19.9	-13.6	-1.8	67.9	77.2	-0.5	210.4	97.6	40.2	124.5
16:50:30	24 54.7	-53 30.8	-162.0	-22.5	163.5	2136	258.5*	2.6	-19.2	765.0	73.2	24.6	17.1	13.7	13.7	-22.5
16:50:30	24 57.7	-53 31.6	-162.5	-21.6	163.9	2127	258.8*	2.6	-19.3	768.4	73.3	24.4	16.8	15.8	15.8	-37.6
16:51:30	24 57.5	-53 32.3	-163.6	-20.9	164.9	2123	15.6	3.8	-7.9	73.3	80.2	-0.0	-7.0	20.0	20.0	81.2
16:50:29	0 0.0	0 0.0	312.9	353.3	2273	0	20.2	-10.1	-2.1	69.8	76.6	-0.5	210.2	93.8	40.2	124.5

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:51:00	24 53.7	-53 33.3	-114.2	-98.3	150.6	2130	217.4*	2.6	-16.2	765.2	70.0	23.9	16.8	13.6	13.6	-23.0
16:51:00	24 56.7	-53 34.1	-114.4	-97.3	150.2	2118	217.7*	2.6	-16.4	768.6	70.1	23.7	16.4	15.9	15.9	-37.6
16:52:00	24 56.5	-53 34.8	-116.2	-97.4	151.6	2118	15.5	6.0	-7.7	69.9	76.9	-0.0	-6.7	20.0	20.0	82.7
16:50:59	0 0.0	0 0.0	312.5	352.5	2271	0	20.0	-13.6	-3.5	68.7	73.3	-0.5	205.6	88.6	41.1	121.7
16:51:30	24 51.8	-53 34.5	-19.7	-123.1	124.7	2125	170.1*	2.9	-14.6*	765.1	67.2	23.8	17.0	12.9	12.9	-22.6
16:51:30	24 54.8	-53 35.4	-19.8	-122.0	123.6	2113	170.4*	2.9	-14.7*	768.4	67.3	23.5	16.5	15.0	15.0	-37.5
16:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
16:56:00	24 34.3	-53 33.1	13.3	-116.5	117.3	2110	156.2	2.7	-0.4	752.8	68.8	24.5	17.4	15.9	15.9	-22.7
16:56:00	24 37.5	-53 34.0	14.1	-115.2	116.0	2100	156.4	2.6	-0.5	756.6	68.9	24.3	17.1	18.3	18.3	-37.5
16:57:00	24 37.2	-53 34.7	13.9	-116.2	117.0	2098	16.2	2.8	-10.5	69.4	76.9	-0.0	-6.7	21.8	21.8	92.2
16:55:59	0 0.0	0 0.0	314.6	362.0	2396	0	17.8	-8.5	-1.5	69.0	72.6	-0.5	203.9	81.5	37.1	121.8
16:56:30	24 32.4	-53 32.9	11.6	-118.8	119.4	2107	161.0	3.9	-1.2	751.7	67.9	25.5	18.5	15.1	15.1	-22.8
16:56:30	24 35.6	-53 33.7	12.5	-117.5	118.1	2098	161.2	3.9	-1.3	755.5	68.0	25.4	18.2	18.3	18.3	-37.5
16:57:30	24 35.2	-53 34.5	12.3	-118.6	119.2	2092	17.4	6.3	-9.6	68.1	75.6	-0.0	-6.6	34.3	34.3	81.4
16:56:29	0 0.0	0 0.0	315.9	361.2	2408	0	19.5	-11.9	-3.9	67.8	71.6	-0.5	202.6	80.8	29.8	121.3
16:57:00	24 30.5	-53 32.7	11.3	-119.6	120.1	2130	163.5	2.7	0.1	748.7	65.0	25.9	19.1	15.0	15.0	-22.4
16:57:00	24 33.8	-53 33.5	12.4	-118.2	118.8	2120	163.7	2.7	-0.0	752.4	65.1	25.6	18.6	18.4	18.4	-37.6
16:58:00	24 33.3	-53 34.3	12.2	-119.1	119.7	2116	17.9	6.4	-4.1	65.2	72.2	-0.0	-6.4	-24.7	-27.3	78.1
16:56:59	0 0.0	0 0.0	316.9	362.5	2441	0	22.1	-10.2	-3.4	63.1	68.5	-0.5	198.3	76.4	24.6	119.1
16:57:30	24 28.5	-53 32.5	13.9	-126.4	127.1	2132	169.3	2.3	3.2*	747.8	71.1	26.7	19.3	15.0	15.0	-23.0
16:57:30	24 31.8	-53 33.2	15.1	-125.0	125.9	2121	169.5	2.3	3.1*	751.8	71.1	26.5	18.9	18.6	18.6	-37.6
16:58:30	24 31.4	-53 34.0	15.3	-125.8	126.8	2121	17.8	4.2	-5.6	70.7	78.0	-0.0	-6.9	31.8*	31.8*	76.8
16:57:29	0 0.0	0 0.0	317.2	362.8	2447	0	21.8	-16.2	-5.4	66.0	75.0	-0.5	207.1	68.7	12.8	124.5
16:58:00	24 26.4	-53 32.3	12.8	-128.8	129.4	2131	171.8	1.9	-0.8	747.9	74.1	25.5	17.9	15.2	15.2	-22.8
16:58:00	24 29.7	-53 33.0	14.1	-127.4	128.1	2122	171.9	1.9	-1.0	752.0	74.1	25.2	17.4	18.7	18.7	-37.6
16:59:00	24 29.3	-53 33.8	14.0	-128.3	129.1	2120	16.6	-2.2	-6.8	73.8	80.8	-0.0	-7.2	-63.2	-67.5	85.7
16:57:59	0 0.0	0 0.0	315.6	361.6	2446	0	21.3	-13.5	-4.5	67.9	78.0	-0.5	211.4	62.7	8.1	126.7
16:58:30	24 24.3	-53 32.0	14.6	-128.4	129.2	2129	171.7	2.2	-0.7	748.1	73.6	26.5	18.8	15.0	15.0	-22.2
16:58:30	24 27.7	-53 32.7	16.0	-127.0	128.0	2120	171.9	2.2	-0.8	752.1	73.6	26.2	18.4	18.2	18.2	-37.6
16:59:30	24 27.2	-53 33.5	15.9	-128.0	129.0	2117	17.5	-0.3	-7.4	73.3	80.2	-0.0	-7.2	34.7	34.7	79.2
16:58:29	0 0.0	0 0.0	316.7	362.1	2444	0	23.6	-13.4	-4.3	68.9	77.4	-0.5	210.7	57.3	6.6	126.5
16:59:00	24 22.2	-53 31.8	12.2	-127.0	127.6	2129	173.7	2.7	-0.6	748.3	72.4	26.0	18.5	15.2	15.2	-23.1
16:59:00	24 25.6	-53 32.5	13.7	-125.6	126.4	2117	173.9	2.6	-0.8	752.3	72.4	25.7	18.0	18.1	18.1	-37.6
17:00:00	24 25.1	-53 33.2	13.7	-126.7	127.4	2118	17.2	1.6	-6.9	72.2	79.2	-0.0	-7.1	28.9	28.9	82.2
16:58:59	0 0.0	0 0.0	316.2	362.2	2442	0	24.7	-11.7	-3.9	68.9	76.1	-0.5	209.0	49.2	4.1	125.4
16:59:30	24 20.2	-53 31.5	13.4	-125.4	126.1	2131	173.6	2.4	-0.7	748.2	70.7	25.6	18.2	14.8	14.8	-22.8
16:59:30	24 23.6	-53 32.2	15.0	-124.0	124.9	2124	173.8	2.4	-0.8	752.0	70.8	25.3	17.7	17.6	17.6	-37.6
17:00:30	24 23.1	-53 33.0	15.1	-125.0	125.9	2118	16.9	2.3	-6.7	70.5	77.9	-0.0	-6.9	21.8	21.8	81.1
16:59:29	0 0.0	0 0.0	316.0	360.7	2445	0	24.8	-12.5	-4.2	68.6	74.4	-0.5	206.7	40.4	3.3	123.9
17:00:00	24 18.2	-53 31.5	-3.3	-125.8	125.8	2132	181.2	1.5	0.2	748.3	74.0	25.9	18.3	14.5	14.5	-22.8
17:00:00	24 21.6	-53 32.1	-1.7	-124.4	124.4	2121	181.3	1.4	-0.0	752.3	74.0	25.7	17.8	16.9	16.9	-37.6
17:01:00	24 21.1	-53 32.9	-1.5	-125.4	125.4	2118	17.0	-0.8	-6.5	73.7	80.4	-0.0	-7.2	21.7	21.7	79.8
16:59:59	0 0.0	0 0.0	316.0	360.0	2442	0	22.8	-11.8	-3.6	68.7	77.9	-0.5	211.2	110.1	2.4	126.6
17:00:30	24 16.1	-53 31.5	-0.7	-131.8	131.8	1963	181.8	-1.3*	-2.0	763.2	81.8	26.8	18.5	16.0	16.0	-23.3
17:00:30	24 19.5	-53 32.1	1.1	-130.4	130.4	1951	182.0	-1.2*	-2.1	767.6	81.8	26.5	18.0	18.0	18.0	-37.6
17:01:30	24 19.0	-53 32.9	1.1	-131.3	131.3	1952	17.4	-5.7	-6.4	81.0	88.5	-0.0	-7.8	22.6	22.6	86.4
17:00:29	0 0.0	0 0.0	314.5	361.5	2282	0	23.9	-14.4	-4.9	74.3	85.8	-0.5	221.8	274.9	1.6	131.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:01:00	24 14.0	-53 31.5	1.0	-128.3	128.3	1830	184.1	1.4*	0.1	775.6	75.9	26.8	19.2	16.8	16.8	-22.7
17:01:00	24 17.4	-53 32.0	2.9	-126.9	127.0	1817	184.4	1.3*	-0.1	779.7	75.9	26.6	18.7	19.1	19.1	-37.6
17:02:00	24 16.9	-53 32.8	3.2	-127.9	128.0	1820	18.0	0.6	-2.1	75.5	82.5	-0.0	-7.1	23.4	23.4	87.0
17:00:59	0 0.0	0 0.0	313.8	362.5	2156	0	20.5	-12.5	-4.2	69.2	79.7	-0.5	213.9	285.0	8.8	126.3
17:01:30	24 11.9	-53 31.4	1.9	-128.4	128.4	1829	186.7	2.5	-1.0	776.4	74.5	27.6	20.0	15.8	15.8	-22.5
17:01:30	24 15.4	-53 32.0	3.9	-127.1	127.1	1816	186.9	2.5	-1.1	780.5	74.6	27.3	19.6	18.3	18.3	-37.6
17:02:30	24 14.8	-53 32.7	4.1	-127.9	128.0	1819	18.9	-0.7	-4.0	74.6	81.3	-0.0	-7.0	22.9	22.9	77.3
17:01:29	0 0.0	0 0.0	314.6	360.4	2148	0	22.7	-10.5	-3.4	69.9	78.5	-0.5	212.0	284.4	15.7	125.3
17:02:00	24 9.8	-53 31.4	-2.2	-127.6	127.6	1834	191.9	2.7	-1.0*	777.1	73.9	28.0	20.6	15.5	15.5	-22.9
17:02:00	24 13.3	-53 31.9	-0.1	-126.2	126.2	1821	192.1	2.7	-1.2*	781.1	73.9	27.7	20.1	18.0	18.0	-37.6
17:03:00	24 12.7	-53 32.7	0.3	-127.2	127.2	1822	19.3	1.0	-4.6	73.5	80.8	-0.0	-6.9	22.6	22.6	73.4
17:01:59	0 0.0	0 0.0	315.1	360.2	2141	0	23.1	-15.5	-5.5	71.3	77.8	-0.5	211.1	283.5	22.0	124.8
17:02:30	24 7.7	-53 31.5	2.5	-128.1	128.1	1832	195.3	0.7	-0.1*	778.8	79.2	28.7	20.8	16.2	16.2	-22.8
17:02:30	24 11.3	-53 31.9	4.6	-126.7	126.8	1820	195.6	0.7	-0.2*	783.2	79.3	28.5	20.3	18.2	18.2	-37.6
17:03:30	24 10.7	-53 32.7	5.1	-127.6	127.7	1819	19.4	-8.1	-9.5	79.2	86.5	-0.0	-7.4	22.5	22.5	75.8
17:02:29	0 0.0	0 0.0	315.1	362.0	2120	0	21.1	-14.3	-3.1	73.6	83.7	-0.5	218.4	275.2	34.9	129.0
17:03:00	24 5.7	-53 31.5	-1.4	-124.4	124.4	1818	197.1	1.7	-0.8	782.2	77.9	27.4	19.7	16.0	16.0	-22.7
17:03:00	24 9.2	-53 31.9	0.9	-123.1	123.1	1808	197.3	1.7	-0.9	786.5	78.0	27.2	19.2	17.8	17.8	-37.6
17:04:00	24 8.6	-53 32.6	1.3	-124.0	124.0	1807	18.3	-1.8	-4.9	77.5	84.8	-0.0	-7.3	22.8	22.8	79.9
17:02:59	0 0.0	0 0.0	313.6	359.2	2086	0	19.9	-15.5	-5.2	72.1	82.0	-0.5	216.7	273.4	34.1	127.4
17:03:30	24 3.7	-53 31.5	-0.2	-118.4	118.4	1837	196.8	2.6	-1.2*	782.9	69.7	25.4	18.5	16.0	16.0	-22.9
17:03:30	24 7.3	-53 31.9	2.1	-117.1	117.1	1828	197.1	2.6	-1.3*	786.6	69.8	25.2	18.0	17.8	17.8	-37.6
17:04:30	24 6.7	-53 32.6	2.4	-118.0	118.0	1828	17.4	3.9	-4.3	69.7	77.5	-0.0	-6.5	22.8	22.8	86.4
17:03:29	0 0.0	0 0.0	312.3	357.7	2085	0	19.2	-11.5	-3.7	68.5	73.3	-0.5	205.3	274.6	33.3	120.5
17:04:00	24 1.8	-53 31.5	-1.2	-117.0	117.0	1827	197.3	3.2	1.0	785.6	67.3	25.2	18.5	14.3	14.3	-22.6
17:04:00	24 5.4	-53 31.8	1.3	-115.7	115.7	1815	197.4	3.2	0.8	789.4	67.3	24.9	18.0	16.3	16.3	-37.5
17:05:00	24 4.8	-53 32.6	1.8	-116.5	116.5	1819	17.3	3.6	-2.6	67.6	75.0	-0.0	-6.3	21.5	21.5	77.5
17:03:59	0 0.0	0 0.0	312.0	352.5	2057	0	21.0	-10.4	-1.5	64.3	71.0	-0.5	201.7	276.7	32.8	118.2
17:04:30	23 59.9	-53 31.5	-0.5	-120.7	120.7	1841	196.0	2.9	-0.6	785.8	70.7	25.3	18.2	14.8	14.8	-22.8
17:04:30	24 3.5	-53 31.8	2.0	-119.4	119.4	1829	196.2	2.9	-0.7	789.7	70.7	25.0	17.8	16.8	16.8	-37.6
17:05:30	24 2.8	-53 32.5	2.4	-120.1	120.2	1831	17.0	2.6	-3.1	70.7	77.7	-0.0	-6.6	21.8	21.8	81.0
17:04:29	0 0.0	0 0.0	311.7	353.4	2053	0	23.0	-12.6	-2.8	65.1	74.3	-0.5	206.6	277.3	31.3	121.0
17:05:00	23 57.9	-53 31.5	-2.5	-122.2	122.2	1836	195.8	3.0	-0.2	787.4	73.9	25.8	18.5	14.9	14.9	-22.7
17:05:00	24 1.5	-53 31.8	0.0	-120.9	120.9	1826	196.0	3.0	-0.3	791.5	73.9	25.5	18.0	16.6	16.6	-37.6
17:06:00	24 0.9	-53 32.5	0.6	-121.8	121.8	1824	17.2	0.6	-2.8	73.7	80.7	-0.0	-6.9	21.9	21.9	80.3
17:04:59	0 0.0	0 0.0	311.8	353.7	2035	0	24.2	-13.7	-4.6	67.8	77.7	-0.5	211.1	275.7	29.3	123.5
17:05:30	23 55.9	-53 31.2	52.4	-123.8	134.4	1827	168.2*	2.7	-16.6	789.8	72.2	25.7	18.5	14.2	14.2	-22.8
17:05:30	23 59.5	-53 31.4	55.1	-122.5	134.3	1816	168.5*	2.7	-16.7	793.3	72.2	25.4	18.1	16.6	16.6	-37.6
17:06:30	23 58.9	-53 32.2	54.2	-123.5	134.9	1814	17.0	4.2	-1.4	72.1	79.0	-0.0	-6.7	21.9	21.9	76.7
17:05:29	0 0.0	0 0.0	311.6	351.6	2017	0	23.8	-12.3	-3.9	66.3	75.7	-0.5	208.7	279.7	27.2	122.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:06:00	23 54.1	-53 29.8	107.3	-96.4	144.2	1825	140.0*	2.0	-10.6	790.6	74.3	25.5	18.1	14.8	14.8	-22.9
17:06:00	23 57.8	-53 29.9	110.0	-95.0	145.3	1814	140.3*	1.9	-10.7	794.4	74.3	25.2	17.7	16.5	16.5	-37.6
17:07:00	23 57.1	-53 30.6	110.1	-96.2	146.2	1814	16.9	-2.3	-1.8	74.1	81.0	-0.0	-6.9	22.2	22.2	81.8
17:05:59	0 0.0	0 0.0	311.0	352.5	2005	0	21.6	-13.2	-4.5	68.4	77.9	-0.5	211.7	275.7	27.0	123.5
17:06:30	23 52.9	-53 27.5	144.4	-37.9	149.3	1820	108.2*	2.7	-15.8	791.9	75.4	25.9	18.4	15.4	15.4	-22.5
17:06:30	23 56.6	-53 27.6	147.0	-36.5	151.4	1809	108.4*	2.7	-15.9	795.7	75.5	25.6	18.0	17.1	17.1	-37.6
17:07:30	23 55.9	-53 28.4	147.4	-38.4	152.4	1808	17.1	0.1	-2.4	75.2	82.7	-0.0	-7.0	22.4	22.4	83.4
17:06:29	0 0.0	0 0.0	311.2	354.3	1993	0	22.4	-13.2	-4.2	70.8	79.0	-0.5	213.2	270.4	25.9	124.4
17:07:00	23 52.7	-53 24.9	147.7	0.3	147.7	1824	92.5	2.4	-1.9	791.5	73.4	25.2	18.0	15.8	15.8	-22.6
17:07:00	23 56.5	-53 25.0	150.3	1.7	150.3	1814	92.7	2.3	-2.0	795.5	73.5	25.0	17.6	17.4	17.4	-37.6
17:08:00	23 55.7	-53 25.7	151.2	1.0	151.2	1815	16.9	0.3	-4.3	73.1	81.1	-0.0	-6.8	22.5	22.5	88.1
17:06:59	0 0.0	0 0.0	310.7	354.8	1994	0	22.5	-16.1	-4.0	70.3	77.1	-0.5	210.5	262.1	25.2	122.8
17:07:30	23 52.8	-53 22.3	145.2	-0.4	145.2	1830	94.2	2.2	-1.0	791.4	71.2	25.7	18.6	13.7	13.7	-22.4
17:07:30	23 56.5	-53 22.3	147.9	0.9	147.9	1818	94.5	2.2	-1.1	795.3	71.2	25.4	18.2	15.5	15.5	-37.6
17:08:30	23 55.8	-53 23.0	148.8	0.3	148.8	1820	17.3	2.1	-4.4	71.1	78.7	-0.0	-6.6	21.0	21.0	73.7
17:07:29	0 0.0	0 0.0	311.5	350.2	1996	0	24.8	-13.1	-4.4	69.2	74.9	-0.5	207.3	254.6	25.3	121.0
17:08:00	23 52.8	-53 19.8	143.1	-0.2	143.1	1829	95.1	2.7	0.1	791.8	69.6	25.4	18.5	13.9	13.9	-22.0
17:08:00	23 56.5	-53 19.7	145.8	1.2	145.8	1816	95.3	2.7	-0.0	795.6	69.6	25.1	18.0	15.7	15.7	-37.5
17:09:00	23 55.8	-53 20.4	146.8	0.7	146.8	1816	17.1	4.3	-3.2	69.6	77.3	-0.0	-6.5	21.5	21.5	75.4
17:07:59	0 0.0	0 0.0	311.3	350.4	1994	0	24.5	-11.7	-3.8	67.5	73.2	-0.5	205.1	249.6	25.4	119.7
17:08:30	23 52.8	-53 17.3	142.1	18.7	143.4	1836	86.4*	2.3	-15.0	791.9	70.4	24.6	17.6	14.4	14.4	-22.7
17:08:30	23 56.6	-53 17.2	144.9	20.0	146.3	1825	86.6*	2.3	-15.2	795.4	70.5	24.3	17.2	16.0	16.0	-37.6
17:09:30	23 55.8	-53 17.8	145.9	18.3	147.0	1823	16.4	1.3	-3.1	70.5	77.9	-0.0	-6.5	21.7	21.7	82.5
17:08:29	0 0.0	0 0.0	310.4	350.8	1996	0	22.0	-10.5	-3.6	66.9	73.7	-0.5	206.2	244.7	24.6	120.2
17:09:00	23 53.8	-53 15.0	101.5	105.2	146.2	1823	41.4*	2.0	-17.7*	793.3	71.9	25.2	18.1	15.8	15.8	-22.7
17:09:00	23 57.6	-53 14.9	104.2	106.3	148.9	1810	41.6*	2.0	-17.7*	796.8	72.0	24.9	17.7	16.4	16.4	-37.6
17:10:00	23 56.8	-53 15.5	106.4	104.9	149.4	1810	16.7	6.1	0.0	71.7	79.2	-0.0	-6.6	22.0	22.0	87.7
17:08:59	0 0.0	0 0.0	310.7	354.9	1982	0	22.3	-13.8	-4.8	66.1	75.2	-0.5	208.4	238.5	25.7	121.5
17:09:30	23 55.9	-53 14.0	9.0	137.5	137.8	1808	354.7*	2.3	-20.3	794.0	71.6	25.7	18.6	14.0	14.0	-22.4
17:09:30	23 59.7	-53 13.8	11.7	138.5	138.9	1798	354.9*	2.3	-20.4	797.5	71.7	25.4	18.2	15.8	15.8	-37.6
17:10:30	23 58.9	-53 14.4	14.5	138.4	139.1	1798	17.1	4.4	-0.2	71.5	78.8	-0.0	-6.6	21.7	21.7	75.0
17:09:29	0 0.0	0 0.0	311.2	350.4	1975	0	23.8	-13.1	-4.6	65.9	74.9	-0.5	208.0	231.3	27.0	121.2
17:10:00	23 57.9	-53 14.5	-56.0	111.5	124.7	1806	321.0*	2.4	-10.2*	793.2	70.1	25.5	18.6	13.5	13.5	-22.5
17:10:00	24 1.8	-53 14.3	-53.2	112.3	124.3	1796	321.3*	2.5	-10.3*	796.8	70.1	25.2	18.1	15.2	15.2	-37.6
17:11:00	24 1.0	-53 14.8	-51.6	112.6	123.9	1798	17.3	2.5	-2.2	70.0	77.5	-0.0	-6.5	21.2	21.2	72.7
17:09:59	0 0.0	0 0.0	311.3	349.2	1981	0	24.1	-13.3	-4.7	66.6	73.5	-0.5	205.7	227.1	28.1	120.0
17:10:30	23 59.6	-53 15.7	-70.5	99.9	122.3	1799	312.6	3.3	1.6*	792.5	70.2	25.4	18.4	15.2	15.2	-21.7
17:10:30	24 3.4	-53 15.5	-67.6	100.7	121.3	1789	312.9	3.2	1.5*	796.5	70.3	25.1	18.0	17.2	17.2	-37.6
17:11:30	24 2.6	-53 16.0	-66.8	100.4	120.6	1791	17.3	2.0	-3.8	70.2	77.8	-0.0	-6.5	22.5	22.5	82.1
17:10:29	0 0.0	0 0.0	311.1	353.5	1984	0	22.2	-13.6	-4.6	67.0	74.0	-0.5	205.9	223.6	27.9	120.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:11:00	24 1.2	-53 17.0	-71.8	98.8	122.1	1803	311.2	2.6	-0.3	791.5	71.4	25.8	18.7	15.0	15.0	-22.8
17:11:00	24 5.1	-53 16.7	-68.8	99.6	121.0	1792	311.4	2.6	-0.4	795.4	71.4	25.5	18.3	17.0	17.0	-37.6
17:12:00	24 4.3	-53 17.2	-67.9	99.5	120.4	1792	17.5	0.4	-3.3	71.4	78.8	-0.0	-6.6	22.5	22.5	79.7
17:10:59	0 0.0	0 0.0	311.5	353.5	1995	0	22.3	-12.3	-4.2	67.3	75.1	-0.5	207.6	225.3	28.8	121.2
17:11:30	24 2.8	-53 18.3	-72.9	101.0	124.6	1784	311.2	2.0	0.2	791.9	73.5	26.6	19.4	14.5	14.5	-22.7
17:11:30	24 6.7	-53 17.9	-69.9	101.7	123.5	1775	311.4	2.0	0.1	796.1	73.6	26.4	18.9	16.6	16.6	-37.6
17:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:16:00	24 18.0	-53 30.2	-69.9	113.6	133.4	1799	329.4	1.8	1.4	777.8	75.2	27.4	19.9	15.4	15.4	-22.2
17:16:00	24 21.9	-53 29.4	-66.8	113.9	132.1	1789	329.6	1.8	1.2	782.0	75.3	27.2	19.4	17.6	17.6	-37.6
17:17:00	24 21.1	-53 29.7	-65.8	114.2	131.8	1792	18.7	-2.3	-5.5	75.0	82.0	-0.0	-7.1	23.3	23.3	76.2
17:15:59	0 0.0	0 0.0	314.3	358.9	2132	0	23.9	-13.4	-4.4	70.1	79.2	-0.5	213.0	145.5	7.8	125.6
17:16:30	24 19.8	-53 31.4	-68.7	112.3	131.7	1798	330.5	2.5	0.3*	778.1	72.4	26.9	19.7	14.8	14.8	-22.4
17:16:30	24 23.8	-53 30.5	-65.6	112.6	130.3	1786	330.8	2.4	0.2*	782.1	72.4	26.7	19.2	17.2	17.2	-37.6
17:17:30	24 23.0	-53 30.8	-64.6	112.9	130.1	1785	18.6	0.1	-7.0	72.3	79.7	-0.0	-6.8	25.4	25.4	74.4
17:16:29	0 0.0	0 0.0	314.0	356.8	2131	0	21.3	-12.3	-2.5	70.1	76.2	-0.5	209.0	132.2	8.9	123.2
17:17:00	24 21.6	-53 32.6	-66.1	112.7	130.6	1800	332.9	2.1	-0.5	777.9	70.9	26.6	19.4	15.3	15.3	-23.1
17:17:00	24 25.6	-53 31.7	-63.0	112.9	129.3	1789	333.1	2.1	-0.6	781.7	70.9	26.3	19.0	17.3	17.3	-37.6
17:18:00	24 24.8	-53 32.0	-61.9	113.2	129.0	1790	18.0	1.8	-5.8	70.4	78.6	-0.0	-6.7	31.0*	31.0*	77.6
17:16:59	0 0.0	0 0.0	313.9	357.8	2135	0	22.0	-17.1	-4.6	68.3	74.6	-0.5	206.9	122.0	9.8	122.0
17:17:30	24 23.4	-53 33.9	-91.9	94.2	131.6	1795	318.0*	3.1	-13.5	778.6	70.8	26.2	19.1	15.5	15.5	-22.4
17:17:30	24 27.4	-53 32.9	-88.8	94.4	129.6	1785	318.2*	3.0	-13.6	782.2	70.9	25.9	18.6	17.6	17.6	-37.6
17:18:30	24 26.6	-53 33.2	-86.9	95.6	129.2	1781	17.8	3.2	-4.4	70.4	78.6	-0.0	-6.7	23.4	23.4	80.8
17:17:29	0 0.0	0 0.0	313.4	358.0	2130	0	23.1	-15.7	-4.6	67.6	74.2	-0.5	206.8	118.0	10.4	121.9
17:18:00	24 24.5	-53 35.9	-127.2	35.7	132.1	1799	286.4*	2.6	-14.0*	778.1	70.2	26.0	19.0	16.3	16.3	-22.3
17:18:00	24 28.4	-53 34.8	-124.0	35.7	129.0	1788	286.6*	2.7	-14.2*	781.7	70.2	25.7	18.5	18.3	18.3	-37.6
17:19:00	24 27.7	-53 35.1	-122.6	37.1	128.1	1784	17.7	3.1	-4.3	69.5	78.5	-0.0	-6.6	-60.4*	-64.6*	85.7
17:17:59	0 0.0	0 0.0	313.3	360.3	2135	0	19.4	-21.6	-6.1	66.8	73.6	-0.5	205.9	112.0	10.9	121.4
17:18:30	24 24.5	-53 38.2	-126.9	-34.9	131.6	1795	253.0*	2.9	-15.7	778.3	70.0	26.5	19.5	15.9	15.9	-22.7
17:18:30	24 28.4	-53 37.1	-123.6	-34.9	128.4	1783	253.3*	2.8	-15.8	781.9	70.1	26.2	19.0	18.0	18.0	-37.6
17:19:30	24 27.7	-53 37.3	-122.9	-33.3	127.4	1782	18.2	4.9	-4.0	69.5	78.0	-0.0	-6.6	23.5	23.5	80.8
17:18:29	0 0.0	0 0.0	313.9	359.7	2133	0	25.0	-18.2	-5.2	66.8	73.4	-0.5	205.6	101.6	11.7	121.3
17:19:00	24 23.4	-53 40.2	-89.5	-92.7	128.8	1791	222.0*	2.7	-13.9	778.3	72.8	26.9	19.6	15.8	15.8	-22.5
17:19:00	24 27.4	-53 39.0	-86.2	-92.6	126.5	1780	222.2*	2.7	-14.1	782.0	72.9	26.7	19.2	17.9	17.9	-37.6
17:20:00	24 26.7	-53 39.2	-86.0	-91.5	125.6	1778	18.3	1.7	-3.5	72.2	80.3	-0.0	-6.8	23.4	23.4	79.6
17:18:59	0 0.0	0 0.0	314.0	359.6	2132	0	20.5	-18.7	-6.6	67.0	76.4	-0.5	209.7	95.2	8.6	123.7
17:19:30	24 21.6	-53 41.3	-27.8	-123.4	126.5	1791	190.8*	2.3	-16.4*	778.4	72.7	27.3	20.0	15.7	15.7	-23.2
17:19:30	24 25.6	-53 40.0	-24.4	-123.3	125.7	1780	191.1*	2.3	-16.4*	782.0	72.7	27.0	19.5	17.7	17.7	-37.6
17:20:30	24 24.9	-53 40.2	-24.9	-122.7	125.2	1778	18.7	2.6	-3.9	72.8	80.1	-0.0	-6.8	23.2	23.2	77.0
17:19:29	0 0.0	0 0.0	314.4	359.6	2132	0	20.5	-8.1	-2.6	67.5	76.1	-0.5	209.4	67.2	5.2	123.6
17:20:00	24 19.6	-53 41.1	47.2	-114.5	123.9	1795	156.2*	2.7	-14.5	778.3	70.2	26.2	19.2	16.0	16.0	-22.2
17:20:00	24 23.6	-53 39.8	50.5	-114.3	125.0	1785	156.4*	2.6	-14.6	781.8	70.2	26.0	18.8	18.1	18.1	-37.6
17:21:00	24 22.9	-53 40.0	50.5	-114.6	125.3	1781	17.7	4.0	-4.9	70.2	77.7	-0.0	-6.6	23.4	23.4	82.8
17:19:59	0 0.0	0 0.0	313.6	359.7	2134	0	23.7	-10.4	-3.5	67.5	73.5	-0.5	205.9	32.2	4.5	121.4
17:20:30	24 18.1	-53 39.7	102.6	-66.2	122.1	1800	121.9*	2.7	-14.8*	778.4	69.9	26.3	19.2	15.7	15.7	-22.2
17:20:30	24 22.1	-53 38.3	105.8	-65.9	124.6	1787	122.0*	2.7	-14.9*	782.0	70.0	26.0	18.8	17.8	17.8	-37.6
17:21:30	24 21.4	-53 38.5	106.4	-66.7	125.6	1785	18.0	4.3	-4.6	69.6	77.3	-0.0	-6.6	23.0	23.0	80.7
17:20:29	0 0.0	0 0.0	313.6	358.7	2132	0	25.1	-14.6	-5.2	67.0	73.3	-0.5	205.5	16.7	3.7	121.2

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:21:00	24 17.6	-53 37.7	120.9	2.7	121.0	1798	87.8*	2.5	-15.3	778.4	70.7	26.4	19.3	15.2	15.2	-22.5
17:21:00	24 21.6	-53 36.2	124.0	3.0	124.0	1788	88.1*	2.5	-15.4	782.0	70.7	26.2	18.9	17.1	17.1	-37.6
17:22:00	24 20.8	-53 36.4	125.3	2.0	125.4	1787	18.0	3.1	-4.7	70.5	78.1	-0.0	-6.7	23.0	23.0	78.0
17:20:59	0 0.0	0 0.0	313.7	357.6	2132	0	23.9	-12.6	-4.4	66.9	74.0	-0.5	206.6	13.2	3.0	121.8
17:21:30	24 18.2	-53 35.7	94.1	76.0	120.9	1799	52.1*	2.4	-14.0	778.2	72.2	26.8	19.6	15.0	15.0	-22.3
17:21:30	24 22.2	-53 34.2	96.9	76.2	123.3	1789	52.3*	2.4	-14.1	781.9	72.2	26.6	19.1	16.9	16.9	-37.6
17:22:30	24 21.5	-53 34.4	99.0	75.7	124.6	1787	18.1	2.2	-4.3	72.2	79.4	-0.0	-6.8	22.8	22.8	75.8
17:21:29	0 0.0	0 0.0	314.0	357.3	2133	0	25.1	-10.8	-3.6	67.1	75.7	-0.5	208.7	85.1	2.6	123.1
17:22:00	24 19.8	-53 34.5	43.6	115.4	123.4	1798	23.9*	2.4	-12.5	778.2	72.3	27.1	19.8	14.9	14.9	-22.6
17:22:00	24 23.8	-53 32.9	46.3	115.5	124.4	1788	24.2*	2.4	-12.6	781.9	72.3	26.8	19.4	17.1	17.1	-37.6
17:23:00	24 23.1	-53 33.1	48.5	115.6	125.4	1787	18.4	1.3	-4.8	72.1	79.1	-0.0	-6.8	26.1	26.1	74.1
17:21:59	0 0.0	0 0.0	314.2	357.3	2133	0	20.2	-12.5	-4.3	67.3	75.8	-0.5	208.8	114.1	5.8	123.2
17:22:30	24 21.8	-53 34.3	-27.9	125.2	128.3	1798	350.9*	2.5	-15.3	778.4	69.9	27.2	20.1	14.8	14.8	-22.8
17:22:30	24 25.8	-53 32.7	-25.3	125.1	127.6	1788	351.1*	2.4	-15.5	781.9	69.9	26.9	19.7	16.9	16.9	-37.6
17:23:30	24 25.1	-53 32.8	-22.7	125.9	127.9	1790	18.6	4.3	-5.1	69.9	77.1	-0.0	-6.6	23.2	23.2	72.2
17:22:29	0 0.0	0 0.0	314.6	357.4	2133	0	24.8	-9.9	-3.3	67.4	73.1	-0.5	205.4	123.9	10.0	121.3
17:23:00	24 23.7	-53 35.3	-71.3	109.4	130.6	1794	330.1	2.6	1.4	778.2	69.3	26.3	19.3	15.2	15.2	-22.5
17:23:00	24 27.7	-53 33.7	-68.6	109.2	128.9	1784	330.3	2.6	1.3	782.1	69.4	26.0	18.9	17.4	17.4	-37.6
17:24:00	24 27.0	-53 33.7	-67.6	109.7	128.9	1785	18.3	3.6	-5.3	69.6	76.6	-0.0	-6.5	23.0	23.0	78.0
17:22:59	0 0.0	0 0.0	313.7	357.6	2131	0	22.2	-7.4	-2.3	67.1	72.9	-0.5	204.6	116.3	11.8	120.6
17:23:30	24 25.5	-53 36.6	-75.2	108.4	131.9	1795	329.3	2.5	-2.0*	778.3	68.4	26.3	19.4	15.4	15.4	-22.8
17:23:30	24 29.5	-53 34.9	-72.6	108.1	130.2	1784	329.5	2.5	-2.1*	782.0	68.5	26.1	19.0	17.5	17.5	-37.6
17:24:30	24 28.8	-53 34.9	-71.2	108.8	130.1	1787	18.1	4.6	-4.9	68.7	75.8	-0.0	-6.5	25.4	25.4	78.5
17:23:29	0 0.0	0 0.0	313.8	358.3	2132	0	25.2	-7.0	-2.2	65.5	71.9	-0.5	203.3	112.7	14.5	119.9
17:24:00	24 27.3	-53 37.9	-69.3	112.5	132.2	1797	333.8	2.1	-0.3*	778.0	69.8	26.0	19.0	15.8	15.8	-23.2
17:24:00	24 31.3	-53 36.2	-66.7	112.2	130.6	1786	334.0	2.2	-0.4*	781.8	69.9	25.8	18.6	18.1	18.1	-37.5
17:25:00	24 30.6	-53 36.2	-65.6	112.9	130.6	1790	18.0	1.9	-6.0	70.1	76.8	-0.0	-6.6	23.4	23.4	82.7
17:23:59	0 0.0	0 0.0	313.4	358.9	2134	0	19.9	-8.6	-1.7	65.9	73.5	-0.5	205.3	106.4	15.6	121.0
17:24:30	24 29.1	-53 39.1	-70.5	112.1	132.4	1800	334.1	2.3	0.3*	777.8	69.7	26.2	19.2	15.8	15.8	-22.7
17:24:30	24 33.1	-53 37.4	-68.0	111.7	130.8	1788	334.3	2.2	0.2*	781.7	69.7	25.9	18.7	17.9	17.9	-37.6
17:25:30	24 32.4	-53 37.3	-66.8	112.4	130.7	1792	18.1	1.0	-6.7	70.2	76.7	-0.0	-6.6	-36.4*	-39.9*	81.8
17:24:29	0 0.0	0 0.0	313.6	359.1	2135	0	20.1	-4.0	-0.1	66.2	73.2	-0.5	205.1	100.8	17.8	121.0
17:25:00	24 30.9	-53 40.4	-71.6	112.3	133.2	1799	335.9	2.3	-0.2	778.0	71.3	26.8	19.7	15.9	15.9	-22.6
17:25:00	24 34.9	-53 38.6	-69.2	111.9	131.6	1788	336.1	2.3	-0.3	781.9	71.3	26.6	19.2	18.0	18.0	-37.6
17:26:00	24 34.2	-53 38.5	-68.0	112.7	131.6	1789	18.5	3.1	-5.3	71.8	78.1	-0.0	-6.7	23.6	23.6	79.6
17:24:59	0 0.0	0 0.0	314.1	359.8	2133	0	22.6	-4.2	-1.3	66.1	74.9	-0.5	207.5	91.7	21.5	122.4
17:25:30	24 32.8	-53 41.7	-71.6	113.2	134.0	1807	342.8	2.2	2.4	778.0	71.9	26.1	18.9	16.6	16.6	-22.8
17:25:30	24 36.7	-53 39.8	-69.2	112.8	132.4	1797	343.1	2.2	2.2	782.0	71.9	25.9	18.5	18.3	18.3	-37.6
17:26:30	24 36.1	-53 39.8	-68.5	113.5	132.5	1796	17.9	-1.0	-7.0	71.8	79.0	-0.0	-6.8	23.3	23.3	87.4
17:25:29	0 0.0	0 0.0	313.3	361.0	2132	0	19.5	-12.1	-2.7	66.3	75.8	-0.5	208.3	84.1	33.9	122.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:26:00	24 34.6	-53 42.9	-71.9	112.4	133.4	1841	346.9*	2.5	2.2*	776.7	73.2	24.9	17.6	17.2	17.2	-22.1
17:26:00	24 38.6	-53 41.0	-69.6	111.9	131.8	1830	347.2*	2.5	2.1*	781.0	73.2	23.8	16.3	19.4	19.4	-37.6
17:27:00	24 37.9	-53 40.9	-68.6	112.8	132.1	1829	17.7	4.8	-7.1	74.9	80.8	-0.0	-6.9	22.5	22.5	99.1
17:25:59	0 0.0	0 0.0	312.0	361.5	2143	0	19.0	5.2	2.4	70.7	77.6	-0.4	210.2	79.5	46.3	123.7
17:26:30	24 36.4	-53 44.1	-60.9	101.7	118.6	1887	355.4	2.8	3.0*	775.5	66.5	23.2	16.5	16.3	16.3	-22.4
17:26:30	24 40.3	-53 42.2	-58.6	101.3	117.0	1877	355.6	2.7	2.8*	779.1	66.5	22.0	15.2	19.0	19.0	-37.6
17:27:30	24 39.7	-53 42.1	-58.1	102.2	117.6	1875	16.6	-0.6	-9.9	66.6	74.3	-0.0	-6.3	21.6	21.6	99.8
17:26:29	0 0.0	0 0.0	311.0	357.5	2162	0	18.2	-13.7	-3.3	64.7	69.8	-0.2	200.5	72.5	51.6	117.9
17:27:00	24 38.0	-53 45.2	-61.1	104.1	120.7	1880	353.5	3.9	-2.2*	778.4	66.2	23.5	16.8	15.8	15.8	-22.6
17:27:00	24 41.9	-53 43.2	-59.0	103.6	119.3	1870	353.7	3.9	-2.3*	782.0	66.3	22.3	15.5	18.6	18.6	-37.6
17:28:00	24 41.3	-53 43.1	-57.7	104.4	119.3	1866	16.3	1.9	-7.6	67.7	73.9	-0.0	-6.3	21.6	21.6	94.9
17:26:59	0 0.0	0 0.0	311.0	355.9	2132	0	18.4	-2.9	0.2	62.8	69.9	-0.4	200.1	75.4	49.7	117.5
17:27:30	24 39.7	-53 46.3	-67.8	109.1	128.4	1915	349.2	3.0*	-1.0*	776.7	73.6	24.8	17.4	15.2	15.2	-23.1
17:27:30	24 43.7	-53 44.3	-65.7	108.6	126.9	1905	349.4	3.0*	-1.2*	780.8	73.7	24.3	16.8	18.0	18.0	-37.6
17:28:30	24 43.1	-53 44.2	-64.6	109.4	127.1	1904	16.6	-0.1	-10.0	74.7	81.0	-0.0	-6.9	21.2	21.2	87.9
17:27:29	0 0.0	0 0.0	311.8	355.1	2144	0	18.0	-4.6	-0.2	67.6	77.6	-0.5	210.8	74.3	46.3	123.9
17:28:00	24 41.5	-53 47.5	-63.2	111.1	127.8	1934	350.5*	2.0	-1.2*	776.5	74.2	24.5	17.1	15.5	15.5	-22.7
17:28:00	24 45.5	-53 45.4	-61.3	110.6	126.4	1924	350.7*	2.1	-1.3*	780.7	74.3	24.5	16.9	18.2	18.2	-37.6
17:29:00	24 44.9	-53 45.3	-60.2	111.4	126.6	1920	16.1	-1.2	-10.1	74.2	81.6	-0.0	-7.0	21.4	21.4	91.6
17:27:59	0 0.0	0 0.0	311.5	355.8	2146	0	19.6	-14.7	-3.5	68.4	78.0	-0.5	211.6	74.7	42.2	124.4
17:28:30	24 43.3	-53 48.6	-64.0	109.0	126.4	1943	350.1	2.0	-1.9*	777.2	72.9	24.2	17.0	15.6	15.6	-22.8
17:28:30	24 47.2	-53 46.6	-62.2	108.4	125.0	1931	350.3	1.9	-2.0*	781.3	72.9	24.1	16.7	18.2	18.2	-37.6
17:29:30	24 46.7	-53 46.4	-61.0	109.3	125.1	1927	15.9	-3.5	-11.7	73.6	80.6	-0.0	-6.9	21.4	21.4	92.8
17:28:29	0 0.0	0 0.0	311.2	355.6	2139	0	19.4	-7.0	-0.8	69.0	76.8	-0.5	209.7	73.9	44.0	123.2
17:29:00	24 45.1	-53 49.8	-65.3	108.3	126.4	1948	349.4	2.3	-2.7	777.9	71.8	24.2	17.0	14.9	14.9	-22.1
17:29:00	24 49.0	-53 47.7	-63.5	107.7	125.0	1937	349.6	2.4	-2.8	781.9	71.9	24.1	16.8	17.7	17.7	-37.6
17:30:00	24 48.4	-53 47.5	-62.3	108.6	125.2	1931	16.0	0.8	-8.6	72.2	79.5	-0.0	-6.8	20.8	20.8	88.4
17:28:59	0 0.0	0 0.0	311.3	353.7	2133	0	21.4	-7.5	-0.9	66.2	75.6	-0.5	208.2	74.4	43.8	122.3
17:29:30	24 46.7	-53 51.3	-113.4	88.4	143.8	1956	325.1*	2.8	-16.1	778.6	74.1	23.9	16.6	13.8	13.8	-22.1
17:29:30	24 50.6	-53 49.2	-111.7	87.7	142.0	1944	325.3*	2.7	-16.3	782.5	74.1	23.8	16.2	16.6	16.6	-37.6
17:30:30	24 50.1	-53 48.9	-109.8	89.4	141.5	1939	15.3	1.5	-7.7	74.0	81.4	-0.0	-7.0	20.1	20.1	84.9
17:29:29	0 0.0	0 0.0	310.7	350.2	2127	0	19.2	-13.7	-3.1	67.0	77.6	-0.5	211.4	73.2	43.3	123.9
17:30:00	24 47.7	-53 53.7	-156.6	31.4	159.7	1968	291.5*	2.8	-13.4	778.3	73.1	24.2	16.9	13.6	13.6	-22.8
17:30:00	24 51.6	-53 51.6	-154.9	30.7	157.9	1958	291.7*	2.8	-13.5	782.2	73.2	24.0	16.5	16.5	16.5	-37.6
17:31:00	24 51.1	-53 51.3	-153.7	32.7	157.2	1951	15.5	0.0	-8.6	73.2	80.3	-0.0	-6.9	19.9	19.9	81.9
17:29:59	0 0.0	0 0.0	311.1	350.2	2130	0	21.1	-10.4	-2.0	67.1	76.7	-0.5	210.0	72.8	43.7	123.2
17:30:30	24 47.7	-53 56.6	-162.9	-30.5	165.7	1979	262.9*	2.1	-10.6	777.9	73.7	24.1	16.8	13.2	13.2	-22.4
17:30:30	24 51.6	-53 54.4	-161.2	-31.2	164.2	1968	263.2*	2.1	-10.7	781.8	73.7	23.8	16.3	16.0	16.0	-37.6
17:31:30	24 51.1	-53 54.2	-160.6	-29.5	163.3	1959	15.3	-0.9	-8.4	73.6	80.7	-0.0	-6.9	19.9	19.9	80.4
17:30:29	0 0.0	0 0.0	311.0	348.9	2134	0	20.5	-9.6	-1.6	67.3	77.3	-0.5	210.8	70.2	42.8	123.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:31:00	24 46.7	-53 59.3	-137.3	-92.1	165.4	1980	233.2*	2.2	-13.1	778.0	73.6	23.5	16.2	13.7	13.7	-22.9
17:31:00	24 50.6	-53 57.1	-135.6	-92.8	164.3	1969	233.4*	2.2	-13.3	781.9	73.6	23.3	15.8	16.2	16.2	-37.6
17:32:00	24 50.1	-53 56.9	-135.6	-91.2	163.5	1964	14.8	0.3	-8.8	73.5	80.6	-0.0	-6.9	20.1	20.1	85.9
17:30:59	0 0.0	0 0.0	310.4	349.4	2133	0	20.4	-11.4	-2.1	67.1	77.0	-0.5	210.7	66.1	42.8	123.5
17:31:30	24 45.0	-54 1.5	-114.7	-113.8	161.6	1974	221.4	2.8	-1.9*	778.2	70.2	23.2	16.3	14.1	14.1	-23.1
17:31:30	24 48.8	-53 59.3	-113.0	-114.5	160.9	1964	221.7	2.8	-2.0*	782.2	70.2	23.0	15.8	16.6	16.6	-37.6
17:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:36:00	24 32.6	-53 53.1	82.2	-70.0	108.0	1787	107.6	1.7	-1.3	784.8	70.0	25.1	18.1	15.8	15.8	-22.7
17:36:00	24 36.3	-53 50.7	82.8	-70.3	108.6	1776	107.9	1.6	-1.4	788.9	70.0	24.7	17.6	18.0	18.0	-37.6
17:37:00	24 36.0	-53 50.4	83.1	-70.0	108.7	1777	17.2	1.1	-6.0	70.8	78.2	-0.0	-6.5	21.5	21.5	87.4
17:35:59	0 0.0	0 0.0	311.6	356.2	2061	0	19.3	-6.7	-1.0	62.9	73.7	-0.5	205.6	43.9	47.2	120.5
17:36:30	24 31.4	-53 51.7	81.2	-71.7	108.3	1766	108.8*	-1.1	3.5*	784.2	72.7	24.2	17.0	17.1	17.1	-22.7
17:36:30	24 35.2	-53 49.2	81.6	-72.1	108.9	1755	109.0*	-1.0	3.3*	788.3	72.7	22.9	15.5	19.3	19.3	-37.6
17:37:30	24 34.8	-53 48.9	81.8	-71.7	108.8	1752	17.5	4.4	-4.8	73.8	79.9	-0.0	-6.8	22.8	22.8	101.8
17:36:29	0 0.0	0 0.0	310.5	358.8	2068	0	18.8	4.5	2.5	65.3	75.4	-0.2	209.4	48.0	46.1	122.5
17:37:00	24 30.2	-53 50.3	80.1	-77.1	111.2	1647	119.1	5.9	-1.1*	793.1	69.1	25.9	19.1	17.7	17.7	-23.0
17:37:00	24 33.9	-53 47.8	80.4	-77.4	111.6	1636	119.4	5.9	-1.2*	797.2	69.1	25.1	18.1	20.0	20.0	-37.6
17:38:00	24 33.6	-53 47.5	81.5	-77.2	112.3	1632	18.2	10.7	0.0	69.8	76.3	-0.0	-6.4	23.7	23.7	92.6
17:36:59	0 0.0	0 0.0	311.8	361.7	1977	0	19.5	-10.4	-2.2	61.9	72.6	-0.3	204.3	50.5	31.8	119.4
17:37:30	24 29.1	-53 48.8	82.0	-65.9	105.2	1689	119.8	5.3	0.9*	788.8	62.3	26.6	20.3	17.6	17.6	-22.7
17:37:30	24 32.8	-53 46.4	82.2	-66.2	105.5	1679	120.1	5.4	0.8*	792.7	62.3	26.4	20.0	20.0	20.0	-37.6
17:38:30	24 32.5	-53 46.1	82.5	-65.7	105.5	1676	19.1	4.9	-5.1	63.6	69.5	-0.0	-5.8	22.9	22.9	85.3
17:37:29	0 0.0	0 0.0	313.6	363.9	2023	0	20.8	-3.4	0.1	56.1	65.6	-0.5	194.2	60.8	19.3	114.1
17:38:00	24 27.8	-53 47.5	69.2	-93.9	116.7	1760	136.3*	4.9*	6.3*	781.3	67.8	26.2	19.4	17.5	17.5	-22.6
17:38:00	24 31.6	-53 45.0	69.3	-94.3	117.0	1751	136.6*	4.8*	6.2*	785.6	67.8	26.0	19.0	20.1	20.1	-37.6
17:39:00	24 31.2	-53 44.7	70.0	-93.5	116.8	1744	18.1	-1.1	-9.8	68.9	74.5	-0.0	-6.4	23.4	23.4	90.1
17:37:59	0 0.0	0 0.0	313.3	363.7	2095	0	20.2	-3.1	0.3	62.9	71.9	-0.5	202.4	58.2	15.2	119.2
17:38:30	24 26.2	-53 46.3	67.2	-107.1	126.5	1803	142.4	0.9	-1.3	777.0	78.3	26.8	19.0	17.2	17.2	-22.4
17:38:30	24 29.9	-53 43.8	67.3	-107.4	126.7	1792	142.6	1.0*	-1.4	781.6	78.3	26.7	18.6	19.8	19.8	-37.6
17:39:30	24 29.6	-53 43.5	67.4	-106.9	126.4	1791	17.6	-6.3	-10.0	78.4	85.3	-0.0	-7.3	23.0	23.0	90.2
17:38:29	0 0.0	0 0.0	313.4	363.1	2136	0	22.4	-10.7	-1.9	67.3	82.5	-0.5	217.2	61.4	13.5	128.0
17:39:00	24 24.4	-53 45.1	63.6	-108.8	126.0	1823	145.1	1.2	3.2	774.7	78.6	27.2	19.3	17.3	17.3	-23.1
17:39:00	24 28.2	-53 42.6	63.5	-109.1	126.2	1812	145.4	1.2	3.1	779.5	78.6	27.0	18.9	20.1	20.1	-37.6
17:40:00	24 27.8	-53 42.3	64.1	-108.5	126.0	1811	18.0	-5.9	-12.4	78.3	86.0	-0.0	-7.4	23.1	23.1	89.0
17:38:59	0 0.0	0 0.0	314.0	364.3	2158	0	21.8	-12.6	-2.2	71.1	82.9	-0.5	217.5	68.9	12.0	128.5
17:39:30	24 22.6	-53 44.1	42.8	-116.1	123.7	1825	155.9	1.6	2.4	774.5	75.0	27.0	19.5	16.9	16.9	-22.4
17:39:30	24 26.3	-53 41.7	42.6	-116.4	124.0	1812	156.2	1.6	2.3	778.9	75.0	26.8	19.1	19.7	19.7	-37.6
17:40:30	24 26.0	-53 41.3	43.1	-116.0	123.7	1807	18.0	-3.5	-11.6	74.9	83.0	-0.0	-7.1	22.9	22.9	86.2
17:39:29	0 0.0	0 0.0	314.2	363.5	2164	0	21.2	-10.5	-3.9	70.2	79.1	-0.5	212.6	78.7	9.8	125.7
17:40:00	24 20.7	-53 43.6	15.0	-121.2	122.1	1828	168.3*	3.0	8.4*	773.4	71.8	26.9	19.6	17.0	17.0	-22.6
17:40:00	24 24.4	-53 41.1	14.8	-121.5	122.4	1817	168.5*	2.9	8.3*	778.0	71.9	26.6	19.2	19.6	19.6	-37.6
17:41:00	24 24.1	-53 40.8	15.4	-121.0	122.0	1818	18.3	0.7	-9.1	73.2	80.1	-0.0	-6.8	23.1	23.1	85.7
17:39:59	0 0.0	0 0.0	314.5	364.0	2174	0	24.9	8.6	1.0	68.7	76.0	-0.5	208.3	88.7	7.9	123.2
17:40:30	24 18.7	-53 43.6	-1.1	-123.9	123.9	1818	178.6	1.8	-1.1*	774.4	73.0	26.9	19.6	17.0	17.0	-22.6
17:40:30	24 22.4	-53 41.1	-1.5	-124.2	124.2	1808	178.8	1.9	-1.2*	778.6	73.1	26.7	19.1	19.5	19.5	-37.6
17:41:30	24 22.1	-53 40.7	-1.6	-123.8	123.8	1805	18.3	-0.4	-8.3	73.4	81.0	-0.0	-6.9	23.0	23.0	86.0
17:40:29	0 0.0	0 0.0	314.3	363.8	2167	0	22.2	-6.4	-2.2	67.8	76.8	-0.5	209.9	92.4	4.7	124.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:41:00	24 16.7	-53 43.5	1.6	-122.8	122.8	1838	181.2	2.3	0.1	772.6	69.1	27.8	20.8	16.4	16.4	-22.2
17:41:00	24 20.4	-53 41.1	1.2	-123.1	123.1	1827	181.5	2.3	-0.1	776.7	69.1	27.5	20.3	18.9	18.9	-37.6
17:42:00	24 20.1	-53 40.7	1.1	-122.8	122.8	1824	19.4	2.8	-8.0	69.5	76.6	-0.0	-6.6	22.5	22.5	76.7
17:40:59	0 0.0	0 0.0	315.9	363.9	2187	0	24.4	-4.9	-1.4	67.0	72.7	-0.5	204.3	292.5	4.3	121.2
17:41:30	24 14.7	-53 43.5	4.7	-123.8	123.9	1829	182.6	2.3	-2.6	773.6	68.5	27.7	20.7	16.7	16.7	-22.7
17:41:30	24 18.4	-53 41.1	4.1	-124.1	124.2	1819	182.8	2.3	-2.6	777.5	68.5	27.3	20.2	19.3	19.3	-37.6
17:42:30	24 18.1	-53 40.7	3.9	-123.8	123.8	1818	19.3	2.0	-6.0	68.9	75.7	-0.0	-6.5	22.9	22.9	78.3
17:41:29	0 0.0	0 0.0	315.7	364.5	2178	0	24.8	-5.4	-1.6	64.2	72.1	-0.5	203.4	288.7	10.4	120.6
17:42:00	24 12.7	-53 43.0	55.4	-120.2	132.4	1837	164.9*	2.5	-10.3	774.2	71.1	27.7	20.5	16.5	16.5	-22.0
17:42:00	24 16.4	-53 40.6	54.7	-120.4	132.3	1824	165.1*	2.5	-10.4	778.1	71.2	27.5	20.1	18.5	18.5	-37.6
17:43:00	24 16.1	-53 40.3	53.8	-120.4	131.9	1824	19.0	4.1	-5.3	71.2	77.9	-0.0	-6.7	23.1	23.1	78.8
17:41:59	0 0.0	0 0.0	315.4	363.8	2172	0	24.6	-9.8	-3.2	63.8	74.6	-0.5	207.2	274.9	22.8	122.8
17:42:30	24 10.9	-53 41.5	117.8	-84.6	145.0	1857	133.3*	2.9	-15.3	774.1	68.0	26.4	19.5	16.9	16.9	-22.1
17:42:30	24 14.6	-53 39.1	116.9	-84.7	144.4	1846	133.5*	3.0	-15.4	777.8	68.0	26.1	19.1	18.9	18.9	-37.6
17:43:30	24 14.4	-53 38.8	115.9	-85.5	144.0	1845	18.3	8.0	-4.6	68.2	75.1	-0.0	-6.4	23.3	23.3	85.8
17:42:29	0 0.0	0 0.0	314.4	363.6	2176	0	23.8	-7.9	-2.6	64.1	71.2	-0.5	202.7	274.4	30.7	119.9
17:43:00	24 9.7	-53 39.3	131.6	-69.7	149.0	1873	125.5	1.1	-2.8	773.8	72.2	27.6	20.3	16.1	16.1	-22.3
17:43:00	24 13.5	-53 36.9	130.7	-69.8	148.1	1861	125.8	1.1	-2.9	777.9	72.2	27.4	19.9	18.0	18.0	-37.6
17:44:00	24 13.2	-53 36.5	130.4	-69.8	147.9	1861	19.0	0.4	-7.2	72.6	79.0	-0.0	-6.8	22.9	22.9	77.1
17:42:59	0 0.0	0 0.0	315.2	362.0	2174	0	22.0	-4.0	-1.2	64.6	75.9	-0.5	208.7	266.1	31.2	123.6
17:43:30	24 8.6	-53 36.9	134.3	-70.6	151.8	1863	127.5	1.4	-1.1	776.1	76.7	28.0	20.3	15.6	15.6	-22.9
17:43:30	24 12.3	-53 34.5	133.3	-70.7	150.8	1852	127.8	1.5	-1.2	780.5	76.7	27.8	19.9	17.4	17.4	-37.5
17:44:30	24 12.1	-53 34.2	133.1	-70.5	150.6	1847	18.9	-5.9	-8.0	76.9	83.3	-0.0	-7.2	22.7	22.7	74.9
17:43:29	0 0.0	0 0.0	314.9	360.2	2147	0	21.5	-8.5	-2.8	66.3	80.7	-0.5	215.0	259.8	33.5	127.0
17:44:00	24 7.5	-53 34.5	128.7	-69.3	146.1	1840	130.3	1.9	1.1	779.9	77.3	26.4	18.7	16.6	16.6	-22.6
17:44:00	24 11.2	-53 32.2	127.5	-69.3	145.1	1828	130.6	1.9	0.9	784.4	77.4	26.1	18.2	18.4	18.4	-37.6
17:45:00	24 10.9	-53 31.8	127.7	-69.2	145.2	1826	17.4	-2.9	-10.2	77.4	84.5	-0.0	-7.2	22.9	22.9	88.7
17:43:59	0 0.0	0 0.0	312.7	360.3	2108	0	19.6	-5.6	-0.4	71.1	81.4	-0.5	215.8	248.3	34.1	126.9
17:44:30	24 6.4	-53 32.3	123.6	-67.3	140.7	1857	132.0	2.5	-1.4*	780.3	71.2	26.0	18.9	16.4	16.4	-22.2
17:44:30	24 10.1	-53 30.0	122.3	-67.2	139.5	1846	132.2	2.5	-1.5*	784.4	71.2	25.8	18.5	18.4	18.4	-37.6
17:45:30	24 9.8	-53 29.7	121.9	-67.2	139.2	1843	17.7	1.2	-7.7	71.8	80.0	-0.0	-6.7	22.4	22.4	86.7
17:44:29	0 0.0	0 0.0	312.9	359.9	2108	0	20.7	-4.6	-0.2	64.3	74.9	-0.5	207.3	246.5	35.9	122.0
17:45:00	24 5.3	-53 30.2	120.2	-71.8	140.1	1855	135.3	1.5	0.6*	781.7	78.7	26.3	18.5	15.9	15.9	-22.7
17:45:00	24 9.0	-53 27.9	118.9	-71.8	138.9	1847	135.6	1.5	0.5*	786.3	78.8	26.2	18.2	18.0	18.0	-37.6
17:46:00	24 8.7	-53 27.5	118.8	-71.6	138.7	1841	17.3	-7.2	-9.1	78.8	85.4	-0.0	-7.3	22.3	22.3	86.0
17:44:59	0 0.0	0 0.0	312.3	357.5	2089	0	20.4	-10.5	-1.7	67.4	82.9	-0.5	217.7	238.4	34.6	127.8
17:45:30	24 4.1	-53 28.0	119.6	-66.8	137.0	1854	133.9	2.5	0.4*	783.5	74.9	26.8	19.3	13.6	13.6	-22.1
17:45:30	24 7.9	-53 25.7	118.1	-66.7	135.7	1843	134.2	2.6	0.3*	787.8	75.0	26.6	18.9	15.7	15.7	-37.6
17:46:30	24 7.6	-53 25.4	118.0	-66.6	135.5	1838	18.0	-3.9	-8.3	75.2	81.7	-0.0	-7.0	21.2	21.2	70.1
17:45:29	0 0.0	0 0.0	313.0	352.1	2073	0	22.4	-8.5	-1.8	67.6	78.9	-0.5	212.6	236.8	34.8	124.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:46:00	24 3.0	-53 25.9	116.3	-68.3	134.8	1830	134.9	2.4	0.3	787.0	75.3	26.1	18.6	14.6	14.6	-22.7
17:46:00	24 6.8	-53 23.7	114.8	-68.2	133.5	1818	135.1	2.4	0.2	791.3	75.4	25.8	18.2	16.5	16.5	-37.6
17:47:00	24 6.5	-53 23.3	114.5	-68.1	133.3	1812	17.4	1.2	-5.0	75.9	82.3	-0.0	-7.0	22.0	22.0	78.1
17:45:59	0 0.0	0 0.0	311.9	353.1	2037	0	20.4	-3.7	0.3	64.1	79.4	-0.5	213.1	234.8	34.2	124.7
17:46:30	24 2.0	-53 23.9	117.1	-62.2	132.6	1858	132.0	1.9	0.7	785.7	75.3	25.0	17.6	15.5	15.5	-22.8
17:46:30	24 5.7	-53 21.7	115.4	-62.1	131.1	1845	132.2	2.0	0.6	790.0	75.4	24.9	17.2	17.2	17.2	-37.6
17:47:30	24 5.4	-53 21.3	115.1	-62.0	130.8	1841	16.5	-2.6	-7.1	76.0	82.2	-0.0	-7.0	22.2	22.2	88.7
17:46:29	0 0.0	0 0.0	310.9	354.5	2050	0	18.6	-3.0	-0.9	65.8	79.3	-0.5	213.1	229.1	32.6	124.6
17:47:00	24 1.0	-53 21.9	119.1	-53.3	130.5	1861	127.3*	2.0	-15.4*	787.0	72.1	26.1	18.9	13.3	13.3	-22.0
17:47:00	24 4.7	-53 19.7	117.4	-53.2	128.9	1851	127.6*	2.0	-15.6*	790.7	72.2	25.9	18.5	15.2	15.2	-37.5
17:48:00	24 4.4	-53 19.3	116.2	-54.2	128.2	1845	17.3	-1.6	-6.2	72.3	78.8	-0.0	-6.7	21.2	21.2	70.6
17:46:59	0 0.0	0 0.0	312.3	350.4	2043	0	22.4	-9.5	-2.3	64.9	75.8	-0.5	208.7	226.8	29.6	122.2
17:47:30	24 0.8	-53 19.5	142.7	32.1	146.2	1821	85.4*	2.6	-14.7	791.4	70.4	25.3	18.4	14.2	14.2	-22.5
17:47:30	24 4.5	-53 17.3	140.8	32.3	144.4	1811	85.7*	2.7	-14.9	795.0	70.5	25.1	17.9	14.8	14.8	-37.6
17:48:30	24 4.2	-53 17.0	140.6	31.2	144.0	1807	16.9	2.7	-2.7	70.4	77.0	-0.0	-6.5	20.7	20.7	77.6
17:47:29	0 0.0	0 0.0	311.2	351.2	1999	0	22.7	-11.2	-3.9	60.5	73.6	-0.5	206.2	226.4	31.5	120.4
17:48:00	24 1.8	-53 17.2	107.6	101.9	148.1	1826	48.4*	3.2	-17.7	791.6	65.5	25.1	18.6	12.9	12.9	-22.3
17:48:00	24 5.6	-53 15.0	105.5	102.0	146.8	1814	48.7*	3.1	-17.7	794.9	65.5	24.8	18.1	14.5	14.5	-37.6
17:49:00	24 5.3	-53 14.7	106.2	101.1	146.7	1813	17.3	8.3	-1.6	65.4	72.9	-0.0	-6.1	20.8	20.8	70.3
17:47:59	0 0.0	0 0.0	311.5	348.3	2000	0	24.3	-13.0	-4.7	59.5	68.4	-0.5	199.0	221.3	32.1	116.2
17:48:30	24 3.9	-53 15.9	52.6	137.5	147.2	1822	17.4	2.6	-1.1*	791.3	64.7	25.6	19.2	12.4	12.4	-22.8
17:48:30	24 7.6	-53 13.8	50.4	137.6	146.5	1810	17.7	2.6	-1.2*	795.0	64.7	25.3	18.7	14.2	14.2	-37.6
17:49:30	24 7.3	-53 13.5	50.1	137.7	146.6	1812	17.9	4.9	-1.8	65.6	72.3	-0.0	-6.0	20.4	20.4	65.3
17:48:29	0 0.0	0 0.0	312.1	347.7	1999	0	23.2	-2.1	-0.8	57.7	68.0	-0.5	197.8	212.8	32.5	115.6
17:49:00	24 6.2	-53 15.0	49.0	146.0	154.0	1822	16.1	2.0	1.7	790.7	71.3	26.0	19.0	12.3	12.3	-22.7
17:49:00	24 9.9	-53 13.0	46.7	146.1	153.4	1811	16.3	2.0	1.6	794.8	71.4	25.8	18.5	14.2	14.2	-37.6
17:50:00	24 9.6	-53 12.6	46.2	146.3	153.4	1810	17.8	-1.0	-3.2	72.1	78.0	-0.0	-6.6	20.5	20.5	65.6
17:48:59	0 0.0	0 0.0	311.9	347.3	2002	0	24.1	-1.0	-0.3	59.9	75.1	-0.5	207.5	206.4	33.2	121.2
17:49:30	24 8.6	-53 14.1	50.8	151.2	159.5	1824	17.9*	1.7	-6.0*	790.4	77.0	26.1	18.5	13.8	13.8	-22.6
17:49:30	24 12.4	-53 12.1	48.4	151.4	158.9	1812	18.1*	1.7	-6.1*	794.7	77.1	25.8	18.0	15.2	15.2	-37.6
17:50:30	24 12.0	-53 11.8	48.5	151.4	158.9	1811	17.3	-6.1	-5.3	77.5	83.8	-0.0	-7.1	20.9	20.9	74.6
17:49:29	0 0.0	0 0.0	311.4	350.2	2002	0	22.7	-6.4	-2.2	65.2	81.1	-0.5	215.5	201.6	33.8	125.8
17:50:00	24 11.1	-53 13.2	53.0	155.6	164.4	1820	19.5	1.5	-1.4	790.1	81.3	26.8	18.8	12.9	12.9	-22.5
17:50:00	24 14.9	-53 11.2	50.6	155.8	163.8	1810	19.7	1.5	-1.5	794.9	81.4	26.6	18.4	14.7	14.7	-37.6
17:51:00	24 14.6	-53 10.9	50.3	155.9	163.9	1808	17.6	-9.3	-6.6	82.1	88.4	-0.0	-7.5	20.9	20.9	68.8
17:49:59	0 0.0	0 0.0	311.7	348.3	2001	0	21.9	-2.7	-0.9	69.9	85.8	-0.5	221.2	196.0	35.4	129.1
17:50:30	24 13.7	-53 12.3	52.0	160.1	168.3	1824	20.6*	1.1	-5.8*	789.7	86.8	27.3	18.8	14.1	14.1	-22.7
17:50:30	24 17.4	-53 10.3	49.6	160.3	167.8	1813	20.8*	1.1	-6.0*	794.7	86.9	27.1	18.4	15.9	15.9	-37.6
17:51:30	24 17.1	-53 10.0	49.6	160.2	167.7	1813	17.4	-14.9	-9.1	87.1	94.1	-0.0	-8.0	21.9	21.9	74.5
17:50:29	0 0.0	0 0.0	311.7	351.3	2002	0	22.2	-9.8	-3.5	75.9	91.6	-0.5	228.4	189.9	35.4	133.3

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:51:00	24 16.4	-53 12.0	-26.2	167.1	169.2	1819	347.7*	1.6	-19.3*	790.5	87.6	27.3	18.8	14.0	14.0	-22.7
17:51:00	24 20.1	-53 10.1	-28.7	167.2	169.7	1806	347.8*	1.6	-19.4*	795.1	87.6	27.2	18.3	16.0	16.0	-37.6
17:52:00	24 19.8	-53 9.8	-27.7	167.9	170.2	1805	17.1	-11.1	-8.5	87.5	94.7	-0.0	-8.0	22.0	22.0	74.3
17:50:59	0 0.0	0 0.0	311.7	351.1	1999	0	21.7	-11.2	-4.0	77.7	91.7	-0.5	229.3	185.3	36.8	133.8
17:51:30	24 18.8	-53 13.1	-98.0	122.7	157.0	1809	310.8*	1.6	-18.0	790.7	81.3	26.8	18.8	12.7	12.7	-22.8
17:51:30	24 22.6	-53 11.3	-100.5	122.7	158.6	1800	311.1*	1.5	-18.1	794.9	81.3	26.6	18.4	14.8	14.8	-37.6
17:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
17:56:00	24 20.4	-53 32.1	-116.2	-4.3	116.3	1833	256.3	2.2	0.0*	774.9	67.6	26.7	19.8	15.6	15.6	-23.1
17:56:00	24 24.2	-53 30.6	-118.7	-4.0	118.7	1823	256.5	2.2	-0.1*	778.8	67.7	26.4	19.4	17.7	17.7	-37.6
17:57:00	24 24.0	-53 30.5	-119.9	-4.0	119.9	1825	18.6	1.2	-11.0	68.3	75.7	-0.0	-6.4	35.4*	35.4*	77.1
17:55:59	0 0.0	0 0.0	314.6	359.7	2165	0	20.7	-3.2	-2.3	65.7	71.2	-0.5	202.2	180.0	23.9	119.6
17:56:30	24 20.3	-53 34.2	-119.0	-2.0	119.0	1834	261.3	2.1	-0.8*	774.0	66.4	26.4	19.7	15.5	15.5	-22.3
17:56:30	24 24.1	-53 32.8	-121.5	-1.7	121.5	1822	261.6	2.1	-0.9*	777.9	66.5	26.1	19.2	17.6	17.6	-37.5
17:57:30	24 23.9	-53 32.6	-122.7	-1.5	122.7	1825	18.4	-0.8	-8.9	67.0	74.0	-0.0	-6.3	32.1	32.1	77.6
17:56:29	0 0.0	0 0.0	314.6	359.6	2175	0	22.0	-4.4	-1.6	64.6	70.1	-0.5	200.4	173.4	16.2	118.6
17:57:00	24 20.2	-53 36.3	-123.9	-6.9	124.1	1822	263.1*	2.2	4.2	774.2	70.6	27.4	20.2	15.2	15.2	-22.2
17:57:00	24 24.0	-53 34.9	-126.4	-6.5	126.6	1810	263.3*	2.2	4.1	778.4	70.6	27.1	19.8	17.3	17.3	-37.6
17:58:00	24 23.7	-53 34.8	-127.6	-6.9	127.8	1813	18.9	0.1	-7.0	71.4	78.3	-0.0	-6.7	23.3	23.3	73.3
17:56:59	0 0.0	0 0.0	315.1	359.1	2169	0	22.0	-0.4	0.0	64.2	74.5	-0.5	206.4	160.2	7.8	122.2
17:57:30	24 20.1	-53 38.5	-128.2	-2.3	128.2	1824	268.5	2.1	0.3	774.0	72.2	26.5	19.2	15.8	15.8	-22.3
17:57:30	24 23.9	-53 37.2	-130.7	-1.9	130.7	1814	268.7	2.1	0.2	778.1	72.2	26.2	18.7	17.9	17.9	-37.6
17:58:30	24 23.7	-53 37.1	-131.9	-2.1	131.9	1811	17.9	-2.6	-7.8	72.6	79.8	-0.0	-6.8	27.2	27.2	81.5
17:57:29	0 0.0	0 0.0	314.0	359.8	2172	0	23.9	-5.5	-1.8	65.0	76.1	-0.5	208.7	104.6	5.1	123.3
17:58:00	24 20.1	-53 40.8	-131.1	-3.9	131.1	1827	269.5	1.9	2.1*	773.6	77.1	27.4	19.6	15.1	15.1	-22.4
17:58:00	24 23.9	-53 39.6	-133.6	-3.5	133.6	1815	269.6	1.9	1.9*	778.1	77.2	27.1	19.2	17.2	17.2	-37.6
17:59:00	24 23.6	-53 39.5	-134.8	-3.9	134.9	1814	18.4	-6.7	-9.1	77.7	84.7	-0.0	-7.3	23.0	23.0	75.6
17:57:59	0 0.0	0 0.0	314.5	358.1	2172	0	25.3	-4.6	-1.5	68.1	81.3	-0.5	215.6	55.0	4.5	127.4
17:58:30	24 20.1	-53 43.2	-130.9	-2.2	130.9	1839	271.0	1.5	1.0*	772.7	80.2	27.2	19.1	15.1	15.1	-22.6
17:58:30	24 23.9	-53 41.9	-133.3	-1.8	133.3	1828	271.3	1.5	0.9*	777.4	80.2	27.0	18.7	17.1	17.1	-37.6
17:59:30	24 23.6	-53 41.9	-134.7	-2.0	134.7	1826	17.7	-9.1	-10.6	80.6	87.8	-0.0	-7.5	22.9	22.9	78.0
17:58:29	0 0.0	0 0.0	314.0	357.7	2180	0	21.8	-5.5	-1.8	71.0	84.5	-0.5	219.7	15.3	4.3	129.8
17:59:00	24 20.1	-53 45.4	-121.0	1.9	121.0	1830	275.2	2.0	-2.7	774.4	70.5	27.0	19.9	14.5	14.5	-22.3
17:59:00	24 23.9	-53 44.2	-123.5	2.4	123.5	1820	275.4	2.0	-2.8	778.3	70.5	26.7	19.4	16.7	16.7	-37.6
18:00:00	24 23.6	-53 44.2	-125.0	2.3	125.0	1821	18.6	0.6	-9.3	70.2	78.6	-0.0	-6.7	22.5	22.5	71.6
17:58:59	0 0.0	0 0.0	314.7	356.9	2170	0	21.9	-11.1	-3.6	68.3	74.1	-0.5	206.3	355.6	7.8	122.0
17:59:30	24 20.1	-53 47.5	-119.9	-1.0	119.9	1784	273.5	1.9*	2.6	778.8	71.5	26.0	18.9	17.4	17.4	-22.4
17:59:30	24 23.9	-53 46.4	-122.3	-0.5	122.3	1772	273.7	1.9*	2.5	782.9	71.5	25.9	18.6	19.2	19.2	-37.6
18:00:30	24 23.6	-53 46.4	-123.6	-1.1	123.6	1774	18.1	4.7	-6.3	71.8	79.3	-0.0	-6.7	23.1	23.1	92.5
17:59:29	0 0.0	0 0.0	313.1	363.4	2123	0	21.1	-8.6	-1.3	62.6	74.7	-0.5	207.7	342.6	7.6	122.4
18:00:00	24 20.0	-53 49.7	-123.0	-0.1	123.0	1795	274.6	1.2	1.6*	778.0	76.1	27.5	19.9	15.9	15.9	-22.7
18:00:00	24 23.9	-53 48.6	-125.4	0.4	125.4	1784	274.8	1.2	1.4*	782.4	76.1	27.3	19.4	18.0	18.0	-37.6
18:01:00	24 23.6	-53 48.6	-126.7	-0.0	126.7	1787	18.6	-6.5	-9.2	76.7	83.2	-0.0	-7.1	23.1	23.1	78.6
17:59:59	0 0.0	0 0.0	314.2	360.1	2128	0	23.4	-5.1	-2.3	66.7	80.4	-0.5	214.1	343.7	10.4	126.3
18:00:30	24 20.0	-53 51.8	-119.8	-3.6	119.8	1806	274.4	2.9	0.2*	777.3	74.4	27.8	20.3	15.2	15.2	-22.9
18:00:30	24 23.8	-53 50.8	-122.2	-3.1	122.2	1795	274.7	2.9	0.1*	781.7	74.5	27.5	19.8	17.1	17.1	-37.6
18:01:30	24 23.6	-53 50.8	-123.7	-3.3	123.7	1794	19.0	-4.9	-11.5	75.0	82.3	-0.0	-7.0	22.6	22.6	73.2
18:00:29	0 0.0	0 0.0	314.7	358.7	2135	0	24.9	-4.5	-0.0	70.0	78.5	-0.5	211.9	339.8	14.0	125.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:01:00	24 20.0	-53 53.9	-115.9	-3.8	116.0	1807	278.9	1.8	-0.8*	777.7	73.5	28.2	20.8	15.6	15.6	-22.7
18:01:00	24 23.8	-53 52.9	-118.3	-3.2	118.3	1795	279.1	1.8	-0.9*	781.8	73.6	28.1	20.5	17.6	17.6	-37.6
18:02:00	24 23.6	-53 53.0	-119.7	-3.5	119.7	1797	19.4	2.6	-8.4	73.8	81.8	-0.0	-6.9	22.5	22.5	72.9
18:00:59	0 0.0	0 0.0	315.3	360.5	2134	0	21.4	-9.2	-1.5	68.3	77.3	-0.5	210.6	342.1	23.3	124.5
18:01:30	24 19.9	-53 55.9	-107.9	-1.8	107.9	1818	285.9*	0.9*	3.3	778.2	69.1	24.9	18.0	17.1	17.1	-22.4
18:01:30	24 23.8	-53 54.9	-110.2	-1.2	110.2	1808	286.1*	0.8*	3.2	782.4	69.1	24.8	17.7	19.3	19.3	-37.6
18:02:30	24 23.5	-53 55.1	-111.2	-2.1	111.2	1807	17.8	0.4	-8.7	68.0	76.5	-0.0	-6.5	22.9	22.9	95.7
18:01:29	0 0.0	0 0.0	312.3	361.4	2128	0	19.1	-30.5*	-9.7	61.4	72.3	-0.4	204.3	342.8	30.8	120.2
18:02:00	24 19.9	-53 57.8	-110.7	-5.2	110.9	1788	287.3	3.6	-4.8*	783.0	71.7	25.4	18.3	16.9	16.9	-23.1
18:02:00	24 23.8	-53 56.9	-113.0	-4.6	113.1	1777	287.5	3.7	-4.9*	787.3	71.8	25.2	17.8	19.1	19.1	-37.6
18:03:00	24 23.5	-53 57.1	-114.5	-4.5	114.5	1776	17.6	15.1	-0.6	73.3	79.4	-0.0	-6.7	22.5	22.5	93.2
18:01:59	0 0.0	0 0.0	312.0	360.3	2078	0	19.3	0.4	1.3	64.0	76.4	-0.5	208.1	352.7	42.9	122.1
18:02:30	24 19.9	-53 59.8	-114.5	0.1	114.5	1815	288.7	1.5	0.8*	782.5	75.7	26.1	18.6	16.5	16.5	-22.6
18:02:30	24 23.7	-53 58.9	-116.8	0.7	116.8	1804	289.1	1.4	0.7*	787.0	75.8	26.1	18.4	18.7	18.7	-37.6
18:03:30	24 23.5	-53 59.1	-118.1	0.3	118.1	1801	17.5	-9.5	-11.5	76.7	82.8	-0.0	-7.1	22.2	22.2	88.4
18:02:29	0 0.0	0 0.0	312.4	359.3	2081	0	20.4	-5.1	-0.3	67.0	79.8	-0.5	213.7	353.9	40.3	125.4
18:03:00	24 19.9	-54 1.8	-112.1	-2.2	112.1	1829	289.7	2.6	-3.4*	783.3	71.1	24.1	17.1	16.4	16.4	-22.5
18:03:00	24 23.8	-54 1.0	-114.3	-1.5	114.3	1819	290.0	2.7	-3.5*	787.2	71.2	24.0	16.8	18.7	18.7	-37.6
18:04:00	24 23.5	-54 1.2	-115.6	-1.9	115.7	1824	16.9	3.4	-7.3	71.6	79.2	-0.0	-6.7	22.4	22.4	97.4
18:02:59	0 0.0	0 0.0	310.7	357.2	2079	0	18.5	-12.6	-2.9	65.3	74.0	-0.4	207.3	356.4	41.8	121.4
18:03:30	24 19.9	-54 3.8	-113.6	-0.2	113.6	1825	288.1*	2.8	-4.1	784.8	73.9	26.0	18.7	15.1	15.1	-22.5
18:03:30	24 23.8	-54 3.0	-115.8	0.5	115.8	1816	288.3*	2.8	-4.2	788.8	73.9	26.0	18.5	17.3	17.3	-37.6
18:04:30	24 23.5	-54 3.2	-117.0	0.6	117.0	1822	17.7	-2.7	-8.1	75.3	80.9	-0.0	-6.9	20.9	20.9	80.7
18:03:29	0 0.0	0 0.0	312.2	355.1	2063	0	20.5	-0.1	1.0	66.3	78.1	-0.5	211.1	354.6	39.6	123.8
18:04:00	24 19.8	-54 5.9	-116.6	-1.9	116.6	1837	287.5	1.4	-0.1	785.1	74.7	25.1	17.7	15.3	15.3	-22.7
18:04:00	24 23.8	-54 5.1	-118.7	-1.2	118.7	1828	287.7	1.5	-0.2	789.5	74.7	24.9	17.3	17.7	17.7	-37.6
18:05:00	24 23.4	-54 5.3	-120.0	-1.7	120.1	1835	16.7	-7.9	-9.5	75.3	81.4	-0.0	-6.9	21.5	21.5	86.9
18:03:59	0 0.0	0 0.0	311.2	354.4	2055	0	20.3	-6.7	-0.7	65.5	78.6	-0.5	212.2	357.2	38.8	124.2
18:04:30	24 19.8	-54 7.9	-117.3	-4.1	117.3	1820	286.4*	1.8	-1.2	788.1	73.8	24.4	17.1	15.3	15.3	-22.5
18:04:30	24 23.7	-54 7.2	-119.3	-3.4	119.4	1809	286.7*	1.8	-1.3	792.3	73.8	24.3	16.9	17.8	17.8	-37.6
18:05:30	24 23.4	-54 7.5	-120.7	-3.9	120.8	1813	16.0	-4.8	-8.4	74.3	80.7	-0.0	-6.8	21.6	21.6	90.1
18:04:29	0 0.0	0 0.0	310.2	352.9	2026	0	18.2	-7.0	-0.9	65.3	77.4	-0.5	210.9	358.6	38.3	123.1
18:05:00	24 19.8	-54 10.0	-114.5	-0.3	114.5	1812	289.9	2.6	-0.4	789.8	70.1	24.3	17.4	14.1	14.1	-23.1
18:05:00	24 23.7	-54 9.3	-116.4	0.4	116.4	1803	290.1	2.6	-0.5	793.8	70.1	24.1	17.0	16.7	16.7	-37.6
18:06:00	24 23.4	-54 9.6	-117.9	-0.1	117.9	1805	16.3	1.2	-7.1	70.2	76.7	-0.0	-6.5	20.8	20.8	82.0
18:04:59	0 0.0	0 0.0	310.3	349.9	2012	0	20.2	-11.5	-2.1	63.6	73.7	-0.5	205.7	1.7	39.7	120.0
18:05:30	24 19.5	-54 12.1	-123.5	-41.8	130.4	1842	268.4*	0.5	-11.0	788.6	72.6	24.1	16.9	14.6	14.6	-22.7
18:05:30	24 23.5	-54 11.5	-125.4	-41.1	132.0	1831	268.6*	0.4	-11.0	792.6	72.7	23.8	16.5	17.0	17.0	-37.6
18:06:30	24 23.1	-54 11.8	-126.5	-40.9	133.0	1834	15.5	-10.8	-10.7	73.2	79.1	-0.0	-6.7	21.4	21.4	87.2
18:05:29	0 0.0	0 0.0	309.9	350.7	2024	0	18.5	-7.7	-1.1	63.7	76.2	-0.5	209.3	2.3	37.6	122.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:06:00	24 18.4	-54 14.3	-115.3	-92.0	147.5	1756	245.1*	1.6	-11.0	797.2	81.3	25.7	17.8	13.6	13.6	-23.3
18:06:00	24 22.3	-54 13.7	-117.0	-91.2	148.4	1747	245.2*	1.7	-11.2	801.5	81.4	25.5	17.4	16.8	16.8	-37.6
18:07:00	24 22.0	-54 14.0	-119.1	-91.2	150.0	1748	16.2	-2.6	-5.6	80.3	88.1	-0.0	-7.4	20.9	20.9	76.9
18:05:59	0 0.0	0 0.0	309.9	347.7	1934	0	20.7	-18.8	-4.4	73.4	85.4	-0.5	221.2	359.7	35.7	128.4
18:06:30	24 16.5	-54 15.9	-58.1	-143.9	155.2	1599	209.2*	-0.4	-19.9*	813.4	77.4	25.9	18.5	13.8	13.8	26.6
18:06:30	24 20.5	-54 15.3	-59.8	-143.0	155.0	1586	209.5*	-0.4	-20.0*	817.2	77.4	25.6	18.0	16.9	16.9	26.7
18:07:30	24 20.1	-54 15.7	-62.6	-143.0	156.1	1590	16.8	0.1	2.1	76.9	83.9	-0.0	-7.0	21.4	21.4	75.1
18:06:29	0 0.0	0 0.0	308.9	346.4	1777	0	21.6	-13.7	-4.2	65.9	80.6	-0.5	215.9	357.6	34.9	124.3
18:07:00	24 14.0	-54 16.1	28.2	-152.1	154.7	1541	168.4*	0.6*	-11.2*	819.0	70.0	25.6	18.9	14.6	14.6	26.5
18:07:00	24 18.0	-54 15.6	26.7	-151.0	153.4	1530	168.7*	0.6*	-11.3*	822.7	70.0	25.3	18.4	17.2	17.2	26.6
18:08:00	24 17.7	-54 16.0	24.4	-151.9	153.8	1530	17.3	-4.2	-2.1	70.6	77.9	-0.0	-6.3	21.5	21.5	77.1
18:06:59	0 0.0	0 0.0	308.7	347.9	1723	0	24.5	-4.4	-2.1	64.7	73.3	-0.5	205.6	352.8	36.6	118.1
18:07:30	24 11.5	-54 15.5	44.0	-154.6	160.7	1509	163.0	1.1	0.5	821.2	78.1	26.9	19.4	15.0	15.0	22.7
18:07:30	24 15.5	-54 14.9	42.5	-153.5	159.3	1497	163.3	1.1	0.4	825.8	78.2	26.6	19.0	17.6	17.6	22.8
18:08:30	24 15.2	-54 15.4	41.3	-154.3	159.8	1500	18.2	-7.7	-0.6	78.7	85.0	-0.0	-7.0	22.2	22.2	76.4
18:07:29	0 0.0	0 0.0	309.0	349.2	1693	0	22.5	-5.6	-2.2	67.2	82.4	-0.5	217.0	348.3	36.3	124.5
18:08:00	24 9.0	-54 14.7	39.3	-151.3	156.3	1511	165.9	2.8	0.5*	821.2	72.1	26.2	19.3	14.8	14.8	20.6
18:08:00	24 13.0	-54 14.2	37.9	-150.2	154.9	1501	166.1	2.8	0.4*	825.4	72.1	26.0	18.9	17.4	17.4	20.7
18:09:00	24 12.7	-54 14.6	36.8	-151.2	155.6	1499	18.1	-2.7	-2.2	72.4	79.5	-0.0	-6.4	22.1	22.1	75.6
18:07:59	0 0.0	0 0.0	308.9	348.4	1696	0	20.7	-8.1	-2.7	67.1	76.0	-0.5	208.6	345.3	36.6	119.7
18:08:30	24 6.6	-54 14.0	43.4	-150.9	157.0	1520	164.7	1.7	0.4	820.3	75.2	25.6	18.5	15.5	15.5	18.8
18:08:30	24 10.6	-54 13.5	42.1	-149.8	155.6	1509	164.9	1.7	0.3	824.7	75.2	25.4	18.0	17.8	17.8	18.8
18:09:30	24 10.2	-54 14.0	41.1	-150.6	156.1	1511	17.3	-5.3	-1.6	75.6	82.1	-0.0	-6.7	22.5	22.5	84.0
18:08:29	0 0.0	0 0.0	308.1	349.5	1704	0	19.8	-7.7	-2.6	66.9	79.2	-0.5	212.9	342.6	35.0	122.1
18:09:00	24 4.3	-54 12.7	108.4	-112.9	156.5	1518	130.1*	1.5	-18.6	821.1	76.5	25.3	18.1	15.8	15.8	17.8
18:09:00	24 8.4	-54 12.2	107.0	-111.7	154.7	1506	130.4*	1.5	-18.7	825.0	76.5	25.1	17.7	18.1	18.1	17.8
18:10:00	24 8.0	-54 12.8	104.9	-113.9	154.8	1508	16.7	-2.6	-0.7	76.7	83.4	-0.0	-6.8	22.5	22.5	87.6
18:08:59	0 0.0	0 0.0	307.6	349.6	1700	0	20.2	-10.5	-2.1	66.7	80.0	-0.5	214.7	338.0	36.9	123.0
18:09:30	24 3.2	-54 10.4	142.0	-29.9	145.2	1506	89.1*	1.9	-13.9	821.3	78.3	25.8	18.4	15.8	15.8	17.3
18:09:30	24 7.2	-54 9.9	140.7	-28.7	143.6	1495	89.4*	2.0	-14.1	825.5	78.4	25.6	18.0	18.0	18.0	17.4
18:10:30	24 6.8	-54 10.5	139.7	-30.9	143.1	1500	17.0	-5.6	-1.7	78.7	85.4	-0.0	-7.0	22.7	22.7	85.6
18:09:29	0 0.0	0 0.0	307.9	349.9	1695	0	21.5	-8.4	-3.5	67.5	82.1	-0.5	217.2	331.4	36.8	124.5
18:10:00	24 3.2	-54 8.0	126.0	33.1	130.3	1519	58.9*	1.8	-15.1	819.3	78.7	25.8	18.4	15.8	15.8	16.6
18:10:00	24 7.3	-54 7.5	124.7	34.3	129.3	1508	59.3*	1.7	-15.2	823.4	78.8	25.6	17.9	17.8	17.8	16.6
18:11:00	24 6.8	-54 8.1	124.4	32.2	128.5	1508	17.0	-6.1	-2.6	79.1	85.7	-0.0	-7.0	22.7	22.7	85.8
18:09:59	0 0.0	0 0.0	308.1	350.2	1716	0	20.9	-8.1	-3.0	69.7	82.3	-0.5	217.7	328.8	37.1	124.9
18:10:30	24 4.1	-54 6.0	102.7	61.9	119.9	1524	41.5	1.2	-1.0*	817.3	79.3	25.9	18.3	16.0	16.0	-37.3
18:10:30	24 8.2	-54 5.6	101.4	63.1	119.4	1514	41.7	1.2	-1.1*	821.9	79.3	25.6	17.9	18.2	18.2	-37.6
18:11:30	24 7.7	-54 6.2	100.6	62.2	118.3	1515	17.1	-7.3	-5.2	79.8	86.4	-0.0	-7.1	22.4	22.4	87.5
18:10:29	0 0.0	0 0.0	308.2	351.1	1731	0	21.0	-5.1	-0.9	71.0	83.4	-0.5	218.5	328.5	37.9	125.5

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:11:00	24 5.0	-54 4.2	100.9	56.5	115.7	1505	42.7	2.1	1.5	818.4	72.5	25.7	18.8	15.4	15.4	-37.3
18:11:00	24 9.2	-54 3.8	99.7	57.8	115.2	1493	43.0	2.1	1.4	822.6	72.5	25.6	18.5	17.3	17.3	-37.6
18:12:00	24 8.7	-54 4.4	98.8	57.1	114.2	1497	17.6	0.6	-1.5	72.6	80.6	-0.0	-6.5	22.0	22.0	81.9
18:10:59	0 0.0	0 0.0	308.6	349.9	1724	0	21.2	-10.3	-3.7	67.9	76.4	-0.5	209.2	328.1	38.4	120.2
18:11:30	24 5.9	-54 2.5	100.8	58.8	116.6	1506	41.9	1.8	1.8*	817.0	73.0	25.9	18.9	16.2	16.2	-23.2
18:11:30	24 10.1	-54 2.1	99.6	60.0	116.3	1495	42.1	1.8	1.6*	821.3	73.0	25.7	18.5	18.2	18.2	-37.6
18:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:16:00	24 14.9	-53 45.3	112.4	64.5	129.6	1498	57.6	1.7	0.9	804.9	76.4	27.9	20.5	17.0	17.0	-23.7
18:16:00	24 19.2	-53 45.1	112.1	65.8	130.0	1486	57.9	1.6	0.8	809.3	76.4	27.6	20.0	19.5	19.5	-37.6
18:17:00	24 18.6	-53 45.8	111.6	64.8	129.1	1492	19.1	-2.5	-4.1	76.9	83.8	-0.0	-6.9	24.0	24.0	81.4
18:15:59	0 0.0	0 0.0	311.9	359.0	1856	0	25.1	-4.9	-0.7	65.8	80.3	-0.5	214.5	287.7	7.6	124.6
18:16:30	24 16.0	-53 43.4	109.9	62.5	126.5	1507	59.1	2.3	0.9	804.0	73.5	27.4	20.2	17.0	17.0	-23.4
18:16:30	24 20.3	-53 43.1	109.7	63.8	126.9	1495	59.2	2.3	0.8	808.2	73.5	27.2	19.8	19.0	19.0	-37.6
18:17:30	24 19.7	-53 43.8	109.3	63.0	126.2	1498	18.9	-0.3	-5.2	73.5	81.5	-0.0	-6.7	24.0	24.0	82.6
18:16:29	0 0.0	0 0.0	311.7	358.9	1867	0	21.7	-10.2	-1.7	66.9	77.3	-0.5	210.6	284.0	5.8	122.4
18:17:00	24 16.9	-53 41.4	109.4	60.4	125.0	1515	60.3	2.0	0.1*	803.1	70.5	26.8	19.9	17.0	17.0	-23.2
18:17:00	24 21.3	-53 41.2	109.3	61.6	125.5	1504	60.5	2.0	0.1*	807.1	70.5	26.5	19.5	19.1	19.1	-37.6
18:18:00	24 20.6	-53 41.9	108.9	60.7	124.7	1510	18.6	-1.5	-4.9	70.7	78.5	-0.0	-6.4	24.0	24.0	84.4
18:16:59	0 0.0	0 0.0	311.5	358.7	1878	0	25.5	-8.0	-2.6	64.7	74.2	-0.5	206.3	268.2	5.7	119.9
18:17:30	24 17.9	-53 39.5	108.3	62.5	125.0	1512	59.1	2.2	-1.0	803.3	70.2	27.5	20.6	16.7	16.7	-22.7
18:17:30	24 22.3	-53 39.2	108.3	63.7	125.6	1501	59.4	2.2	-1.2	807.3	70.2	27.2	20.2	18.8	18.8	-37.6
18:18:30	24 21.6	-53 40.0	108.1	62.7	124.9	1507	19.3	-0.9	-3.4	70.6	78.2	-0.0	-6.4	24.2	24.2	79.0
18:17:29	0 0.0	0 0.0	312.2	358.5	1876	0	22.3	-6.7	-2.1	63.2	73.8	-0.5	205.9	264.1	5.8	119.8
18:18:00	24 19.0	-53 37.6	107.0	66.2	125.9	1501	58.5	2.3	0.6*	803.9	69.6	27.4	20.6	17.5	17.5	-23.5
18:18:00	24 23.4	-53 37.3	107.1	67.4	126.6	1490	58.8	2.2	0.5*	808.0	69.7	27.1	20.1	19.2	19.2	-37.6
18:19:00	24 22.7	-53 38.1	106.8	66.5	125.9	1495	19.3	-1.6	-2.9	70.5	77.8	-0.0	-6.4	24.9	24.9	83.6
18:17:59	0 0.0	0 0.0	312.1	361.0	1869	0	22.9	-4.8	-1.2	61.6	73.4	-0.5	205.1	235.2	6.6	119.3
18:18:30	24 20.0	-53 35.6	111.9	64.0	128.9	1485	63.2	2.5	0.9	805.2	72.3	28.0	21.0	17.1	17.1	-22.8
18:18:30	24 24.5	-53 35.4	112.1	65.2	129.6	1473	63.4	2.5	0.8	809.3	72.3	27.8	20.6	18.9	18.9	-37.6
18:19:30	24 23.8	-53 36.1	111.9	64.2	129.0	1478	19.7	-2.4	-4.1	73.0	80.1	-0.0	-6.6	30.9*	30.9*	79.1
18:18:29	0 0.0	0 0.0	312.4	359.8	1856	0	22.3	-3.2	0.4	62.8	76.2	-0.5	208.8	199.9	10.0	121.4
18:19:00	24 21.1	-53 33.7	111.9	65.4	129.6	1503	68.3	1.7*	-0.4*	803.8	75.6	28.1	20.8	15.9	15.9	-23.1
18:19:00	24 25.6	-53 33.4	112.2	66.6	130.4	1491	68.5	1.7*	-0.5*	808.1	75.6	28.0	20.4	18.8	18.8	-37.6
18:20:00	24 24.8	-53 34.2	112.0	65.6	129.8	1497	19.8	-3.9	-5.6	76.2	83.0	-0.0	-6.9	31.7*	31.7*	74.2
18:18:59	0 0.0	0 0.0	312.3	356.3	1868	0	21.1	-6.7	-0.7	65.6	79.7	-0.5	213.5	170.3	19.3	124.1
18:19:30	24 22.2	-53 31.7	113.9	69.9	133.6	1483	69.9	1.5	-0.4*	806.5	81.0	29.2	21.3	17.0	17.0	-22.9
18:19:30	24 26.7	-53 31.4	114.3	71.0	134.6	1471	70.1	1.5	-0.6*	811.2	81.0	29.0	20.9	19.1	19.1	-37.6
18:20:30	24 25.9	-53 32.1	114.4	69.9	134.0	1473	20.0	-5.7	-6.2	81.7	87.9	-0.0	-7.3	36.0*	36.0*	77.1
18:19:29	0 0.0	0 0.0	312.6	359.7	1837	0	21.2	-1.2	-2.2	71.2	85.4	-0.5	220.8	165.6	27.1	128.3
18:20:00	24 23.3	-53 29.7	106.4	59.3	121.8	1507	79.8	2.0	0.6*	806.5	70.7	26.7	19.8	18.3	18.3	-23.0
18:20:00	24 27.8	-53 29.5	106.9	60.4	122.8	1495	80.1	1.9	0.5*	810.6	70.7	26.7	19.6	19.9	19.9	-37.6
18:21:00	24 27.0	-53 30.2	106.9	59.6	122.4	1497	18.9	-0.5	-5.2	71.2	78.5	-0.0	-6.4	24.2	24.2	92.3
18:19:59	0 0.0	0 0.0	311.0	361.8	1843	0	20.3	-10.0	-1.6	64.5	74.2	-0.2	206.6	162.9	38.5	119.8
18:20:30	24 24.2	-53 27.9	106.6	61.3	123.0	1515	80.1*	1.0	-3.0	808.0	75.3	26.4	19.1	17.2	17.2	-22.6
18:20:30	24 28.7	-53 27.6	107.2	62.4	124.1	1505	80.3*	1.0	-3.1	812.1	75.3	26.5	19.0	19.2	19.2	-37.6
18:21:30	24 28.0	-53 28.3	107.2	61.2	123.4	1507	18.5	-3.0	-3.1	76.0	82.3	-0.0	-6.8	23.5	23.5	89.7
18:20:29	0 0.0	0 0.0	310.1	357.3	1828	0	20.0	-7.5	-0.9	63.9	79.1	-0.4	213.0	159.5	42.2	123.3

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:21:00	24 25.2	-53 26.0	99.4	55.7	113.9	1547	83.1	2.3	-0.4	807.3	71.2	25.7	18.8	16.3	16.3	-23.2
18:21:00	24 29.7	-53 25.7	100.1	56.8	115.1	1536	83.3	2.2	-0.5	811.3	71.3	25.5	18.5	18.3	18.3	-37.6
18:22:00	24 28.9	-53 26.5	100.1	55.9	114.7	1541	18.1	0.1	-3.3	71.7	78.5	-0.0	-6.5	22.9	22.9	86.3
18:20:59	0 0.0	0 0.0	309.9	354.4	1836	0	19.4	-10.7	-2.0	63.0	74.9	-0.5	207.4	153.9	44.4	120.0
18:21:30	24 26.1	-53 24.3	100.4	58.4	116.1	1551	81.1	0.8	-2.0	808.6	73.3	26.0	18.9	17.4	17.4	-23.0
18:21:30	24 30.7	-53 24.0	101.3	59.4	117.4	1540	81.4*	0.8	-2.1	812.7	73.4	25.8	18.5	18.7	18.7	-37.6
18:22:30	24 29.9	-53 24.7	101.2	58.3	116.8	1544	17.9	-2.1	-3.8	73.6	80.3	-0.0	-6.6	23.1	23.1	92.0
18:21:29	0 0.0	0 0.0	309.8	357.4	1822	0	19.9	-11.1	-2.2	62.8	77.0	-0.5	210.3	152.9	43.0	121.7
18:22:00	24 27.1	-53 22.5	102.1	57.2	117.0	1535	80.6	1.9	3.9*	811.5	77.0	26.5	19.1	16.7	16.7	-22.8
18:22:00	24 31.7	-53 22.1	103.0	58.3	118.4	1524	80.9	1.8	3.8*	816.0	77.0	26.3	18.8	18.7	18.7	-37.6
18:23:00	24 30.8	-53 22.9	103.3	57.6	118.3	1527	18.0	-6.7	-4.7	77.6	83.5	-0.0	-6.9	23.4	23.4	87.0
18:21:59	0 0.0	0 0.0	309.7	355.2	1789	0	20.7	-3.4	-0.8	67.4	81.1	-0.5	215.3	151.0	42.4	124.3
18:22:30	24 28.0	-53 20.7	95.5	54.6	110.0	1550	81.3	2.2	0.1*	811.8	69.1	26.1	19.4	15.0	15.0	-23.7
18:22:30	24 32.6	-53 20.4	96.5	55.6	111.4	1540	81.5	2.2	-0.1*	815.8	69.1	25.8	18.9	17.5	17.5	-37.6
18:23:30	24 31.7	-53 21.1	96.5	54.6	110.9	1547	18.3	-3.1	-3.3	69.7	76.1	-0.0	-6.3	22.7	22.7	76.5
18:22:29	0 0.0	0 0.0	310.0	350.8	1791	0	21.9	-5.1	-1.7	62.6	72.6	-0.5	204.3	150.0	42.1	118.0
18:23:00	24 28.9	-53 19.0	101.1	60.3	117.7	1534	78.7	0.9	2.6	814.2	76.9	26.3	18.9	16.5	16.5	-23.3
18:23:00	24 33.5	-53 18.6	102.3	61.3	119.2	1523	78.9	0.9	2.5	818.6	77.0	26.2	18.6	18.7	18.7	-37.5
18:24:00	24 32.7	-53 19.3	102.3	60.7	119.0	1527	18.1	-6.6	-5.1	77.6	83.8	-0.0	-6.9	23.5	23.5	87.3
18:22:59	0 0.0	0 0.0	309.2	353.9	1763	0	19.5	-5.7	-0.5	65.5	81.0	-0.5	215.3	150.1	41.2	124.1
18:23:30	24 29.8	-53 17.2	97.5	56.8	112.8	1548	79.2	1.9	-1.7	814.2	72.9	26.9	19.9	15.0	15.0	-22.5
18:23:30	24 34.4	-53 16.8	98.8	57.8	114.4	1537	79.4	1.9	-1.8	818.3	73.0	26.7	19.4	17.2	17.2	-37.6
18:24:30	24 33.6	-53 17.6	99.0	56.7	114.1	1542	18.8	-4.6	-4.7	73.6	79.6	-0.0	-6.6	22.6	22.6	74.0
18:23:29	0 0.0	0 0.0	310.2	350.8	1766	0	21.5	-4.5	1.1	66.5	76.8	-0.5	209.8	147.9	40.1	121.0
18:24:00	24 30.7	-53 15.5	100.3	55.8	114.8	1529	79.7	0.8	1.3	816.8	76.3	26.5	19.2	14.4	14.4	-22.8
18:24:00	24 35.4	-53 15.0	101.7	56.8	116.5	1518	80.0	0.7	1.2	821.1	76.3	26.2	18.7	16.5	16.5	-37.6
18:25:00	24 34.5	-53 15.8	101.8	56.1	116.3	1523	18.0	-6.7	-2.2	76.5	82.8	-0.0	-6.8	22.3	22.3	74.4
18:23:59	0 0.0	0 0.0	309.2	347.9	1738	0	22.1	-7.6	-2.1	65.3	80.2	-0.5	214.4	147.6	39.1	123.3
18:24:30	24 32.0	-53 13.9	67.5	114.7	133.1	1517	47.9*	2.7	-17.8	819.4	74.5	27.5	20.3	14.9	14.9	-22.1
18:24:30	24 36.7	-53 13.4	68.9	115.6	134.5	1506	48.1*	2.7	-17.9	823.3	74.6	27.2	19.9	17.3	17.3	-37.6
18:25:30	24 35.8	-53 14.1	70.4	113.7	133.7	1506	18.8	0.5	-0.4	74.2	82.2	-0.0	-6.7	22.6	22.6	71.3
18:24:29	0 0.0	0 0.0	310.2	350.3	1717	0	20.8	-14.9	-5.4	66.6	78.0	-0.5	212.0	145.3	38.7	122.1
18:25:00	24 34.3	-53 13.4	-17.5	150.7	151.8	1524	3.5*	2.4	-18.6	819.9	71.2	26.4	19.6	15.9	15.9	-23.1
18:25:00	24 38.9	-53 12.9	-16.0	151.4	152.3	1512	3.7*	2.4	-18.6	823.5	71.2	26.1	19.1	18.1	18.1	-37.6
18:26:00	24 38.0	-53 13.6	-14.3	150.7	151.4	1512	18.0	-2.0	-1.1	71.1	79.2	-0.0	-6.4	23.3	23.3	80.1
18:24:59	0 0.0	0 0.0	309.4	352.0	1715	0	21.1	-13.7	-5.0	65.0	74.5	-0.5	207.3	143.5	39.4	119.2
18:25:30	24 36.6	-53 14.4	-84.9	134.5	159.0	1543	330.6*	2.4	-6.4*	817.7	69.8	25.9	19.2	15.7	15.7	-22.8
18:25:30	24 41.3	-53 13.9	-83.3	135.1	158.7	1531	330.8*	2.3	-6.5*	821.6	69.8	25.6	18.7	17.9	17.9	-37.5
18:26:30	24 40.3	-53 14.6	-82.6	134.8	158.1	1538	17.9	-2.0	-2.8	70.2	77.8	-0.0	-6.3	22.9	22.9	81.1
18:25:29	0 0.0	0 0.0	309.2	351.2	1734	0	21.3	-7.6	-2.8	64.7	73.3	-0.5	205.3	140.3	41.4	118.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:26:00	24 38.7	-53 16.0	-95.6	131.2	162.3	1517	327.0	2.2	-0.2*	820.0	72.6	26.1	19.1	15.3	15.3	-23.0
18:26:00	24 43.4	-53 15.5	-93.9	131.8	161.8	1504	327.3	2.2	-0.3*	824.1	72.6	25.8	18.7	17.4	17.4	-37.6
18:27:00	24 42.5	-53 16.2	-93.6	131.2	161.2	1509	18.0	-2.4	-0.1	72.9	80.1	-0.0	-6.5	22.7	22.7	79.3
18:25:59	0 0.0	0 0.0	308.9	349.8	1709	0	21.1	-8.0	-2.8	62.6	76.4	-0.5	209.3	136.3	42.6	120.2
18:26:30	24 40.8	-53 17.8	-101.9	127.2	163.0	1523	324.7	2.0	-2.6*	819.4	72.7	26.4	19.5	15.1	15.1	-22.7
18:26:30	24 45.5	-53 17.2	-100.1	127.8	162.3	1510	325.1	2.0	-2.8*	823.5	72.8	26.1	19.0	17.3	17.3	-37.6
18:27:30	24 44.6	-53 17.9	-99.6	127.3	161.7	1521	18.3	-3.3	-1.1	73.2	80.4	-0.0	-6.5	22.6	22.6	76.8
18:26:29	0 0.0	0 0.0	309.3	349.8	1715	0	20.5	-6.1	-2.1	63.5	76.5	-0.5	209.5	132.3	43.3	120.4
18:27:00	24 42.9	-53 19.6	-102.2	127.0	163.1	1524	326.4	2.1	-0.1	819.3	73.7	26.5	19.5	15.1	15.1	-23.2
18:27:00	24 47.6	-53 19.0	-100.3	127.5	162.3	1513	326.6	2.1	-0.2	823.5	73.8	26.3	19.1	17.2	17.2	-37.6
18:28:00	24 46.7	-53 19.6	-100.0	127.0	161.7	1520	18.3	-4.0	-1.0	74.2	81.2	-0.0	-6.6	22.7	22.7	76.2
18:26:59	0 0.0	0 0.0	309.3	349.7	1715	0	21.1	-6.4	-2.1	63.9	77.6	-0.5	210.9	127.2	43.6	121.2
18:27:30	24 44.9	-53 21.5	-136.3	93.1	165.1	1528	304.5*	2.3	-19.6*	819.6	73.9	26.4	19.3	15.0	15.0	-22.7
18:27:30	24 49.6	-53 20.9	-134.2	93.5	163.6	1516	304.7*	2.3	-19.7*	823.3	74.0	26.2	18.9	17.2	17.2	-37.6
18:28:30	24 48.6	-53 21.5	-133.0	94.5	163.1	1523	17.8	-1.1	-0.3	74.0	81.6	-0.0	-6.6	22.7	22.7	76.9
18:27:29	0 0.0	0 0.0	309.2	349.5	1717	0	21.1	-11.4	-4.1	64.4	77.3	-0.5	211.2	125.0	43.7	121.4
18:28:00	24 45.9	-53 24.2	-159.4	29.4	162.1	1524	273.1*	2.3	-19.2*	819.8	73.1	26.3	19.3	15.2	15.2	-22.9
18:28:00	24 50.6	-53 23.5	-157.2	29.7	159.9	1513	273.3*	2.4	-19.3*	823.5	73.2	26.1	18.9	17.3	17.3	-37.6
18:29:00	24 49.7	-53 24.1	-156.8	30.9	159.8	1515	18.0	-0.4	-0.6	73.0	80.9	-0.0	-6.5	22.7	22.7	77.6
18:27:59	0 0.0	0 0.0	309.1	349.7	1715	0	21.1	-13.7	-4.8	64.3	76.5	-0.5	210.1	121.7	45.6	120.7
18:28:30	24 45.6	-53 26.8	-125.5	-65.0	141.4	1515	224.3*	2.1	-19.2*	819.8	73.6	26.2	19.1	16.1	16.1	-23.1
18:28:30	24 50.3	-53 26.1	-123.1	-64.6	139.0	1504	224.6*	2.1	-19.3*	823.6	73.7	25.9	18.7	18.3	18.3	-37.6
18:29:30	24 49.3	-53 26.8	-124.2	-63.9	139.7	1504	17.8	0.4	0.4	73.9	81.2	-0.0	-6.6	23.2	23.2	83.3
18:28:29	0 0.0	0 0.0	308.9	351.9	1714	0	20.5	-9.1	-3.2	64.3	76.9	-0.5	210.8	118.0	46.7	121.1
18:29:00	24 44.1	-53 28.5	-63.2	-98.5	117.0	1511	190.7*	3.3	-5.8*	818.9	71.4	26.4	19.6	15.9	15.9	-23.0
18:29:00	24 48.9	-53 27.7	-60.6	-98.0	115.3	1500	190.9*	3.3	-6.0*	822.8	71.5	26.2	19.2	18.3	18.3	-37.6
18:30:00	24 47.9	-53 28.4	-60.7	-98.7	115.9	1500	18.2	0.7	-2.2	71.5	79.1	-0.0	-6.4	23.0	23.0	80.4
18:28:59	0 0.0	0 0.0	309.4	352.2	1722	0	20.8	-11.9	-1.8	64.9	75.1	-0.5	207.6	114.2	46.5	119.5
18:29:30	24 42.5	-53 29.5	-33.6	-103.6	108.9	1532	175.5*	0.1	-16.6*	816.3	76.6	26.4	19.1	15.5	15.5	-23.5
18:29:30	24 47.3	-53 28.7	-30.9	-103.1	107.7	1521	175.8*	0.1	-16.7*	820.1	76.7	26.2	18.7	17.6	17.6	-37.6
18:30:30	24 46.3	-53 29.3	-32.3	-103.6	108.6	1524	17.7	-1.6	-1.4	76.9	83.7	-0.0	-6.9	22.8	22.8	80.7
18:29:29	0 0.0	0 0.0	309.2	351.1	1748	0	20.7	-7.3	-1.9	64.6	80.0	-0.5	214.9	114.4	47.7	123.7
18:30:00	24 40.8	-53 30.0	-48.8	-105.7	116.4	1470	184.0	1.5	4.3	820.3	81.7	26.9	19.2	16.3	16.3	-23.2
18:30:00	24 45.6	-53 29.2	-46.0	-105.3	114.9	1460	184.2	1.4	4.1	825.0	81.8	26.7	18.7	18.4	18.4	-37.5
18:31:00	24 44.6	-53 29.8	-45.2	-106.3	115.5	1460	18.0	-6.9	-2.6	81.4	88.7	-0.0	-7.3	23.4	23.4	84.7
18:29:59	0 0.0	0 0.0	308.8	352.4	1700	0	21.9	-14.5	-4.1	72.4	86.1	-0.5	221.8	117.1	46.9	127.3
18:30:30	24 39.2	-53 30.9	-36.8	-95.7	102.6	1548	176.7	-1.0	1.5*	812.4	68.6	24.8	18.2	16.9	16.9	-23.2
18:30:30	24 44.0	-53 30.0	-34.0	-95.4	101.2	1537	177.0	-1.0	1.4*	816.4	68.7	24.9	18.1	19.2	19.2	-37.6
18:31:30	24 43.0	-53 30.6	-33.7	-95.4	101.2	1545	17.8	-7.6	-7.1	70.5	76.0	-0.0	-6.2	22.5	22.5	93.7
18:30:29	0 0.0	0 0.0	308.7	354.5	1785	0	19.4	7.7	3.1	59.2	72.1	-0.5	203.6	117.5	46.5	117.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:31:00	24 37.6	-53 31.5	-42.5	-104.3	112.6	1504	180.5*	1.0	9.9*	814.6	81.3	26.9	19.1	16.7	16.7	-23.0
18:31:00	24 42.3	-53 30.6	-39.6	-103.9	111.2	1492	180.7*	1.0	9.7*	819.4	81.3	26.8	18.9	18.8	18.8	-37.5
18:32:00	24 41.4	-53 31.2	-38.3	-104.5	111.3	1499	18.4	-5.7	-4.6	82.2	88.6	-0.0	-7.3	22.8	22.8	87.1
18:30:59	0 0.0	0 0.0	309.3	354.6	1755	0	21.2	-2.1	0.8	69.9	85.7	-0.5	221.2	119.2	47.3	127.4
18:31:30	24 36.0	-53 32.5	-59.5	-93.3	110.7	1546	187.5*	1.6	-4.8*	810.0	69.4	25.4	18.7	17.3	17.3	-23.2
18:31:30	24 40.8	-53 31.6	-56.6	-93.0	108.9	1535	187.8*	1.6	-4.9*	813.8	69.4	25.3	18.4	19.5	19.5	-37.6
18:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:36:00	24 21.6	-53 41.5	-59.5	-103.0	118.9	1523	204.5	1.6	0.1	802.2	74.6	27.0	19.7	17.4	17.4	-22.7
18:36:00	24 26.3	-53 40.0	-56.1	-103.0	117.3	1512	204.6	1.6	-0.1	806.5	74.6	26.8	19.3	19.6	19.6	-37.6
18:37:00	24 25.3	-53 40.5	-55.4	-103.3	117.2	1518	18.6	-6.5	-6.5	75.4	82.6	-0.0	-6.8	24.0	24.0	87.5
18:35:59	0 0.0	0 0.0	311.4	359.8	1884	0	22.9	-4.1	-1.1	65.3	78.6	-0.5	212.1	137.3	12.5	123.3
18:36:30	24 19.9	-53 42.5	-55.9	-103.8	117.9	1518	203.8	2.1	2.5*	802.5	71.7	27.5	20.5	16.7	16.7	-22.5
18:36:30	24 24.7	-53 41.0	-52.4	-103.9	116.3	1507	204.0	2.1	2.4*	806.7	71.8	27.2	20.0	19.1	19.1	-37.6
18:37:30	24 23.6	-53 41.5	-51.5	-104.3	116.3	1513	19.4	-2.3	-5.8	72.2	80.1	-0.0	-6.6	24.9*	24.9*	79.8
18:36:29	0 0.0	0 0.0	312.2	358.7	1882	0	25.6	-6.2	-2.0	65.1	75.6	-0.5	208.1	133.5	10.4	121.1
18:37:00	24 18.2	-53 43.6	-57.1	-103.2	118.0	1522	205.7	1.6	-1.2*	802.3	72.0	28.1	21.1	17.0	17.0	-23.6
18:37:00	24 23.0	-53 42.0	-53.6	-103.3	116.4	1509	205.9	1.6	-1.3*	806.4	72.1	27.9	20.7	19.1	19.1	-37.6
18:38:00	24 22.0	-53 42.4	-52.8	-103.6	116.3	1515	19.8	-4.4	-6.0	72.3	79.9	-0.0	-6.6	24.3	24.3	78.1
18:36:59	0 0.0	0 0.0	312.8	360.2	1885	0	23.0	-7.5	-3.0	64.8	75.9	-0.5	208.5	142.1	8.3	121.5
18:37:30	24 16.6	-53 44.6	-64.7	-100.4	119.4	1517	210.2*	1.7	-2.9	802.6	72.6	27.9	20.8	17.4	17.4	-23.4
18:37:30	24 21.4	-53 43.0	-61.1	-100.5	117.6	1505	210.5*	1.7	-2.9	806.6	72.7	27.7	20.4	19.5	19.5	-37.6
18:38:30	24 20.3	-53 43.4	-60.5	-100.6	117.4	1510	19.5	-3.8	-5.3	72.8	80.4	-0.0	-6.6	24.3	24.3	81.7
18:37:29	0 0.0	0 0.0	312.5	361.0	1882	0	25.3	-10.0	-3.7	64.6	76.4	-0.5	209.4	141.9	7.1	121.9
18:38:00	24 14.9	-53 45.8	-64.3	-100.7	119.5	1513	210.1	1.8	0.8	802.5	72.8	29.0	21.8	15.9	15.9	-22.9
18:38:00	24 19.7	-53 44.0	-60.7	-100.9	117.7	1502	210.3	1.7	0.7	806.7	72.8	28.8	21.4	18.3	18.3	-37.5
18:39:00	24 18.6	-53 44.5	-59.9	-101.1	117.5	1508	20.6	-4.5	-5.9	73.4	80.4	-0.0	-6.6	23.7	23.7	69.3
18:37:59	0 0.0	0 0.0	313.6	357.9	1882	0	23.4	-4.2	-2.0	64.9	76.5	-0.5	209.6	148.8	5.9	122.2
18:38:30	24 13.3	-53 46.9	-60.2	-102.2	118.5	1511	211.2	2.1	-0.3	802.5	69.6	29.4	22.5	16.0	16.0	-22.7
18:38:30	24 18.1	-53 45.1	-56.6	-102.3	116.9	1499	211.5	2.1	-0.3	806.5	69.7	29.2	22.1	18.5	18.5	-37.6
18:39:30	24 17.0	-53 45.5	-55.8	-102.5	116.7	1508	21.4	-1.2	-5.5	70.1	77.7	-0.0	-6.4	23.6	23.6	66.7
18:38:29	0 0.0	0 0.0	314.4	359.1	1884	0	25.6	-6.3	-2.4	63.7	73.4	-0.5	205.1	250.3	1.6	119.8
18:39:00	24 11.6	-53 47.9	-59.1	-100.5	116.6	1511	214.6	2.5	-0.0*	802.7	70.4	29.7	22.8	16.4	16.4	-23.5
18:39:00	24 16.4	-53 46.1	-55.5	-100.7	115.0	1500	214.9	2.5	-0.2*	806.7	70.5	29.5	22.4	18.6	18.6	-37.6
18:40:00	24 15.3	-53 46.5	-54.6	-101.0	114.8	1508	21.5	0.6	-4.1	70.6	78.4	-0.0	-6.4	24.0	24.0	67.5
18:38:59	0 0.0	0 0.0	314.6	360.5	1881	0	25.5	-8.6	-3.1	63.5	74.4	-0.5	206.2	276.0	8.6	120.5
18:39:30	24 10.0	-53 48.8	-52.3	-100.6	113.4	1523	217.7*	2.7	5.3*	802.6	70.9	29.6	22.6	16.3	16.3	-23.1
18:39:30	24 14.7	-53 46.9	-48.7	-100.8	112.0	1512	218.0*	2.7	5.3*	806.8	71.0	29.3	22.2	18.5	18.5	-37.6
18:40:30	24 13.6	-53 47.3	-47.6	-101.3	111.9	1518	21.5	0.8	-4.9	71.8	79.0	-0.0	-6.5	23.8	23.8	67.9
18:39:29	0 0.0	0 0.0	314.4	360.0	1881	0	24.1	-0.4	-0.3	63.8	75.0	-0.5	207.0	283.7	22.6	120.9
18:40:00	24 8.4	-53 49.8	-51.1	-98.8	111.3	1554	221.2*	1.6	7.3*	801.3	73.5	28.6	21.3	17.2	17.2	-22.7
18:40:00	24 13.1	-53 47.8	-47.5	-99.1	109.9	1543	221.4*	1.6	7.1*	805.8	73.6	28.3	20.9	19.1	19.1	-37.6
18:41:00	24 12.0	-53 48.2	-46.1	-99.7	109.9	1550	20.4	-5.0	-6.8	74.3	81.0	-0.0	-6.7	23.8	23.8	77.8
18:39:59	0 0.0	0 0.0	313.2	361.3	1891	0	23.6	-2.1	0.6	64.8	77.5	-0.5	210.6	282.4	30.7	122.8
18:40:30	24 6.8	-53 50.7	-58.5	-85.7	103.8	1538	229.5*	-1.3	3.3*	804.7	73.8	27.6	20.4	17.4	17.4	-23.5
18:40:30	24 11.6	-53 48.7	-54.9	-86.0	102.0	1526	229.8*	-1.4	3.3*	809.0	73.9	27.3	19.9	19.5	19.5	-37.6
18:41:30	24 10.5	-53 49.1	-53.8	-86.6	102.0	1535	19.1	-8.7	-8.0	72.7	80.9	-0.0	-6.7	23.9	23.9	84.2
18:40:29	0 0.0	0 0.0	311.8	360.3	1858	0	20.3	-22.1	-6.5	66.5	77.2	-0.5	211.0	276.2	32.7	122.6

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:41:00	24 5.3	-53 51.6	-50.5	-92.6	105.4	1522	222.8*	0.3	10.6*	807.6	71.5	26.8	19.8	17.9	17.9	-23.3
18:41:00	24 10.1	-53 49.5	-46.9	-92.9	104.0	1512	223.1*	0.3	10.5*	811.9	71.5	26.5	19.4	19.5	19.5	-37.6
18:42:00	24 9.0	-53 49.9	-45.2	-93.4	103.8	1518	19.0	-1.9	-4.1	72.5	78.6	-0.0	-6.5	23.9	23.9	89.6
18:40:59	0 0.0	0 0.0	310.9	360.3	1830	0	20.1	-0.5	1.0	60.3	75.1	-0.5	207.7	278.0	31.9	120.4
18:41:30	24 3.9	-53 52.6	-53.4	-93.6	107.8	1502	227.3	3.3	0.9*	811.6	70.3	26.6	19.8	17.6	17.6	-23.0
18:41:30	24 8.6	-53 50.4	-49.8	-93.9	106.3	1492	227.5	3.2	0.8*	815.6	70.3	26.5	19.6	19.6	19.6	-37.6
18:42:30	24 7.5	-53 50.8	-48.7	-94.2	106.1	1495	19.0	4.1	-2.9	70.6	77.3	-0.0	-6.4	23.8	23.8	88.2
18:41:29	0 0.0	0 0.0	310.5	358.8	1793	0	20.6	-11.4	-2.2	60.1	73.7	-0.5	206.0	289.5	35.0	119.1
18:42:00	24 2.3	-53 53.6	-54.9	-98.0	112.3	1533	224.2	1.4	1.3*	810.1	74.9	26.7	19.4	16.6	16.6	-22.7
18:42:00	24 7.1	-53 51.3	-51.4	-98.3	110.9	1523	224.4	1.4	1.1*	814.5	75.0	26.5	19.1	18.7	18.7	-37.6
18:43:00	24 6.0	-53 51.7	-50.3	-98.4	110.5	1531	18.6	-8.1	-6.5	75.8	81.8	-0.0	-6.8	23.3	23.3	84.5
18:41:59	0 0.0	0 0.0	310.2	355.5	1804	0	20.2	-3.6	-0.2	64.9	79.1	-0.5	212.5	288.0	32.4	122.9
18:42:30	24 0.8	-53 54.5	-53.0	-96.0	109.7	1529	225.7	2.7	-0.7*	812.2	69.0	26.0	19.3	16.3	16.3	-23.0
18:42:30	24 5.5	-53 52.3	-49.4	-96.4	108.3	1518	226.0	2.7	-0.7*	816.1	69.1	25.8	18.9	18.2	18.2	-37.6
18:43:30	24 4.4	-53 52.6	-48.6	-96.5	108.0	1524	18.2	0.1	-5.4	69.6	76.0	-0.0	-6.2	22.8	22.8	83.3
18:42:29	0 0.0	0 0.0	309.9	354.1	1788	0	23.4	-5.8	-0.7	63.4	72.7	-0.5	204.2	293.3	33.9	117.9
18:43:00	23 59.2	-53 55.5	-56.0	-98.0	112.8	1528	224.8	2.0	3.4*	813.4	70.4	26.1	19.3	16.4	16.4	-23.2
18:43:00	24 3.9	-53 53.2	-52.4	-98.4	111.5	1517	225.1	2.0	3.3*	817.5	70.5	25.7	18.8	18.4	18.4	-37.6
18:44:00	24 2.8	-53 53.4	-51.2	-98.5	111.0	1526	18.5	-1.6	-3.1	71.2	77.2	-0.0	-6.4	22.7	22.7	84.3
18:42:59	0 0.0	0 0.0	309.7	354.1	1774	0	21.5	-3.0	0.4	60.9	74.3	-0.5	206.2	296.0	31.1	119.0
18:43:30	23 57.3	-53 56.1	-0.9	-132.3	132.3	1538	193.9*	1.7	-11.5	814.2	73.2	25.7	18.7	16.3	16.3	-22.3
18:43:30	24 2.0	-53 53.6	2.6	-132.7	132.7	1526	194.2*	1.7	-11.5	818.1	73.2	25.6	18.4	18.4	18.4	-37.6
18:44:30	24 0.9	-53 53.9	2.7	-132.4	132.4	1532	17.8	-3.5	-3.8	73.5	79.7	-0.0	-6.6	22.9	22.9	87.2
18:43:29	0 0.0	0 0.0	309.0	353.0	1768	0	19.5	-9.9	-1.9	62.0	76.4	-0.5	210.1	298.1	30.9	121.1
18:44:00	23 55.1	-53 55.4	76.6	-126.6	148.0	1554	157.2*	2.3	-17.8	813.8	77.3	26.4	19.0	15.1	15.1	-23.1
18:44:00	23 59.8	-53 52.9	80.1	-126.9	150.1	1543	157.4*	2.3	-17.9	817.9	77.4	26.2	18.6	17.3	17.3	-37.6
18:45:00	23 58.7	-53 53.2	79.8	-127.7	150.6	1552	17.7	-7.9	-5.0	77.6	84.2	-0.0	-6.9	22.5	22.5	78.9
18:43:59	0 0.0	0 0.0	309.4	350.2	1770	0	23.8	-8.8	-3.1	66.6	81.2	-0.5	215.8	293.9	30.4	124.4
18:44:30	23 53.5	-53 53.4	145.2	-53.6	154.8	1545	111.1*	1.6	-24.7	815.8	77.2	26.5	19.1	14.0	14.0	-23.2
18:44:30	23 58.3	-53 50.9	148.5	-53.9	158.0	1532	111.4*	1.7	-24.7	819.6	77.3	26.3	18.7	16.1	16.1	-37.6
18:45:30	23 57.1	-53 51.2	148.9	-55.9	159.1	1537	17.5	-3.9	-2.2	76.8	84.1	-0.0	-6.9	22.0	22.0	72.6
18:44:29	0 0.0	0 0.0	309.3	347.1	1753	0	23.1	-15.9	-5.8	65.1	80.8	-0.5	215.7	289.5	30.6	124.2
18:45:00	23 53.6	-53 50.8	138.7	50.3	147.5	1511	62.8*	2.4	-18.7*	818.6	74.0	26.5	19.4	14.8	14.8	-22.5
18:45:00	23 58.3	-53 48.2	142.0	50.0	150.5	1500	63.1*	2.4	-18.7*	822.4	74.0	26.3	19.0	16.3	16.3	-37.6
18:46:00	23 57.1	-53 48.5	143.9	48.7	151.9	1507	17.9	-2.5	-1.0	74.0	80.9	-0.0	-6.6	22.1	22.1	75.3
18:44:59	0 0.0	0 0.0	309.4	349.2	1726	0	24.5	-11.9	-4.1	63.9	77.4	-0.5	211.2	280.9	31.7	121.5
18:45:30	23 55.0	-53 48.9	72.9	109.6	131.7	1494	21.8*	2.8	-14.3*	819.4	70.2	26.0	19.3	15.4	15.4	-22.9
18:45:30	23 59.7	-53 46.2	76.1	109.2	133.1	1483	22.1*	2.8	-14.5*	823.1	70.3	25.8	18.9	17.5	17.5	-37.6
18:46:30	23 58.5	-53 46.5	78.4	109.0	134.3	1490	17.9	1.6	-0.9	70.3	77.2	-0.0	-6.3	22.9	22.9	78.8
18:45:29	0 0.0	0 0.0	309.1	350.3	1718	0	20.1	-11.5	-4.0	63.0	73.6	-0.5	206.0	271.2	29.8	118.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:46:00	23 56.8	-53 47.8	59.0	115.4	129.6	1464	13.6	1.4	-0.8*	820.6	69.8	26.3	19.6	16.2	16.2	-22.6
18:46:00	24 1.5	-53 45.1	62.1	114.9	130.6	1453	13.9	1.4	-0.9*	824.6	69.9	26.0	19.2	18.3	18.3	-37.6
18:47:00	24 0.3	-53 45.3	63.6	115.0	131.4	1461	18.4	-3.4	-1.4	70.7	76.4	-0.0	-6.3	23.4	23.4	81.8
18:45:59	0 0.0	0 0.0	309.3	352.7	1704	0	20.4	0.2	-0.1	61.4	73.7	-0.5	205.4	268.4	30.5	118.1
18:46:30	23 58.7	-53 46.8	59.4	114.6	129.1	1463	14.5	3.3	0.2	819.6	66.2	25.6	19.2	16.4	16.4	-22.9
18:46:30	24 3.4	-53 44.0	62.4	114.2	130.1	1453	14.8	3.3	0.1	823.5	66.3	25.4	18.9	18.5	18.5	-37.6
18:47:30	24 2.2	-53 44.2	63.6	114.5	131.0	1457	18.2	0.8	-2.6	66.9	74.0	-0.0	-6.0	23.3	23.3	84.5
18:46:29	0 0.0	0 0.0	309.0	353.0	1715	0	20.8	-5.7	-1.8	61.6	69.8	-0.5	200.2	264.1	31.2	115.1
18:47:00	24 0.6	-53 45.7	60.5	118.5	133.1	1490	14.1	2.8	-0.6	815.6	67.0	26.5	20.0	15.3	15.3	-23.3
18:47:00	24 5.2	-53 42.9	63.5	118.0	134.0	1480	14.3	2.8	-0.7	819.6	67.1	26.2	19.5	17.7	17.7	-37.6
18:48:00	24 4.1	-53 43.0	64.7	118.2	134.8	1484	18.9	0.1	-3.9	67.8	75.3	-0.0	-6.1	22.7	22.7	75.0
18:46:59	0 0.0	0 0.0	310.2	351.6	1754	0	21.8	-3.6	-1.2	61.4	70.5	-0.5	201.3	259.6	32.8	116.1
18:47:30	24 2.6	-53 44.8	34.2	128.3	132.8	1515	0.2	2.0	-4.3*	812.0	68.9	26.3	19.6	17.7	17.7	-22.7
18:47:30	24 7.2	-53 41.9	37.1	127.7	133.0	1505	0.5	2.0	-4.4*	816.0	68.9	26.3	19.5	19.4	19.4	-37.6
18:48:30	24 6.1	-53 42.0	38.9	127.9	133.7	1510	18.8	-1.9	-6.4	70.3	77.0	-0.0	-6.2	23.6	23.6	89.5
18:47:29	0 0.0	0 0.0	310.3	358.7	1789	0	20.7	2.1	1.5	63.6	72.9	-0.5	204.0	252.2	34.1	118.0
18:48:00	24 4.7	-53 44.5	1.4	131.9	131.9	1507	345.1*	1.4*	-0.7	810.8	73.3	27.7	20.6	17.1	17.1	-23.1
18:48:00	24 9.4	-53 41.6	4.3	131.2	131.3	1496	345.4*	1.4*	-0.8	815.2	73.3	27.5	20.3	19.3	19.3	-37.5
18:49:00	24 8.2	-53 41.7	5.6	131.6	131.7	1501	19.7	-7.3	-5.9	73.8	80.0	-0.0	-6.6	23.8	23.8	81.2
18:47:59	0 0.0	0 0.0	311.4	358.4	1797	0	21.4	-8.0	-2.9	63.7	77.0	-0.5	210.2	246.7	36.4	121.8
18:48:30	24 6.8	-53 44.7	-9.4	126.2	126.6	1481	339.6	2.8	-0.0	811.2	65.4	27.6	21.3	16.8	16.8	-23.3
18:48:30	24 11.5	-53 41.7	-6.6	125.6	125.7	1469	339.9	2.8	-0.2	815.1	65.5	27.4	20.9	19.2	19.2	-37.6
18:49:30	24 10.3	-53 41.8	-5.5	126.0	126.1	1476	20.2	5.0	-2.3	65.9	73.3	-0.0	-5.9	23.6	23.6	76.6
18:48:29	0 0.0	0 0.0	312.1	358.4	1798	0	21.5	-8.1	-0.8	59.8	68.3	-0.5	198.9	239.7	36.5	115.4
18:49:00	24 8.9	-53 44.9	-15.5	133.0	133.9	1479	341.3	0.9	1.1*	808.8	77.3	28.3	20.8	17.4	17.4	-23.0
18:49:00	24 13.5	-53 41.9	-12.8	132.3	132.9	1468	341.5	1.0	1.1	813.5	77.3	28.1	20.4	19.4	19.4	-37.6
18:50:00	24 12.4	-53 42.0	-11.6	132.5	133.0	1474	19.7	-10.1	-7.3	77.9	84.4	-0.0	-7.0	24.1	24.1	81.6
18:48:59	0 0.0	0 0.0	311.8	360.0	1814	0	21.8	-8.1	-1.5	66.4	81.7	-0.5	215.8	239.9	29.3	125.2
18:49:30	24 11.1	-53 45.2	-10.7	131.1	131.5	1505	347.3	3.1	0.5	804.7	73.7	28.1	20.9	17.5	17.5	-23.1
18:49:30	24 15.7	-53 42.1	-8.0	130.4	130.6	1495	347.6	3.0	0.4	809.1	73.7	27.8	20.4	19.6	19.6	-37.6
18:50:30	24 14.6	-53 42.2	-7.0	131.1	131.3	1500	19.7	-0.0	-5.4	73.8	81.8	-0.0	-6.7	24.4	24.4	82.0
18:49:29	0 0.0	0 0.0	312.3	361.2	1857	0	22.4	-10.2	-0.9	67.9	77.8	-0.5	210.8	235.7	21.0	122.6
18:50:00	24 13.1	-53 45.4	-11.1	126.2	126.6	1533	349.5	1.8	-0.4	801.3	70.9	28.3	21.3	16.8	16.8	-22.7
18:50:00	24 17.8	-53 42.3	-8.5	125.4	125.7	1521	349.8	1.8	-0.5	805.4	70.9	28.0	20.9	18.8	18.8	-37.6
18:51:00	24 16.7	-53 42.3	-7.5	126.0	126.2	1528	20.1	-2.8	-6.4	70.9	78.8	-0.0	-6.5	24.1	24.1	76.2
18:49:59	0 0.0	0 0.0	313.2	360.3	1894	0	25.4	-10.1	-3.3	64.4	74.5	-0.5	206.8	237.1	14.3	120.7
18:50:30	24 15.2	-53 45.6	-11.0	124.6	125.1	1520	353.3	2.2	0.5	802.0	67.9	29.0	22.3	16.0	16.0	-23.6
18:50:30	24 19.8	-53 42.4	-8.5	123.8	124.1	1506	353.6	2.1	0.4	805.9	67.9	28.7	21.9	18.3	18.3	-37.6
18:51:30	24 18.7	-53 42.4	-7.5	124.4	124.6	1514	21.3	0.9	-4.5	68.3	76.1	-0.0	-6.2	23.8	23.8	67.8
18:50:29	0 0.0	0 0.0	314.2	359.0	1889	0	26.3	-6.7	-2.0	61.2	71.5	-0.5	202.6	205.6	7.9	118.3

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:51:00	24 17.2	-53 45.8	-14.3	124.9	125.8	1522	355.0	2.3	-0.9	801.5	70.3	29.4	22.4	16.2	16.2	-22.9
18:51:00	24 21.8	-53 42.6	-11.9	124.2	124.8	1510	355.2	2.3	-1.0	805.6	70.4	29.1	22.0	18.2	18.2	-37.6
18:52:00	24 20.7	-53 42.6	-10.8	124.7	125.2	1515	21.1	-2.4	-3.8	70.6	78.0	-0.0	-6.4	23.9	23.9	68.2
18:50:59	0 0.0	0 0.0	314.3	359.8	1892	0	25.8	-8.1	-2.7	60.8	74.0	-0.5	206.1	150.1	5.9	120.4
18:51:30	24 19.2	-53 46.1	-13.9	125.1	125.8	1526	355.9	2.0	0.9	801.4	69.3	28.1	21.3	16.5	16.5	-23.1
18:51:30	24 23.8	-53 42.8	-11.6	124.3	124.8	1514	356.2	2.0	0.7	805.5	69.3	27.9	20.9	18.6	18.6	-37.6
18:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
18:56:00	24 25.3	-53 45.3	-113.2	-55.6	126.1	1535	237.5*	2.2	17.4	801.2	67.8	28.1	21.4	16.6	16.6	-22.6
18:56:00	24 29.8	-53 41.8	-111.5	-56.5	125.0	1522	237.7*	2.2	17.3	805.6	67.9	27.8	21.0	18.6	18.6	-37.6
18:57:00	24 28.9	-53 41.6	-110.1	-57.0	124.0	1529	20.5	1.0	-5.6	69.0	75.9	-0.0	-6.2	24.8	24.8	74.6
18:55:59	0 0.0	0 0.0	313.2	359.5	1893	0	25.9	3.6	1.3	61.6	71.9	-0.5	202.5	118.7	15.0	118.1
18:56:30	24 25.1	-53 47.6	-135.1	20.8	136.7	1533	276.8*	1.7	13.9	800.9	72.4	28.3	21.2	16.4	16.4	-23.3
18:56:30	24 29.5	-53 44.0	-133.6	19.8	135.1	1522	277.1*	1.6	13.8	805.5	72.5	28.1	20.8	18.6	18.6	-37.6
18:57:30	24 28.6	-53 43.8	-133.1	19.4	134.5	1526	20.3	-4.0	-5.1	73.4	80.2	-0.0	-6.6	24.2	24.2	74.7
18:56:29	0 0.0	0 0.0	313.1	359.0	1894	0	24.3	0.5	0.3	62.8	76.6	-0.5	209.1	112.1	15.3	121.9
18:57:00	24 25.9	-53 49.9	-109.3	85.9	139.0	1532	311.5*	1.4	15.7	800.6	78.2	28.6	20.9	15.9	15.9	-23.2
18:57:00	24 30.4	-53 46.3	-108.0	85.0	137.4	1521	311.7*	1.4	15.5	805.5	78.3	28.4	20.5	18.0	18.0	-37.6
18:58:00	24 29.4	-53 46.0	-108.3	84.7	137.4	1527	19.9	-6.6	-5.9	79.1	85.1	-0.0	-7.1	24.0	24.0	73.6
18:56:59	0 0.0	0 0.0	312.8	357.1	1893	0	25.5	0.1	0.2	67.5	83.0	-0.5	217.1	96.6	15.0	126.5
18:57:30	24 27.7	-53 51.3	-55.1	117.4	129.7	1530	340.9*	2.0	11.8	801.2	76.3	27.8	20.3	16.5	16.5	-22.8
18:57:30	24 32.1	-53 47.7	-53.9	116.5	128.4	1518	341.1*	2.0	11.6	806.0	76.4	27.5	19.9	18.7	18.7	-37.6
18:58:30	24 31.1	-53 47.5	-54.3	117.1	129.1	1523	19.4	-5.3	-6.5	76.7	83.4	-0.0	-7.0	24.1	24.1	79.5
18:57:29	0 0.0	0 0.0	312.1	357.9	1889	0	25.3	-5.1	-1.5	68.2	80.8	-0.5	214.5	88.3	13.9	124.8
18:58:00	24 29.6	-53 51.8	-15.5	117.8	118.8	1530	359.8	1.5	0.5	802.1	68.5	26.8	20.0	16.8	16.8	-23.4
18:58:00	24 34.0	-53 48.2	-14.4	117.0	117.9	1517	0.0	1.5	0.4	806.1	68.6	26.5	19.6	19.0	19.0	-37.6
18:59:00	24 33.1	-53 48.0	-13.6	117.5	118.3	1524	18.9	-3.7	-6.5	69.3	76.4	-0.0	-6.3	24.1	24.1	82.4
18:57:59	0 0.0	0 0.0	311.8	358.3	1887	0	21.3	-2.4	-0.7	62.3	72.3	-0.5	203.5	87.7	15.3	118.4
18:58:30	24 31.5	-53 52.2	-19.5	123.2	124.7	1515	3.7	1.9	2.1	803.9	73.9	27.6	20.4	18.3	18.3	-23.0
18:58:30	24 36.0	-53 48.5	-18.6	122.4	123.8	1503	4.0	1.9	1.9	808.2	74.0	27.5	20.1	20.3	20.3	-37.6
18:59:30	24 35.0	-53 48.3	-18.0	123.1	124.4	1510	19.4	-5.4	-8.1	74.8	81.8	-0.0	-6.7	24.4	24.4	88.7
18:58:29	0 0.0	0 0.0	311.9	363.2	1866	0	20.8	-4.5	-0.2	64.3	78.0	-0.5	211.1	91.4	27.3	122.8
18:59:00	24 33.6	-53 52.5	-18.9	126.4	127.8	1513	9.1*	0.2*	1.1	805.4	73.5	26.8	19.6	18.5	18.5	-22.7
18:59:00	24 38.0	-53 48.8	-18.1	125.6	126.9	1502	9.3*	0.2*	1.0	809.6	73.5	26.8	19.5	20.7	20.7	-37.6
19:00:00	24 37.0	-53 48.6	-17.5	126.1	127.3	1509	19.2	-4.9	-6.8	74.4	80.5	-0.0	-6.7	23.8	23.8	94.8
18:58:59	0 0.0	0 0.0	310.9	362.7	1853	0	20.5	-9.6	-1.9	63.9	77.5	-0.2	210.5	98.5	37.5	122.2
18:59:30	24 35.7	-53 52.9	-16.8	124.3	125.4	1541	15.9*	1.1	3.2*	805.3	79.1	26.7	19.1	18.2	18.2	-23.0
18:59:30	24 40.0	-53 49.2	-16.1	123.6	124.6	1529	16.1*	1.0	3.0*	809.8	79.1	26.5	18.7	20.4	20.4	-37.6
19:00:30	24 39.1	-53 48.9	-15.9	124.7	125.7	1534	18.8	-6.5	-7.0	79.3	85.9	-0.0	-7.2	23.5	23.5	96.4
18:59:29	0 0.0	0 0.0	310.3	360.9	1851	0	20.0	-15.9	-3.7	70.5	83.2	-0.3	218.2	92.4	49.3	126.5
19:00:00	24 37.6	-53 53.2	-22.0	121.3	123.3	1543	12.2	1.4*	-0.0	807.5	78.3	26.2	18.6	18.0	18.0	-22.9
19:00:00	24 42.0	-53 49.5	-21.4	120.5	122.4	1531	12.5	1.4*	-0.1	812.0	78.3	25.8	18.1	20.2	20.2	-37.6
19:01:00	24 41.1	-53 49.2	-20.9	121.3	123.1	1537	18.5	-8.8	-7.6	79.4	85.6	-0.0	-7.1	23.4	23.4	97.6
18:59:59	0 0.0	0 0.0	309.6	359.3	1829	0	19.9	-6.7	-0.8	68.2	82.5	-0.3	217.1	88.2	48.2	125.6
19:00:30	24 39.5	-53 53.5	-14.4	112.9	113.8	1530	16.8	3.6	-1.3*	811.1	70.3	25.8	19.0	17.3	17.3	-22.6
19:00:30	24 43.9	-53 49.8	-13.9	112.2	113.0	1518	17.1	3.6	-1.4*	815.1	70.3	25.1	18.1	19.5	19.5	-37.6
19:01:30	24 43.0	-53 49.5	-13.2	112.9	113.7	1524	18.2	2.9	-4.5	71.3	77.5	-0.0	-6.4	22.8	22.8	91.3
19:00:29	0 0.0	0 0.0	309.6	356.9	1798	0	20.4	-8.2	-1.6	64.0	73.9	-0.4	206.0	88.6	48.1	119.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:01:00	24 41.4	-53 53.7	-8.7	117.4	117.7	1537	17.3	1.8	0.7	811.7	76.5	26.0	18.6	17.6	17.6	-22.5
19:01:00	24 45.7	-53 50.0	-8.4	116.7	117.0	1525	17.5	1.8	0.6	816.1	76.6	25.3	17.8	19.9	19.9	-37.6
19:02:00	24 44.8	-53 49.7	-7.8	117.3	117.6	1530	18.3	-8.5	-6.8	78.1	83.3	-0.0	-6.9	22.6	22.6	95.0
19:00:59	0 0.0	0 0.0	309.2	357.1	1788	0	20.5	-0.8	0.7	67.4	80.4	-0.4	214.8	89.1	46.1	123.9
19:01:30	24 43.3	-53 53.9	-10.3	115.9	116.4	1526	16.5	2.1	0.5	814.2	72.0	26.0	19.1	16.7	16.7	-22.7
19:01:30	24 47.6	-53 50.2	-10.1	115.2	115.7	1517	16.7	2.1	0.3	818.4	72.0	25.9	18.8	19.3	19.3	-37.6
19:02:30	24 46.7	-53 49.9	-9.5	116.0	116.4	1522	18.2	-5.8	-6.1	72.9	78.6	-0.0	-6.5	22.5	22.5	87.2
19:01:29	0 0.0	0 0.0	309.4	354.6	1765	0	20.2	-3.9	-0.6	65.5	75.7	-0.5	208.4	91.0	44.4	120.2
19:02:00	24 45.1	-53 54.0	-6.5	114.8	115.0	1534	17.4	2.1	-0.6	814.8	72.8	26.1	19.1	16.2	16.2	-23.0
19:02:00	24 49.5	-53 50.3	-6.4	114.2	114.4	1525	17.7	2.2	-0.7	819.0	72.9	26.0	18.8	18.8	18.8	-37.5
19:03:00	24 48.6	-53 50.0	-5.9	114.8	115.0	1530	18.0	-5.1	-5.0	73.5	79.1	-0.0	-6.6	22.0	22.0	84.3
19:01:59	0 0.0	0 0.0	309.4	353.1	1759	0	21.5	-5.3	-0.5	63.9	76.7	-0.5	209.7	89.3	42.4	120.8
19:02:30	24 47.0	-53 54.2	7.4	108.4	108.7	1573	24.3*	1.6	24.0*	811.9	70.9	25.8	18.9	15.9	15.9	-23.1
19:02:30	24 51.3	-53 50.4	7.4	107.8	108.1	1562	24.5*	1.6	23.8*	816.7	70.9	25.5	18.5	19.2	19.2	-37.6
19:03:30	24 50.5	-53 50.1	6.0	109.3	109.4	1566	18.1	-4.1	-6.2	71.9	77.5	-0.0	-6.4	22.5	22.5	83.6
19:02:29	0 0.0	0 0.0	309.4	352.5	1782	0	20.7	4.2	2.4	64.1	75.2	-0.5	206.9	90.0	42.5	119.3
19:03:00	24 48.4	-53 53.4	65.3	58.0	87.3	1543	62.3*	1.2	14.6	815.5	72.7	26.2	19.2	15.0	15.0	-22.7
19:03:00	24 52.7	-53 49.7	65.3	57.5	87.0	1533	62.5*	1.2	14.5	820.1	72.7	25.9	18.8	18.5	18.5	-37.6
19:04:00	24 51.9	-53 49.4	65.0	59.2	87.9	1538	18.3	-3.6	-3.3	72.9	79.6	-0.0	-6.5	21.8	21.8	77.6
19:02:59	0 0.0	0 0.0	309.4	349.9	1749	0	20.7	-6.4	-1.0	62.4	76.8	-0.5	209.4	91.7	41.1	120.6
19:03:30	24 48.7	-53 52.1	81.0	-15.2	82.5	1519	98.4*	1.3	12.4	818.0	74.7	26.4	19.2	15.3	15.3	-22.8
19:03:30	24 53.0	-53 48.3	81.0	-15.7	82.5	1507	98.7*	1.4	12.4	822.6	74.8	26.1	18.8	18.3	18.3	-37.6
19:04:30	24 52.3	-53 48.0	81.4	-14.2	82.6	1514	18.2	-6.6	-3.3	75.0	81.5	-0.0	-6.7	21.9	21.9	78.7
19:03:29	0 0.0	0 0.0	309.1	350.2	1723	0	20.6	-8.0	-1.2	61.9	78.9	-0.5	212.3	92.6	39.9	122.1
19:04:00	24 48.1	-53 50.7	72.7	-46.4	86.2	1500	114.0	1.7	2.2	819.7	76.5	26.8	19.5	15.7	15.7	-22.6
19:04:00	24 52.4	-53 47.0	72.5	-46.8	86.3	1490	114.3	1.7	2.1	824.3	76.6	26.5	19.0	18.6	18.6	-37.6
19:05:00	24 51.7	-53 46.6	72.9	-46.2	86.3	1495	18.4	-7.7	-4.5	76.7	83.0	-0.0	-6.8	22.5	22.5	79.7
19:03:59	0 0.0	0 0.0	309.2	351.2	1707	0	20.9	-8.6	-1.4	64.3	80.6	-0.5	214.8	94.2	40.5	123.4
19:04:30	24 47.4	-53 49.5	66.1	-54.0	85.3	1507	118.9	1.9	2.3	818.7	74.6	27.5	20.4	14.6	14.6	-22.9
19:04:30	24 51.6	-53 45.7	65.8	-54.4	85.4	1496	119.1	1.9	2.2	823.1	74.6	27.3	20.0	17.6	17.6	-37.6
19:05:30	24 50.9	-53 45.4	66.1	-53.8	85.2	1503	19.2	-3.1	-4.3	74.8	81.3	-0.0	-6.7	21.8	21.8	70.0
19:04:29	0 0.0	0 0.0	310.3	349.7	1719	0	21.5	-8.3	-0.5	65.4	78.5	-0.5	212.1	95.8	41.5	122.1
19:05:00	24 46.8	-53 48.2	78.0	5.6	78.2	1543	89.1*	2.0	-14.7	815.7	70.1	26.8	20.0	14.9	14.9	-23.1
19:05:00	24 51.1	-53 44.4	77.6	5.2	77.8	1530	89.3*	2.0	-14.8	819.5	70.1	26.4	19.4	17.4	17.4	-37.6
19:06:00	24 50.3	-53 44.1	77.8	4.3	77.9	1532	18.4	-0.9	-6.1	70.7	77.7	-0.0	-6.3	21.5	21.5	72.8
19:04:59	0 0.0	0 0.0	310.3	350.5	1755	0	22.1	-3.1	0.1	64.3	73.4	-0.5	205.7	96.0	40.8	118.7
19:05:30	24 47.5	-53 46.9	53.6	77.6	94.3	1549	52.4*	1.7	-12.6	815.7	67.3	26.2	19.7	14.9	14.9	-22.8
19:05:30	24 51.8	-53 43.2	53.1	77.2	93.7	1538	52.7*	1.7	-12.8	819.3	67.3	26.0	19.3	17.4	17.4	-37.6
19:06:30	24 51.0	-53 42.9	53.9	76.9	93.9	1543	18.2	0.1	-5.0	67.8	75.1	-0.0	-6.1	21.9	21.9	74.3
19:05:29	0 0.0	0 0.0	310.0	350.3	1757	0	21.8	-3.9	-0.2	61.7	70.3	-0.5	201.7	100.1	39.3	116.3

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:06:00	24 49.2	-53 46.5	-7.8	119.7	119.9	1550	14.2*	3.1	-17.8	816.5	68.0	25.5	19.0	16.1	16.1	-23.3
19:06:00	24 53.4	-53 42.7	-8.5	119.3	119.6	1540	14.5*	3.1	-17.8	820.0	68.1	25.2	18.5	18.5	18.5	-37.6
19:07:00	24 52.7	-53 42.4	-6.7	119.4	119.6	1542	17.5	3.0	-2.3	68.8	75.8	-0.0	-6.1	22.6	22.6	84.7
19:05:59	0 0.0	0 0.0	309.1	352.6	1749	0	20.7	-1.3	-0.8	60.7	71.2	-0.5	202.8	100.4	38.2	116.8
19:06:30	24 51.2	-53 47.2	-77.5	120.7	143.4	1544	340.0*	2.3	-12.8	817.5	73.1	25.8	18.8	16.3	16.3	-22.8
19:06:30	24 55.5	-53 43.5	-78.3	120.3	143.5	1534	340.4*	2.2	-13.0	821.5	73.1	25.5	18.4	18.7	18.7	-37.6
19:07:30	24 54.7	-53 43.2	-77.1	121.4	143.8	1535	17.7	-3.6	-3.3	74.1	79.9	-0.0	-6.6	22.9	22.9	86.6
19:06:29	0 0.0	0 0.0	308.8	352.6	1735	0	20.0	2.0	1.7	62.0	76.5	-0.5	210.0	100.3	38.1	120.8
19:07:00	24 52.8	-53 49.3	-141.7	73.3	159.5	1529	302.8*	2.0	-13.8*	819.5	78.0	26.3	18.9	16.6	16.6	-22.7
19:07:00	24 57.0	-53 45.6	-142.5	72.8	160.0	1517	303.1*	2.0	-13.9*	823.8	78.0	26.2	18.5	19.0	19.0	-37.6
19:08:00	24 56.3	-53 45.2	-142.0	74.6	160.4	1521	17.8	-8.9	-5.1	78.8	85.0	-0.0	-7.0	23.2	23.2	87.5
19:06:59	0 0.0	0 0.0	308.7	353.1	1712	0	21.2	-3.3	-0.1	66.8	81.9	-0.5	216.8	98.7	37.6	124.5
19:07:30	24 53.3	-53 52.1	-161.0	-16.9	161.9	1498	261.5*	1.5*	-15.7*	822.7	77.6	26.8	19.5	15.7	15.7	-22.8
19:07:30	24 57.5	-53 48.4	-161.9	-17.4	162.8	1487	261.7*	1.5*	-15.8*	826.8	77.6	26.6	19.0	18.2	18.2	-37.6
19:08:30	24 56.8	-53 48.0	-162.6	-15.4	163.3	1490	18.0	-4.2	-4.3	77.4	84.4	-0.0	-6.9	22.7	22.7	79.7
19:07:29	0 0.0	0 0.0	308.9	350.7	1682	0	21.6	-10.2	-2.0	68.3	81.1	-0.5	216.2	93.3	38.5	124.0
19:08:00	24 52.4	-53 54.5	-107.1	-93.0	141.9	1489	215.6*	3.3	-18.0	823.5	65.5	25.4	19.1	16.6	16.6	-23.2
19:08:00	24 56.6	-53 50.9	-108.0	-93.3	142.7	1477	215.8*	3.3	-18.1	827.1	65.6	25.1	18.7	18.8	18.8	-37.6
19:09:00	24 55.9	-53 50.5	-110.0	-91.6	143.2	1481	17.8	10.4	1.5	66.6	74.4	-0.0	-5.9	22.8	22.8	86.2
19:07:59	0 0.0	0 0.0	308.5	352.7	1680	0	21.9	-1.0	0.6	56.9	68.7	-0.5	199.1	88.4	39.4	114.2
19:08:30	24 50.6	-53 55.8	-41.8	-120.1	127.2	1503	180.9*	2.6	-10.1	821.0	68.7	25.8	19.3	15.9	15.9	-22.5
19:08:30	24 54.8	-53 52.2	-42.8	-120.4	127.7	1493	181.1*	2.7	-10.2	824.9	68.8	25.6	18.8	18.2	18.2	-37.6
19:09:30	24 54.1	-53 51.8	-44.1	-119.9	127.8	1497	18.1	-0.1	-1.7	69.7	77.1	-0.0	-6.2	22.7	22.7	81.8
19:08:29	0 0.0	0 0.0	308.9	351.4	1701	0	21.2	-0.5	0.5	58.7	72.1	-0.5	203.8	85.4	39.2	117.1
19:09:00	24 48.6	-53 56.1	-0.2	-119.7	119.7	1502	161.3*	1.1	-5.5	819.8	76.6	27.4	20.1	14.1	14.1	-23.0
19:09:00	24 52.9	-53 52.5	-1.2	-119.9	119.9	1492	161.6*	1.1	-5.6	824.2	76.6	27.2	19.7	16.7	16.7	-37.6
19:10:00	24 52.2	-53 52.2	-2.2	-119.6	119.6	1499	18.8	-6.0	-4.1	77.2	83.9	-0.0	-6.8	21.8	21.8	68.6
19:08:59	0 0.0	0 0.0	309.9	347.8	1708	0	21.2	-4.8	-0.3	64.7	80.4	-0.5	214.8	86.0	40.0	123.5
19:09:30	24 46.7	-53 55.9	17.1	-117.3	118.5	1498	152.7*	1.5	7.0	818.9	80.6	27.3	19.7	15.2	15.2	-22.9
19:09:30	24 50.9	-53 52.3	15.9	-117.4	118.5	1485	153.0*	1.6	6.9	823.8	80.7	27.1	19.2	17.0	17.0	-37.6
19:10:30	24 50.3	-53 52.0	16.2	-116.9	118.0	1493	18.5	-4.1	-4.6	81.4	87.7	-0.0	-7.2	22.4	22.4	76.0
19:09:29	0 0.0	0 0.0	309.4	350.1	1712	0	21.5	0.5	1.2	70.3	85.3	-0.5	220.3	83.6	40.6	126.6
19:10:00	24 44.8	-53 55.8	2.6	-115.4	115.5	1516	158.5	1.6	-0.3	816.6	72.8	25.8	18.8	14.8	14.8	-22.7
19:10:00	24 49.0	-53 52.2	1.4	-115.5	115.5	1504	158.7	1.6	-0.4	820.9	72.9	25.7	18.5	16.8	16.8	-37.6
19:11:00	24 48.4	-53 51.9	0.9	-115.3	115.3	1509	17.8	-4.5	-7.2	73.4	81.3	-0.0	-6.5	21.3	21.3	78.3
19:09:59	0 0.0	0 0.0	308.9	348.7	1741	0	21.2	-5.5	-0.8	67.5	76.7	-0.5	209.6	85.3	42.0	120.6
19:10:30	24 43.0	-53 55.7	4.6	-114.0	114.1	1499	156.5	0.9*	1.8*	817.0	71.0	25.8	19.0	16.5	16.5	-22.9
19:10:30	24 47.2	-53 52.2	3.3	-114.0	114.0	1486	156.7	1.0*	1.7*	821.2	71.0	25.6	18.7	18.5	18.5	-37.6
19:11:30	24 46.6	-53 51.9	2.7	-113.6	113.6	1494	18.3	-3.3	-4.6	71.8	79.0	-0.0	-6.4	22.6	22.6	86.4
19:10:29	0 0.0	0 0.0	309.0	353.4	1738	0	21.3	0.2	1.0	61.7	74.5	-0.5	207.0	84.0	42.5	119.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:11:00	24 41.1	-53 55.7	3.4	-117.9	117.9	1497	158.5	2.1	0.7	815.5	76.9	26.4	19.1	17.6	17.6	-22.6
19:11:00	24 45.3	-53 52.1	1.9	-117.8	117.8	1486	158.8	2.1	0.6	820.1	77.0	26.1	18.6	19.7	19.7	-37.6
19:12:00	24 44.7	-53 51.8	1.6	-117.7	117.7	1492	18.4	-5.9	-7.3	77.7	85.0	-0.0	-6.9	22.9	22.9	92.4
19:10:59	0 0.0	0 0.0	309.2	356.8	1748	0	20.1	-10.3	-1.9	68.5	81.1	-0.4	215.3	86.1	43.2	124.0
19:11:30	24 39.2	-53 55.7	-2.7	-115.7	115.7	1511	159.3	2.0	0.2*	813.0	71.4	25.7	18.9	17.0	17.0	-22.4
19:11:30	24 43.4	-53 52.2	-4.2	-115.6	115.7	1500	159.6	2.1	0.1*	817.2	71.4	25.7	18.6	19.1	19.1	-37.6
19:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:16:00	24 21.7	-53 53.6	99.9	-78.2	126.9	1506	126.3*	1.9	-14.5	803.5	76.4	28.1	20.6	17.6	17.6	-22.9
19:16:00	24 26.0	-53 50.4	97.9	-77.5	124.9	1492	126.6*	1.8	-14.6	807.7	76.4	27.8	20.2	20.7	20.7	-37.6
19:17:00	24 25.3	-53 50.2	96.4	-78.6	124.4	1493	19.0	-6.0	-7.4	76.2	83.2	-0.0	-6.9	24.1	24.1	83.9
19:15:59	0 0.0	0 0.0	312.2	361.4	1872	0	25.6	-13.0	-4.7	65.2	80.0	-0.5	214.6	15.1	5.6	124.8
19:16:30	24 21.0	-53 51.6	123.8	-13.4	124.5	1503	96.1*	1.5	-12.7	803.4	76.9	28.3	20.8	17.9	17.9	-23.2
19:16:30	24 25.2	-53 48.4	121.6	-12.7	122.2	1491	96.2*	1.5	-12.9	807.6	76.9	28.0	20.3	20.6	20.6	-37.6
19:17:30	24 24.6	-53 48.3	120.7	-13.8	121.5	1491	19.4	-7.8	-7.6	76.9	83.6	-0.0	-7.0	24.2	24.2	84.3
19:16:29	0 0.0	0 0.0	312.4	362.3	1872	0	25.5	-11.4	-4.0	65.2	80.8	-0.5	215.3	34.0	1.7	125.3
19:17:00	24 21.3	-53 49.4	111.2	56.7	124.9	1505	64.3*	1.3	-16.5	803.4	76.7	28.1	20.6	18.1	18.1	-23.3
19:17:00	24 25.6	-53 46.3	108.9	57.5	123.2	1494	64.5*	1.3	-16.6	807.5	76.7	27.9	20.2	20.5	20.5	-37.6
19:18:00	24 24.9	-53 46.2	108.8	56.2	122.5	1495	19.3	-7.4	-7.6	76.5	83.3	-0.0	-7.0	24.4	24.4	86.5
19:16:59	0 0.0	0 0.0	312.2	362.9	1874	0	21.1	-12.9	-4.6	65.4	80.4	-0.5	215.0	144.7	1.5	125.1
19:17:30	24 22.7	-53 47.9	58.8	111.9	126.5	1501	30.9*	2.3	-17.2	804.2	71.5	27.2	20.2	17.7	17.7	-22.8
19:17:30	24 27.0	-53 44.8	56.4	112.6	126.0	1490	31.2*	2.3	-17.3	807.9	71.6	27.0	19.8	20.3	20.3	-37.6
19:18:30	24 26.3	-53 44.7	56.9	112.0	125.7	1493	18.9	-2.6	-7.0	71.3	79.3	-0.0	-6.5	24.7	24.7	86.3
19:17:29	0 0.0	0 0.0	311.8	361.1	1869	0	20.6	-12.7	-4.5	64.7	74.9	-0.5	207.8	164.3	8.0	120.8
19:18:00	24 24.7	-53 47.6	-22.9	125.6	127.7	1507	352.4*	2.8	-15.7	804.2	66.0	28.4	21.9	17.0	17.0	-22.8
19:18:00	24 29.0	-53 44.5	-25.4	126.2	128.8	1495	352.7*	2.8	-15.7	807.6	66.0	28.1	21.4	19.9	19.9	-37.6
19:19:00	24 28.3	-53 44.4	-24.9	126.6	129.0	1495	20.5	3.7	-4.4	65.9	74.3	-0.0	-6.0	24.2	24.2	74.5
19:17:59	0 0.0	0 0.0	313.5	361.1	1872	0	25.6	-12.0	-4.1	59.6	69.0	-0.5	199.7	147.2	12.3	116.5
19:18:30	24 26.5	-53 48.7	-95.4	89.9	131.1	1505	313.8*	2.6	-14.6	804.5	63.6	27.6	21.3	17.1	17.1	-22.4
19:18:30	24 30.8	-53 45.6	-97.8	90.4	133.2	1492	314.1*	2.6	-14.7	807.8	63.7	27.3	20.9	19.7	19.7	-37.6
19:19:30	24 30.1	-53 45.5	-97.9	91.5	134.0	1494	19.9	4.8	-3.2	63.7	71.8	-0.0	-5.8	24.2	24.2	77.4
19:18:29	0 0.0	0 0.0	312.9	360.5	1870	0	25.8	-10.8	-3.7	57.1	66.5	-0.5	196.2	132.8	16.7	114.3
19:19:00	24 27.5	-53 50.7	-128.6	22.6	130.6	1506	277.4*	2.6	-17.0	804.1	64.4	28.3	21.9	16.7	16.7	-22.7
19:19:00	24 31.8	-53 47.7	-130.9	23.2	133.0	1493	277.7*	2.6	-17.1	807.4	64.5	28.0	21.5	19.3	19.3	-37.6
19:20:00	24 31.1	-53 47.6	-131.8	24.8	134.1	1495	20.3	4.5	-2.5	64.4	72.5	-0.0	-5.9	24.2	24.2	72.9
19:18:59	0 0.0	0 0.0	313.6	360.3	1875	0	24.2	-11.1	-3.8	56.4	67.4	-0.5	197.4	120.5	16.6	115.2
19:19:30	24 27.2	-53 52.9	-115.5	-57.2	128.9	1500	242.1*	2.4	-15.6	804.0	69.4	29.1	22.3	16.9	16.9	-22.6
19:19:30	24 31.5	-53 50.0	-117.8	-56.6	130.7	1487	242.4*	2.4	-15.7	807.7	69.5	28.9	21.9	19.3	19.3	-37.6
19:20:30	24 30.9	-53 49.9	-119.5	-55.5	131.8	1487	21.0	-0.9	-2.4	69.4	77.3	-0.0	-6.3	24.3	24.3	71.9
19:19:29	0 0.0	0 0.0	314.0	361.3	1872	0	23.2	-11.1	-3.9	57.4	72.6	-0.5	204.8	86.9	10.4	119.5
19:20:00	24 25.8	-53 54.6	-69.0	-107.0	127.4	1498	212.6*	2.4	-11.5*	804.0	70.6	29.1	22.2	16.5	16.5	-22.8
19:20:00	24 30.1	-53 51.7	-71.3	-106.3	128.0	1485	212.8*	2.4	-11.6*	807.7	70.6	28.9	21.8	18.8	18.8	-37.6
19:21:00	24 29.5	-53 51.6	-73.2	-105.9	128.8	1487	20.9	-1.9	-3.4	70.6	78.3	-0.0	-6.4	23.9	23.9	70.5
19:19:59	0 0.0	0 0.0	313.9	359.9	1871	0	26.0	-10.5	-3.6	59.2	73.9	-0.5	206.5	44.7	7.1	120.4
19:20:30	24 23.9	-53 55.4	-21.5	-124.4	126.2	1502	190.0*	2.4	-10.1	803.8	68.7	28.2	21.4	16.8	16.8	-22.5
19:20:30	24 28.3	-53 52.6	-23.7	-123.6	125.9	1491	190.3*	2.4	-10.2	807.5	68.7	27.9	21.0	19.1	19.1	-37.6
19:21:30	24 27.6	-53 52.5	-25.7	-123.7	126.3	1491	20.0	-1.4	-4.8	68.6	76.4	-0.0	-6.3	24.0	24.0	75.3
19:20:29	0 0.0	0 0.0	313.1	359.8	1873	0	25.9	-11.8	-4.2	59.5	72.1	-0.5	203.7	16.0	7.6	118.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:21:00	24 21.9	-53 55.3	30.9	-122.0	125.9	1506	165.2*	2.0	-12.0	803.6	70.9	28.3	21.3	16.9	16.9	-23.5
19:21:00	24 26.2	-53 52.5	28.7	-121.1	124.5	1493	165.5*	2.0	-12.1	807.4	70.9	28.0	20.9	19.2	19.2	-37.6
19:22:00	24 25.6	-53 52.5	26.5	-121.6	124.5	1493	19.9	-3.0	-4.2	71.0	78.6	-0.0	-6.5	24.0	24.0	76.4
19:20:59	0 0.0	0 0.0	313.0	360.1	1875	0	25.8	-9.4	-3.3	59.9	74.3	-0.5	206.9	6.1	5.8	120.5
19:21:30	24 20.1	-53 54.3	86.8	-91.8	126.3	1506	135.0*	1.9	-15.7*	803.6	72.0	27.0	20.0	17.3	17.3	-23.0
19:21:30	24 24.5	-53 51.5	84.5	-90.8	124.0	1493	135.3*	1.9	-15.8*	807.4	72.0	26.8	19.6	19.6	19.6	-37.6
19:22:30	24 23.8	-53 51.5	82.5	-92.0	123.5	1492	18.7	-3.4	-4.0	71.9	79.5	-0.0	-6.6	24.1	24.1	85.2
19:21:29	0 0.0	0 0.0	311.6	359.6	1875	0	25.1	-11.7	-4.1	60.3	75.3	-0.5	208.4	357.3	6.9	121.2
19:22:00	24 19.2	-53 52.3	123.3	-22.2	125.3	1499	97.4*	1.5	8.4*	803.0	75.1	27.3	20.0	16.7	16.7	-23.1
19:22:00	24 23.6	-53 49.6	120.9	-21.2	122.8	1488	97.7*	1.4	8.3*	807.6	75.1	27.3	19.8	19.8	19.8	-37.6
19:23:00	24 22.9	-53 49.7	120.0	-20.9	121.8	1488	19.0	-8.4	-8.4	76.7	81.6	-0.0	-6.8	23.8	23.8	82.2
19:21:59	0 0.0	0 0.0	311.6	357.8	1873	0	24.3	11.3	2.2	62.7	79.4	-0.5	212.8	342.4	3.7	123.7
19:22:30	24 18.2	-53 50.4	80.2	-97.4	126.2	1499	140.7*	1.7	17.1*	802.6	76.1	28.0	20.5	16.8	16.8	-23.5
19:22:30	24 22.6	-53 47.7	77.9	-96.3	123.9	1487	140.9*	1.7	16.9*	807.4	76.2	27.7	20.1	18.5	18.5	-37.6
19:23:30	24 22.0	-53 47.8	77.8	-96.0	123.5	1487	19.4	-5.9	-7.3	77.6	83.1	-0.0	-6.9	24.1	24.1	79.9
19:22:29	0 0.0	0 0.0	312.1	358.8	1874	0	20.8	4.6	2.5	63.7	81.0	-0.4	214.2	272.5	2.3	124.6
19:23:00	24 16.3	-53 49.7	-7.5	-125.6	125.8	1493	184.9*	1.5	18.9	802.9	76.1	27.6	20.2	17.5	17.5	-22.7
19:23:00	24 20.8	-53 47.1	-9.8	-124.6	125.0	1481	185.1*	1.5	18.8	807.7	76.2	27.5	19.9	19.6	19.6	-37.6
19:24:00	24 20.1	-53 47.1	-9.5	-125.1	125.5	1482	19.2	-5.7	-7.4	77.4	83.3	-0.0	-6.9	24.3	24.3	85.9
19:22:59	0 0.0	0 0.0	311.7	360.5	1871	0	20.4	0.8	2.1	64.7	80.6	-0.5	214.2	293.6	4.0	124.5
19:23:30	24 14.5	-53 50.6	-91.9	-80.8	122.4	1495	232.0*	1.5	19.7	802.8	76.9	27.6	20.1	17.5	17.5	-22.6
19:23:30	24 19.0	-53 48.0	-94.2	-79.9	123.5	1482	232.3*	1.5	19.6	807.6	77.0	27.3	19.7	19.4	19.4	-37.6
19:24:30	24 18.3	-53 48.1	-94.4	-81.6	124.7	1484	19.1	-6.5	-7.5	77.7	83.9	-0.0	-7.0	24.2	24.2	86.2
19:23:29	0 0.0	0 0.0	311.6	360.3	1872	0	22.5	-2.3	0.9	65.0	81.4	-0.5	215.3	299.3	7.7	125.2
19:24:00	24 14.0	-53 52.6	-115.3	13.7	116.1	1500	279.4*	1.9	18.0	802.9	74.9	27.9	20.6	17.7	17.7	-23.6
19:24:00	24 18.5	-53 50.0	-117.7	14.7	118.6	1487	279.6*	2.0	17.9	807.7	74.9	27.7	20.2	19.6	19.6	-37.6
19:25:00	24 17.8	-53 50.1	-119.2	13.0	119.9	1488	19.6	-5.5	-8.3	75.6	81.6	-0.0	-6.8	24.4	24.4	84.2
19:23:59	0 0.0	0 0.0	312.2	361.5	1872	0	21.1	-2.1	0.3	65.1	79.4	-0.5	212.5	314.2	9.2	123.7
19:24:30	24 14.7	-53 54.4	-99.7	56.4	114.6	1500	301.6*	1.5	1.4*	803.4	76.9	27.7	20.2	18.4	18.4	-22.8
19:24:30	24 19.2	-53 51.9	-102.1	57.4	117.1	1488	302.0*	1.5	1.3*	807.9	76.9	27.6	19.9	20.0	20.0	-37.6
19:25:30	24 18.5	-53 52.0	-103.3	57.1	118.0	1490	19.5	-4.9	-7.1	77.8	84.1	-0.0	-7.0	24.5	24.5	90.4
19:24:29	0 0.0	0 0.0	311.7	363.3	1870	0	20.8	-4.4	0.1	65.0	81.2	-0.0	215.2	323.2	11.4	125.1
19:25:00	24 15.6	-53 56.2	-100.6	55.4	114.8	1501	301.0	1.8	3.1	803.8	75.3	27.3	20.0	17.1	17.1	-22.9
19:25:00	24 20.2	-53 53.7	-102.9	56.4	117.3	1488	301.3	1.8	2.9	808.1	75.3	27.3	19.8	19.2	19.2	-37.6
19:26:00	24 19.4	-53 53.9	-104.3	55.8	118.3	1490	19.2	-6.5	-9.2	75.8	81.7	-0.0	-6.8	23.6	23.6	84.4
19:24:59	0 0.0	0 0.0	311.5	358.9	1867	0	24.9	-5.9	-0.5	65.2	79.3	-0.5	213.1	324.5	9.8	123.8
19:25:30	24 16.6	-53 57.9	-96.2	48.5	107.7	1583	298.7	3.3	-4.5*	796.9	65.7	26.8	20.3	16.1	16.1	-23.0
19:25:30	24 21.1	-53 55.5	-98.5	49.5	110.2	1572	299.0	3.2	-4.6*	800.6	65.8	26.5	19.9	18.1	18.1	-37.6
19:26:30	24 20.3	-53 55.6	-99.5	49.7	111.2	1568	19.1	1.4	-9.5	66.7	73.8	-0.0	-6.1	23.2	23.2	77.5
19:25:29	0 0.0	0 0.0	312.6	357.7	1943	0	24.8	-0.7	-0.2	59.9	69.1	-0.5	199.4	325.9	9.8	116.5

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:26:00	24 17.4	-53 59.7	-100.3	63.5	118.7	1520	304.4	-1.2	3.4	802.2	80.3	29.3	21.5	15.9	15.9	-23.0
19:26:00	24 21.9	-53 57.3	-102.6	64.5	121.2	1506	304.6	-1.2	3.3	807.0	80.4	29.1	21.0	18.1	18.1	-37.6
19:27:00	24 21.2	-53 57.5	-103.7	63.8	121.8	1508	20.3	-12.6	-7.7	81.1	87.1	-0.0	-7.3	23.5	23.5	71.2
19:25:59	0 0.0	0 0.0	313.2	357.6	1879	0	25.8	-1.4	-1.3	68.3	84.7	-0.5	219.9	330.9	10.6	128.1
19:26:30	24 18.4	-54 1.5	-103.7	61.1	120.3	1491	304.9	2.2*	-0.6*	805.0	81.6	28.5	20.6	16.8	16.8	-23.0
19:26:30	24 23.0	-53 59.2	-105.9	62.2	122.8	1479	305.3	2.2*	-0.7*	809.8	81.6	28.3	20.2	18.7	18.7	-37.6
19:27:30	24 22.3	-53 59.3	-107.4	62.0	124.0	1478	19.2	-10.0	-8.9	81.7	89.1	-0.0	-7.4	23.9	23.9	79.4
19:26:29	0 0.0	0 0.0	312.0	358.3	1851	0	25.8	-8.5	-3.3	73.0	86.0	-0.5	221.6	349.1	12.0	128.7
19:27:00	24 19.4	-54 3.2	-92.6	53.0	106.7	1570	306.3	2.8	-2.2	799.1	63.4	26.0	19.8	16.8	16.8	-22.9
19:27:00	24 23.9	-54 0.9	-94.8	54.1	109.1	1556	306.5	2.8	-2.3	802.7	63.5	25.7	19.3	18.8	18.8	-37.6
19:28:00	24 23.2	-54 1.1	-96.1	53.9	110.2	1555	18.7	2.7	-6.6	63.5	70.9	-0.0	-5.9	23.7	23.7	84.0
19:26:59	0 0.0	0 0.0	311.8	358.7	1922	0	23.9	-8.5	-2.7	58.0	66.6	-0.5	195.9	0.1	13.8	114.2
19:27:30	24 20.2	-54 4.9	-100.1	53.8	113.6	1526	308.2	1.6	-3.0*	803.3	75.9	27.4	20.0	17.8	17.8	-23.1
19:27:30	24 24.8	-54 2.7	-102.2	54.8	116.0	1513	308.5	1.5	-3.1*	807.5	75.9	27.2	19.6	19.6	19.6	-37.6
19:28:30	24 24.0	-54 2.9	-103.4	54.7	116.9	1515	19.0	-4.2	-7.0	76.3	84.0	-0.0	-6.9	24.2	24.2	88.1
19:27:29	0 0.0	0 0.0	311.5	361.0	1873	0	20.3	-7.4	-1.1	63.8	79.7	-0.5	213.9	5.2	22.8	124.3
19:28:00	24 21.1	-54 6.7	-98.3	54.6	112.4	1536	312.1*	0.7	0.8	803.6	76.9	26.6	19.2	18.1	18.1	-23.1
19:28:00	24 25.7	-54 4.4	-100.4	55.7	114.8	1525	312.4*	0.8	0.7	808.1	76.9	26.9	19.2	20.0	20.0	-37.6
19:29:00	24 24.9	-54 4.7	-101.8	55.1	115.7	1523	18.9	-12.7	-10.2	77.7	84.8	-0.0	-7.0	23.8	23.8	94.8
19:27:59	0 0.0	0 0.0	310.6	361.0	1868	0	20.2	-10.6	-2.0	65.0	80.6	-0.4	215.3	9.6	28.7	124.9
19:28:30	24 21.9	-54 8.4	-91.4	53.8	106.1	1538	319.1	1.7	-0.1	805.4	72.3	25.9	18.9	17.9	17.9	-23.0
19:28:30	24 26.6	-54 6.2	-93.4	54.9	108.4	1526	319.5	1.7	-0.2	809.5	72.4	25.4	18.2	20.1	20.1	-37.5
19:29:30	24 25.8	-54 6.4	-94.7	54.5	109.3	1523	18.5	-4.6	-7.8	73.1	80.3	-0.0	-6.6	23.7	23.7	95.2
19:28:29	0 0.0	0 0.0	310.2	359.8	1854	0	20.3	-10.8	-2.3	65.0	76.1	-0.4	208.9	16.9	38.5	121.1
19:29:00	24 22.8	-54 10.0	-92.8	54.8	107.8	1524	319.9	1.4	-0.2	808.3	74.6	25.8	18.6	17.2	17.2	-22.3
19:29:00	24 27.5	-54 7.9	-94.8	55.9	110.0	1513	320.2	1.5	-0.3	812.6	74.7	25.6	18.2	19.4	19.4	-37.6
19:30:00	24 26.7	-54 8.2	-96.1	55.4	110.9	1514	18.1	-8.2	-8.5	75.4	81.4	-0.0	-6.8	22.5	22.5	92.9
19:28:59	0 0.0	0 0.0	309.5	356.7	1823	0	20.7	-9.8	-1.9	66.3	78.6	-0.4	212.2	18.8	40.5	122.6
19:29:30	24 23.7	-54 11.7	-93.4	56.2	109.0	1537	320.7	1.8	-1.3	808.7	72.7	25.9	18.9	17.9	17.9	-23.0
19:29:30	24 28.4	-54 9.5	-95.3	57.3	111.2	1526	321.0	1.8	-1.4	812.9	72.8	25.5	18.3	20.0	20.0	-37.6
19:30:30	24 27.6	-54 9.9	-96.4	57.0	112.0	1523	18.5	-4.0	-7.9	73.9	79.8	-0.0	-6.6	23.1	23.1	95.7
19:29:29	0 0.0	0 0.0	309.8	359.1	1820	0	20.1	-7.2	-1.2	64.9	76.7	-0.4	209.5	23.5	40.5	121.2
19:30:00	24 24.6	-54 13.3	-95.2	58.3	111.6	1541	322.5*	0.8	0.9*	810.2	74.3	26.1	18.9	17.8	17.8	-22.8
19:30:00	24 29.3	-54 11.2	-97.0	59.4	113.8	1528	322.8*	0.8	0.8*	814.3	74.4	26.0	18.6	20.0	20.0	-37.6
19:31:00	24 28.5	-54 11.6	-98.3	58.8	114.6	1531	18.3	-5.4	-6.1	75.0	81.1	-0.0	-6.7	23.3	23.3	94.7
19:29:59	0 0.0	0 0.0	309.6	358.5	1806	0	19.8	-10.6	-1.9	63.5	78.3	-0.4	211.7	27.4	42.8	122.4
19:30:30	24 25.6	-54 15.0	-93.7	52.8	107.6	1541	319.9	2.9	-0.8*	811.9	70.6	25.4	18.6	17.2	17.2	-22.6
19:30:30	24 30.3	-54 13.0	-95.5	53.8	109.7	1530	320.3	2.8	-0.9*	816.0	70.6	25.4	18.4	19.6	19.6	-37.6
19:31:30	24 29.5	-54 13.3	-97.0	53.5	110.8	1529	17.8	-5.0	-8.2	70.9	77.3	-0.0	-6.4	22.8	22.8	93.1
19:30:29	0 0.0	0 0.0	309.2	356.0	1789	0	20.9	-13.4	-3.1	65.7	74.5	-0.5	206.5	22.9	40.2	119.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:31:00	24 26.5	-54 16.6	-93.1	54.8	108.0	1548	319.4	1.7	-2.8	812.6	70.2	25.3	18.5	17.0	17.0	-22.9
19:31:00	24 31.2	-54 14.6	-94.8	55.9	110.1	1540	319.6	1.7	-2.9	816.5	70.3	25.2	18.3	19.5	19.5	-37.6
19:32:00	24 30.4	-54 15.0	-95.8	55.5	110.7	1538	17.6	-5.6	-6.4	71.0	76.8	-0.0	-6.3	22.6	22.6	92.4
19:30:59	0 0.0	0 0.0	309.0	355.1	1784	0	20.0	-8.9	-1.9	62.0	73.8	-0.5	205.9	23.5	37.8	118.8
19:31:30	24 27.4	-54 18.3	-97.2	54.9	111.6	1543	317.9	2.4	-1.2*	813.9	77.1	26.2	18.9	16.0	16.0	-23.0
19:31:30	24 32.1	-54 16.4	-98.8	56.0	113.6	1533	318.2	2.4	-1.3*	818.3	77.1	25.2	17.7	18.7	18.7	-37.6
19:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:36:00	24 37.6	-54 26.9	-114.5	38.5	120.8	1509	304.9*	2.2	-12.7*	823.5	68.5	25.4	18.9	17.1	17.1	-23.2
19:36:00	24 42.5	-54 25.1	-115.4	39.5	122.0	1498	305.2*	2.2	-12.9*	827.1	68.6	25.4	18.7	19.4	19.4	-37.6
19:37:00	24 41.7	-54 25.7	-116.0	39.7	122.6	1498	17.9	-1.5	-2.6	69.0	74.8	-0.0	-6.1	23.2	23.2	90.6
19:35:59	0 0.0	0 0.0	308.2	353.8	1679	0	19.5	-9.6	-2.2	60.2	71.7	-0.5	203.5	33.7	33.2	116.7
19:36:30	24 37.7	-54 29.2	-135.2	-37.3	140.2	1512	265.5*	2.7	-11.2	823.8	65.8	25.1	18.8	17.1	17.1	-22.4
19:36:30	24 42.6	-54 27.4	-135.9	-36.3	140.7	1503	265.8*	2.7	-11.3	827.4	65.8	25.1	18.7	19.4	19.4	-37.6
19:37:30	24 41.7	-54 28.0	-137.1	-36.2	141.9	1499	17.8	-0.6	-2.7	67.0	72.8	-0.0	-5.9	23.1	23.1	91.2
19:36:29	0 0.0	0 0.0	308.1	353.7	1677	0	19.4	-2.4	-0.2	59.7	69.1	-0.5	199.5	36.3	35.7	114.4
19:37:00	24 36.6	-54 31.5	-119.2	-100.7	156.0	1522	233.2	2.3	-9.8*	822.9	72.3	25.6	18.7	17.1	17.1	-23.5
19:37:00	24 41.5	-54 29.7	-119.8	-99.7	155.9	1510	233.5	2.4	-9.9*	827.0	72.3	25.7	18.7	19.4	19.4	-37.6
19:38:00	24 40.6	-54 30.4	-121.7	-99.3	157.1	1508	18.0	-1.8	-3.6	74.7	79.4	-0.0	-6.4	22.9	22.9	91.5
19:36:59	0 0.0	0 0.0	308.1	353.7	1680	0	19.4	12.0	3.3	62.8	76.3	-0.5	208.9	34.2	38.2	119.7
19:37:30	24 34.5	-54 33.2	-74.6	-144.9	162.9	1501	203.5*	1.6	-14.5*	824.9	75.4	25.8	18.6	17.4	17.4	-22.5
19:37:30	24 39.5	-54 31.5	-75.1	-143.8	162.2	1490	203.7*	1.6	-14.6*	829.6	75.5	25.8	18.5	19.6	19.6	-37.6
19:38:30	24 38.6	-54 32.2	-77.6	-144.2	163.8	1488	18.0	3.4	1.4	77.8	83.1	-0.0	-6.7	23.2	23.2	93.9
19:37:29	0 0.0	0 0.0	307.7	354.1	1655	0	19.4	7.6	2.0	63.5	80.4	-0.4	213.2	34.7	41.4	122.0
19:38:00	24 32.1	-54 33.9	8.8	-151.6	151.9	1522	167.1*	0.5*	-14.7	823.5	67.6	25.1	18.6	17.3	17.3	-22.9
19:38:00	24 37.1	-54 32.1	8.4	-150.5	150.7	1509	167.3*	0.5*	-14.8	827.1	67.6	25.2	18.6	19.5	19.5	-37.5
19:39:00	24 36.2	-54 32.8	5.9	-151.7	151.8	1510	17.9	4.0	-0.5	69.3	75.3	-0.0	-6.0	23.0	23.0	93.3
19:37:59	0 0.0	0 0.0	308.0	354.1	1680	0	19.4	4.8	1.8	59.9	71.1	-0.4	202.1	21.4	41.1	115.9
19:38:30	24 29.9	-54 33.0	80.0	-111.5	137.3	1515	127.5*	2.5*	-14.8	823.1	74.6	25.9	18.8	17.4	17.4	-23.0
19:38:30	24 34.8	-54 31.3	79.6	-110.4	136.1	1506	127.7*	2.5*	-15.0	827.2	74.6	25.8	18.6	19.7	19.7	-37.6
19:39:30	24 33.9	-54 32.1	78.0	-112.5	136.9	1505	17.9	-2.9	-3.5	76.2	81.9	-0.0	-6.6	23.1	23.1	92.8
19:38:29	0 0.0	0 0.0	308.2	354.8	1678	0	19.4	1.4	0.5	63.2	78.0	-0.4	212.1	23.2	39.8	121.6
19:39:00	24 28.7	-54 31.3	108.7	-38.5	115.3	1513	90.6	1.9*	-2.9	822.4	72.3	25.8	18.9	17.1	17.1	-23.1
19:39:00	24 33.7	-54 29.6	108.4	-37.4	114.6	1504	90.8	1.8*	-3.0	826.7	72.4	25.7	18.6	19.4	19.4	-37.5
19:40:00	24 32.7	-54 30.3	107.6	-38.7	114.3	1503	17.9	-3.0	-2.4	74.2	78.9	-0.0	-6.5	22.9	22.9	90.3
19:38:59	0 0.0	0 0.0	308.3	354.0	1684	0	19.9	10.5	3.0	61.9	76.2	-0.5	208.9	17.8	36.3	119.8
19:39:30	24 28.2	-54 29.4	110.6	-21.9	112.7	1517	83.7	0.5	-1.9*	821.6	72.8	26.2	19.3	16.4	16.4	-23.1
19:39:30	24 33.2	-54 27.7	110.4	-20.8	112.3	1507	83.9	0.5	-2.0*	825.8	72.9	26.1	19.0	19.0	19.0	-37.6
19:40:30	24 32.2	-54 28.4	109.6	-21.9	111.7	1508	18.4	-5.0	-3.7	73.0	79.3	-0.0	-6.5	22.4	22.4	84.2
19:39:29	0 0.0	0 0.0	308.9	352.6	1692	0	20.0	-7.7	-1.6	61.6	76.7	-0.5	209.6	14.0	37.0	120.4
19:40:00	24 28.0	-54 27.4	108.8	-4.3	108.9	1507	75.8	1.3	0.2	821.7	74.1	25.9	18.8	16.3	16.3	-23.0
19:40:00	24 33.1	-54 25.7	108.7	-3.2	108.7	1496	76.1	1.3	0.1	826.1	74.1	25.7	18.5	18.8	18.8	-37.6
19:41:00	24 32.1	-54 26.5	108.0	-4.1	108.1	1501	17.7	-5.1	-3.7	74.3	80.5	-0.0	-6.6	22.5	22.5	86.5
19:39:59	0 0.0	0 0.0	308.3	351.8	1689	0	20.0	-7.4	-1.8	62.3	78.0	-0.5	211.4	13.8	35.8	121.2
19:40:30	24 28.0	-54 25.5	108.8	1.0	108.9	1485	73.6	1.2	-1.5*	823.1	76.0	26.9	19.7	15.7	15.7	-22.9
19:40:30	24 33.0	-54 23.8	108.8	2.1	108.8	1474	73.8	1.2	-1.6*	827.6	76.1	26.8	19.3	18.4	18.4	-37.6
19:41:30	24 32.0	-54 24.6	108.2	0.9	108.3	1479	18.5	-8.2	-4.5	76.4	82.9	-0.0	-6.8	22.1	22.1	78.5
19:40:29	0 0.0	0 0.0	309.1	350.9	1675	0	20.5	-6.2	-1.5	62.6	80.1	-0.5	214.1	14.6	35.2	122.8

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:41:00	24 28.0	-54 23.6	106.1	-6.4	106.3	1514	76.3*	1.7	7.0*	819.4	72.0	25.8	18.9	15.5	15.5	-22.4
19:41:00	24 33.1	-54 21.9	106.2	-5.3	106.3	1505	76.6*	1.6	6.9*	823.8	72.0	25.6	18.6	18.0	18.0	-37.6
19:42:00	24 32.1	-54 22.7	105.5	-5.8	105.7	1510	17.6	-5.5	-5.9	72.8	79.2	-0.0	-6.4	21.8	21.8	81.7
19:40:59	0 0.0	0 0.0	308.6	350.1	1711	0	21.2	-2.8	-0.2	65.1	76.0	-0.5	208.5	16.4	36.1	119.7
19:41:30	24 27.6	-54 21.7	107.6	-30.2	111.8	1510	87.2	1.8	-1.7*	819.3	70.1	25.1	18.4	16.0	16.0	-22.7
19:41:30	24 32.7	-54 20.0	107.8	-29.1	111.7	1500	87.5	1.8	-1.9*	823.4	70.2	24.9	18.1	18.5	18.5	-37.6
19:42:30	24 31.7	-54 20.8	107.3	-30.4	111.5	1499	17.3	-2.6	-4.9	70.8	77.9	-0.0	-6.3	22.2	22.2	86.7
19:41:29	0 0.0	0 0.0	308.2	350.8	1716	0	21.8	-5.7	-0.9	63.2	73.8	-0.5	205.8	15.9	37.7	118.1
19:42:00	24 27.3	-54 19.8	104.5	-17.4	105.9	1494	80.0	1.8	2.2*	819.5	70.9	25.5	18.7	15.4	15.4	-22.9
19:42:00	24 32.4	-54 18.1	104.7	-16.4	106.0	1484	80.3	1.7	2.1*	823.8	70.9	25.3	18.3	18.0	18.0	-37.5
19:43:00	24 31.3	-54 18.9	104.3	-17.2	105.7	1489	17.6	-6.6	-5.9	71.9	78.7	-0.0	-6.4	21.5	21.5	82.1
19:41:59	0 0.0	0 0.0	308.5	349.7	1712	0	20.8	-2.7	-0.3	63.1	74.8	-0.5	206.9	18.3	39.8	118.8
19:42:30	24 26.8	-54 18.0	102.4	-31.8	107.2	1495	87.7	1.5	-1.8*	818.2	70.3	25.2	18.5	17.3	17.3	-22.8
19:42:30	24 31.9	-54 16.2	102.8	-30.8	107.3	1485	87.9	1.5	-1.9*	822.3	70.3	25.2	18.3	19.6	19.6	-37.6
19:43:30	24 30.8	-54 17.1	102.3	-32.0	107.2	1488	18.0	-3.3	-5.5	71.1	78.5	-0.0	-6.3	22.9	22.9	93.9
19:42:29	0 0.0	0 0.0	308.4	354.8	1727	0	19.8	-8.0	-0.9	64.2	74.0	-0.5	206.0	23.0	40.6	118.4
19:43:00	24 26.2	-54 16.2	101.4	-43.4	110.3	1522	93.7	1.3	0.5*	814.6	73.3	25.7	18.7	17.6	17.6	-22.5
19:43:00	24 31.4	-54 14.4	101.9	-42.5	110.4	1511	93.9	1.3	0.4*	818.8	73.3	25.7	18.5	19.9	19.9	-37.6
19:44:00	24 30.3	-54 15.3	101.5	-43.4	110.4	1514	18.0	-5.6	-6.5	74.2	81.4	-0.0	-6.6	23.2	23.2	94.4
19:42:59	0 0.0	0 0.0	309.0	356.7	1761	0	19.6	-10.6	-1.8	66.4	77.1	-0.4	210.2	27.9	41.7	121.1
19:43:30	24 25.5	-54 14.4	102.0	-49.6	113.4	1489	95.7	0.9	-0.2	816.4	70.5	26.1	19.3	17.0	17.0	-22.7
19:43:30	24 30.6	-54 12.6	102.6	-48.7	113.5	1477	95.9	1.0	-0.3	820.5	70.5	26.0	19.1	19.4	19.4	-37.6
19:44:30	24 29.5	-54 13.5	102.2	-49.9	113.7	1480	18.4	-1.8	-4.7	71.4	78.5	-0.0	-6.3	22.5	22.5	87.6
19:43:29	0 0.0	0 0.0	309.4	355.3	1745	0	21.5	-4.1	-0.2	64.1	74.3	-0.5	206.3	23.2	41.3	118.9
19:44:00	24 24.7	-54 12.6	100.9	-48.8	112.1	1476	94.6	1.8	0.5	816.2	68.6	25.6	19.0	17.2	17.2	-23.2
19:44:00	24 29.8	-54 10.8	101.6	-47.9	112.4	1466	94.9	1.7	0.4	820.2	68.7	25.5	18.8	19.7	19.7	-37.6
19:45:00	24 28.7	-54 11.7	101.4	-48.9	112.5	1466	18.0	-0.8	-4.7	69.2	76.8	-0.0	-6.2	23.1	23.1	90.7
19:43:59	0 0.0	0 0.0	309.1	355.7	1747	0	21.5	-6.9	-1.0	63.7	72.3	-0.5	203.7	21.8	43.1	117.3
19:44:30	24 23.9	-54 10.8	100.5	-54.0	114.1	1485	96.1	1.7	1.5*	813.3	69.2	25.2	18.5	17.1	17.1	-22.9
19:44:30	24 29.0	-54 9.0	101.3	-53.2	114.4	1475	96.2	1.7	1.4*	817.3	69.3	24.5	17.7	19.4	19.4	-37.5
19:45:30	24 27.9	-54 9.9	100.8	-54.1	114.4	1477	18.1	-0.9	-4.6	70.5	78.1	-0.0	-6.3	22.7	22.7	92.7
19:44:29	0 0.0	0 0.0	308.9	355.3	1776	0	19.9	-4.1	-0.3	61.2	72.8	-0.3	204.5	21.9	44.9	117.9
19:45:00	24 22.9	-54 9.0	110.2	-59.8	125.4	1476	97.1*	0.4	2.7	811.8	78.1	27.2	19.7	17.3	17.3	-22.6
19:45:00	24 28.1	-54 7.2	111.1	-59.0	125.8	1465	97.4*	0.3	2.6	816.5	78.2	27.0	19.3	19.5	19.5	-37.6
19:46:00	24 27.0	-54 8.0	110.7	-59.8	125.8	1465	18.8	-14.7	-9.9	79.8	85.8	-0.0	-7.0	23.1	23.1	86.8
19:44:59	0 0.0	0 0.0	310.3	357.4	1784	0	20.7	-2.2	0.3	68.8	82.6	-0.5	217.0	17.9	46.2	125.3
19:45:30	24 21.9	-54 7.0	109.7	-65.7	127.9	1459	106.0*	0.3*	1.1*	810.3	81.0	27.3	19.5	18.5	18.5	-24.2
19:45:30	24 27.1	-54 5.2	110.7	-64.9	128.3	1446	106.3*	0.4*	1.0*	814.9	81.1	26.2	18.3	20.8	20.8	-37.6
19:46:30	24 25.9	-54 6.1	110.7	-66.2	129.0	1450	19.0	3.1	-0.4	81.5	88.7	-0.0	-7.3	23.7	23.7	95.2
19:45:29	0 0.0	0 0.0	310.2	361.4	1800	0	20.4	-10.6	-2.0	70.0	86.4	-0.3	220.8	22.9	34.4	127.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:46:00	24 20.8	-54 5.2	106.0	-64.2	123.9	1465	107.2	2.5*	-1.5	808.8	70.2	28.3	21.5	18.5	18.5	-23.5
19:46:00	24 26.1	-54 3.3	107.1	-63.4	124.5	1456	107.5	2.4*	-1.6	813.0	70.2	28.1	21.1	20.9	20.9	-37.6
19:47:00	24 24.9	-54 4.2	106.7	-64.7	124.8	1453	20.2	-5.9	-6.5	71.7	78.1	-0.0	-6.4	24.1	24.1	84.1
19:45:59	0 0.0	0 0.0	312.5	364.4	1818	0	21.7	3.6	-0.2	61.9	74.2	-0.5	205.9	15.8	28.6	119.7
19:46:30	24 19.9	-54 3.2	115.3	-55.0	127.8	1471	106.8	2.5	2.5*	806.5	79.4	30.3	22.5	17.6	17.6	-23.1
19:46:30	24 25.1	-54 1.3	116.5	-54.3	128.5	1461	107.0	2.5	2.4*	811.5	79.5	30.1	22.1	21.0	21.0	-37.6
19:47:30	24 23.9	-54 2.2	116.6	-55.3	129.0	1459	21.0	-13.9	-9.6	80.1	87.3	-0.0	-7.2	23.9	23.9	74.1
19:46:29	0 0.0	0 0.0	313.8	363.0	1834	0	25.6	-3.4	-2.6	70.7	84.0	-0.5	218.7	19.4	19.3	127.3
19:47:00	24 19.0	-54 1.2	111.3	-52.1	122.9	1474	110.5	1.7	1.0	806.1	74.3	29.7	22.4	17.7	17.7	-23.2
19:47:00	24 24.3	-53 59.3	112.6	-51.4	123.8	1460	110.7	1.7	0.8	810.6	74.4	29.4	22.0	20.8	20.8	-37.6
19:48:00	24 23.0	-54 0.2	112.7	-52.4	124.3	1461	20.9	-7.4	-7.1	74.7	82.0	-0.0	-6.7	24.0	24.0	75.1
19:46:59	0 0.0	0 0.0	313.8	363.2	1843	0	25.5	-4.9	-1.8	68.7	78.5	-0.5	211.7	24.9	10.1	123.4
19:47:30	24 18.2	-53 59.2	106.0	-51.8	118.0	1473	113.9	1.9	3.4*	806.1	68.7	29.0	22.3	17.4	17.4	-23.1
19:47:30	24 23.5	-53 57.3	107.4	-51.1	119.0	1463	114.2	1.9	3.3*	810.1	68.8	28.8	21.8	20.2	20.2	-37.6
19:48:30	24 22.2	-53 58.2	107.6	-51.9	119.5	1464	20.8	-2.4	-6.8	69.1	77.1	-0.0	-6.3	23.7	23.7	74.5
19:47:29	0 0.0	0 0.0	313.7	362.3	1847	0	25.9	-5.1	-1.8	63.5	72.4	-0.5	203.8	34.2	4.7	118.8
19:48:00	24 17.3	-53 57.4	99.1	-60.8	116.2	1495	120.3	2.4	2.5*	804.1	65.3	27.5	21.1	17.2	17.2	-23.0
19:48:00	24 22.5	-53 55.5	100.5	-60.2	117.2	1485	120.6	2.3	2.3*	808.0	65.3	27.2	20.7	20.1	20.1	-37.6
19:49:00	24 21.3	-53 56.4	100.5	-61.0	117.6	1487	19.8	-1.0	-6.6	65.8	73.4	-0.0	-6.0	23.4	23.4	79.0
19:47:59	0 0.0	0 0.0	312.7	360.5	1868	0	25.9	-5.4	-1.7	59.0	68.6	-0.5	198.7	20.3	3.0	115.7
19:48:30	24 16.3	-53 55.7	93.9	-78.1	122.1	1496	129.7*	2.1	14.3	803.7	68.9	27.7	20.9	17.3	17.3	-22.9
19:48:30	24 21.5	-53 53.7	95.5	-77.6	123.0	1486	129.9*	2.1	14.2	808.1	68.9	27.4	20.5	19.8	19.8	-37.6
19:49:30	24 20.3	-53 54.6	96.2	-77.6	123.6	1488	20.0	-2.1	-5.1	70.2	77.4	-0.0	-6.3	23.6	23.6	80.5
19:48:29	0 0.0	0 0.0	312.5	360.7	1868	0	23.9	5.4	1.9	58.8	72.9	-0.5	204.0	289.3	3.6	118.7
19:49:00	24 14.6	-53 54.4	49.8	-116.4	126.6	1499	158.5*	1.6	12.6	803.3	78.9	28.9	21.2	17.8	17.8	-23.5
19:49:00	24 19.9	-53 52.4	51.5	-115.9	126.9	1487	158.8*	1.5	12.5	808.3	78.9	28.7	20.8	19.7	19.7	-37.6
19:50:00	24 18.6	-53 53.2	52.5	-116.5	127.8	1489	20.2	-10.8	-6.4	79.8	86.2	-0.0	-7.2	24.0	24.0	81.7
19:48:59	0 0.0	0 0.0	312.8	362.6	1866	0	25.9	-0.7	-0.3	67.1	83.6	-0.5	218.0	243.9	4.4	126.9
19:49:30	24 12.7	-53 54.0	-13.4	-120.8	121.6	1499	188.5*	1.9	9.3	803.8	75.8	28.3	20.9	17.3	17.3	-22.9
19:49:30	24 17.9	-53 52.0	-11.5	-120.5	121.0	1488	188.8*	1.9	9.2	808.5	75.8	28.1	20.5	19.4	19.4	-37.6
19:50:30	24 16.7	-53 52.8	-10.8	-121.7	122.1	1491	19.8	-8.8	-8.3	76.5	83.8	-0.0	-6.9	23.8	23.8	80.5
19:49:29	0 0.0	0 0.0	312.4	360.5	1864	0	25.8	-2.3	-0.6	67.9	80.1	-0.5	213.7	248.5	5.6	124.3
19:50:00	24 10.8	-53 54.5	-30.6	-114.6	118.7	1507	199.7	1.4	-0.3	803.9	73.1	28.5	21.4	17.2	17.2	-23.1
19:50:00	24 16.1	-53 52.4	-28.7	-114.3	117.9	1495	199.9	1.4	-0.5	808.2	73.1	28.3	21.0	19.1	19.1	-37.5
19:51:00	24 14.8	-53 53.3	-28.7	-115.3	118.8	1499	19.9	-7.5	-7.6	73.4	81.3	-0.0	-6.7	23.6	23.6	77.7
19:49:59	0 0.0	0 0.0	313.0	360.9	1867	0	25.7	-7.5	-2.4	65.8	76.8	-0.5	210.0	266.0	10.0	122.3
19:50:30	24 8.9	-53 55.0	-27.6	-113.4	116.8	1511	201.6	1.8	-1.0	804.2	72.3	27.9	20.8	17.7	17.7	-22.7
19:50:30	24 14.2	-53 52.9	-25.6	-113.2	116.0	1500	201.9	1.8	-1.1	808.4	72.3	27.7	20.4	19.6	19.6	-37.6
19:51:30	24 12.9	-53 53.7	-25.6	-114.1	116.9	1502	19.7	-6.1	-7.7	72.9	80.7	-0.0	-6.6	24.0	24.0	83.2
19:50:29	0 0.0	0 0.0	312.4	361.8	1865	0	25.5	-4.2	-1.1	65.7	76.4	-0.5	208.9	271.6	17.2	121.6

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:51:00	24 7.0	-53 55.0	42.6	-120.5	127.8	1524	172.0*	2.3	-16.8	804.8	68.4	28.7	22.0	16.9	16.9	-23.3
19:51:00	24 12.3	-53 52.9	44.8	-120.2	128.3	1513	172.2*	2.3	-16.9	808.4	68.4	28.4	21.5	19.1	19.1	-37.6
19:52:00	24 10.9	-53 53.7	43.3	-121.4	128.9	1512	20.4	0.8	-4.3	69.0	76.2	-0.0	-6.2	23.9	23.9	73.5
19:50:59	0 0.0	0 0.0	313.6	360.8	1864	0	23.1	-2.4	-1.0	60.8	71.6	-0.5	203.3	276.6	27.0	118.5
19:51:30	24 5.3	-53 53.5	119.9	-82.8	145.7	1545	134.2*	2.1	-14.9	804.1	71.2	28.8	21.8	16.8	16.8	-23.0
19:51:30	24 10.6	-53 51.3	122.1	-82.4	147.3	1534	134.5*	2.1	-15.0	808.0	71.3	28.5	21.3	18.9	18.9	-37.6
19:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
19:56:00	24 14.8	-53 54.8	-110.1	57.5	124.2	1480	295.8	1.1	-0.1*	805.5	73.5	27.6	20.4	16.9	16.9	-24.1
19:56:00	24 20.1	-53 52.2	-107.3	57.2	121.6	1469	296.0	1.1	-0.2*	809.8	73.6	27.4	20.0	18.7	18.7	-37.6
19:57:00	24 18.6	-53 53.0	-106.8	56.7	120.9	1467	19.2	-7.3	-5.9	74.1	81.3	-0.0	-6.7	23.9	23.9	81.1
19:55:59	0 0.0	0 0.0	311.8	358.6	1851	0	25.6	-3.9	-1.3	63.6	77.5	-0.5	210.6	180.6	4.2	122.3
19:56:30	24 15.8	-53 56.7	-110.4	63.5	127.3	1477	300.4	1.5	0.5	805.6	75.8	28.4	21.0	16.6	16.6	-23.3
19:56:30	24 21.1	-53 54.1	-107.6	63.1	124.7	1465	300.8	1.4	0.4	810.0	75.9	28.1	20.5	18.6	18.6	-37.6
19:57:30	24 19.6	-53 54.9	-107.1	62.5	124.0	1463	19.7	-8.7	-6.6	76.3	83.4	-0.0	-6.9	23.7	23.7	77.0
19:56:29	0 0.0	0 0.0	312.3	358.4	1848	0	25.9	-6.7	-2.2	65.5	79.9	-0.5	213.8	108.3	3.2	124.2
19:57:00	24 16.9	-53 58.7	-112.1	62.7	128.4	1489	301.0	1.4	2.0	804.5	76.5	29.2	21.8	16.0	16.0	-22.7
19:57:00	24 22.2	-53 56.1	-109.2	62.3	125.7	1477	301.3	1.4	1.9	809.1	76.5	29.0	21.3	17.9	17.9	-37.6
19:58:00	24 20.6	-53 56.8	-108.8	61.6	125.0	1479	20.6	-10.0	-8.5	76.9	84.2	-0.0	-6.9	23.4	23.4	70.0
19:56:59	0 0.0	0 0.0	313.3	357.6	1858	0	25.1	-7.4	-2.4	67.4	80.7	-0.5	214.7	76.3	4.8	125.0
19:57:30	24 17.9	-54 0.7	-107.8	59.6	123.2	1506	301.9	1.8	0.3*	803.2	75.3	29.6	22.2	16.2	16.2	-23.1
19:57:30	24 23.2	-53 58.0	-104.9	59.2	120.4	1495	302.2	1.8	0.2*	807.5	75.3	29.3	21.8	18.1	18.1	-37.6
19:58:30	24 21.6	-53 58.7	-104.4	58.7	119.8	1496	20.9	-8.2	-8.6	75.6	83.3	-0.0	-6.9	23.7	23.7	69.4
19:57:29	0 0.0	0 0.0	313.9	359.2	1874	0	26.3	-6.4	-2.0	67.9	79.3	-0.5	213.0	20.9	6.1	124.3
19:58:00	24 18.8	-54 2.5	-105.3	59.0	120.7	1508	303.4	1.9	-1.9*	803.4	71.5	29.5	22.5	16.4	16.4	-23.4
19:58:00	24 24.1	-53 59.8	-102.3	58.5	117.9	1497	303.7	2.0	-2.1*	807.5	71.6	29.2	22.0	18.3	18.3	-37.6
19:59:00	24 22.6	-54 0.5	-101.6	58.3	117.1	1503	21.3	-4.4	-7.2	72.1	79.8	-0.0	-6.5	23.8	23.8	68.9
19:57:59	0 0.0	0 0.0	314.2	360.0	1874	0	24.7	-4.1	-1.4	64.2	75.3	-0.5	207.8	27.9	8.8	121.3
19:58:30	24 19.8	-54 4.4	-103.5	59.2	119.2	1515	307.3	2.0	0.8	802.9	74.3	28.5	21.2	17.1	17.1	-22.7
19:58:30	24 25.0	-54 1.6	-100.5	58.7	116.4	1504	307.6	1.9	0.7	807.3	74.3	28.3	20.8	19.0	19.0	-37.6
19:59:30	24 23.5	-54 2.3	-100.1	58.3	115.8	1507	20.0	-7.9	-8.0	74.5	82.4	-0.0	-6.8	24.3	24.3	78.2
19:58:29	0 0.0	0 0.0	312.9	360.7	1876	0	24.8	-6.9	-2.1	66.1	78.2	-0.5	211.7	18.7	15.7	123.3
19:59:00	24 20.7	-54 6.2	-97.6	56.4	112.7	1526	311.8	2.5	-0.7*	803.0	69.1	27.4	20.6	17.5	17.5	-23.4
19:59:00	24 26.0	-54 3.4	-94.6	55.7	109.8	1515	312.1	2.6	-0.8*	807.1	69.1	27.1	20.2	19.5	19.5	-37.6
20:00:00	24 24.4	-54 4.0	-94.0	55.4	109.1	1516	19.5	-2.8	-7.7	69.2	77.2	-0.0	-6.3	24.3	24.3	83.3
19:58:59	0 0.0	0 0.0	312.2	361.0	1878	0	21.0	-9.4	-3.0	63.2	72.8	-0.5	204.3	20.7	23.6	118.9
19:59:30	24 21.6	-54 7.9	-99.5	55.0	113.7	1527	312.7	1.4	1.4*	804.1	73.7	27.3	20.1	18.6	18.6	-23.4
19:59:30	24 26.8	-54 5.0	-96.4	54.4	110.7	1515	313.0	1.3	1.2*	808.4	73.8	27.1	19.7	20.7	20.7	-37.6
20:00:30	24 25.3	-54 5.7	-95.6	53.9	109.8	1517	19.3	-9.1	-9.0	74.8	82.4	-0.0	-6.7	24.2	24.2	92.3
19:59:29	0 0.0	0 0.0	311.6	363.8	1864	0	20.8	-2.6	0.2	62.9	77.7	-0.5	210.9	18.8	29.9	122.6
20:00:00	24 22.5	-54 9.7	-100.0	55.7	114.5	1522	318.4	0.8	-1.1	806.6	71.8	26.0	19.0	18.5	18.5	-23.0
20:00:00	24 27.7	-54 6.8	-96.9	55.0	111.4	1510	318.6	0.9	-1.2	810.6	71.8	25.2	18.1	20.6	20.6	-37.6
20:01:00	24 26.2	-54 7.4	-96.3	54.5	110.6	1511	19.0	-4.2	-7.8	72.1	79.5	-0.0	-6.5	23.8	23.8	98.1
19:59:59	0 0.0	0 0.0	310.2	361.4	1843	0	20.4	-14.8	-3.7	64.5	75.9	-0.3	208.2	29.0	37.8	120.6
20:00:30	24 23.4	-54 11.5	-97.9	54.7	112.1	1540	319.6*	2.0	0.8	806.7	72.1	26.1	19.1	17.7	17.7	-22.4
20:00:30	24 28.6	-54 8.5	-94.8	53.9	109.0	1529	319.9*	2.0	0.7	810.6	72.1	24.4	17.3	20.2	20.2	-37.6
20:01:30	24 27.0	-54 9.1	-94.1	53.7	108.3	1529	18.7	-5.8	-8.9	73.1	79.4	-0.0	-6.6	22.5	22.5	92.6
20:00:29	0 0.0	0 0.0	310.3	359.0	1843	0	20.3	-5.8	-0.7	65.8	75.9	-0.3	208.6	27.4	41.8	120.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:01:00	24 24.3	-54 13.2	-100.8	56.2	115.5	1521	317.8	-0.1	0.5*	810.2	73.7	26.2	19.1	17.9	17.9	-22.3
20:01:00	24 29.5	-54 10.2	-97.7	55.4	112.3	1511	318.1	-0.1	0.4*	814.5	73.7	26.0	18.7	20.7	20.7	-37.6
20:02:00	24 27.9	-54 10.8	-96.7	55.1	111.3	1516	18.4	-12.5	-8.7	75.0	80.5	-0.0	-6.7	23.5	23.5	94.1
20:00:59	0 0.0	0 0.0	309.8	358.8	1804	0	20.0	-4.1	-0.3	62.8	77.9	-0.4	210.8	29.1	39.0	121.9
20:01:30	24 25.2	-54 15.0	-102.9	60.8	119.5	1536	320.6	0.6	-0.3*	810.3	78.4	26.4	18.9	18.0	18.0	-22.6
20:01:30	24 30.4	-54 11.9	-99.7	60.0	116.4	1527	320.9	0.6	-0.5*	814.9	78.5	26.6	18.9	20.8	20.8	-37.6
20:02:30	24 28.8	-54 12.5	-99.1	59.7	115.7	1524	18.4	-13.4	-9.9	79.6	85.2	-0.0	-7.1	23.4	23.4	96.2
20:01:29	0 0.0	0 0.0	309.6	359.1	1799	0	19.8	-7.3	-0.9	67.7	83.1	-0.4	217.3	32.5	42.5	125.5
20:02:00	24 26.2	-54 16.8	-98.2	56.2	113.2	1545	319.3	2.5	-0.8*	811.5	71.3	25.3	18.5	17.0	17.0	-22.8
20:02:00	24 31.4	-54 13.6	-95.0	55.4	110.0	1533	319.5	2.5	-0.9*	815.6	71.4	25.3	18.3	19.9	19.9	-37.6
20:03:00	24 29.8	-54 14.2	-94.2	55.2	109.2	1529	17.6	-2.5	-6.5	71.9	78.2	-0.0	-6.5	22.7	22.7	92.2
20:01:59	0 0.0	0 0.0	309.1	355.2	1793	0	20.7	-10.6	-2.1	65.3	75.1	-0.5	207.5	29.6	38.7	119.7
20:02:30	24 27.2	-54 18.5	-76.7	78.3	109.6	1519	333.1*	2.0	17.5	814.6	77.8	26.0	18.6	16.8	16.8	-23.2
20:02:30	24 32.3	-54 15.3	-73.6	77.4	106.8	1509	333.4*	2.0	17.4	819.5	77.8	26.0	18.4	19.7	19.7	-37.6
20:03:30	24 30.7	-54 15.9	-74.2	76.5	106.5	1505	17.9	-6.3	-4.9	78.4	85.0	-0.0	-7.0	22.6	22.6	90.0
20:02:29	0 0.0	0 0.0	308.8	354.0	1755	0	20.9	-7.8	-0.8	66.5	82.6	-0.5	216.5	31.2	37.8	124.6
20:03:00	24 28.6	-54 19.1	11.3	88.7	89.4	1523	15.8*	0.9*	17.4	814.8	77.1	25.9	18.6	16.6	16.6	-23.2
20:03:00	24 33.8	-54 15.8	14.5	87.9	89.1	1511	16.0*	0.9*	17.3	819.7	77.1	25.8	18.3	19.5	19.5	-37.6
20:04:00	24 32.2	-54 16.4	13.5	88.2	89.2	1508	17.7	-2.4	-4.3	77.1	84.3	-0.0	-6.9	22.6	22.6	89.1
20:02:59	0 0.0	0 0.0	308.7	353.3	1752	0	19.3	-16.8	-3.5	67.3	81.6	-0.4	215.5	32.2	37.0	124.0
20:03:30	24 29.9	-54 18.5	36.8	76.2	84.6	1531	29.3	1.5	0.5	814.3	73.6	26.2	19.1	16.1	16.1	-22.0
20:03:30	24 35.0	-54 15.2	40.0	75.3	85.2	1523	29.6	1.5	0.3	818.6	73.7	26.0	18.8	19.3	19.3	-37.5
20:04:30	24 33.5	-54 15.8	41.0	75.1	85.6	1523	17.8	-9.6	-9.1	74.2	81.7	-0.0	-6.6	22.1	22.1	83.7
20:03:29	0 0.0	0 0.0	309.4	353.0	1763	0	21.5	-7.8	-1.2	67.6	77.8	-0.5	210.8	36.2	37.3	121.5
20:04:00	24 31.1	-54 17.8	39.6	74.1	84.0	1523	32.1	1.5	0.6	814.9	73.7	25.8	18.8	16.4	16.4	-22.6
20:04:00	24 36.2	-54 14.4	42.8	73.2	84.8	1512	32.4	1.5	0.5	819.2	73.7	25.7	18.4	19.3	19.3	-37.6
20:05:00	24 34.6	-54 15.0	43.8	73.1	85.2	1519	17.7	-5.3	-5.9	74.1	81.5	-0.0	-6.6	22.4	22.4	87.2
20:03:59	0 0.0	0 0.0	309.0	353.1	1758	0	21.1	-8.7	-0.9	65.7	77.7	-0.5	210.9	39.6	37.9	121.4
20:04:30	24 32.3	-54 17.1	28.8	80.8	85.8	1497	26.0*	0.8	-16.5*	817.8	74.3	26.0	18.9	16.4	16.4	-23.3
20:04:30	24 37.4	-54 13.7	32.0	79.8	86.0	1486	26.3*	0.7	-16.6*	821.7	74.3	25.9	18.6	19.4	19.4	-37.6
20:05:30	24 35.8	-54 14.2	34.2	79.1	86.2	1492	17.6	-7.4	-4.8	74.7	81.1	-0.0	-6.7	22.2	22.2	86.3
20:04:29	0 0.0	0 0.0	308.9	352.9	1733	0	21.0	-7.6	-1.2	63.6	77.7	-0.5	211.6	40.0	37.6	121.7
20:05:00	24 33.8	-54 17.3	-51.8	88.8	102.8	1518	347.9*	1.9	-14.9	816.5	69.7	26.1	19.4	15.4	15.4	-22.7
20:05:00	24 38.9	-54 13.8	-48.6	87.8	100.3	1509	348.1*	1.9	-15.0	820.2	69.8	26.0	19.1	18.8	18.8	-37.6
20:06:00	24 37.2	-54 14.3	-46.4	88.0	99.5	1511	17.9	-5.0	-5.3	70.5	77.9	-0.0	-6.3	21.3	21.3	78.4
20:04:59	0 0.0	0 0.0	309.6	351.0	1748	0	20.6	-3.5	-0.0	62.9	73.1	-0.5	205.2	45.5	38.2	118.2
20:05:30	24 34.9	-54 18.9	-117.3	49.6	127.3	1517	309.8*	1.6	-14.4	817.5	68.7	25.3	18.7	16.0	16.0	-22.2
20:05:30	24 40.0	-54 15.3	-114.0	48.4	123.9	1506	310.1*	1.6	-14.5	821.1	68.8	25.0	18.3	18.9	18.9	-37.6
20:06:30	24 38.4	-54 15.8	-112.2	49.5	122.6	1510	17.3	-1.4	-3.9	69.3	76.7	-0.0	-6.2	22.2	22.2	85.7
20:05:29	0 0.0	0 0.0	308.7	351.7	1738	0	20.7	-4.2	-0.1	61.9	72.4	-0.5	203.8	46.9	37.5	117.2

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:06:00	24 35.2	-54 21.3	-144.5	-20.6	145.9	1524	272.3*	1.4	-15.6*	817.8	70.5	26.0	19.2	16.0	16.0	-22.3
20:06:00	24 40.3	-54 17.6	-141.2	-21.7	142.9	1513	272.5*	1.4	-15.8*	821.5	70.5	25.7	18.8	18.6	18.6	-37.6
20:07:00	24 38.7	-54 18.1	-140.3	-20.2	141.8	1515	17.7	-0.8	-2.3	71.2	77.9	-0.0	-6.3	22.3	22.3	82.3
20:05:59	0 0.0	0 0.0	309.2	352.1	1734	0	19.9	-1.0	0.7	61.1	73.7	-0.5	206.3	44.5	36.9	118.7
20:06:30	24 34.2	-54 23.7	-120.4	-98.4	155.5	1525	233.3*	1.7	-15.3	818.6	71.8	26.5	19.6	15.5	15.5	-22.8
20:06:30	24 39.3	-54 20.0	-117.2	-99.6	153.8	1513	233.6*	1.7	-15.4	822.3	71.8	26.3	19.3	18.2	18.2	-37.6
20:07:30	24 37.7	-54 20.5	-117.2	-98.5	153.1	1515	18.2	-3.0	-2.8	72.5	78.7	-0.0	-6.4	21.9	21.9	77.5
20:06:29	0 0.0	0 0.0	309.6	351.1	1727	0	21.1	0.1	0.7	61.3	75.2	-0.5	208.1	40.7	36.5	119.8
20:07:00	24 32.2	-54 25.3	-58.4	-143.1	154.6	1533	197.5*	2.0	-17.3*	818.0	71.8	26.1	19.2	15.7	15.7	-22.3
20:07:00	24 37.2	-54 21.6	-55.1	-144.2	154.4	1521	197.8*	2.0	-17.4*	821.8	71.9	26.0	18.9	18.3	18.3	-37.6
20:08:00	24 35.7	-54 22.0	-55.9	-143.8	154.3	1524	17.8	-4.1	-4.5	72.8	79.0	-0.0	-6.5	22.0	22.0	81.0
20:06:59	0 0.0	0 0.0	309.2	351.5	1732	0	20.7	-0.3	0.4	64.0	75.3	-0.5	208.3	36.3	36.2	119.8
20:07:30	24 29.8	-54 25.5	35.6	-139.3	143.8	1518	153.1*	1.9	-14.9	818.8	71.5	26.1	19.3	15.6	15.6	-22.6
20:07:30	24 34.8	-54 21.7	38.8	-140.4	145.7	1508	153.5*	1.9	-14.9	822.6	71.6	25.9	18.9	18.1	18.1	-37.6
20:08:30	24 33.3	-54 22.2	38.4	-141.3	146.4	1511	17.9	-4.1	-3.6	72.6	78.6	-0.0	-6.4	21.7	21.7	80.2
20:07:29	0 0.0	0 0.0	309.2	351.0	1723	0	20.5	0.4	0.7	62.7	75.1	-0.5	207.8	28.4	36.7	119.5
20:08:00	24 28.0	-54 24.3	96.4	-76.3	122.9	1510	110.2*	1.3	-18.5	819.1	72.6	25.9	19.0	16.3	16.3	-22.7
20:08:00	24 33.0	-54 20.4	99.6	-77.4	126.1	1498	110.5*	1.3	-18.6	822.8	72.6	25.8	18.7	18.6	18.6	-37.6
20:09:00	24 31.4	-54 20.9	99.9	-79.3	127.5	1502	17.6	-2.8	-2.6	73.6	79.3	-0.0	-6.5	22.5	22.5	85.5
20:07:59	0 0.0	0 0.0	308.8	352.5	1722	0	20.9	-0.4	1.0	62.4	76.0	-0.5	209.3	25.5	37.4	120.3
20:08:30	24 27.2	-54 22.4	105.8	-38.7	112.7	1506	92.1	1.0	0.2*	817.5	73.2	25.9	18.9	16.1	16.1	-22.7
20:08:30	24 32.2	-54 18.5	108.9	-39.8	115.9	1496	92.3	1.0	0.0*	821.9	73.3	25.8	18.6	18.7	18.7	-37.6
20:09:30	24 30.6	-54 19.0	109.9	-40.1	116.9	1501	17.9	-9.1	-6.4	74.3	79.9	-0.0	-6.6	22.1	22.1	84.9
20:08:29	0 0.0	0 0.0	308.9	352.2	1731	0	21.4	1.2	1.1	64.2	77.2	-0.5	210.2	24.1	36.6	120.9
20:09:00	24 26.7	-54 20.5	106.5	-28.0	110.1	1512	87.4	1.9	1.3	815.6	72.8	25.8	18.8	16.5	16.5	-22.6
20:09:00	24 31.6	-54 16.6	109.5	-29.1	113.3	1502	87.7	1.9	1.2	820.0	72.8	25.7	18.5	18.9	18.9	-37.6
20:10:00	24 30.0	-54 17.0	110.7	-29.2	114.4	1501	17.8	-8.2	-7.1	74.2	80.3	-0.0	-6.5	22.6	22.6	87.9
20:08:59	0 0.0	0 0.0	308.9	353.4	1749	0	20.9	3.5	1.6	65.9	76.9	-0.5	209.6	23.6	35.0	120.6
20:09:30	24 26.2	-54 18.7	106.6	-32.8	111.5	1521	89.0*	1.5	5.5	813.1	74.8	25.9	18.7	17.4	17.4	-23.1
20:09:30	24 31.1	-54 14.6	109.6	-33.9	114.7	1511	89.3*	1.6	5.3	817.7	74.8	25.6	18.3	19.7	19.7	-37.5
20:10:30	24 29.5	-54 15.0	110.7	-33.6	115.7	1508	17.9	-9.2	-7.4	76.3	82.4	-0.0	-6.7	23.1	23.1	93.5
20:09:29	0 0.0	0 0.0	309.1	356.4	1773	0	20.0	1.1	1.4	66.6	79.2	-0.5	212.4	25.0	37.4	122.4
20:10:00	24 25.4	-54 16.8	100.5	-55.8	115.0	1528	100.3	0.1*	0.3*	811.5	71.7	26.1	19.2	17.9	17.9	-23.0
20:10:00	24 30.4	-54 12.7	103.5	-57.0	118.1	1516	100.6	0.1*	0.2*	815.5	71.7	26.2	19.1	20.2	20.2	-37.6
20:11:00	24 28.8	-54 13.1	104.5	-57.1	119.1	1518	18.5	-6.7	-8.4	72.5	80.1	-0.0	-6.5	23.4	23.4	93.6
20:09:59	0 0.0	0 0.0	309.8	358.9	1794	0	20.0	-7.0	-1.0	66.3	75.3	-0.5	208.0	27.0	39.3	120.2
20:10:30	24 24.5	-54 15.0	100.2	-57.4	115.5	1522	101.2	1.3	1.3*	810.4	70.2	26.1	19.3	17.8	17.8	-22.7
20:10:30	24 29.4	-54 10.9	103.1	-58.6	118.6	1511	101.4	1.4	1.2*	814.6	70.2	26.2	19.2	20.0	20.0	-37.6
20:11:30	24 27.8	-54 11.3	104.1	-58.4	119.4	1512	18.4	-6.7	-6.6	71.2	78.6	-0.0	-6.4	23.4	23.4	92.0
20:10:29	0 0.0	0 0.0	310.1	358.9	1803	0	20.0	-7.5	-1.1	61.9	74.0	-0.5	205.9	25.5	38.8	119.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:11:00	24 23.6	-54 13.2	104.8	-60.6	121.1	1493	101.5	1.1	3.7*	810.9	74.2	26.3	19.2	17.4	17.4	-22.9
20:11:00	24 28.5	-54 9.1	107.6	-61.8	124.1	1483	101.7	1.1	3.6*	815.5	74.3	26.3	18.9	19.7	19.7	-37.6
20:12:00	24 26.9	-54 9.4	108.7	-61.7	125.0	1488	18.1	-10.0	-7.1	75.4	82.2	-0.0	-6.7	23.0	23.0	90.7
20:10:59	0 0.0	0 0.0	309.8	357.4	1794	0	21.0	-0.7	0.5	63.4	78.3	-0.5	211.6	22.6	38.7	122.2
20:11:30	24 22.6	-54 11.4	103.0	-57.7	118.1	1516	99.6	2.8	-1.8	807.0	67.0	26.4	19.8	17.5	17.5	-22.8
20:11:30	24 27.5	-54 7.2	105.8	-58.9	121.1	1505	99.9	2.8	-2.0	810.9	67.0	26.2	19.5	19.7	19.7	-37.6
20:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:16:00	24 9.9	-54 2.9	-43.8	-114.7	122.8	1524	212.7	0.9	-1.1	803.7	73.8	28.1	20.9	17.6	17.6	-22.8
20:16:00	24 14.6	-53 58.3	-41.6	-116.0	123.2	1514	212.9	0.8	-1.2	808.0	73.8	27.9	20.5	20.3	20.3	-37.6
20:17:00	24 13.0	-53 58.4	-40.9	-115.6	122.6	1516	19.6	-8.1	-6.1	74.5	80.5	-0.0	-6.7	24.3	24.3	82.4
20:15:59	0 0.0	0 0.0	312.5	361.7	1869	0	23.4	-2.9	-1.0	62.2	77.9	-0.5	211.0	296.9	25.4	122.8
20:16:30	24 8.0	-54 3.6	-37.0	-120.3	125.8	1526	213.4*	1.5	1.1	805.4	74.1	27.9	20.7	18.2	18.2	-23.5
20:16:30	24 12.6	-53 59.0	-34.9	-121.5	126.4	1514	213.7*	1.5	1.0	809.9	74.2	27.8	20.3	20.5	20.5	-37.5
20:17:30	24 11.1	-53 59.1	-34.1	-121.5	126.2	1516	19.4	-14.9	-12.8	74.5	81.2	-0.0	-6.7	23.9	23.9	86.8
20:16:29	0 0.0	0 0.0	312.0	362.9	1850	0	21.5	-7.3	-1.1	68.5	78.4	-0.5	211.4	300.0	34.7	122.9
20:17:00	24 6.2	-54 4.4	-47.0	-101.5	111.9	1560	222.8	0.2	-2.2*	804.7	66.4	26.0	19.6	17.9	17.9	-23.0
20:17:00	24 10.8	-53 59.7	-45.0	-102.8	112.2	1549	223.1	0.2	-2.4*	808.4	66.4	26.0	19.4	20.2	20.2	-37.6
20:18:00	24 9.3	-53 59.8	-44.2	-102.2	111.4	1551	18.9	-3.9	-6.6	67.1	74.3	-0.0	-6.1	23.6	23.6	91.2
20:16:59	0 0.0	0 0.0	311.0	360.7	1864	0	21.6	-4.6	-0.5	57.8	69.7	-0.5	200.4	296.7	35.8	116.4
20:17:30	24 4.4	-54 5.2	-44.1	-117.5	125.5	1493	217.1*	0.8	-1.6*	812.7	78.9	27.7	20.1	16.8	16.8	-22.5
20:17:30	24 9.0	-54 0.5	-42.1	-118.8	126.0	1481	217.4*	0.8	-1.7*	817.4	78.9	27.6	19.8	19.2	19.2	-37.6
20:18:30	24 7.5	-54 0.6	-41.5	-118.4	125.4	1485	19.0	-16.8	-8.7	79.6	85.6	-0.0	-7.1	22.8	22.8	82.4
20:17:29	0 0.0	0 0.0	310.6	356.5	1775	0	21.5	-8.0	-1.0	66.6	83.2	-0.5	217.9	298.1	35.4	125.9
20:18:00	24 2.6	-54 6.0	-45.4	-109.2	118.2	1528	219.2	1.9	-2.1	811.5	71.3	26.5	19.6	17.7	17.7	-22.7
20:18:00	24 7.2	-54 1.2	-43.6	-110.4	118.7	1518	219.4	1.9	-2.3	815.5	71.3	26.4	19.3	20.0	20.0	-37.6
20:19:00	24 5.6	-54 1.3	-43.1	-110.0	118.2	1523	18.5	-4.9	-6.8	71.6	79.6	-0.0	-6.4	23.4	23.4	89.5
20:17:59	0 0.0	0 0.0	310.3	358.7	1794	0	21.2	-9.4	-1.7	65.1	75.0	-0.5	207.4	297.8	33.4	119.9
20:18:30	24 0.8	-54 6.8	-49.9	-103.8	115.1	1521	223.4	0.5	0.2	813.8	71.1	26.8	20.0	16.7	16.7	-22.7
20:18:30	24 5.4	-54 2.0	-48.1	-105.0	115.5	1511	223.8	0.5	0.1	817.7	71.2	26.8	19.7	19.0	19.0	-37.6
20:19:30	24 3.8	-54 2.1	-47.3	-104.7	114.9	1514	18.8	-5.7	-4.3	71.2	78.5	-0.0	-6.4	22.5	22.5	82.1
20:18:29	0 0.0	0 0.0	310.4	355.8	1772	0	22.2	-12.5	-2.6	60.3	74.8	-0.5	207.2	296.7	34.9	119.7
20:19:00	23 59.1	-54 7.7	-48.9	-104.8	115.7	1491	222.7	1.3	-1.6	818.0	70.8	26.2	19.4	16.9	16.9	-23.0
20:19:00	24 3.7	-54 2.8	-47.2	-106.0	116.0	1481	223.0	1.3	-1.7	822.0	70.9	26.0	19.0	19.4	19.4	-37.6
20:20:00	24 2.1	-54 2.9	-46.6	-105.7	115.5	1484	18.1	-5.6	-1.8	71.0	78.0	-0.0	-6.4	23.3	23.3	86.4
20:18:59	0 0.0	0 0.0	309.4	355.0	1730	0	21.8	-10.4	-1.7	60.0	74.4	-0.5	206.8	298.1	35.1	119.1
20:19:30	23 57.4	-54 8.5	-50.4	-99.8	111.8	1489	223.9	2.4	3.3	819.3	67.4	26.3	19.8	16.7	16.7	-22.6
20:19:30	24 2.0	-54 3.7	-48.8	-101.0	112.2	1478	224.3	2.3	3.2	823.2	67.5	26.0	19.4	19.0	19.0	-37.6
20:20:30	24 0.4	-54 3.7	-48.0	-100.9	111.8	1479	18.4	-1.2	-1.9	67.7	75.4	-0.0	-6.1	23.2	23.2	83.1
20:19:29	0 0.0	0 0.0	309.7	354.6	1717	0	20.9	-9.5	-2.0	58.8	71.0	-0.5	201.9	297.5	33.0	116.2
20:20:00	23 55.9	-54 9.4	-48.7	-100.9	112.1	1494	222.2*	2.5	-2.9*	819.9	64.2	25.5	19.3	17.3	17.3	-22.3
20:20:00	24 0.4	-54 4.6	-47.2	-102.1	112.5	1484	222.5*	2.5	-3.1*	823.5	64.2	25.4	19.0	19.6	19.6	-37.6
20:21:00	23 58.9	-54 4.6	-46.8	-101.4	111.7	1483	18.2	-0.5	-2.1	65.0	71.3	-0.0	-5.8	23.3	23.3	89.5
20:19:59	0 0.0	0 0.0	309.1	355.8	1715	0	21.5	-4.3	-0.1	56.7	67.4	-0.5	197.1	301.7	32.2	113.4
20:20:30	23 54.2	-54 10.3	-48.7	-106.0	116.7	1536	220.6	1.2	2.4*	816.6	70.0	25.9	19.2	15.7	15.7	-22.9
20:20:30	23 58.7	-54 5.4	-47.3	-107.2	117.1	1525	221.0	1.2	2.4*	820.8	70.0	25.6	18.8	18.1	18.1	-37.6
20:21:30	23 57.1	-54 5.4	-46.4	-106.9	116.6	1526	18.0	-10.2	-4.7	70.7	77.0	-0.0	-6.3	22.6	22.6	81.1
20:20:29	0 0.0	0 0.0	309.3	351.5	1742	0	21.8	-5.9	-2.0	59.7	73.7	-0.5	205.6	299.6	32.3	118.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:21:00	23 52.4	-54 11.1	-50.7	-112.8	123.7	1525	219.2	1.3	-0.0	818.3	77.5	27.2	19.8	13.8	13.8	-22.9
20:21:00	23 56.9	-54 6.2	-49.3	-113.9	124.2	1515	219.5	1.3	-0.2	822.9	77.5	27.0	19.4	16.1	16.1	-37.5
20:22:00	23 55.3	-54 6.2	-48.9	-113.5	123.5	1515	18.5	-14.3	-5.1	78.2	84.3	-0.0	-6.9	22.0	22.0	68.9
20:20:59	0 0.0	0 0.0	309.7	347.1	1721	0	21.7	-6.1	-2.0	66.6	81.8	-0.5	216.0	300.6	31.9	124.2
20:21:30	23 50.5	-54 12.0	-49.6	-117.5	127.6	1542	216.7	1.5	-1.3	817.6	82.2	27.7	19.9	14.1	14.1	-23.1
20:21:30	23 55.0	-54 7.1	-48.4	-118.6	128.1	1531	217.1	1.5	-1.4	822.5	82.2	27.5	19.4	16.2	16.2	-37.6
20:22:30	23 53.5	-54 7.1	-48.1	-118.1	127.5	1530	18.5	-16.2	-5.9	83.0	89.1	-0.0	-7.3	22.2	22.2	69.8
20:21:29	0 0.0	0 0.0	309.8	347.8	1724	0	21.4	-5.5	-2.0	70.8	86.8	-0.5	222.4	299.2	30.6	127.9
20:22:00	23 48.5	-54 12.8	-41.3	-124.1	130.8	1547	211.7	0.7	4.9*	817.8	83.0	28.2	20.3	13.6	13.6	-23.0
20:22:00	23 53.0	-54 7.8	-40.2	-125.1	131.4	1535	211.9	0.7	4.8*	822.9	83.1	28.0	19.8	15.4	15.4	-37.6
20:23:00	23 51.5	-54 7.8	-39.5	-125.0	131.1	1535	18.9	-16.9	-6.6	83.9	90.1	-0.0	-7.4	21.7	21.7	65.8
20:21:59	0 0.0	0 0.0	310.2	347.0	1721	0	21.2	-2.1	-1.1	72.3	87.9	-0.5	223.5	299.3	30.5	128.6
20:22:30	23 46.6	-54 13.7	-50.6	-114.0	124.7	1534	217.7	1.3	2.5	819.8	79.2	27.7	20.1	14.4	14.4	-22.9
20:22:30	23 51.1	-54 8.7	-49.5	-115.1	125.3	1524	218.0	1.3	2.4	824.6	79.3	27.5	19.7	16.5	16.5	-37.5
20:23:30	23 49.5	-54 8.7	-49.1	-114.8	124.8	1524	18.8	-13.6	-5.6	80.1	86.7	-0.0	-7.1	22.4	22.4	70.0
20:22:29	0 0.0	0 0.0	309.8	348.5	1704	0	21.8	-2.4	-0.9	70.7	83.8	-0.5	218.4	299.4	30.4	125.6
20:23:00	23 44.9	-54 14.7	-59.0	-105.3	120.7	1513	224.4	0.9	-3.1*	822.9	75.4	26.3	19.2	16.5	16.5	-23.0
20:23:00	23 49.3	-54 9.7	-58.0	-106.4	121.2	1502	224.7	0.9	-3.2*	827.2	75.5	26.1	18.8	18.4	18.4	-37.5
20:24:00	23 47.8	-54 9.6	-57.9	-105.8	120.6	1501	18.1	-10.8	-4.9	75.8	83.2	-0.0	-6.7	23.3	23.3	85.5
20:22:59	0 0.0	0 0.0	308.6	352.5	1678	0	19.6	-9.8	-2.6	67.5	79.5	-0.5	213.3	303.7	31.1	122.3
20:23:30	23 43.1	-54 15.6	-49.6	-110.6	121.2	1515	218.5	1.8	-2.7	823.2	73.7	26.3	19.3	16.5	16.5	-22.5
20:23:30	23 47.5	-54 10.6	-48.7	-111.5	121.7	1505	218.9	1.8	-2.7	827.4	73.7	26.1	18.9	18.4	18.4	-37.6
20:24:30	23 46.0	-54 10.6	-48.6	-111.0	121.2	1502	17.9	-7.5	-4.1	74.3	81.7	-0.0	-6.6	23.3	23.3	84.8
20:23:29	0 0.0	0 0.0	308.6	352.5	1676	0	19.7	-5.4	-1.2	67.0	77.6	-0.5	210.8	301.8	30.1	120.9
20:24:00	23 41.3	-54 16.5	-44.0	-114.6	122.7	1524	215.8*	0.9	-1.6*	823.2	70.4	25.6	18.9	16.9	16.9	-22.4
20:24:00	23 45.7	-54 11.4	-43.3	-115.6	123.4	1512	216.1*	0.9	-1.7*	827.2	70.4	25.5	18.6	18.9	18.9	-37.6
20:25:00	23 44.2	-54 11.4	-42.9	-115.1	122.8	1514	17.9	-7.3	-4.1	70.5	78.4	-0.0	-6.3	23.2	23.2	89.1
20:23:59	0 0.0	0 0.0	308.3	353.3	1678	0	19.5	-10.7	-2.1	62.6	73.5	-0.5	206.2	306.7	30.2	118.2
20:24:30	23 39.4	-54 17.2	-49.7	-111.8	122.4	1514	218.4*	1.9	5.7*	824.4	72.2	26.0	19.1	17.1	17.1	-22.5
20:24:30	23 43.8	-54 12.2	-49.1	-112.7	123.0	1503	218.7*	1.9	5.7*	828.8	72.3	25.9	18.9	19.2	19.2	-37.6
20:25:30	23 42.3	-54 12.1	-48.6	-112.5	122.6	1506	18.2	-6.2	-3.8	73.1	79.9	-0.0	-6.4	23.0	23.0	89.1
20:24:29	0 0.0	0 0.0	308.4	353.9	1663	0	19.8	-5.4	-0.4	63.3	76.7	-0.5	208.8	306.3	30.1	119.6
20:25:00	23 37.6	-54 18.1	-44.4	-122.4	130.2	1497	217.7*	-0.3	-2.6*	826.7	82.6	25.2	17.5	17.0	17.0	-22.8
20:25:00	23 41.9	-54 13.0	-43.9	-123.3	130.9	1485	218.0*	-0.3*	-2.8*	831.5	82.7	25.0	17.0	19.2	19.2	-37.6
20:26:00	23 40.4	-54 13.0	-44.3	-122.4	130.2	1488	17.4	-18.8	-8.9	84.6	89.8	-0.0	-7.3	22.7	22.7	98.3
20:24:59	0 0.0	0 0.0	306.3	350.9	1636	0	18.7	5.9	2.5	72.4	88.0	-0.3	222.9	303.4	41.5	127.1
20:25:30	23 35.7	-54 18.8	-51.6	-106.1	118.0	1508	226.1	2.4	-0.2	826.8	74.6	25.5	18.4	16.4	16.4	-23.0
20:25:30	23 40.1	-54 13.8	-51.2	-107.0	118.6	1498	226.4	2.4	-0.3	831.2	74.6	25.4	18.2	18.6	18.6	-37.6
20:26:30	23 38.6	-54 13.7	-50.9	-106.5	118.1	1498	17.6	-8.6	-3.8	75.5	82.4	-0.0	-6.6	22.3	22.3	88.9
20:25:29	0 0.0	0 0.0	307.4	350.6	1639	0	22.0	-6.6	-0.9	63.9	78.7	-0.5	212.1	301.7	41.5	121.2

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:26:00	23 34.0	-54 19.7	-47.2	-107.8	117.6	1509	221.7	1.1	-0.0	827.4	72.7	25.4	18.5	16.3	16.3	-22.6
20:26:00	23 38.3	-54 14.7	-46.9	-108.6	118.3	1499	221.9	1.1	-0.1	831.5	72.7	25.3	18.2	18.6	18.6	-37.6
20:27:00	23 36.8	-54 14.6	-46.6	-108.1	117.8	1501	17.3	-6.3	-4.2	72.9	80.8	-0.0	-6.4	22.1	22.1	87.9
20:25:59	0 0.0	0 0.0	307.4	350.3	1636	0	19.4	-11.8	-2.5	65.9	76.4	-0.5	209.4	299.2	35.8	119.6
20:26:30	23 32.2	-54 20.6	-48.9	-107.7	118.3	1526	222.4	1.2	2.9	826.1	76.5	24.9	17.7	15.3	15.3	-23.0
20:26:30	23 36.5	-54 15.5	-48.7	-108.5	118.9	1515	222.7	1.2	2.8	830.7	76.6	24.7	17.4	17.5	17.5	-37.6
20:27:30	23 35.1	-54 15.4	-48.4	-108.2	118.5	1519	16.6	-12.0	-5.9	77.4	84.1	-0.0	-6.8	21.5	21.5	87.0
20:26:29	0 0.0	0 0.0	306.6	346.8	1645	0	19.1	-4.4	0.1	67.1	80.7	-0.5	214.8	297.0	37.8	122.6
20:27:00	23 30.5	-54 21.4	-46.6	-112.1	121.4	1516	222.0	1.8	-0.1	827.7	79.4	25.0	17.6	15.7	15.7	-22.7
20:27:00	23 34.8	-54 16.4	-46.5	-112.8	122.0	1506	222.3	1.8	-0.2	832.4	79.4	24.9	17.3	18.0	18.0	-37.5
20:28:00	23 33.3	-54 16.3	-46.4	-112.4	121.6	1506	16.5	-12.2	-6.3	80.0	86.4	-0.0	-7.0	22.0	22.0	89.6
20:26:59	0 0.0	0 0.0	306.4	347.4	1628	0	23.7	-7.5	-0.9	70.6	83.7	-0.5	218.6	297.8	41.0	124.6
20:27:30	23 28.6	-54 22.2	-38.4	-111.7	118.1	1498	219.8	5.7	1.6*	829.8	82.2	26.0	18.4	16.3	16.3	-23.3
20:27:30	23 32.9	-54 17.1	-38.5	-112.4	118.8	1488	220.2	5.7	1.5*	834.6	82.2	26.0	18.1	18.5	18.5	-37.6
20:28:30	23 31.5	-54 17.1	-38.6	-113.1	119.5	1489	17.0	-1.3	1.3	81.3	91.5	-0.0	-7.2	22.5	22.5	88.7
20:27:29	0 0.0	0 0.0	306.9	349.6	1606	0	18.7	-23.2	-6.2	75.4	86.3	-0.5	222.3	287.6	41.8	126.7
20:28:00	23 27.0	-54 22.9	-50.1	-99.7	111.6	1547	223.7	-1.2	4.7	826.0	76.3	24.5	17.3	16.3	16.3	-23.1
20:28:00	23 31.3	-54 17.9	-50.3	-100.4	112.3	1534	223.9	-1.2	4.5	830.5	76.4	24.2	16.9	18.5	18.5	-37.6
20:29:00	23 29.8	-54 17.8	-49.7	-99.8	111.5	1539	16.9	-12.0	-5.8	78.3	83.4	-0.0	-6.8	22.1	22.1	95.3
20:27:59	0 0.0	0 0.0	306.3	349.2	1646	0	18.5	2.5	1.7	64.9	79.8	-0.3	214.5	288.8	37.2	122.4
20:28:30	23 25.3	-54 23.9	-55.1	-107.1	120.4	1523	225.1	1.5*	0.3	828.5	83.8	25.3	17.5	16.4	16.4	-22.9
20:28:30	23 29.6	-54 18.8	-55.3	-107.7	121.1	1511	225.4	1.5*	0.3	833.6	83.9	25.4	17.3	18.6	18.6	-37.6
20:29:30	23 28.1	-54 18.8	-55.2	-107.2	120.6	1514	16.7	-15.0	-7.5	85.0	91.4	-0.0	-7.4	22.3	22.3	94.8
20:28:29	0 0.0	0 0.0	306.1	349.0	1616	0	18.5	-12.7	-2.5	73.5	88.5	-0.5	224.5	294.6	37.8	127.9
20:29:00	23 23.6	-54 24.9	-54.9	-107.3	120.5	1771	224.8	4.5	0.8	805.2	78.5	24.2	16.6	15.2	15.2	-22.9
20:29:00	23 27.8	-54 19.8	-55.2	-107.9	121.2	1764	225.1	4.5	0.6	810.2	78.6	24.1	16.4	17.4	17.4	-37.6
20:30:00	23 26.4	-54 19.7	-55.2	-107.4	120.8	1763	15.5	-17.4	-15.2	79.9	87.6	-0.0	-7.1	21.3	21.3	92.3
20:28:59	0 0.0	0 0.0	307.7	348.7	1847	0	17.5	-9.1	-1.4	73.6	83.3	-0.5	217.5	299.0	37.3	125.4
20:29:30	23 21.8	-54 25.8	-54.0	-109.5	122.1	2027	225.1	4.6	0.1	782.0	75.5	22.8	15.4	14.2	14.2	-23.1
20:29:30	23 26.1	-54 20.8	-54.5	-110.1	122.9	2021	225.4	4.6	0.0	786.7	75.5	23.0	15.3	16.4	16.4	-37.6
20:30:30	23 24.6	-54 20.7	-54.6	-109.6	122.4	2022	14.7	-13.6	-17.9	77.0	82.8	-0.0	-7.0	20.6	20.6	93.6
20:29:29	0 0.0	0 0.0	309.0	348.8	2084	0	16.3	-9.6	-1.7	69.2	79.9	-0.4	213.3	302.6	39.3	124.5
20:30:00	23 20.0	-54 26.8	-56.0	-109.0	122.5	2258	224.5	4.7	0.6	761.7	74.5	22.1	14.6	11.7	11.7	-22.8
20:30:00	23 24.3	-54 21.7	-56.5	-109.6	123.3	2251	224.8	4.7	0.5	766.3	74.5	21.9	14.2	14.5	14.5	-37.6
20:31:00	23 22.9	-54 21.7	-56.7	-109.0	122.9	2248	13.4	-12.9	-17.6	75.4	81.4	-0.0	-7.1	18.5	18.5	84.2
20:29:59	0 0.0	0 0.0	310.4	345.5	2295	0	16.3	-8.3	-1.7	71.8	78.9	-0.5	211.9	302.5	36.5	125.0
20:30:30	23 18.3	-54 27.8	-56.2	-108.6	122.3	2487	224.7*	4.7	-8.9*	742.0	73.5	20.7	13.2	9.7	9.7	-23.0
20:30:30	23 22.5	-54 22.7	-56.9	-109.1	123.0	2461	225.0*	4.7	-9.0*	746.4	73.5	20.3	12.6	12.2	12.2	-37.6
20:31:30	23 21.1	-54 22.7	-57.6	-108.1	122.5	2478	11.8	-11.4	-17.2	73.9	80.4	-0.0	-7.2	16.8	16.8	80.5
20:30:29	0 0.0	0 0.0	311.2	342.8	2504	0	19.5	-13.1	-2.8	72.2	77.5	-0.5	210.5	301.2	35.5	125.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:31:00	23 16.3	-54 28.5	-35.6	-123.8	128.8	2724	211.8	5.0	0.3	722.3	69.3	20.2	12.8	9.6	9.6	-23.4
20:31:00	23 20.5	-54 23.4	-36.3	-124.3	129.5	2688	212.1	5.0	0.2	726.6	69.3	19.8	12.3	11.9	11.9	-37.6
20:32:00	23 19.1	-54 23.4	-36.6	-123.8	129.1	2710	11.4	-7.8	-13.7	69.7	75.9	-0.0	-7.0	16.9	16.9	81.7
20:30:59	0 0.0	0 0.0	313.3	345.7	2718	0	19.1	-11.0	-2.4	69.2	73.3	-0.5	204.6	303.4	33.5	123.5
20:31:30	23 14.3	-54 29.1	-34.9	-123.1	128.0	2939	211.8	5.0	0.3	704.1	67.0	20.0	12.7	7.1	7.1	-23.0
20:31:30	23 18.5	-54 24.1	-35.7	-123.6	128.6	2909	212.1	4.9	0.2	708.2	67.1	19.7	12.2	9.6	9.6	-37.6
20:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:36:00	22 54.9	-54 33.9	-22.3	-129.6	131.5	3118	205.0	1.8	-2.7*	692.1	69.5	17.6	10.0	4.9	4.9	-22.6
20:36:00	22 59.1	-54 29.1	-23.9	-129.7	131.9	3081	205.2	1.8	-2.7*	696.1	69.6	17.2	9.5	7.5	7.5	-37.6
20:37:00	22 57.8	-54 29.1	-24.8	-129.2	131.5	3108	8.7	-4.6	-9.1	69.6	75.8	-0.0	-7.3	19.7	19.7	71.4
20:35:59	0 0.0	0 0.0	314.0	338.7	3056	0	18.1	-5.2	-1.5	67.5	73.2	-0.5	205.0	297.3	34.3	125.6
20:36:30	22 52.8	-54 34.0	1.3	-137.9	137.9	3124	192.8	1.6	-2.0	691.8	70.5	18.3	10.6	4.7	4.7	-22.1
20:36:30	22 56.9	-54 29.3	-0.4	-137.9	137.9	3089	193.1	1.7	-2.1	695.9	70.5	18.0	10.1	6.9	6.9	-37.5
20:37:30	22 55.6	-54 29.3	-1.2	-137.4	137.4	3115	9.4	-6.5	-9.2	70.6	76.8	-0.0	-7.4	13.5	13.5	67.4
20:36:29	0 0.0	0 0.0	314.7	339.2	3059	0	22.7	-6.7	-2.0	67.9	74.5	-0.5	206.4	296.6	32.2	126.6
20:37:00	22 50.5	-54 34.0	5.0	-141.5	141.6	3129	191.4	1.3	-0.3	691.6	73.6	18.5	10.4	3.7	3.7	-22.1
20:37:00	22 54.7	-54 29.2	3.3	-141.5	141.6	3093	191.7	1.3	-0.4	696.0	73.7	18.1	9.9	5.8	5.8	-37.6
20:38:00	22 53.4	-54 29.3	2.7	-141.1	141.1	3117	9.2	-10.3	-10.4	73.5	79.8	-0.0	-7.7	21.5	21.5	63.6
20:36:59	0 0.0	0 0.0	314.5	337.4	3057	0	12.8	-10.1	-3.2	70.5	77.7	-0.5	210.8	296.6	32.8	129.2
20:37:30	22 48.2	-54 33.9	5.4	-143.0	143.1	3133	191.2	1.1	-0.2	691.3	76.2	17.9	9.7	4.5	4.5	-22.8
20:37:30	22 52.3	-54 29.2	3.6	-142.9	143.0	3097	191.5	1.1	-0.3	695.9	76.2	17.6	9.1	6.7	6.7	-37.6
20:38:30	22 51.1	-54 29.2	2.9	-142.6	142.6	3120	8.3	-12.1	-11.2	75.9	82.3	-0.0	-8.0	13.4	13.4	71.1
20:37:29	0 0.0	0 0.0	313.7	337.8	3059	0	23.5	-10.8	-3.5	73.2	80.3	-0.5	214.3	295.6	32.6	131.2
20:38:00	22 45.9	-54 33.8	5.2	-142.1	142.2	3135	191.2	1.3	-0.3	691.7	73.8	17.2	9.2	5.6	5.6	-22.5
20:38:00	22 50.0	-54 29.1	3.4	-142.0	142.0	3097	191.4	1.3	-0.5	696.1	73.9	16.9	8.7	7.8	7.8	-37.5
20:39:00	22 48.7	-54 29.2	2.7	-141.6	141.7	3119	7.9	-9.8	-12.0	73.7	80.3	-0.0	-7.7	13.8	13.8	78.8
20:37:59	0 0.0	0 0.0	313.1	339.0	3057	0	17.5	-10.4	-2.1	72.6	77.8	-0.5	211.0	297.7	32.7	129.1
20:38:30	22 43.6	-54 33.7	6.7	-140.7	140.9	3138	191.3	1.5	-0.5	691.6	71.6	17.5	9.7	3.8	3.8	-23.4
20:38:30	22 47.7	-54 29.0	4.7	-140.6	140.7	3103	191.6	1.5	-0.6	695.9	71.6	17.2	9.2	6.2	6.2	-37.5
20:39:30	22 46.5	-54 29.1	4.0	-140.2	140.3	3126	8.4	-8.3	-12.1	71.2	77.7	-0.0	-7.5	19.3	19.3	67.6
20:38:29	0 0.0	0 0.0	313.7	336.7	3059	0	18.4	-10.9	-2.1	70.6	75.4	-0.5	207.9	297.6	33.9	127.2
20:39:00	22 41.3	-54 33.6	7.0	-140.8	140.9	3135	191.3	1.7	-0.7	692.1	69.1	16.7	9.2	4.8	4.8	-23.2
20:39:00	22 45.5	-54 28.9	5.1	-140.6	140.7	3101	191.6	1.7	-0.8	696.2	69.1	16.5	8.8	7.2	7.2	-37.6
20:40:00	22 44.2	-54 29.1	4.3	-140.2	140.3	3119	8.0	-4.9	-10.6	69.2	75.5	-0.0	-7.3	19.7	19.7	75.0
20:38:59	0 0.0	0 0.0	313.0	337.6	3055	0	11.9	-8.7	-1.6	68.3	72.8	-0.5	204.3	300.6	35.5	125.0
20:39:30	22 39.0	-54 33.4	7.5	-141.0	141.2	3147	191.4	1.7	-0.6	691.5	68.1	16.8	9.3	8.2	8.2	-22.5
20:39:30	22 43.2	-54 28.8	5.5	-140.8	140.9	3114	191.7	1.7	-0.7	695.5	68.1	16.7	9.0	10.5	10.5	-37.6
20:40:30	22 41.9	-54 29.0	4.8	-140.5	140.6	3130	8.8	-5.7	-11.1	68.1	74.7	-0.0	-7.2	14.9	14.9	93.9
20:39:29	0 0.0	0 0.0	313.3	344.2	3063	0	12.5	-13.0	-3.2	66.8	71.5	-0.5	202.8	302.1	35.5	124.2
20:40:00	22 36.7	-54 33.3	6.5	-140.2	140.3	3159	191.1	1.6	-0.2	690.5	71.8	17.9	10.1	8.1	8.1	-22.4
20:40:00	22 40.9	-54 28.7	4.5	-139.9	140.0	3121	191.3	1.5	-0.3	694.8	71.8	17.7	9.7	10.5	10.5	-37.6
20:41:00	22 39.6	-54 28.9	3.7	-139.6	139.7	3147	9.1	-7.0	-11.5	72.0	78.2	-0.0	-7.6	14.7	14.7	89.2
20:39:59	0 0.0	0 0.0	314.2	345.1	3071	0	12.0	-9.2	-1.7	70.2	75.6	-0.5	208.2	296.1	33.4	127.7
20:40:30	22 34.4	-54 33.2	6.9	-139.5	139.6	3166	191.1	1.2	-0.5	690.2	70.2	17.4	9.7	8.6	8.6	-23.3
20:40:30	22 38.6	-54 28.7	4.8	-139.2	139.3	3131	191.4	1.2	-0.6	694.3	70.2	17.3	9.5	10.9	10.9	-37.6
20:41:30	22 37.4	-54 28.8	4.0	-138.8	138.8	3153	8.9	-6.5	-11.1	70.5	76.7	-0.0	-7.4	15.4	15.4	94.3
20:40:29	0 0.0	0 0.0	313.9	345.8	3076	0	11.5	-9.6	-2.0	68.1	73.7	-0.5	205.9	297.1	33.6	126.3

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:41:00	22 32.2	-54 33.1	4.8	-141.1	141.2	3137	190.4	1.8	0.1	692.8	75.6	18.0	9.9	8.3	8.3	-22.7
20:41:00	22 36.3	-54 28.6	2.6	-140.8	140.9	3096	190.7	1.8	-0.1	697.3	75.7	18.0	9.5	10.7	10.7	-37.6
20:42:00	22 35.1	-54 28.8	1.9	-140.6	140.6	3122	9.0	-9.8	-11.0	75.7	82.5	-0.0	-7.9	14.7	14.7	91.5
20:40:59	0 0.0	0 0.0	313.7	344.8	3043	0	12.2	-11.8	-2.6	72.7	79.6	-0.5	213.5	294.8	29.5	130.7
20:41:30	22 29.9	-54 33.0	5.1	-139.0	139.1	3166	191.0	0.6	-0.7	690.6	72.9	17.2	9.3	8.3	8.3	-22.9
20:41:30	22 34.1	-54 28.6	2.9	-138.6	138.7	3127	191.3	0.6	-0.7	694.9	73.0	17.1	9.0	10.6	10.6	-37.6
20:42:30	22 32.8	-54 28.7	2.1	-138.2	138.3	3153	8.5	-9.5	-13.1	73.1	80.0	-0.0	-7.7	14.9	14.9	94.8
20:41:29	0 0.0	0 0.0	313.3	344.4	3069	0	10.7	-10.1	-1.9	70.9	76.7	-0.5	209.8	293.9	31.1	128.5
20:42:00	22 27.7	-54 33.0	0.4	-137.0	137.0	3261	192.1*	4.6	8.1*	682.8	70.7	16.9	9.1	7.7	7.7	-22.9
20:42:00	22 31.8	-54 28.6	-1.8	-136.6	136.6	3226	192.3*	4.5	7.9*	687.3	70.7	16.9	8.9	10.3	10.3	-37.6
20:43:00	22 30.6	-54 28.8	-2.1	-136.5	136.5	3245	8.2	-7.9	-15.2	71.9	78.0	-0.0	-7.5	14.6	14.6	92.5
20:41:59	0 0.0	0 0.0	314.1	344.5	3155	0	10.5	-2.4	0.3	69.8	74.8	-0.5	206.6	295.6	30.2	127.2
20:42:30	22 25.5	-54 33.3	-28.0	-128.5	131.5	3478	205.4	4.4	-1.9	665.4	68.7	15.9	8.1	6.4	6.4	-22.4
20:42:30	22 29.8	-54 29.0	-30.3	-128.1	131.6	3448	205.7	4.4	-1.9	669.6	68.7	15.8	7.8	9.1	9.1	-37.6
20:43:30	22 28.5	-54 29.2	-31.4	-127.6	131.5	3465	7.1	-7.8	-12.3	69.3	74.9	-0.0	-7.5	13.6	13.6	90.3
20:42:29	0 0.0	0 0.0	315.4	344.1	3360	0	9.3	-8.2	-1.6	67.3	72.5	-0.5	203.7	298.6	28.9	126.8
20:43:00	22 23.4	-54 33.9	-33.2	-130.1	134.2	3621	208.0	3.8	-2.1*	653.7	74.6	15.8	7.3	5.4	5.4	-24.0
20:43:00	22 27.6	-54 29.6	-35.5	-129.6	134.4	3589	208.3	3.7	-2.2*	658.4	74.6	15.8	7.1	8.3	8.3	-37.6
20:44:00	22 26.4	-54 29.8	-36.6	-129.3	134.4	3609	6.3	-13.3	-15.7	75.1	80.9	-0.0	-8.2	13.1	13.1	89.0
20:42:59	0 0.0	0 0.0	316.0	343.3	3491	0	8.3	-11.9	-2.8	73.2	78.9	-0.5	212.1	294.0	30.2	132.8
20:43:30	22 21.3	-54 34.5	-45.4	-125.8	133.7	3757	211.6*	1.8	10.7*	643.2	76.4	15.6	6.8	5.1	5.1	-22.6
20:43:30	22 25.5	-54 30.2	-47.7	-125.3	134.1	3719	211.9*	1.8	10.7*	648.1	76.4	15.5	6.4	7.6	7.6	-37.6
20:44:30	22 24.3	-54 30.4	-47.9	-125.5	134.3	3745	5.9	-14.4	-15.8	76.5	83.2	-0.0	-8.5	12.8	12.8	90.2
20:43:29	0 0.0	0 0.0	316.8	344.1	3613	0	11.7	-12.6	-2.5	73.7	80.5	-0.5	214.5	292.3	25.9	135.2
20:44:00	22 19.4	-54 35.4	-57.6	-116.5	130.0	3904	217.3	4.1	0.3*	632.4	72.0	14.9	6.5	1.4	1.4	-22.8
20:44:00	22 23.6	-54 31.2	-60.0	-116.0	130.6	3865	217.6	4.1	0.2*	636.9	72.0	14.6	5.9	5.5	5.5	-37.6
20:45:00	22 22.4	-54 31.4	-61.0	-115.8	130.9	3888	5.2	-10.3	-16.7	72.0	77.9	-0.0	-8.2	16.7	16.7	71.0
20:43:59	0 0.0	0 0.0	318.0	339.7	3748	0	18.5	-9.1	-1.1	69.6	75.9	-0.5	208.4	296.6	24.1	132.4
20:44:30	22 17.6	-54 36.4	-57.1	-109.4	123.4	4134	219.2	4.9	0.1	615.4	64.5	13.2	5.5	0.7	0.7	-22.0
20:44:30	22 21.8	-54 32.2	-59.5	-108.9	124.1	4093	219.5	4.9	-0.0	619.4	64.5	12.8	4.9	4.0	4.0	-37.6
20:45:30	22 20.6	-54 32.5	-60.6	-108.7	124.4	4114	4.1	-3.5	-15.8	64.5	70.4	-0.0	-7.6	15.5	15.5	72.3
20:44:29	0 0.0	0 0.0	319.4	340.7	3963	0	20.8	-9.0	-2.7	62.5	68.1	-0.5	197.5	295.5	24.2	127.0
20:45:00	22 15.8	-54 37.4	-55.8	-107.4	121.0	4319	219.1	3.3	0.1	601.8	63.3	12.5	4.7	-0.9	-1.0	-22.5
20:45:00	22 20.0	-54 33.2	-58.2	-106.9	121.7	4278	219.4	3.3	-0.1	605.7	63.3	12.1	4.1	2.5	2.5	-37.6
20:46:00	22 18.8	-54 33.5	-59.2	-106.6	121.9	4301	3.5	-1.4	-13.9	63.0	69.1	-0.0	-7.6	13.3	13.3	67.1
20:44:59	0 0.0	0 0.0	320.6	340.0	4135	0	19.1	-10.1	-3.2	63.0	66.6	-0.5	195.7	288.9	24.2	127.0
20:45:30	22 14.0	-54 38.4	-57.4	-108.6	122.8	4434	219.3	3.5	-0.2	593.2	64.9	11.6	3.5	-1.1	-1.3	-22.1
20:45:30	22 18.3	-54 34.3	-59.8	-108.0	123.5	4394	219.6	3.5	-0.3	597.1	65.0	11.2	2.9	2.1	2.1	-37.6
20:46:30	22 17.1	-54 34.6	-60.9	-107.7	123.8	4419	2.2	-3.3	-13.7	64.6	70.7	-0.0	-7.9	12.7	12.7	71.5
20:45:29	0 0.0	0 0.0	320.6	339.8	4243	0	17.0	-10.2	-3.3	65.3	68.4	-0.5	198.2	288.4	24.3	129.2

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:46:00	22 12.3	-54 39.4	-58.1	-109.5	124.0	4567	219.1	3.5	-0.0	583.6	64.7	10.8	2.7	-1.6	-1.8	-23.1
20:46:00	22 16.5	-54 35.3	-60.5	-108.9	124.6	4531	219.3	3.5	-0.2	587.5	64.7	10.4	2.1	1.5	1.5	-37.6
20:47:00	22 15.3	-54 35.6	-61.6	-108.7	124.9	4552	1.3	-3.4	-13.8	64.3	70.3	-0.0	-8.0	12.0	12.0	73.0
20:45:59	0 0.0	0 0.0	321.1	339.9	4367	0	18.6	-10.4	-3.4	64.5	68.2	-0.5	197.8	289.4	23.7	129.8
20:46:30	22 10.5	-54 40.4	-57.8	-110.6	124.8	4706	219.5	3.5	-0.4	573.7	64.6	9.2	1.0	-1.3	-1.5	-23.1
20:46:30	22 14.8	-54 36.4	-60.2	-110.0	125.4	4673	219.9	3.5	-0.5	577.7	64.7	8.8	0.4	1.4	1.4	-37.6
20:47:30	22 13.6	-54 36.7	-61.3	-109.8	125.8	4693	-0.3	-4.5	-13.8	64.4	70.5	-0.0	-8.1	11.9	11.9	84.6
20:46:29	0 0.0	0 0.0	320.7	340.3	4495	0	15.8	-10.4	-3.3	64.5	68.1	-0.5	197.8	290.9	25.5	130.4
20:47:00	22 8.7	-54 41.4	-59.0	-111.6	126.2	4817	219.1	3.5	0.1	565.8	63.3	8.8	0.7	-2.7	-3.0	-22.3
20:47:00	22 13.0	-54 37.4	-61.4	-111.0	126.8	4782	219.5	3.5	-0.0	569.6	63.4	8.4	0.1	0.4	0.4	-37.6
20:48:00	22 11.8	-54 37.8	-62.5	-110.8	127.2	4808	-0.6	-2.5	-12.7	62.9	68.8	-0.0	-8.1	10.5	10.5	77.1
20:46:59	0 0.0	0 0.0	321.6	339.4	4602	0	13.7	-10.1	-3.3	63.2	66.8	-0.5	195.8	294.6	23.8	130.0
20:47:30	22 6.9	-54 42.5	-59.6	-113.0	127.8	4928	219.2	3.6	-0.2	558.2	62.7	8.3	0.1	-2.9	-3.3	-22.4
20:47:30	22 11.2	-54 38.5	-62.0	-112.4	128.4	4770	219.6	3.6	-0.3	562.1	62.7	7.9	-0.5	0.2	0.2	-37.6
20:48:30	22 10.0	-54 38.9	-63.2	-112.2	128.8	4918	-1.0	-2.8	-12.4	62.4	68.2	-0.0	-8.1	10.5	10.5	78.6
20:47:29	0 0.0	0 0.0	322.1	339.9	4702	0	7.3	-9.5	-3.0	63.0	66.0	-0.5	194.9	298.3	24.2	130.0
20:48:00	22 5.0	-54 43.5	-60.0	-114.2	128.9	5035	219.2	3.5	0.0	550.9	62.3	8.0	-0.2	-2.9	-3.3	-22.7
20:48:00	22 9.3	-54 39.6	-62.4	-113.5	129.5	4861	219.4	3.5	-0.1	554.7	62.4	7.5	-0.9	-0.1	-0.1	-37.6
20:49:00	22 8.1	-54 40.0	-63.5	-113.3	129.9	5025	-1.5	-2.2	-12.1	62.0	67.9	-0.0	-8.2	9.8	9.8	81.0
20:47:59	0 0.0	0 0.0	323.0	341.1	4802	0	6.7	-10.6	-3.2	62.2	65.7	-0.5	194.3	300.0	24.1	130.4
20:48:30	22 3.2	-54 44.6	-61.4	-114.0	129.5	5141	219.3	3.4	-0.4	543.6	63.4	8.3	-0.1	-6.1	-6.9	-23.0
20:48:30	22 7.5	-54 40.7	-63.8	-113.3	130.1	4958	219.6	3.4	-0.5	547.4	63.5	7.9	-0.8	-2.3	-2.7	-37.6
20:49:30	22 6.3	-54 41.1	-65.0	-113.2	130.5	5131	-1.4	-2.6	-12.9	62.8	68.9	-0.0	-8.4	6.5	6.5	60.8
20:48:29	0 0.0	0 0.0	324.3	338.4	4901	0	17.4	-10.4	-3.3	63.3	66.9	-0.5	195.9	297.1	23.6	132.3
20:49:00	22 1.3	-54 45.6	-61.5	-114.2	129.7	5253	219.2	3.5	0.0	536.0	61.9	7.9	-0.4	-7.2	-8.1	-23.6
20:49:00	22 5.6	-54 41.8	-63.8	-113.5	130.3	5105	219.5	3.4	-0.1	539.8	61.9	7.5	-1.1	-4.6	-5.2	-37.6
20:50:00	22 4.4	-54 42.3	-65.0	-113.4	130.8	5243	-1.9	-0.7	-12.3	61.3	67.3	-0.0	-8.3	3.6	3.6	56.7
20:48:59	0 0.0	0 0.0	325.2	338.4	5006	0	21.8	-9.8	-3.1	61.8	65.2	-0.6	193.6	299.4	23.2	131.5
20:49:30	21 59.5	-54 46.7	-61.6	-114.9	130.4	5356	219.3	3.5	-0.4	529.5	61.2	7.4	-0.9	-9.7	-10.9	-23.1
20:49:30	22 3.8	-54 42.9	-64.0	-114.2	130.9	5196	219.6	3.5	-0.5	533.2	61.2	6.9	-1.6	-6.0	-6.7	-37.6
20:50:30	22 2.6	-54 43.4	-65.2	-114.1	131.4	5342	-2.4	-0.8	-11.7	60.5	66.5	-0.0	-8.3	2.0	2.0	47.5
20:49:29	0 0.0	0 0.0	325.7	336.6	5097	0	17.6	-10.7	-3.5	61.1	64.4	-0.6	192.5	301.1	23.5	131.4
20:50:00	21 57.6	-54 47.8	-62.1	-115.5	131.1	5449	219.2	3.5	-0.0	523.3	60.2	6.8	-1.5	-9.6	-10.7	-23.0
20:50:00	22 1.9	-54 44.0	-64.4	-114.8	131.6	5291	219.5	3.5	-0.2	527.0	60.2	6.3	-2.2	-6.0	-6.8	-37.6
20:51:00	22 0.7	-54 44.5	-65.6	-114.7	132.1	5438	-2.9	1.3	-10.3	59.5	65.5	-0.0	-8.3	2.6	2.6	49.8
20:49:59	0 0.0	0 0.0	326.2	337.3	5185	0	21.1	-11.1	-3.6	60.1	63.4	-0.6	191.0	303.9	23.1	131.0
20:50:30	21 55.7	-54 48.9	-63.8	-117.0	133.3	5542	219.1	2.7	0.1	517.5	60.9	6.6	-1.8	-8.5	-9.6	-23.3
20:50:30	22 0.1	-54 45.2	-66.1	-116.2	133.7	5376	219.4	2.7	-0.0	521.1	60.9	6.2	-2.5	-5.3	-6.0	-37.6
20:51:30	21 58.9	-54 45.7	-67.3	-116.2	134.2	5529	-3.3	0.3	-10.7	60.1	66.1	-0.0	-8.5	3.4	3.4	55.9
20:50:29	0 0.0	0 0.0	326.8	339.1	5269	0	20.3	-9.9	-3.1	60.8	64.1	-0.6	192.1	305.9	22.6	132.4

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:51:00	21 53.8	-54 50.0	-66.9	-120.0	137.4	5596	219.1	2.8	0.1	514.0	63.4	7.0	-1.8	-9.3	-10.4	-22.9
20:51:00	21 58.1	-54 46.4	-69.1	-119.3	137.9	5428	219.4	2.8	-0.1	517.8	63.4	6.6	-2.5	-6.1	-6.9	-37.6
20:52:00	21 57.0	-54 46.9	-70.3	-119.2	138.4	5582	-3.2	-2.0	-12.2	62.6	68.6	-0.0	-8.9	2.6	2.6	52.3
20:50:59	0 0.0	0 0.0	327.5	339.1	5316	0	21.0	-10.1	-3.2	63.3	66.7	-0.6	195.9	309.2	22.0	135.4
20:51:30	21 51.8	-54 51.2	-69.0	-121.8	140.0	5670	219.2	2.8	-0.1	509.4	64.9	7.6	-1.5	-10.3	-11.5	-22.8
20:51:30	21 56.2	-54 47.6	-71.2	-121.1	140.5	5514	219.5	2.8	-0.2	513.3	64.9	7.2	-2.2	-7.2	-8.1	-37.5
20:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
20:56:00	21 33.8	-55 1.7	-65.0	-124.4	140.3	6469	217.4	2.3	-0.1	460.5	61.8	3.6	-5.8	-28.5	-31.5	-23.2
20:56:00	21 38.3	-54 58.4	-66.8	-123.6	140.5	6282	217.6	2.2	-0.3	464.2	61.9	3.1	-6.6	-27.8	-30.7	-37.6
20:57:00	21 37.1	-54 59.1	-67.9	-123.8	141.2	6454	-7.4	-0.5	-12.3	60.5	66.6	-0.0	-9.6	-18.8	-21.0	11.3
20:55:59	0 0.0	0 0.0	332.9	335.2	6119	0	22.9	-10.0	-3.2	61.7	65.1	-0.6	193.5	303.6	22.1	139.8
20:56:30	21 31.8	-55 2.9	-68.4	-127.5	144.7	6475	217.4	1.7	-0.0	460.1	66.3	4.2	-5.8	-30.0	-33.1	-23.5
20:56:30	21 36.3	-54 59.6	-70.1	-126.8	144.8	6268	217.7	1.7	-0.1	464.0	66.3	3.8	-6.6	-27.7	-30.6	-37.6
20:57:30	21 35.1	-55 0.3	-71.2	-127.0	145.5	6458	-7.4	-4.1	-15.7	64.8	71.1	-0.0	-10.2	-20.1	-22.4	9.6
20:56:29	0 0.0	0 0.0	332.9	334.9	6121	0	22.9	-10.1	-3.2	66.1	69.8	-0.6	200.2	303.0	21.5	144.6
20:57:00	21 29.7	-55 4.1	-71.8	-130.3	148.8	6473	217.4	1.5	0.1	460.1	70.3	4.7	-6.0	-31.0	-34.1	-22.7
20:57:00	21 34.2	-55 0.9	-73.4	-129.5	148.9	6273	217.7	1.5	-0.0	464.4	70.3	4.3	-6.7	-26.7	-29.6	-37.6
20:58:00	21 33.0	-55 1.6	-74.5	-129.8	149.6	6455	-7.2	-7.8	-17.2	68.6	75.0	-0.0	-10.8	-22.8	-25.3	8.8
20:56:59	0 0.0	0 0.0	332.7	334.5	6116	0	23.1	-10.4	-3.3	70.1	74.2	-0.6	206.1	303.5	20.4	148.6
20:57:30	21 27.5	-55 5.3	-71.9	-135.8	153.6	6477	215.8	1.0	-0.4	459.8	75.3	4.6	-6.7	-28.6	-31.6	-22.7
20:57:30	21 32.0	-55 2.1	-73.4	-135.0	153.7	6295	216.1	1.0	-0.5	464.4	75.3	4.2	-7.5	-24.2	-26.8	-37.5
20:58:30	21 30.8	-55 2.9	-74.4	-135.3	154.4	6461	-8.2	-12.1	-17.9	73.3	79.7	-0.0	-11.5	-11.3	-12.6	11.9
20:57:29	0 0.0	0 0.0	331.8	334.0	6116	0	23.1	-11.4	-3.6	74.9	79.5	-0.6	213.0	302.7	19.3	153.3
20:58:00	21 25.3	-55 6.6	-73.5	-138.3	156.7	6476	215.9	1.0	-0.4	459.7	77.2	4.8	-6.7	-11.9	-13.4	-23.1
20:58:00	21 29.8	-55 3.4	-75.0	-137.6	156.7	6282	216.1	0.9	-0.5	464.4	77.2	4.5	-7.4	-12.9	-14.5	-37.6
20:59:00	21 28.6	-55 4.2	-76.0	-137.9	157.5	6464	-8.3	-13.2	-18.0	75.1	81.7	-0.0	-11.7	-12.7	-14.2	59.7
20:57:59	0 0.0	0 0.0	331.7	342.2	6115	0	23.2	-11.1	-3.4	76.8	81.4	-0.6	215.6	306.0	19.8	155.2
20:58:30	21 23.0	-55 7.9	-73.8	-138.7	157.1	6475	215.9	1.0	-0.4	459.7	78.5	4.3	-7.3	-15.6	-17.5	-23.0
20:58:30	21 27.6	-55 4.7	-75.2	-137.9	157.1	6283	216.2	1.0	-0.5	464.5	78.5	4.0	-8.1	-12.6	-14.1	-37.6
20:59:30	21 26.4	-55 5.5	-76.2	-138.3	157.9	6464	-8.7	-14.4	-18.5	76.3	83.1	-0.0	-11.9	-4.3	-4.8	44.6
20:58:29	0 0.0	0 0.0	330.9	338.5	6114	0	23.0	-10.9	-3.3	78.1	82.9	-0.6	217.4	304.4	19.8	156.2
20:59:00	21 20.8	-55 9.2	-71.0	-141.2	158.1	6477	214.3	1.0	-1.6	459.7	78.4	4.3	-7.4	-16.1	-18.0	-22.8
20:59:00	21 25.3	-55 6.0	-72.3	-140.5	158.0	6291	214.6	1.0	-1.8	464.4	78.5	3.9	-8.1	-12.1	-13.6	-37.6
21:00:00	21 24.1	-55 6.8	-73.3	-140.9	158.8	6467	-9.0	-14.5	-18.4	76.4	83.1	-0.0	-11.9	-5.1	-5.8	42.8
20:58:59	0 0.0	0 0.0	330.9	338.1	6115	0	18.1	-10.0	-3.1	78.1	82.8	-0.6	217.4	306.0	19.6	156.1
20:59:30	21 18.5	-55 10.4	-68.9	-143.2	158.9	6480	213.3	0.9	-0.5	459.7	77.7	4.2	-7.4	-17.0	-19.0	-22.8
20:59:30	21 23.0	-55 7.2	-70.1	-142.4	158.8	6269	213.6	0.9	-0.5	464.4	77.7	3.8	-8.1	-12.8	-14.3	-37.6
21:00:30	21 21.8	-55 8.1	-71.0	-142.9	159.5	6465	-8.8	-14.4	-18.6	75.7	82.4	-0.0	-11.8	-5.6	-6.3	39.3
20:59:29	0 0.0	0 0.0	330.9	337.6	6115	0	14.3	-10.7	-3.3	77.4	82.1	-0.6	216.4	309.3	19.5	155.5
21:00:00	21 16.1	-55 11.6	-68.3	-142.8	158.3	6478	213.3	1.1	-0.3	459.9	76.3	4.2	-7.2	-19.9	-22.1	-22.7
21:00:00	21 20.7	-55 8.5	-69.4	-142.1	158.1	6274	213.5	1.1	-0.4	464.4	76.4	3.8	-7.9	-16.4	-18.4	-37.6
21:01:00	21 19.5	-55 9.3	-70.4	-142.5	158.9	6465	-8.6	-12.9	-18.3	74.4	81.0	-0.0	-11.6	-7.3	-8.2	29.6
20:59:59	0 0.0	0 0.0	331.1	336.3	6115	0	9.3	-10.0	-3.0	76.0	80.6	-0.6	214.5	311.0	20.0	154.2
21:00:30	21 13.8	-55 12.7	-67.6	-142.2	157.5	6480	213.2	1.1	-0.3	459.9	76.1	4.2	-7.1	-24.1	-26.7	-23.2
21:00:30	21 18.4	-55 9.7	-68.6	-141.5	157.3	6295	213.5	1.1	-0.4	464.4	76.1	3.9	-7.9	-23.8	-26.3	-37.6
21:01:30	21 17.2	-55 10.5	-69.5	-142.0	158.1	6465	-8.6	-12.1	-17.9	74.2	80.8	-0.0	-11.6	-25.1	-27.8	19.6
21:00:29	0 0.0	0 0.0	331.2	334.7	6115	0	23.4	-9.5	-2.8	75.8	80.3	-0.6	214.1	309.3	20.0	153.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:01:00	21 11.5	-55 13.9	-67.4	-142.1	157.3	6478	213.1	1.2	-0.2	460.1	74.3	3.8	-7.3	-28.3	-31.3	-22.8
21:01:00	21 16.1	-55 10.8	-68.4	-141.5	157.1	6258	213.4	1.2	-0.4	464.5	74.3	3.4	-8.1	-36.2	-39.7	-37.6
21:02:00	21 14.9	-55 11.7	-69.2	-142.0	157.9	6463	-8.7	-10.6	-17.6	72.4	79.4	-0.0	-11.3	-28.2	-31.2	12.9
21:00:59	0 0.0	0 0.0	330.9	333.3	6114	0	23.1	-10.6	-3.3	74.0	78.3	-0.6	211.7	314.2	19.9	152.1
21:01:30	21 9.2	-55 15.1	-67.3	-141.9	157.0	6479	213.1	1.2	-0.3	460.1	73.8	3.9	-7.1	-30.7	-33.8	-23.2
21:01:30	21 13.8	-55 12.0	-68.2	-141.3	156.8	6272	213.5	1.2	-0.4	464.4	73.8	3.6	-7.9	-35.7	-39.1	-37.6
21:02:30	21 12.6	-55 12.9	-68.9	-141.8	157.7	6465	-8.5	-11.0	-17.6	71.9	79.0	-0.0	-11.3	-27.4	-30.2	10.0
21:01:29	0 0.0	0 0.0	331.2	333.1	6115	0	23.1	-10.4	-3.2	73.5	77.8	-0.6	211.0	314.5	20.0	151.7
21:02:00	21 6.9	-55 16.2	-67.5	-141.0	156.3	6479	213.1	1.3	-0.1	460.1	73.5	3.9	-7.1	-31.9	-35.1	-22.9
21:02:00	21 11.6	-55 13.2	-68.2	-140.4	156.1	6281	213.3	1.3	-0.3	464.4	73.6	3.5	-7.8	-33.3	-36.6	-37.6
21:03:00	21 10.3	-55 14.1	-69.0	-141.0	157.0	6467	-8.5	-10.2	-17.4	71.7	78.9	-0.0	-11.2	-27.2	-30.1	8.7
21:01:59	0 0.0	0 0.0	331.2	332.9	6115	0	22.8	-10.1	-3.1	73.3	77.6	-0.6	210.6	313.7	19.4	151.5
21:02:30	21 4.6	-55 17.4	-67.8	-140.7	156.2	6479	213.0	1.3	-0.1	460.2	72.5	3.8	-7.0	-32.5	-35.7	-23.1
21:02:30	21 9.3	-55 14.4	-68.5	-140.1	155.9	6269	213.3	1.3	-0.2	464.5	72.6	3.5	-7.8	-34.0	-37.3	-37.5
21:03:30	21 8.0	-55 15.3	-69.1	-140.7	156.8	6463	-8.3	-9.9	-17.4	70.8	78.1	-0.0	-11.1	-27.9	-30.8	8.2
21:02:29	0 0.0	0 0.0	331.3	332.9	6114	0	22.6	-9.6	-2.9	72.3	76.5	-0.6	209.2	316.6	18.9	150.5
21:03:00	21 2.3	-55 18.6	-67.7	-140.5	156.0	6478	213.1	1.3	-0.3	460.2	72.8	4.1	-6.8	-32.7	-35.9	-22.8
21:03:00	21 7.0	-55 15.6	-68.3	-140.0	155.7	6271	213.4	1.3	-0.5	464.5	72.8	3.7	-7.6	-34.9	-38.3	-37.6
21:04:00	21 5.7	-55 16.5	-68.9	-140.6	156.6	6463	-8.2	-9.8	-17.0	71.0	78.1	-0.0	-11.1	-27.5	-30.4	7.9
21:02:59	0 0.0	0 0.0	331.6	333.1	6114	0	22.3	-10.2	-3.1	72.6	76.7	-0.6	209.6	315.2	18.9	150.8
21:03:30	21 0.1	-55 19.7	-67.8	-140.0	155.5	6480	213.1	1.4	-0.1	460.2	71.9	4.3	-6.5	-32.9	-36.1	-22.7
21:03:30	21 4.7	-55 16.8	-68.3	-139.4	155.2	6272	213.4	1.4	-0.2	464.4	71.9	3.9	-7.2	-29.9	-33.0	-37.6
21:04:30	21 3.4	-55 17.7	-68.8	-140.1	156.1	6466	-7.7	-9.2	-17.1	70.2	77.6	-0.0	-11.0	-22.4	-24.9	7.5
21:03:29	0 0.0	0 0.0	332.0	333.5	6115	0	22.9	-9.7	-3.0	71.7	75.8	-0.6	208.3	316.5	18.6	150.0
21:04:00	20 57.8	-55 20.9	-67.7	-139.9	155.4	6482	213.1	1.3	-0.2	460.2	71.7	4.4	-6.4	-33.0	-36.3	-22.8
21:04:00	21 2.5	-55 17.9	-68.2	-139.4	155.1	6274	213.4	1.3	-0.4	464.4	71.8	4.0	-7.1	-26.3	-29.1	-37.6
21:05:00	21 1.2	-55 18.9	-68.7	-140.0	155.9	6467	-7.7	-9.4	-16.9	70.0	77.5	-0.0	-11.0	-20.3	-22.6	7.4
21:03:59	0 0.0	0 0.0	332.1	333.6	6115	0	22.7	-9.8	-3.0	71.5	75.7	-0.6	208.1	316.5	18.7	149.9
21:04:30	20 55.5	-55 22.1	-68.7	-139.2	155.2	6486	212.9	1.1	0.2	460.0	73.5	4.4	-6.6	-33.2	-36.4	-23.1
21:04:30	21 0.2	-55 19.1	-69.1	-138.7	154.9	6264	213.2	1.1	0.1	464.4	73.5	4.0	-7.4	-27.4	-30.2	-37.6
21:05:30	20 58.9	-55 20.1	-69.5	-139.4	155.8	6478	-7.8	-10.7	-16.9	71.7	78.7	-0.0	-11.2	-20.4	-22.7	7.4
21:04:29	0 0.0	0 0.0	331.9	333.3	6115	0	22.8	-10.3	-3.2	73.3	77.6	-0.6	210.6	312.2	16.4	151.6
21:05:00	20 53.3	-55 23.3	-70.0	-138.2	154.9	6486	213.1	1.0	-0.3	460.0	73.9	3.9	-7.2	-33.2	-36.5	-23.2
21:05:00	20 58.0	-55 20.3	-70.2	-137.8	154.6	6289	213.4	1.0	-0.4	464.4	73.9	3.5	-7.9	-29.5	-32.5	-37.6
21:06:00	20 56.7	-55 21.3	-70.6	-138.5	155.4	6480	-8.4	-10.7	-17.1	72.1	79.0	-0.0	-11.3	-21.1	-23.5	7.7
21:04:59	0 0.0	0 0.0	331.2	332.6	6116	0	22.2	-9.4	-2.8	73.6	77.9	-0.6	211.1	311.3	15.7	151.8
21:05:30	20 51.0	-55 24.5	-69.9	-138.3	155.0	6486	213.1	1.2	-0.2	460.1	74.7	3.6	-7.5	-33.1	-36.4	-22.8
21:05:30	20 55.7	-55 21.5	-70.0	-137.9	154.7	6259	213.4	1.2	-0.3	464.5	74.8	3.2	-8.3	-26.6	-29.4	-37.6
21:06:30	20 54.4	-55 22.5	-70.4	-138.7	155.5	6479	-8.8	-11.8	-16.8	72.8	79.4	-0.0	-11.4	-21.3	-23.7	7.9
21:05:29	0 0.0	0 0.0	330.7	332.1	6114	0	23.1	-10.2	-3.2	74.4	78.9	-0.6	212.3	309.2	15.4	152.5

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:06:00	20 48.8	-55 25.7	-70.0	-137.8	154.6	6485	213.0	1.1	-0.1	460.1	74.7	4.1	-7.1	-31.5	-34.7	-23.1
21:06:00	20 53.5	-55 22.7	-70.0	-137.4	154.2	6268	213.2	1.1	-0.3	464.5	74.7	3.7	-7.8	-27.5	-30.4	-37.6
21:07:00	20 52.2	-55 23.7	-70.4	-138.2	155.1	6480	-8.4	-11.9	-16.8	72.8	79.4	-0.0	-11.4	-20.1	-22.4	9.1
21:05:59	0 0.0	0 0.0	331.3	333.0	6114	0	23.1	-9.8	-3.0	74.4	78.8	-0.6	212.2	307.6	14.9	152.5
21:06:30	20 46.6	-55 26.9	-70.1	-137.6	154.4	6484	213.1	1.2	-0.1	460.2	73.7	3.7	-7.3	-28.9	-31.9	-22.4
21:06:30	20 51.3	-55 24.0	-70.1	-137.2	154.1	6283	213.4	1.2	-0.2	464.5	73.7	3.3	-8.1	-26.8	-29.7	-37.6
21:07:30	20 49.9	-55 24.9	-70.4	-138.0	154.9	6477	-8.5	-10.6	-16.8	71.8	78.7	-0.0	-11.3	-21.2	-23.6	12.2
21:06:29	0 0.0	0 0.0	331.0	333.2	6114	0	23.2	-9.9	-3.0	73.4	77.7	-0.6	210.8	311.2	15.0	151.5
21:07:00	20 44.3	-55 28.1	-70.4	-137.5	154.4	6484	213.1	1.2	-0.2	460.3	73.3	3.7	-7.2	-30.9	-34.0	-23.1
21:07:00	20 49.0	-55 25.2	-70.2	-137.1	154.1	6266	213.4	1.2	-0.4	464.4	73.4	3.4	-8.0	-28.3	-31.3	-37.6
21:08:00	20 47.7	-55 26.1	-70.4	-137.9	154.9	6473	-8.4	-10.5	-16.7	71.5	78.5	-0.0	-11.2	-22.8	-25.3	9.8
21:06:59	0 0.0	0 0.0	331.1	332.9	6115	0	20.6	-10.3	-3.2	73.1	77.4	-0.6	210.4	312.4	14.8	151.2
21:07:30	20 42.1	-55 29.4	-70.6	-137.3	154.4	6485	213.1	1.2	-0.2	460.2	73.4	3.8	-7.2	-32.1	-35.3	-22.9
21:07:30	20 46.8	-55 26.4	-70.3	-137.0	154.0	6292	213.5	1.2	-0.3	464.5	73.5	3.4	-7.9	-30.1	-33.1	-37.6
21:08:30	20 45.4	-55 27.4	-70.5	-137.8	154.8	6472	-8.4	-10.2	-16.5	71.6	78.5	-0.0	-11.2	-24.3	-26.9	8.6
21:07:29	0 0.0	0 0.0	331.1	332.7	6113	0	23.0	-9.9	-3.1	73.2	77.5	-0.6	210.5	312.1	14.7	151.3
21:08:00	20 39.9	-55 30.6	-70.6	-137.2	154.3	6486	213.1	1.2	-0.1	460.3	73.0	3.6	-7.3	-32.8	-36.1	-23.3
21:08:00	20 44.6	-55 27.6	-70.2	-136.9	153.9	6265*	213.4	1.2	-0.2	464.5	73.0	3.2	-8.0	-30.5	-33.6	-37.6
21:09:00	20 43.2	-55 28.6	-70.4	-137.8	154.7	6473	-8.5	-10.2	-16.6	71.2	78.3	-0.0	-11.2	-23.7	-26.2	8.0
21:07:59	0 0.0	0 0.0	331.0	332.5	6114	0	23.0	-9.9	-3.1	72.7	77.0	-0.6	209.8	313.6	14.6	150.8
21:08:30	20 37.6	-55 31.8	-71.0	-137.0	154.3	6485	213.0	1.3	-0.1	460.3	72.2	3.7	-7.2	-33.2	-36.5	-22.8
21:08:30	20 42.4	-55 28.8	-70.5	-136.8	153.9	6262	213.3	1.3	-0.3	464.5	72.2	3.3	-7.9	-29.9	-32.9	-37.6
21:09:30	20 41.0	-55 29.8	-70.6	-137.6	154.7	6475	-8.5	-9.6	-16.4	70.5	77.7	-0.0	-11.1	-24.2	-26.8	7.7
21:08:29	0 0.0	0 0.0	331.1	332.6	6113	0	23.1	-9.7	-3.0	72.0	76.1	-0.6	208.8	317.3	14.0	150.1
21:09:00	20 35.4	-55 33.0	-71.6	-136.5	154.1	6489	213.0	1.2	-0.1	460.2	72.4	3.9	-7.0	-33.3	-36.6	-22.7
21:09:00	20 40.2	-55 30.0	-71.1	-136.3	153.7	6230*	213.3	1.2	-0.3	464.4	72.4	3.5	-7.7	-30.9	-34.0	-37.6
21:10:00	20 38.7	-55 31.0	-71.2	-137.2	154.5	6478	-8.1	-9.8	-16.4	70.7	77.8	-0.0	-11.1	-24.9	-27.6	7.5
21:08:59	0 0.0	0 0.0	331.4	332.8	6115	0	23.1	-10.0	-3.1	72.2	76.4	-0.6	209.1	316.9	13.0	150.4
21:09:30	20 33.2	-55 34.3	-72.1	-136.4	154.3	6490	213.2	1.3	-0.2	460.3	72.5	4.0	-6.9	-33.5	-36.7	-22.7
21:09:30	20 37.9	-55 31.3	-71.5	-136.3	153.9	6311	213.5	1.3	-0.2	464.5	72.5	3.6	-7.6	-31.4	-34.6	-37.6
21:10:30	20 36.5	-55 32.2	-71.4	-137.2	154.6	6474	-8.0	-9.5	-16.1	70.7	77.9	-0.0	-11.1	-25.7	-28.5	7.3
21:09:29	0 0.0	0 0.0	331.5	332.9	6114	0	23.2	-9.9	-3.0	72.3	76.4	-0.6	209.1	317.3	13.1	150.5
21:10:00	20 31.0	-55 35.5	-72.1	-136.4	154.3	6491	213.1	1.2	-0.2	460.3	72.7	4.4	-6.5	-33.7	-37.0	-22.9
21:10:00	20 35.7	-55 32.5	-71.3	-136.3	153.9	6293	213.4	1.2	-0.4	464.4	72.8	4.0	-7.2	-32.0	-35.2	-37.6
21:11:00	20 34.3	-55 33.5	-71.3	-137.3	154.7	6476	-7.9	-10.4	-16.3	71.0	78.0	-0.0	-11.1	-22.9	-25.4	6.9
21:09:59	0 0.0	0 0.0	332.0	333.4	6115	0	21.1	-9.9	-3.0	72.5	76.7	-0.6	209.5	315.9	13.0	150.8
21:10:30	20 28.8	-55 36.7	-72.5	-136.3	154.3	6492	213.1	1.3	-0.2	460.3	72.8	4.5	-6.4	-33.7	-37.0	0.1
21:10:30	20 33.5	-55 33.7	-71.6	-136.2	153.9	6289	213.4	1.3	-0.3	464.4	72.8	4.1	-7.2	-27.1	-29.9	0.1
21:11:30	20 32.1	-55 34.7	-71.6	-137.1	154.7	6475	-7.5	-10.1	-16.0	71.0	78.0	-0.0	-11.1	-22.2	-24.7	6.8
21:10:29	0 0.0	0 0.0	332.1	333.4	6115	0	22.5	-10.0	-3.1	72.5	76.7	-0.6	209.6	316.5	12.5	150.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:11:00	20 26.6	-55 38.0	-73.2	-136.1	154.5	6489	213.1	1.3	-0.2	460.4	72.7	4.6	-6.3	-31.0	-34.2	0.1
21:11:00	20 31.3	-55 35.0	-72.2	-136.1	154.1	6295	213.4	1.3	-0.4	464.4	72.7	4.3	-7.0	-29.3	-32.3	0.1
21:12:00	20 29.8	-55 35.9	-72.1	-137.0	154.8	6475	-7.5	-9.5	-15.9	70.9	77.9	-0.0	-11.1	-23.9	-26.6	9.0
21:10:59	0 0.0	0 0.0	332.3	334.1	6115	0	15.5	-9.9	-3.1	72.5	76.7	-0.6	209.4	318.7	11.8	150.8
21:11:30	20 24.4	-55 39.3	-73.5	-135.9	154.5	6491	213.2	1.2	-0.3	460.3	73.0	4.3	-6.6	-31.4	-34.5	0.1
21:11:30	20 29.1	-55 36.2	-72.5	-135.9	154.0	6277	213.5	1.2	-0.4	464.5	73.0	3.9	-7.4	-29.3	-32.3	0.1
21:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:16:00	20 4.4	-55 50.5	-69.8	-138.3	154.9	6496	209.9	1.2	-0.1	460.3	73.8	3.4	-7.6	-29.1	-32.1	0.1
21:16:00	20 9.1	-55 47.2	-68.0	-138.8	154.5	6304	210.1	1.2	-0.3	464.5	73.8	3.1	-8.3	-26.9	-29.7	0.0
21:17:00	20 7.5	-55 48.1	-67.4	-139.7	155.1	6480	-8.6	-11.0	-15.5	71.9	78.6	-0.0	-11.3	-20.9	-23.3	12.1
21:15:59	0 0.0	0 0.0	330.6	332.8	6114	0	24.0	-10.1	-3.1	73.5	77.8	-0.6	210.9	325.0	7.6	151.5
21:16:30	20 2.2	-55 51.7	-70.2	-138.3	155.1	6498	209.9	1.1	-0.2	460.3	73.4	3.9	-7.1	-29.2	-32.2	0.1
21:16:30	20 6.9	-55 48.4	-68.3	-138.8	154.7	6290	210.2	1.1	-0.3	464.5	73.4	3.5	-7.8	-26.6	-29.4	0.1
21:17:30	20 5.3	-55 49.3	-67.7	-139.7	155.3	6480	-8.2	-11.1	-15.8	71.6	78.3	-0.0	-11.2	-20.5	-22.8	11.6
21:16:29	0 0.0	0 0.0	331.2	333.4	6114	0	23.9	-10.2	-3.1	73.1	77.4	-0.6	210.4	329.2	7.4	151.3
21:17:00	19 59.9	-55 52.9	-70.5	-138.1	155.1	6497	209.9	1.2	-0.1	460.4	73.4	3.5	-7.4	-29.0	-32.0	0.1
21:17:00	20 4.6	-55 49.6	-68.6	-138.6	154.7	6293	210.2	1.2	-0.3	464.5	73.5	3.2	-8.2	-26.4	-29.2	0.1
21:18:00	20 3.0	-55 50.4	-67.9	-139.6	155.2	6480	-8.5	-10.6	-16.1	71.6	78.4	-0.0	-11.2	-19.7	-21.9	12.2
21:16:59	0 0.0	0 0.0	330.8	333.0	6114	0	22.5	-9.6	-2.9	73.2	77.4	-0.6	210.5	330.8	7.1	151.3
21:17:30	19 57.7	-55 54.1	-70.7	-138.0	155.1	6498	210.0	1.2	-0.3	460.5	72.9	3.4	-7.5	-28.5	-31.5	0.1
21:17:30	20 2.4	-55 50.7	-68.7	-138.6	154.7	6303	210.3	1.2	-0.4	464.5	72.9	3.0	-8.2	-26.2	-29.0	0.0
21:18:30	20 0.7	-55 51.6	-68.0	-139.6	155.3	6481	-8.6	-10.6	-16.3	71.1	78.0	-0.0	-11.1	-19.5	-21.7	12.8
21:17:29	0 0.0	0 0.0	330.7	333.0	6114	0	23.5	-10.1	-3.1	72.6	76.9	-0.6	209.7	335.0	7.5	150.7
21:18:00	19 55.5	-55 55.3	-70.5	-137.9	154.9	6497	210.0	1.4	-0.2	460.6	72.5	3.3	-7.5	-28.0	-30.9	0.1
21:18:00	20 0.1	-55 51.9	-68.4	-138.5	154.5	6286	210.2	1.3	-0.4	464.5	72.6	2.9	-8.3	-25.4	-28.1	0.0
21:19:00	19 58.5	-55 52.8	-67.6	-139.5	155.0	6480	-8.6	-10.2	-16.1	70.8	77.8	-0.0	-11.1	-19.3	-21.5	13.6
21:17:59	0 0.0	0 0.0	330.7	333.1	6113	0	23.9	-9.7	-2.9	72.3	76.5	-0.6	209.2	334.7	7.8	150.3
21:18:30	19 53.2	-55 56.5	-70.7	-137.8	154.8	6501	209.9	1.1	-0.2	460.4	72.4	3.3	-7.5	-28.5	-31.5	0.1
21:18:30	19 57.9	-55 53.1	-68.5	-138.4	154.4	6295	210.2	1.2	-0.3	464.4	72.4	3.0	-8.2	-26.1	-28.9	0.1
21:19:30	19 56.2	-55 53.9	-67.7	-139.4	155.0	6482	-8.5	-10.3	-16.2	70.6	77.6	-0.0	-11.1	-20.1	-22.4	12.8
21:18:29	0 0.0	0 0.0	330.8	333.1	6115	0	23.9	-10.1	-3.1	72.1	76.3	-0.6	209.0	337.1	7.4	150.2
21:19:00	19 51.0	-55 57.8	-71.2	-138.1	155.3	6502	209.9	1.2	-0.2	460.5	72.6	3.5	-7.3	-29.3	-32.3	0.1
21:19:00	19 55.6	-55 54.3	-68.9	-138.8	155.0	6304	210.2	1.2	-0.3	464.5	72.6	3.1	-8.1	-26.7	-29.6	0.0
21:20:00	19 53.9	-55 55.1	-68.0	-139.7	155.4	6482	-8.5	-10.3	-16.0	70.9	77.8	-0.0	-11.1	-20.1	-22.4	11.7
21:18:59	0 0.0	0 0.0	330.9	333.1	6114	0	24.1	-9.9	-3.0	72.4	76.6	-0.6	209.3	339.6	7.4	150.5
21:19:30	19 48.7	-55 59.0	-71.7	-138.4	155.9	6501	209.9	1.1	-0.2	460.5	72.4	3.5	-7.4	-29.1	-32.1	0.1
21:19:30	19 53.4	-55 55.5	-69.4	-139.2	155.5	6293	210.2	1.1	-0.3	464.5	72.4	3.1	-8.1	-26.5	-29.3	0.0
21:20:30	19 51.7	-55 56.3	-68.5	-140.1	156.0	6484	-8.5	-10.5	-16.0	70.7	77.6	-0.0	-11.1	-20.2	-22.5	12.0
21:19:29	0 0.0	0 0.0	330.9	333.1	6114	0	23.8	-10.1	-3.1	72.2	76.4	-0.6	209.0	346.0	7.7	150.2
21:20:00	19 46.5	-56 0.2	-72.3	-138.9	156.6	6501	209.9	1.2	-0.2	460.5	72.5	3.2	-7.6	-28.1	-31.1	0.1
21:20:00	19 51.1	-55 56.7	-69.9	-139.7	156.2	6300	210.1	1.2	-0.4	464.5	72.5	2.9	-8.3	-25.7	-28.5	0.0
21:21:00	19 49.4	-55 57.4	-69.0	-140.6	156.6	6486	-8.7	-10.2	-15.8	70.7	77.7	-0.0	-11.1	-19.5	-21.7	13.4
21:19:59	0 0.0	0 0.0	330.6	333.0	6114	0	23.6	-9.9	-3.0	72.3	76.4	-0.6	209.2	350.4	8.0	150.3
21:20:30	19 44.2	-56 1.5	-72.6	-139.1	156.9	6500	209.9	1.3	-0.2	460.6	72.2	3.1	-7.7	-27.7	-30.6	0.1
21:20:30	19 48.8	-55 57.9	-70.2	-139.9	156.6	6276	210.2	1.3	-0.4	464.5	72.2	2.7	-8.4	-25.3	-28.0	0.1
21:21:30	19 47.1	-55 58.6	-69.2	-140.8	156.9	6486	-8.8	-9.8	-15.7	70.4	77.4	-0.0	-11.0	-18.9	-21.1	14.2
21:20:29	0 0.0	0 0.0	330.5	333.0	6113	0	23.5	-10.1	-3.1	72.0	76.1	-0.6	208.7	354.6	8.4	149.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:21:00	19 42.0	-56 2.7	-73.0	-139.3	157.3	6504	209.9	1.1	-0.2	460.5	72.8	3.3	-7.6	-28.4	-31.3	0.1
21:21:00	19 46.6	-55 59.1	-70.5	-140.2	156.9	6304	210.2	1.1	-0.4	464.4	72.8	2.9	-8.4	-25.8	-28.6	0.0
21:22:00	19 44.8	-55 59.8	-69.5	-141.1	157.3	6488	-8.8	-10.6	-15.7	71.0	77.8	-0.0	-11.1	-20.0	-22.2	13.1
21:20:59	0 0.0	0 0.0	330.6	332.9	6115	0	23.3	-9.9	-3.0	72.5	76.8	-0.6	209.6	355.2	8.1	150.6
21:21:30	19 39.7	-56 4.0	-73.4	-139.7	157.8	6502	209.9	1.3	-0.3	460.6	72.7	3.1	-7.7	-27.3	-30.1	0.1
21:21:30	19 44.3	-56 0.3	-70.9	-140.7	157.5	6294	210.2	1.3	-0.3	464.5	72.8	2.8	-8.5	-24.7	-27.4	0.1
21:22:30	19 42.5	-56 1.0	-69.8	-141.6	157.8	6485	-8.9	-10.2	-15.5	71.0	77.8	-0.0	-11.1	-19.3	-21.5	14.8
21:21:29	0 0.0	0 0.0	330.4	333.0	6113	0	15.8	-10.0	-3.0	72.5	76.7	-0.6	209.5	358.6	8.5	150.5
21:22:00	19 37.4	-56 5.2	-73.5	-139.7	157.8	6504	210.0	1.1	-0.2	460.5	72.8	3.0	-7.9	-28.2	-31.2	0.1
21:22:00	19 42.0	-56 1.5	-70.9	-140.6	157.5	6303	210.2	1.1	-0.3	464.4	72.8	2.6	-8.6	-26.0	-28.8	0.0
21:23:00	19 40.2	-56 2.2	-69.8	-141.5	157.8	6491	-9.0	-10.8	-16.1	71.0	77.9	-0.0	-11.1	-18.3	-20.4	13.6
21:21:59	0 0.0	0 0.0	330.3	332.7	6115	0	15.1	-9.9	-3.0	72.5	76.8	-0.6	209.5	357.1	8.6	150.5
21:22:30	19 35.2	-56 6.5	-74.0	-139.9	158.3	6505	209.9	1.1	-0.2	460.5	73.9	3.2	-7.9	-27.3	-30.1	0.1
21:22:30	19 39.7	-56 2.7	-71.4	-140.9	158.0	6322	210.2	1.1	-0.3	464.4	74.0	2.8	-8.6	-24.6	-27.3	0.0
21:23:30	19 37.9	-56 3.4	-70.3	-141.8	158.3	6492	-9.0	-11.4	-15.5	72.1	78.6	-0.0	-11.3	-18.8	-20.9	15.0
21:22:29	0 0.0	0 0.0	330.3	332.9	6115	0	11.4	-10.3	-3.1	73.7	78.0	-0.6	211.2	358.3	7.8	151.6
21:23:00	19 32.9	-56 7.8	-74.2	-139.1	157.6	6504	209.8	1.1	-0.1	460.3	74.8	3.5	-7.7	-28.2	-31.2	0.1
21:23:00	19 37.4	-56 3.9	-71.5	-140.1	157.3	6304	210.1	1.1	-0.3	464.4	74.9	3.1	-8.4	-26.0	-28.7	0.1
21:24:00	19 35.6	-56 4.6	-70.4	-141.0	157.6	6494	-8.8	-12.3	-16.5	73.0	79.3	-0.0	-11.4	-19.5	-21.7	13.4
21:22:59	0 0.0	0 0.0	330.5	332.9	6115	0	23.2	-10.0	-3.0	74.6	79.0	-0.6	212.4	357.8	6.0	152.6
21:23:30	19 30.6	-56 9.0	-74.8	-139.0	157.8	6506	209.9	1.0	-0.2	460.3	76.3	3.8	-7.6	-29.3	-32.3	0.1
21:23:30	19 35.2	-56 5.2	-72.1	-140.1	157.5	6302	210.3	1.0	-0.3	464.5	76.4	3.5	-8.3	-26.6	-29.4	0.0
21:24:30	19 33.3	-56 5.8	-70.9	-140.9	157.8	6495	-8.9	-13.3	-17.3	74.3	80.9	-0.0	-11.6	-20.1	-22.4	11.9
21:23:29	0 0.0	0 0.0	330.7	332.8	6114	0	23.7	-10.3	-3.1	76.0	80.5	-0.6	214.5	351.7	4.8	154.0
21:24:00	19 28.4	-56 10.3	-75.0	-138.5	157.5	6504	209.9	1.1	-0.0	460.4	76.0	3.8	-7.6	-28.6	-31.6	0.1
21:24:00	19 32.9	-56 6.4	-72.3	-139.6	157.2	6308	210.1	1.1	-0.2	464.6	76.1	3.4	-8.3	-26.2	-29.0	0.0
21:25:00	19 31.0	-56 7.0	-71.1	-140.5	157.5	6494	-8.7	-13.0	-17.3	74.1	80.6	-0.0	-11.6	-20.4	-22.6	12.7
21:23:59	0 0.0	0 0.0	330.6	332.9	6113	0	23.7	-10.1	-3.0	75.8	80.3	-0.6	214.1	356.2	4.6	153.7
21:24:30	19 26.1	-56 11.6	-74.7	-138.2	157.1	6504	209.9	1.1	-0.1	460.5	75.3	3.6	-7.6	-28.8	-31.8	0.1
21:24:30	19 30.6	-56 7.6	-71.9	-139.3	156.8	6296	210.2	1.1	-0.2	464.5	75.3	3.3	-8.3	-26.5	-29.3	0.0
21:25:30	19 28.8	-56 8.3	-70.7	-140.2	157.0	6489	-8.7	-12.9	-17.6	73.4	79.7	-0.0	-11.5	-20.6	-22.9	12.5
21:24:29	0 0.0	0 0.0	330.6	332.8	6113	0	23.8	-10.3	-3.1	75.0	79.5	-0.6	213.1	356.8	4.9	153.0
21:25:00	19 23.9	-56 12.9	-74.6	-137.6	156.6	6507	209.9	1.0	-0.3	460.5	74.7	3.6	-7.5	-28.9	-31.8	0.1
21:25:00	19 28.4	-56 8.9	-71.8	-138.8	156.3	6287	210.2	1.0	-0.5	464.5	74.7	3.2	-8.3	-26.2	-29.0	0.1
21:26:00	19 26.5	-56 9.5	-70.6	-139.7	156.5	6489	-8.8	-12.5	-17.7	72.8	79.2	-0.0	-11.4	-21.0	-23.4	12.4
21:24:59	0 0.0	0 0.0	330.7	332.9	6114	0	23.8	-10.0	-3.0	74.4	78.8	-0.6	212.2	358.9	4.9	152.4
21:25:30	19 21.7	-56 14.2	-74.9	-137.8	156.9	6506	210.0	1.0	-0.2	460.5	74.0	3.7	-7.4	-30.5	-33.6	0.1
21:25:30	19 26.1	-56 10.1	-72.1	-139.0	156.6	6291	210.3	1.0	-0.2	464.4	74.1	3.3	-8.1	-28.4	-31.3	0.1
21:26:30	19 24.2	-56 10.7	-70.8	-139.9	156.8	6492	-8.7	-12.0	-17.2	72.2	78.6	-0.0	-11.3	-21.7	-24.2	10.4
21:25:29	0 0.0	0 0.0	330.9	332.8	6115	0	24.0	-9.8	-2.9	73.8	78.1	-0.6	211.3	3.4	5.6	151.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:26:00	19 19.4	-56 15.4	-75.2	-137.9	157.1	6504	209.9	1.0	-0.1	460.5	75.3	3.8	-7.5	-31.7	-34.8	0.1
21:26:00	19 23.8	-56 11.3	-72.4	-139.1	156.8	6298	210.1	1.0	-0.3	464.5	75.4	3.4	-8.2	-28.8	-31.7	0.0
21:27:00	19 21.9	-56 11.9	-71.1	-139.9	156.9	6494	-8.5	-13.4	-17.3	73.5	79.8	-0.0	-11.5	-20.8	-23.1	9.2
21:25:59	0 0.0	0 0.0	330.8	332.4	6113	0	24.0	-9.5	-2.8	75.0	79.5	-0.6	213.1	1.8	4.5	153.1
21:26:30	19 17.2	-56 16.7	-75.2	-137.5	156.7	6505	209.9	1.1	-0.3	460.5	75.0	3.6	-7.6	-27.9	-30.8	0.1
21:26:30	19 21.6	-56 12.6	-72.4	-138.8	156.5	6311	210.2	1.1	-0.3	464.5	75.1	3.2	-8.3	-25.4	-28.1	0.0
21:27:30	19 19.7	-56 13.1	-71.1	-139.5	156.6	6494	-8.9	-12.5	-17.3	73.2	79.6	-0.0	-11.4	-19.9	-22.2	13.8
21:26:29	0 0.0	0 0.0	330.6	333.0	6113	0	23.9	-10.2	-3.1	74.8	79.2	-0.6	212.7	4.7	4.4	152.8
21:27:00	19 15.0	-56 18.0	-75.1	-137.0	156.3	6504	209.9	1.0	-0.2	460.5	74.8	3.7	-7.4	-28.6	-31.6	0.1
21:27:00	19 19.3	-56 13.8	-72.2	-138.4	156.1	6296	210.2	1.0	-0.3	464.5	74.8	3.4	-8.2	-26.7	-29.5	0.0
21:28:00	19 17.4	-56 14.3	-70.9	-139.1	156.1	6492	-8.7	-12.7	-17.3	72.9	79.3	-0.0	-11.4	-20.4	-22.6	12.7
21:26:59	0 0.0	0 0.0	330.8	333.1	6113	0	23.6	-9.8	-2.9	74.5	78.9	-0.6	212.3	4.5	4.1	152.5
21:27:30	19 12.7	-56 19.3	-74.7	-137.0	156.1	6503	210.0	1.1	-0.3	460.6	74.4	3.7	-7.4	-30.2	-33.3	0.1
21:27:30	19 17.1	-56 15.1	-71.9	-138.4	155.9	6308	210.3	1.1	-0.4	464.5	74.4	3.3	-8.2	-27.1	-29.9	0.0
21:28:30	19 15.2	-56 15.5	-70.5	-139.1	156.0	6492	-8.8	-12.0	-17.2	72.5	78.9	-0.0	-11.3	-20.8	-23.2	10.7
21:27:29	0 0.0	0 0.0	330.8	332.8	6113	0	24.2	-9.7	-2.9	74.1	78.5	-0.6	211.8	359.5	4.5	152.1
21:28:00	19 10.5	-56 20.6	-74.9	-137.0	156.1	6504	209.9	1.1	0.0	460.6	73.7	3.7	-7.3	-29.3	-32.3	0.1
21:28:00	19 14.8	-56 16.3	-72.0	-138.4	156.0	6304	210.1	1.0	-0.2	464.5	73.7	3.4	-8.0	-26.9	-29.7	0.0
21:29:00	19 12.9	-56 16.7	-70.6	-139.1	156.0	6492	-8.6	-11.8	-17.2	71.9	78.4	-0.0	-11.3	-21.1	-23.5	11.7
21:27:59	0 0.0	0 0.0	331.0	333.1	6114	0	24.1	-9.6	-2.9	73.5	77.8	-0.6	210.8	7.3	5.0	151.5
21:28:30	19 8.3	-56 21.9	-75.0	-137.1	156.3	6503	210.0	1.3	-0.3	460.7	71.9	4.0	-6.8	-30.8	-33.9	0.1
21:28:30	19 12.6	-56 17.5	-72.2	-138.6	156.2	6295	210.3	1.3	-0.4	464.5	72.0	3.7	-7.5	-29.2	-32.2	0.0
21:29:30	19 10.6	-56 17.9	-70.8	-139.2	156.2	6494	-8.2	-9.5	-16.7	70.2	77.2	-0.0	-11.0	-24.6	-27.2	9.6
21:28:29	0 0.0	0 0.0	331.6	333.5	6113	0	24.1	-10.1	-3.1	71.7	75.9	-0.6	208.4	11.3	6.7	150.0
21:29:00	19 6.1	-56 23.1	-75.6	-137.1	156.6	6506	209.8	1.1	-0.0	460.5	73.6	3.9	-7.1	-32.2	-35.5	0.1
21:29:00	19 10.4	-56 18.8	-72.7	-138.6	156.5	6312	210.1	1.0	-0.2	464.4	73.6	3.5	-7.9	-31.0	-34.2	0.0
21:30:00	19 8.4	-56 19.2	-71.3	-139.2	156.4	6495	-8.2	-11.6	-16.7	71.8	78.2	-0.0	-11.2	-22.9	-25.4	8.4
21:28:59	0 0.0	0 0.0	331.2	332.8	6115	0	24.2	-9.9	-3.0	73.4	77.7	-0.6	210.7	17.3	5.2	151.5
21:29:30	19 3.8	-56 24.4	-76.4	-136.8	156.7	6506	209.9	1.1	-0.2	460.6	73.9	3.9	-7.1	-33.0	-36.3	0.1
21:29:30	19 8.1	-56 20.0	-73.5	-138.2	156.6	6300	210.2	1.1	-0.3	464.5	73.9	3.6	-7.8	-28.4	-31.4	0.1
21:30:30	19 6.1	-56 20.4	-72.2	-138.9	156.5	6496	-8.3	-12.2	-17.0	72.1	78.4	-0.0	-11.3	-22.8	-25.3	7.8
21:29:29	0 0.0	0 0.0	331.2	332.7	6114	0	24.2	-9.9	-3.0	73.6	78.0	-0.6	211.1	24.0	4.9	151.8
21:30:00	19 1.6	-56 25.7	-76.7	-136.5	156.6	6505	210.0	1.1	-0.2	460.6	73.8	4.0	-7.0	-32.2	-35.5	0.1
21:30:00	19 5.9	-56 21.3	-73.8	-138.0	156.5	6303	210.2	1.0	-0.3	464.5	73.9	3.7	-7.7	-28.9	-31.9	0.0
21:31:00	19 3.9	-56 21.6	-72.5	-138.6	156.4	6494	-8.2	-12.1	-17.2	72.0	78.4	-0.0	-11.3	-23.0	-25.5	8.4
21:29:59	0 0.0	0 0.0	331.4	332.9	6114	0	23.0	-9.9	-3.0	73.6	77.9	-0.6	211.0	25.4	4.8	151.8
21:30:30	18 59.4	-56 27.1	-76.6	-136.5	156.5	6504	209.9	1.1	-0.3	460.7	73.7	4.0	-7.0	-31.0	-34.2	0.1
21:30:30	19 3.6	-56 22.5	-73.8	-138.0	156.4	6318	210.2	1.1	-0.4	464.5	73.8	3.7	-7.7	-29.4	-32.4	0.0
21:31:30	19 1.6	-56 22.8	-72.4	-138.6	156.3	6492	-8.3	-11.1	-16.9	71.9	78.4	-0.0	-11.3	-22.8	-25.3	9.5
21:30:29	0 0.0	0 0.0	331.4	333.2	6114	0	24.1	-9.8	-3.0	73.5	77.8	-0.6	210.9	26.8	4.9	151.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:31:00	18 57.2	-56 28.4	-76.9	-136.3	156.5	6504	209.9	1.2	-0.1	460.7	73.7	4.1	-6.9	-31.9	-35.1	0.1
21:31:00	19 1.4	-56 23.8	-74.1	-137.8	156.4	6296	210.2	1.2	-0.3	464.5	73.8	3.8	-7.7	-29.2	-32.2	0.0
21:32:00	18 59.4	-56 24.1	-72.7	-138.4	156.3	6488	-8.2	-11.2	-16.8	71.9	78.3	-0.0	-11.3	-23.0	-25.5	8.6
21:30:59	0 0.0	0 0.0	331.4	333.1	6113	0	23.9	-10.2	-3.1	73.5	77.8	-0.6	210.9	34.4	4.8	151.7
21:31:30	18 55.0	-56 29.7	-77.0	-136.3	156.5	6505	210.0	1.0	-0.4	460.6	75.1	4.2	-7.0	-31.8	-35.0	0.1
21:31:30	18 59.1	-56 25.1	-74.2	-137.8	156.5	6306	210.4	1.0	-0.4	464.5	75.1	3.8	-7.8	-28.8	-31.8	0.0
21:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:36:00	18 35.1	-56 41.4	-76.7	-136.6	156.7	6507	210.0	1.0	-0.2	460.7	73.8	3.5	-7.5	-29.5	-32.6	0.1
21:36:00	18 39.0	-56 36.4	-74.2	-138.2	156.9	6325	210.3	1.0	-0.3	464.4	73.8	3.2	-8.2	-26.9	-29.7	0.0
21:37:00	18 36.9	-56 36.5	-72.9	-138.5	156.6	6487	-8.7	-11.8	-16.6	72.0	78.4	-0.0	-11.3	-20.7	-23.1	11.6
21:35:59	0 0.0	0 0.0	330.7	332.8	6116	0	24.0	-10.2	-3.1	73.6	77.9	-0.6	211.0	25.2	5.1	151.6
21:36:30	18 32.8	-56 42.7	-76.9	-136.6	156.7	6506	210.0	1.1	-0.2	460.7	73.9	3.5	-7.5	-29.5	-32.6	0.1
21:36:30	18 36.8	-56 37.7	-74.5	-138.2	157.0	6304	210.3	1.1	-0.3	464.5	73.9	3.1	-8.3	-26.9	-29.8	0.0
21:37:30	18 34.7	-56 37.7	-73.2	-138.5	156.7	6487	-8.7	-12.2	-16.8	72.1	78.4	-0.0	-11.3	-20.8	-23.2	11.6
21:36:29	0 0.0	0 0.0	330.7	332.7	6113	0	23.8	-10.0	-3.0	73.6	78.0	-0.6	211.1	27.6	5.1	151.6
21:37:00	18 30.6	-56 44.0	-77.0	-136.7	156.9	6505	210.0	1.1	-0.3	460.8	73.5	3.2	-7.7	-28.9	-31.9	0.1
21:37:00	18 34.5	-56 38.9	-74.7	-138.3	157.2	6319	210.3	1.1	-0.4	464.6	73.6	2.9	-8.5	-26.5	-29.3	0.0
21:38:00	18 32.4	-56 38.9	-73.5	-138.6	156.8	6486	-8.9	-11.6	-16.7	71.7	78.2	-0.0	-11.2	-20.3	-22.6	12.5
21:36:59	0 0.0	0 0.0	330.4	332.6	6113	0	23.9	-10.1	-3.1	73.3	77.6	-0.6	210.6	28.8	5.7	151.2
21:37:30	18 28.4	-56 45.3	-77.0	-136.8	157.0	6506	210.0	1.2	-0.2	460.7	73.5	3.2	-7.7	-29.1	-32.1	0.1
21:37:30	18 32.3	-56 40.2	-74.7	-138.4	157.3	6316	210.3	1.2	-0.3	464.5	73.6	2.9	-8.5	-26.6	-29.4	0.0
21:38:30	18 30.2	-56 40.2	-73.5	-138.7	156.9	6486	-8.8	-11.5	-16.6	71.7	78.2	-0.0	-11.2	-20.4	-22.7	12.3
21:37:29	0 0.0	0 0.0	330.4	332.6	6113	0	24.0	-10.2	-3.1	73.3	77.6	-0.6	210.6	29.7	5.8	151.3
21:38:00	18 26.2	-56 46.7	-77.3	-136.8	157.1	6503	209.9	1.1	-0.2	460.7	73.9	3.2	-7.8	-29.3	-32.3	0.1
21:38:00	18 30.0	-56 41.5	-75.1	-138.4	157.4	6305	210.2	1.1	-0.4	464.5	73.9	2.9	-8.5	-26.6	-29.4	0.0
21:39:00	18 27.9	-56 41.4	-73.9	-138.6	157.1	6486	-8.9	-12.1	-16.5	72.1	78.4	-0.0	-11.3	-20.7	-23.0	12.1
21:37:59	0 0.0	0 0.0	330.4	332.5	6113	0	24.2	-10.1	-3.1	73.7	78.0	-0.6	211.1	32.4	5.6	151.6
21:38:30	18 24.0	-56 48.0	-77.6	-136.9	157.3	6505	210.0	1.1	-0.3	460.7	73.6	3.1	-7.9	-29.2	-32.2	0.1
21:38:30	18 27.8	-56 42.8	-75.4	-138.5	157.7	6311	210.3	1.1	-0.4	464.5	73.7	2.7	-8.6	-26.7	-29.5	0.0
21:39:30	18 25.7	-56 42.7	-74.3	-138.7	157.3	6486	-8.9	-11.7	-16.5	71.8	78.3	-0.0	-11.3	-21.0	-23.3	12.3
21:38:29	0 0.0	0 0.0	330.2	332.4	6113	0	23.9	-10.0	-3.0	73.4	77.7	-0.6	210.8	32.2	6.1	151.3
21:39:00	18 21.7	-56 49.3	-76.0	-137.8	157.3	6504	209.4	1.1	0.4	460.7	73.6	3.2	-7.8	-29.9	-33.0	0.1
21:39:00	18 25.5	-56 44.0	-73.9	-139.3	157.7	6326	209.7	1.1	0.3	464.5	73.6	2.8	-8.6	-27.2	-30.1	0.0
21:40:00	18 23.4	-56 44.0	-72.7	-139.5	157.3	6485	-8.9	-11.6	-16.5	71.8	78.3	-0.0	-11.2	-22.5	-25.0	11.4
21:38:59	0 0.0	0 0.0	330.3	332.3	6113	0	14.8	-10.4	-3.2	73.4	77.7	-0.6	210.7	30.3	6.1	151.3
21:39:30	18 19.5	-56 50.6	-78.5	-136.6	157.5	6505	210.3	1.0	-0.0	460.7	74.4	3.4	-7.7	-31.6	-34.8	0.1
21:39:30	18 23.3	-56 45.3	-76.5	-138.1	157.9	6305	210.6	1.0	-0.1	464.5	74.4	3.0	-8.4	-28.9	-31.9	0.0
21:40:30	18 21.2	-56 45.2	-75.4	-138.3	157.5	6487	-8.7	-12.3	-16.3	72.6	78.9	-0.0	-11.4	-22.3	-24.7	9.5
21:39:29	0 0.0	0 0.0	330.5	332.2	6114	0	21.0	-9.9	-3.0	74.2	78.5	-0.6	211.8	34.5	5.5	152.1
21:40:00	18 17.3	-56 51.9	-79.8	-135.8	157.6	6506	211.0	1.1	0.2	460.7	74.2	3.4	-7.7	-31.0	-34.1	0.1
21:40:00	18 21.0	-56 46.6	-77.9	-137.4	158.0	6294	211.3	1.0	0.0	464.5	74.2	3.0	-8.4	-28.1	-31.1	0.0
21:41:00	18 18.9	-56 46.5	-76.8	-137.5	157.5	6486	-8.7	-12.3	-16.4	72.4	78.7	-0.0	-11.3	-22.3	-24.7	10.1
21:39:59	0 0.0	0 0.0	330.5	332.3	6113	0	23.0	-9.5	-2.8	74.0	78.3	-0.6	211.5	28.8	5.7	151.9
21:40:30	18 15.1	-56 53.3	-80.3	-136.0	157.9	6507	211.4	1.0	-0.3	460.7	74.3	3.3	-7.8	-30.8	-34.0	0.1
21:40:30	18 18.8	-56 47.9	-78.4	-137.5	158.3	6339	211.8	1.0	-0.3	464.5	74.3	2.9	-8.6	-28.4	-31.3	0.0
21:41:30	18 16.7	-56 47.8	-77.4	-137.6	157.9	6489	-9.0	-12.3	-16.3	72.5	78.8	-0.0	-11.3	-22.2	-24.7	10.3
21:40:29	0 0.0	0 0.0	330.3	332.2	6113	0	24.3	-9.8	-2.9	74.1	78.4	-0.6	211.7	22.1	6.0	152.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:41:00	18 12.9	-56 54.7	-80.1	-136.4	158.2	6504	211.3	1.0	-0.1	460.7	74.7	3.3	-7.8	-30.7	-33.8	0.1
21:41:00	18 16.6	-56 49.3	-78.3	-137.9	158.6	6311	211.6	1.0	-0.3	464.5	74.7	3.0	-8.5	-28.1	-31.0	0.0
21:42:00	18 14.5	-56 49.1	-77.4	-138.0	158.2	6489	-8.9	-12.7	-16.7	72.8	79.1	-0.0	-11.4	-21.8	-24.2	10.5
21:40:59	0 0.0	0 0.0	330.3	332.2	6113	0	22.3	-10.4	-3.2	74.4	78.8	-0.6	212.2	23.1	5.9	152.3
21:41:30	18 10.7	-56 56.0	-80.5	-136.0	158.1	6506	211.5	1.1	-0.2	460.7	74.8	3.4	-7.7	-30.1	-33.1	0.1
21:41:30	18 14.3	-56 50.6	-78.8	-137.6	158.6	6321	211.8	1.1	-0.2	464.6	74.8	3.0	-8.5	-27.6	-30.5	0.0
21:42:30	18 12.2	-56 50.5	-77.9	-137.6	158.1	6488	-8.9	-12.5	-17.0	72.9	79.3	-0.0	-11.4	-21.3	-23.7	11.1
21:41:29	0 0.0	0 0.0	330.4	332.4	6112	0	24.1	-9.9	-3.0	74.6	79.0	-0.6	212.4	23.4	5.7	152.4
21:42:00	18 8.5	-56 57.4	-80.2	-135.7	157.6	6506	211.6	1.1	-0.3	460.7	74.4	3.4	-7.7	-29.7	-32.8	0.1
21:42:00	18 12.1	-56 52.0	-78.6	-137.2	158.1	6321	211.8	1.1	-0.5	464.6	74.4	3.0	-8.4	-27.2	-30.1	0.1
21:43:00	18 10.0	-56 51.8	-77.7	-137.2	157.7	6486	-8.9	-12.7	-17.2	72.5	78.9	-0.0	-11.3	-21.0	-23.4	11.5
21:41:59	0 0.0	0 0.0	330.5	332.5	6113	0	24.2	-10.1	-3.0	74.1	78.5	-0.6	211.8	20.3	5.7	152.1
21:42:30	18 6.3	-56 58.8	-80.0	-135.7	157.5	6507	211.6	1.0	-0.4	460.7	74.2	3.3	-7.8	-29.7	-32.7	0.1
21:42:30	18 9.9	-56 53.3	-78.4	-137.2	158.0	6327	211.9	1.1	-0.5	464.5	74.3	2.9	-8.5	-27.1	-29.9	0.1
21:43:30	18 7.8	-56 53.1	-77.6	-137.1	157.5	6488	-9.0	-12.7	-17.2	72.4	78.8	-0.0	-11.3	-21.0	-23.4	11.7
21:42:29	0 0.0	0 0.0	330.4	332.4	6113	0	19.0	-10.0	-3.0	74.0	78.3	-0.6	211.6	15.9	5.8	151.9
21:43:00	18 4.0	-57 0.1	-79.7	-135.7	157.4	6507	211.6	1.1	-0.4	460.8	74.0	3.2	-7.9	-29.4	-32.4	0.1
21:43:00	18 7.6	-56 54.6	-78.3	-137.2	158.0	6322	211.9	1.1	-0.5	464.5	74.1	2.8	-8.6	-26.9	-29.7	0.0
21:44:00	18 5.6	-56 54.4	-77.5	-137.1	157.5	6487	-9.1	-12.8	-17.3	72.2	78.6	-0.0	-11.3	-20.5	-22.8	12.1
21:42:59	0 0.0	0 0.0	330.3	332.4	6113	0	24.2	-10.0	-3.0	73.8	78.1	-0.6	211.3	15.5	6.0	151.7
21:43:30	18 1.8	-57 1.5	-79.9	-135.6	157.4	6509	211.5	1.1	-0.0	460.7	74.2	3.3	-7.8	-28.6	-31.6	0.0
21:43:30	18 5.4	-56 56.0	-78.6	-137.0	158.0	6328	211.9	1.0	-0.1	464.5	74.2	2.9	-8.5	-26.1	-28.9	0.0
21:44:30	18 3.3	-56 55.7	-77.8	-136.9	157.5	6488	-8.9	-12.3	-17.0	72.3	78.7	-0.0	-11.3	-20.1	-22.4	12.9
21:43:29	0 0.0	0 0.0	330.4	332.7	6113	0	16.2	-10.1	-3.0	74.0	78.3	-0.6	211.5	18.6	5.7	151.9
21:44:00	17 59.6	-57 2.8	-80.3	-135.8	157.8	6508	211.7	1.0	-0.2	460.7	74.5	3.3	-7.8	-28.7	-31.7	0.0
21:44:00	18 3.2	-56 57.3	-79.0	-137.2	158.4	6342	212.0	0.9	-0.4	464.5	74.5	2.9	-8.5	-26.1	-28.9	0.0
21:45:00	18 1.1	-56 57.1	-78.3	-137.1	157.8	6491	-9.0	-12.3	-16.8	72.6	79.0	-0.0	-11.4	-20.0	-22.3	12.9
21:43:59	0 0.0	0 0.0	330.3	332.6	6113	0	24.4	-10.1	-3.1	74.3	78.6	-0.6	211.9	15.3	5.9	152.2
21:44:30	17 57.4	-57 4.2	-80.2	-136.2	158.1	6508	211.6	1.1	-0.1	460.8	74.7	3.4	-7.7	-28.8	-31.8	0.0
21:44:30	18 0.9	-56 58.6	-79.0	-137.6	158.7	6327	211.9	1.0	-0.2	464.6	74.7	3.0	-8.5	-26.2	-29.0	0.1
21:45:30	17 58.9	-56 58.4	-78.3	-137.4	158.2	6492	-8.9	-12.4	-16.8	72.8	79.2	-0.0	-11.4	-20.1	-22.3	12.7
21:44:29	0 0.0	0 0.0	330.4	332.6	6112	0	24.5	-10.4	-3.2	74.5	78.8	-0.6	212.2	17.1	5.9	152.4
21:45:00	17 55.2	-57 5.6	-80.7	-135.7	157.9	6508	211.7	1.0	-0.3	460.7	75.0	3.4	-7.7	-29.0	-32.0	0.1
21:45:00	17 58.7	-56 60.0	-79.6	-137.1	158.5	6321	212.0	1.0	-0.4	464.6	75.0	3.1	-8.5	-26.4	-29.2	0.0
21:46:00	17 56.6	-56 59.7	-79.0	-136.9	158.0	6493	-8.9	-13.2	-16.9	73.1	79.4	-0.0	-11.4	-20.1	-22.3	12.4
21:44:59	0 0.0	0 0.0	330.4	332.6	6112	0	24.7	-10.1	-3.1	74.7	79.1	-0.6	212.6	19.4	5.4	152.6
21:45:30	17 53.0	-57 6.9	-80.6	-135.7	157.8	6507	211.7	1.0	-0.2	460.7	75.0	3.3	-7.8	-28.4	-31.4	0.1
21:45:30	17 56.5	-57 1.3	-79.6	-137.0	158.5	6334	212.0	1.0	-0.2	464.6	75.1	3.0	-8.6	-26.0	-28.7	0.1
21:46:30	17 54.4	-57 1.1	-78.9	-136.8	158.0	6492	-9.1	-13.2	-16.9	73.2	79.5	-0.0	-11.4	-19.8	-22.0	13.3
21:45:29	0 0.0	0 0.0	330.3	332.6	6112	0	24.7	-10.1	-3.0	74.8	79.2	-0.6	212.7	18.7	5.3	152.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:46:00	17 50.8	-57 8.3	-80.7	-135.2	157.5	6508	211.7	1.1	-0.2	460.7	75.0	3.3	-7.8	-28.7	-31.7	0.1
21:46:00	17 54.3	-57 2.7	-79.8	-136.5	158.1	6332	212.0	1.1	-0.3	464.6	75.1	3.0	-8.6	-26.1	-28.9	0.0
21:47:00	17 52.2	-57 2.4	-79.2	-136.2	157.6	6493	-9.1	-13.4	-16.9	73.2	79.6	-0.0	-11.4	-20.0	-22.3	12.9
21:45:59	0 0.0	0 0.0	330.3	332.5	6112	0	24.5	-10.1	-3.0	74.8	79.3	-0.6	212.7	19.9	4.9	152.7
21:46:30	17 48.6	-57 9.7	-80.5	-135.2	157.4	6507	211.8	1.0	-0.3	460.7	75.3	3.2	-8.0	-28.8	-31.8	0.0
21:46:30	17 52.1	-57 4.0	-79.7	-136.5	158.0	6324	212.1	1.0	-0.4	464.5	75.3	2.8	-8.8	-26.3	-29.1	0.1
21:47:30	17 50.0	-57 3.7	-79.2	-136.2	157.5	6496	-9.4	-13.5	-16.9	73.4	79.8	-0.0	-11.5	-19.5	-21.7	13.0
21:46:29	0 0.0	0 0.0	330.0	332.3	6113	0	24.4	-10.2	-3.1	75.1	79.5	-0.6	213.0	16.9	4.7	152.9
21:47:00	17 46.4	-57 11.0	-80.2	-135.2	157.3	6505	211.7	1.1	-0.4	460.8	74.9	3.1	-8.0	-27.7	-30.6	0.0
21:47:00	17 49.8	-57 5.4	-79.5	-136.5	158.0	6333	212.0	1.1	-0.5	464.6	75.0	2.8	-8.8	-25.1	-27.8	0.0
21:48:00	17 47.8	-57 5.1	-79.1	-136.1	157.4	6494	-9.3	-13.2	-17.3	73.1	79.4	-0.0	-11.4	-19.2	-21.4	14.6
21:46:59	0 0.0	0 0.0	330.0	332.5	6112	0	24.4	-9.9	-3.0	74.7	79.1	-0.6	212.6	16.4	4.9	152.5
21:47:30	17 44.2	-57 12.4	-79.9	-135.3	157.1	6508	211.7	1.0	-0.2	460.7	74.6	3.2	-8.0	-28.4	-31.4	0.0
21:47:30	17 47.6	-57 6.7	-79.3	-136.5	157.9	6347	212.1	1.0	-0.2	464.2	74.7	2.8	-8.7	-25.8	-28.5	0.1
21:48:30	17 45.6	-57 6.4	-78.9	-136.2	157.4	6495	-9.2	-13.0	-17.5	72.8	79.2	-0.0	-11.4	-19.8	-22.0	13.5
21:47:29	0 0.0	0 0.0	330.2	332.5	6118	0	24.3	-10.4	-3.2	74.5	78.8	-0.6	212.2	13.2	5.1	152.3
21:48:00	17 42.0	-57 13.7	-79.9	-135.6	157.3	6504	211.7	1.1	-0.1	460.9	74.8	3.2	-7.9	-28.7	-31.6	0.0
21:48:00	17 45.4	-57 8.1	-79.3	-136.7	158.1	6348	212.0	1.0	-0.2	464.5	74.8	2.9	-8.7	-26.1	-28.8	0.1
21:49:00	17 43.4	-57 7.8	-79.0	-136.4	157.6	6492	-9.2	-13.1	-17.3	72.9	79.3	-0.0	-11.4	-20.0	-22.2	13.0
21:47:59	0 0.0	0 0.0	330.2	332.5	6113	0	24.3	-10.0	-3.0	74.6	78.9	-0.6	212.4	11.1	5.3	152.4
21:48:30	17 39.8	-57 15.1	-79.8	-135.6	157.4	6507	211.7	1.0	-0.3	460.8	74.8	3.2	-8.0	-28.5	-31.5	0.0
21:48:30	17 43.2	-57 9.4	-79.4	-136.7	158.1	6333	212.0	1.0	-0.4	464.5	74.8	2.8	-8.7	-26.0	-28.8	0.1
21:49:30	17 41.2	-57 9.1	-79.1	-136.3	157.6	6494	-9.2	-12.8	-17.3	72.9	79.3	-0.0	-11.4	-19.6	-21.8	13.3
21:48:29	0 0.0	0 0.0	330.1	332.4	6114	0	24.4	-9.8	-2.9	74.6	78.9	-0.6	212.4	12.2	5.2	152.4
21:49:00	17 37.6	-57 16.4	-79.7	-135.7	157.4	6508	211.7	1.0	-0.2	460.8	75.0	3.2	-7.9	-25.7	-28.5	0.0
21:49:00	17 41.0	-57 10.8	-79.3	-136.8	158.1	6347	212.0	0.9	-0.3	464.6	75.0	2.9	-8.7	-23.2	-25.8	0.0
21:50:00	17 38.9	-57 10.4	-79.1	-136.4	157.7	6492	-9.2	-13.7	-17.4	73.1	79.5	-0.0	-11.4	-18.7	-20.9	17.7
21:48:59	0 0.0	0 0.0	330.1	333.1	6112	0	24.5	-10.0	-3.0	74.8	79.2	-0.6	212.7	9.5	5.1	152.6
21:49:30	17 35.4	-57 17.8	-79.8	-136.2	157.9	6509	211.6	0.9	-0.4	460.7	75.2	3.3	-7.9	-27.7	-30.6	0.0
21:49:30	17 38.7	-57 12.1	-79.6	-137.2	158.7	6324	211.9	0.9	-0.4	464.6	75.2	2.9	-8.7	-25.1	-27.8	0.1
21:50:30	17 36.7	-57 11.8	-79.4	-136.8	158.2	6493	-9.3	-13.8	-17.4	73.3	79.7	-0.0	-11.5	-19.1	-21.3	14.4
21:49:29	0 0.0	0 0.0	330.2	332.7	6113	0	24.4	-10.1	-3.1	75.0	79.4	-0.6	212.9	11.7	5.4	152.8
21:50:00	17 33.2	-57 19.1	-79.7	-136.0	157.6	6509	211.6	1.1	-0.2	460.7	75.4	3.3	-7.9	-26.6	-29.5	0.0
21:50:00	17 36.5	-57 13.5	-79.6	-137.0	158.4	6332	211.9	1.0	-0.4	464.6	75.4	2.9	-8.7	-23.1	-25.6	0.1
21:51:00	17 34.5	-57 13.1	-79.4	-136.6	158.0	6493	-9.2	-13.6	-17.3	73.5	80.0	-0.0	-11.5	-14.8	-16.5	16.1
21:49:59	0 0.0	0 0.0	330.2	332.9	6113	0	24.4	-10.4	-3.1	75.2	79.6	-0.6	213.2	9.1	5.0	153.0
21:50:30	17 31.0	-57 20.5	-79.4	-135.9	157.4	6509	211.7	1.0	-0.3	460.7	74.8	3.3	-7.8	-24.8	-27.5	0.0
21:50:30	17 34.3	-57 14.8	-79.4	-136.8	158.2	6333	212.1	1.0	-0.3	464.5	74.8	3.0	-8.6	-23.2	-25.7	0.0
21:51:30	17 32.3	-57 14.5	-79.3	-136.3	157.7	6494	-9.3	-14.0	-17.6	73.0	79.3	-0.0	-11.4	-17.4	-19.4	19.2
21:50:29	0 0.0	0 0.0	330.3	333.6	6113	0	24.5	-10.0	-3.0	74.6	79.0	-0.6	212.4	5.4	5.5	152.5

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:51:00	17 28.8	-57 21.8	-78.8	-136.7	157.8	6509	211.6	1.0	-4.1*	460.9	74.2	3.1	-8.0	-29.1	-32.1	0.0
21:51:00	17 32.1	-57 16.2	-78.9	-137.6	158.6	6342	211.9*	1.0	-4.2*	464.6	74.3	2.7	-8.7	-26.7	-29.6	0.1
21:52:00	17 30.1	-57 15.8	-79.0	-137.0	158.1	6493	-10.0	-12.9	-17.5	72.4	78.8	-0.0	-11.3	-19.7	-21.9	12.5
21:50:59	0 0.0	0 0.0	330.1	332.3	6112	0	24.2	-11.1	-3.4	74.0	78.3	-0.6	211.6	7.2	6.5	151.9
21:51:30	17 26.5	-57 23.1	-68.6	-142.6	158.2	6509	207.3	1.0	-1.0	460.9	74.4	3.2	-7.9	-30.3	-33.4	0.0
21:51:30	17 29.8	-57 17.4	-68.8	-143.4	159.1	6338	207.6	1.0	-1.1	464.5	74.5	2.8	-8.6	-25.2	-27.9	0.0
21:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
21:56:00	17 5.5	-57 33.3	-66.6	-143.8	158.4	6510	206.8	1.0	-0.3*	460.9	75.5	3.5	-7.8	-28.9	-31.8	0.0
21:56:00	17 8.6	-57 27.7	-67.6	-144.2	159.3	6344	207.0	0.9	-0.5*	464.6	75.6	3.1	-8.5	-26.5	-29.3	0.1
21:57:00	17 6.8	-57 27.4	-68.1	-143.5	158.8	6497	-9.3	-14.7	-18.2	73.6	80.1	-0.0	-11.5	-20.3	-22.6	12.6
21:55:59	0 0.0	0 0.0	330.4	332.6	6112	0	24.1	-10.4	-3.1	75.3	79.8	-0.6	213.4	350.7	6.5	153.2
21:56:30	17 3.1	-57 34.3	-61.1	-146.1	158.4	6507	204.5	0.9	-0.7	460.8	75.7	3.5	-7.8	-28.7	-31.7	0.0
21:56:30	17 6.3	-57 28.8	-62.2	-146.5	159.2	6330	204.8	0.9	-0.7	464.6	75.7	3.2	-8.5	-25.9	-28.7	0.0
21:57:30	17 4.4	-57 28.5	-62.7	-145.8	158.7	6493	-9.4	-15.1	-18.2	73.8	80.3	-0.0	-11.5	-19.6	-21.8	12.8
21:56:29	0 0.0	0 0.0	330.4	332.6	6112	0	24.0	-10.4	-3.2	75.4	79.9	-0.6	213.6	350.0	6.1	153.3
21:57:00	17 0.7	-57 35.3	-60.2	-146.1	158.0	6509	204.2	1.0	-0.3	460.9	75.0	3.3	-7.9	-30.6	-33.7	0.0
21:57:00	17 3.9	-57 29.8	-61.4	-146.5	158.8	6329	204.5	1.0	-0.4	464.6	75.0	2.9	-8.6	-28.1	-31.0	0.0
21:58:00	17 2.0	-57 29.5	-61.9	-145.7	158.3	6493	-9.3	-14.0	-18.1	73.2	79.7	-0.0	-11.4	-21.8	-24.2	10.7
21:56:59	0 0.0	0 0.0	330.2	332.1	6112	0	24.1	-10.1	-3.0	74.8	79.2	-0.6	212.7	350.5	6.4	152.6
21:57:30	16 58.4	-57 36.4	-59.6	-146.2	157.9	6510	204.3	0.8	-0.3	460.7	76.0	3.0	-8.3	-29.1	-32.1	0.1
21:57:30	17 1.5	-57 30.8	-60.9	-146.6	158.7	6344	204.6	0.8	-0.4	464.5	76.0	2.7	-9.0	-24.6	-27.2	0.0
21:58:30	16 59.7	-57 30.5	-61.5	-145.8	158.2	6495	-9.7	-15.3	-18.2	74.0	80.5	-0.0	-11.6	-17.1	-19.1	12.8
21:57:29	0 0.0	0 0.0	329.8	331.9	6113	0	24.0	-10.1	-3.0	75.7	80.2	-0.6	214.0	340.2	6.1	153.5
21:58:00	16 56.0	-57 37.4	-59.4	-146.4	158.0	6512	204.2	0.8	-0.2	460.7	75.8	3.0	-8.2	-23.9	-26.5	0.0
21:58:00	16 59.1	-57 31.9	-60.8	-146.7	158.8	6334	204.5	0.8	-0.4	464.5	75.8	2.7	-9.0	-23.0	-25.5	0.0
21:59:00	16 57.3	-57 31.6	-61.4	-145.9	158.3	6495	-9.7	-14.8	-18.1	73.9	80.4	-0.0	-11.5	-17.0	-19.0	21.7
21:57:59	0 0.0	0 0.0	329.8	333.4	6114	0	23.6	-10.3	-3.1	75.5	80.0	-0.6	213.7	341.6	6.3	153.3
21:58:30	16 53.6	-57 38.4	-59.3	-146.7	158.2	6511	204.2	0.8	-0.3	460.7	76.4	3.0	-8.4	-26.9	-29.7	0.1
21:58:30	16 56.7	-57 32.9	-60.7	-146.9	158.9	6324	204.5	0.8	-0.4	464.5	76.4	2.6	-9.1	-23.2	-25.7	0.0
21:59:30	16 54.9	-57 32.6	-61.4	-146.1	158.4	6494	-9.8	-15.3	-18.1	74.4	80.9	-0.0	-11.6	-16.8	-18.8	16.2
21:58:29	0 0.0	0 0.0	329.7	332.3	6114	0	23.9	-10.1	-3.0	76.1	80.6	-0.6	214.5	337.2	6.3	153.8
21:59:00	16 51.2	-57 39.4	-59.0	-146.5	157.9	6510	204.2	0.9	-0.2	460.7	76.4	3.0	-8.4	-24.7	-27.3	0.1
21:59:00	16 54.3	-57 33.9	-60.6	-146.7	158.7	6321	204.5	0.9	-0.4	464.5	76.4	2.6	-9.1	-22.5	-24.9	0.0
22:00:00	16 52.5	-57 33.7	-61.3	-145.9	158.2	6494	-9.8	-15.3	-18.9	74.4	81.0	-0.0	-11.6	-16.8	-18.7	20.3
21:58:59	0 0.0	0 0.0	329.6	332.9	6113	0	7.6	-10.3	-3.1	76.1	80.7	-0.6	214.6	335.1	6.1	153.8
21:59:30	16 48.8	-57 40.4	-59.1	-146.2	157.7	6511	204.2	1.0	-0.2	460.8	75.8	3.0	-8.2	-25.6	-28.3	0.0
21:59:30	16 52.0	-57 34.9	-60.7	-146.3	158.4	6329	204.5	1.0	-0.2	464.6	75.8	2.7	-9.0	-22.8	-25.4	0.1
22:00:30	16 50.2	-57 34.7	-61.4	-145.6	158.0	6493	-9.7	-14.3	-18.7	73.9	80.5	-0.0	-11.6	-17.0	-19.0	18.3
21:59:29	0 0.0	0 0.0	329.8	332.8	6112	0	14.8	-10.0	-3.0	75.6	80.0	-0.6	213.8	337.8	6.3	153.3
22:00:00	16 46.5	-57 41.4	-65.2	-143.3	157.5	6510	206.7	0.9	0.4	460.8	75.6	3.0	-8.2	-25.4	-28.1	0.0
22:00:00	16 49.6	-57 36.0	-66.9	-143.4	158.2	6330	207.0	0.9	0.2	464.5	75.7	2.6	-9.0	-22.7	-25.2	0.0
22:01:00	16 47.8	-57 35.8	-67.7	-142.6	157.8	6494	-9.5	-14.7	-18.6	73.7	80.2	-0.0	-11.5	-17.2	-19.2	18.7
21:59:59	0 0.0	0 0.0	329.8	332.9	6113	0	17.4	-10.1	-3.1	75.4	79.9	-0.6	213.6	338.1	6.4	153.2
22:00:30	16 44.2	-57 42.5	-66.8	-142.7	157.6	6510	207.1	0.8	-0.0	460.7	75.5	3.1	-8.1	-26.8	-29.6	0.1
22:00:30	16 47.3	-57 37.2	-68.6	-142.8	158.4	6319	207.4	0.9	-0.1	464.5	75.5	2.7	-8.9	-24.3	-26.9	0.1
22:01:30	16 45.5	-57 36.9	-69.4	-141.9	158.0	6497	-9.4	-14.5	-18.6	73.6	80.1	-0.0	-11.5	-18.5	-20.6	16.1
22:00:29	0 0.0	0 0.0	329.9	332.6	6114	0	24.1	-10.1	-3.1	75.3	79.7	-0.6	213.3	344.8	6.1	153.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:01:00	16 41.8	-57 43.6	-67.2	-142.9	157.9	6511	207.2	0.9	-0.2	460.7	77.3	3.1	-8.3	-28.0	-30.9	0.1
22:01:00	16 45.0	-57 38.3	-69.0	-142.9	158.7	6343	207.5	0.8	-0.4	464.5	77.3	2.8	-9.1	-25.1	-27.8	0.0
22:02:00	16 43.2	-57 38.1	-69.9	-142.1	158.3	6498	-9.7	-16.0	-18.7	75.3	81.6	-0.0	-11.8	-17.0	-19.0	14.4
22:00:59	0 0.0	0 0.0	329.7	332.1	6113	0	24.3	-9.9	-2.9	77.0	81.6	-0.6	215.7	334.9	5.2	154.7
22:01:30	16 39.5	-57 44.8	-67.0	-142.4	157.4	6512	207.2	0.7	-0.2	460.6	77.8	3.1	-8.4	-25.2	-27.9	0.0
22:01:30	16 42.7	-57 39.5	-68.8	-142.4	158.1	6325	207.6	0.7	-0.2	464.5	77.8	2.8	-9.1	-23.0	-25.5	0.0
22:02:30	16 40.9	-57 39.3	-69.8	-141.6	157.8	6498	-9.7	-16.9	-19.2	75.7	82.2	-0.0	-11.8	-17.6	-19.6	19.4
22:01:29	0 0.0	0 0.0	329.6	332.8	6113	0	24.4	-10.6	-3.2	77.5	82.1	-0.6	216.4	326.1	4.6	155.1
22:02:00	16 37.2	-57 45.9	-67.2	-142.3	157.3	6510	207.4	0.7	-0.3	460.7	78.3	3.2	-8.4	-26.6	-29.5	0.0
22:02:00	16 40.3	-57 40.6	-69.1	-142.2	158.1	6310	207.6	0.7	-0.4	464.6	78.4	2.9	-9.1	-23.9	-26.5	0.0
22:03:00	16 38.6	-57 40.5	-70.1	-141.4	157.8	6498	-9.7	-17.4	-19.7	76.3	82.8	-0.0	-11.9	-17.8	-19.9	16.6
22:01:59	0 0.0	0 0.0	329.6	332.4	6113	0	24.5	-10.3	-3.1	78.0	82.8	-0.6	217.2	317.3	4.6	155.7
22:02:30	16 34.9	-57 47.0	-67.5	-141.5	156.8	6508	207.5	0.8	0.1	460.7	78.5	3.3	-8.3	-26.8	-29.6	0.0
22:02:30	16 38.0	-57 41.8	-69.5	-141.4	157.6	6317	207.8	0.8	0.0	464.6	78.5	3.0	-9.1	-24.0	-26.7	0.0
22:03:30	16 36.3	-57 41.6	-70.6	-140.6	157.3	6496	-9.8	-17.3	-19.7	76.4	82.9	-0.0	-11.9	-17.7	-19.7	16.3
22:02:29	0 0.0	0 0.0	329.7	332.4	6112	0	24.5	-10.9	-3.4	78.1	82.9	-0.6	217.4	311.7	4.0	155.8
22:03:00	16 32.6	-57 48.2	-67.8	-141.0	156.4	6508	207.8	0.8	-0.3	460.7	77.7	3.2	-8.3	-26.1	-28.9	0.1
22:03:00	16 35.7	-57 43.0	-69.9	-140.8	157.2	6324	208.1	0.8	-0.4	464.6	77.8	2.9	-9.0	-23.7	-26.2	0.0
22:04:00	16 34.1	-57 42.8	-71.0	-140.0	157.0	6499	-9.8	-16.9	-19.6	75.8	82.2	-0.0	-11.8	-17.6	-19.6	17.4
22:02:59	0 0.0	0 0.0	329.7	332.6	6112	0	24.3	-10.2	-3.1	77.5	82.1	-0.6	216.4	315.0	4.3	155.1
22:03:30	16 30.3	-57 49.3	-67.2	-140.8	156.0	6509	207.9	0.8	-0.3	460.7	77.0	3.0	-8.4	-26.6	-29.4	0.0
22:03:30	16 33.5	-57 44.2	-69.3	-140.6	156.7	6318	208.3	0.8	-0.4	464.6	77.0	2.7	-9.1	-23.9	-26.5	0.1
22:04:30	16 31.8	-57 44.0	-70.5	-139.8	156.6	6500	-10.0	-16.5	-19.7	75.0	81.6	-0.0	-11.7	-17.9	-20.0	16.7
22:03:29	0 0.0	0 0.0	329.6	332.4	6113	0	24.4	-10.0	-3.0	76.7	81.3	-0.6	215.3	314.8	5.4	154.4
22:04:00	16 28.0	-57 50.4	-66.7	-141.1	156.1	6509	208.0	0.8	-0.4	460.7	76.7	2.8	-8.5	-27.2	-30.0	0.1
22:04:00	16 31.2	-57 45.3	-68.9	-140.9	156.8	6311	208.3	0.8	-0.5	464.6	76.7	2.5	-9.3	-24.5	-27.2	0.1
22:05:00	16 29.5	-57 45.2	-70.1	-140.1	156.7	6499	-10.0	-16.0	-19.5	74.7	81.3	-0.0	-11.7	-18.2	-20.3	16.0
22:03:59	0 0.0	0 0.0	329.4	332.0	6113	0	24.2	-10.7	-3.3	76.4	81.0	-0.6	214.9	316.4	6.1	154.0
22:04:30	16 25.7	-57 51.6	-66.5	-141.2	156.1	6507	208.0	0.9	-0.3	460.9	76.4	2.8	-8.5	-27.0	-29.8	0.1
22:04:30	16 28.9	-57 46.5	-68.7	-140.9	156.7	6335	208.3	0.9	-0.4	464.6	76.4	2.5	-9.2	-24.4	-27.0	0.0
22:05:30	16 27.2	-57 46.4	-69.9	-140.2	156.6	6498	-9.8	-15.7	-19.4	74.5	81.0	-0.0	-11.6	-18.3	-20.4	16.3
22:04:29	0 0.0	0 0.0	329.5	332.1	6112	0	24.3	-10.5	-3.2	76.1	80.7	-0.6	214.6	317.7	6.3	153.8
22:05:00	16 23.4	-57 52.7	-67.2	-140.8	156.0	6504	208.0	0.8	-0.3	460.7	76.2	3.0	-8.3	-26.6	-29.4	0.1
22:05:00	16 26.6	-57 47.6	-69.4	-140.4	156.7	6303	208.3	0.8	-0.4	464.5	76.2	2.7	-9.0	-24.0	-26.7	0.0
22:06:00	16 25.0	-57 47.6	-70.7	-139.8	156.6	6499	-9.5	-15.4	-19.2	74.3	80.8	-0.0	-11.6	-18.4	-20.5	16.6
22:04:59	0 0.0	0 0.0	329.8	332.5	6113	0	22.1	-10.1	-3.0	75.9	80.5	-0.6	214.3	321.2	5.7	153.7
22:05:30	16 21.2	-57 53.8	-67.1	-140.7	155.9	6506	207.9	0.9	0.1	460.9	76.5	3.1	-8.2	-27.2	-30.1	0.1
22:05:30	16 24.3	-57 48.8	-69.4	-140.3	156.5	6320	208.3	0.9	0.0	464.6	76.5	2.8	-9.0	-24.6	-27.2	0.0
22:06:30	16 22.7	-57 48.8	-70.7	-139.6	156.5	6497	-9.7	-15.8	-19.1	74.6	81.1	-0.0	-11.6	-18.3	-20.5	15.5
22:05:29	0 0.0	0 0.0	329.8	332.4	6112	0	10.2	-10.1	-3.0	76.2	80.8	-0.6	214.7	318.0	5.4	153.9

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:06:00	16 18.9	-57 54.9	-67.1	-141.0	156.2	6509	208.1	0.8	-0.2	460.7	76.9	2.8	-8.6	-27.1	-29.9	0.1
22:06:00	16 22.0	-57 50.0	-69.5	-140.6	156.8	6308	208.3	0.8	-0.3	464.6	76.9	2.4	-9.4	-24.6	-27.2	0.0
22:07:00	16 20.4	-57 49.9	-70.7	-139.9	156.8	6500	-10.0	-15.7	-19.1	74.9	81.5	-0.0	-11.7	-17.7	-19.7	16.3
22:05:59	0 0.0	0 0.0	329.3	331.9	6112	0	11.2	-10.5	-3.3	76.6	81.2	-0.6	215.3	316.3	5.9	154.2
22:06:30	16 16.6	-57 56.1	-66.7	-140.8	155.8	6509	208.2	1.0	-0.5	460.9	76.0	2.8	-8.5	-26.6	-29.4	0.1
22:06:30	16 19.8	-57 51.1	-69.1	-140.4	156.5	6312	208.6	1.0	-0.6	464.6	76.0	2.5	-9.2	-24.1	-26.7	0.1
22:07:30	16 18.2	-57 51.1	-70.4	-139.7	156.5	6497	-10.1	-14.6	-19.0	74.1	80.7	-0.0	-11.6	-18.6	-20.7	16.8
22:06:29	0 0.0	0 0.0	329.5	332.3	6112	0	23.8	-10.2	-3.3	75.7	80.3	-0.6	214.0	317.9	6.7	153.4
22:07:00	16 14.3	-57 57.2	-66.5	-141.0	155.9	6510	208.0	0.9	-0.2	460.9	76.1	2.5	-8.8	-25.6	-28.3	0.1
22:07:00	16 17.5	-57 52.3	-68.9	-140.5	156.5	6303	208.3	0.9	-0.3	464.6	76.1	2.1	-9.6	-23.0	-25.6	0.0
22:08:00	16 15.9	-57 52.3	-70.2	-139.9	156.5	6500	-10.2	-15.3	-19.0	74.1	80.7	-0.0	-11.6	-17.1	-19.0	19.2
22:06:59	0 0.0	0 0.0	329.1	332.1	6112	0	23.5	-10.7	-3.3	75.8	80.4	-0.6	214.1	320.2	6.4	153.4
22:07:30	16 12.0	-57 58.3	-66.7	-141.4	156.4	6508	208.1	0.8	-0.4	460.9	76.1	2.4	-8.9	-25.3	-28.0	0.0
22:07:30	16 15.2	-57 53.5	-69.1	-140.9	156.9	6313	208.4	0.8	-0.5	464.6	76.1	2.0	-9.6	-22.7	-25.2	0.0
22:08:30	16 13.6	-57 53.5	-70.5	-140.3	157.0	6500	-10.4	-15.3	-19.0	74.1	80.7	-0.0	-11.6	-16.9	-18.9	19.9
22:07:29	0 0.0	0 0.0	329.0	332.1	6112	0	24.3	-10.4	-3.2	75.8	80.3	-0.6	214.1	323.3	6.7	153.4
22:08:00	16 9.7	-57 59.4	-66.9	-141.8	156.8	6508	208.1	0.8	-0.5	460.9	76.2	2.8	-8.5	-25.9	-28.6	0.0
22:08:00	16 12.9	-57 54.6	-69.4	-141.2	157.3	6325	208.4	0.8	-0.6	464.6	76.3	2.5	-9.2	-23.2	-25.7	0.0
22:09:00	16 11.3	-57 54.7	-70.7	-140.6	157.3	6500	-10.1	-15.9	-19.1	74.3	80.8	-0.0	-11.6	-18.6	-20.8	18.2
22:07:59	0 0.0	0 0.0	329.5	332.4	6112	0	24.2	-10.1	-3.0	76.0	80.5	-0.6	214.4	323.4	7.0	153.7
22:08:30	16 7.4	-58 0.6	-66.7	-142.4	157.3	6507	208.0	0.9	-0.3	460.9	75.9	2.8	-8.4	-28.7	-31.7	0.1
22:08:30	16 10.6	-57 55.8	-69.2	-141.8	157.8	6311	208.3	0.9	-0.4	464.6	76.0	2.5	-9.2	-26.0	-28.8	0.0
22:09:30	16 9.0	-57 55.9	-70.6	-141.2	157.9	6500	-10.0	-14.8	-18.8	74.1	80.6	-0.0	-11.6	-18.6	-20.7	13.5
22:08:29	0 0.0	0 0.0	329.5	331.8	6112	0	23.9	-9.6	-3.0	75.7	80.2	-0.6	214.0	327.8	7.6	153.4
22:09:00	16 5.1	-58 1.7	-66.9	-142.8	157.7	6509	208.0	0.8	-0.3	460.8	76.3	2.8	-8.5	-27.0	-29.8	0.1
22:09:00	16 8.3	-57 57.0	-69.4	-142.2	158.2	6305	208.3	0.8	-0.4	464.6	76.4	2.5	-9.3	-24.5	-27.2	0.0
22:10:00	16 6.7	-57 57.0	-70.7	-141.6	158.3	6502	-9.9	-15.3	-18.9	74.4	80.9	-0.0	-11.6	-19.2	-21.4	16.2
22:08:59	0 0.0	0 0.0	329.5	332.1	6113	0	24.8	-10.4	-3.1	76.1	80.6	-0.6	214.5	328.7	7.5	153.7
22:09:30	16 2.8	-58 2.8	-67.3	-142.8	157.9	6508	208.0	0.7	0.0	460.7	76.8	3.0	-8.3	-27.2	-30.0	0.1
22:09:30	16 6.0	-57 58.1	-69.8	-142.2	158.4	6320	208.3	0.7	-0.1	464.6	76.9	2.7	-9.1	-24.8	-27.5	0.0
22:10:30	16 4.4	-57 58.2	-71.1	-141.6	158.5	6502	-9.8	-16.6	-19.2	75.0	81.4	-0.0	-11.7	-19.0	-21.2	15.7
22:09:29	0 0.0	0 0.0	329.7	332.3	6113	0	24.7	-9.6	-2.9	76.6	81.2	-0.6	215.2	327.2	7.1	154.3
22:10:00	16 0.4	-58 3.9	-67.5	-143.0	158.2	6507	208.0	0.9	-0.1	460.9	77.0	3.1	-8.3	-28.0	-30.9	0.1
22:10:00	16 3.7	-57 59.3	-70.0	-142.3	158.6	6335	208.3	0.9	-0.2	464.7	77.0	2.7	-9.1	-25.2	-27.9	0.0
22:11:00	16 2.1	-57 59.4	-71.4	-141.8	158.8	6501	-9.7	-15.5	-18.8	75.0	81.5	-0.0	-11.7	-19.2	-21.4	14.5
22:09:59	0 0.0	0 0.0	329.7	332.1	6111	0	25.0	-10.4	-3.2	76.8	81.3	-0.6	215.4	329.2	7.1	154.4
22:10:30	15 58.1	-58 5.1	-67.7	-142.7	158.0	6510	208.0	0.8	-0.2	460.8	77.2	3.2	-8.2	-28.2	-31.1	0.1
22:10:30	16 1.4	-58 0.5	-70.2	-142.0	158.4	6315	208.4	0.8	-0.3	464.6	77.2	2.9	-9.0	-25.5	-28.3	0.0
22:11:30	15 59.8	-58 0.6	-71.6	-141.5	158.5	6502	-9.7	-16.5	-19.1	75.2	81.7	-0.0	-11.7	-19.8	-22.0	14.1
22:10:29	0 0.0	0 0.0	329.8	332.1	6112	0	25.0	-10.5	-3.2	76.9	81.5	-0.6	215.7	327.3	6.6	154.6

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:11:00	15 55.8	-58 6.2	-68.0	-142.4	157.8	6507	208.0	0.8	-0.3	460.9	76.9	3.3	-8.1	-28.9	-31.9	0.1
22:11:00	15 59.1	-58 1.7	-70.5	-141.7	158.3	6315	208.3	0.8	-0.4	464.6	76.9	2.9	-8.9	-26.3	-29.1	0.0
22:12:00	15 57.5	-58 1.8	-71.9	-141.2	158.4	6501	-9.6	-15.9	-19.0	75.0	81.5	-0.0	-11.7	-19.9	-22.2	13.0
22:10:59	0 0.0	0 0.0	329.9	332.1	6112	0	23.9	-10.0	-3.0	76.7	81.3	-0.6	215.3	329.5	6.4	154.4
22:11:30	15 53.5	-58 7.4	-68.1	-142.5	157.9	6511	208.0	0.7	-0.0	460.8	76.6	3.3	-8.1	-28.6	-31.6	0.0
22:11:30	15 56.8	-58 2.8	-70.6	-141.7	158.3	6326	208.3	0.7	-0.1	464.5	76.6	3.0	-8.8	-26.0	-28.8	0.0
22:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:16:00	15 32.6	-58 17.8	-70.3	-141.9	158.4	6509	207.9	0.8	0.2	460.8	77.9	3.3	-8.3	-29.1	-32.1	0.1
22:16:00	15 36.0	-58 13.6	-72.6	-141.1	158.6	6323	208.2	0.8	-0.0	464.6	77.9	2.9	-9.0	-26.4	-29.2	0.0
22:17:00	15 34.6	-58 14.0	-73.9	-140.9	159.1	6501	-9.6	-17.5	-19.9	75.9	82.2	-0.0	-11.8	-20.1	-22.4	12.9
22:15:59	0 0.0	0 0.0	329.8	331.9	6112	0	24.9	-9.9	-3.0	77.6	82.3	-0.6	216.6	343.7	4.4	155.3
22:16:30	15 30.3	-58 18.9	-67.4	-143.3	158.4	6506	206.4	1.0	0.2	460.9	78.4	3.4	-8.2	-28.7	-31.7	0.1
22:16:30	15 33.7	-58 14.8	-69.7	-142.4	158.6	6313	206.7	1.0	0.1	464.9	78.4	3.0	-9.0	-26.2	-28.9	0.0
22:17:30	15 32.3	-58 15.2	-70.9	-142.3	159.0	6500	-9.6	-17.4	-19.7	76.6	82.8	-0.0	-11.9	-20.5	-22.8	13.4
22:16:29	0 0.0	0 0.0	329.7	332.0	6108	0	23.6	-8.0	-2.3	78.1	82.9	-0.6	217.2	344.9	3.6	155.7
22:17:00	15 28.0	-58 20.0	-68.8	-142.3	158.0	6509	207.0	0.7	0.1	460.9	78.1	3.5	-8.1	-29.4	-32.4	0.1
22:17:00	15 31.4	-58 16.0	-71.0	-141.4	158.2	6337	207.4	0.7	-0.0	464.7	78.1	3.1	-8.9	-26.7	-29.5	0.0
22:18:00	15 30.0	-58 16.4	-72.2	-141.3	158.6	6500	-9.5	-17.0	-19.6	76.2	82.5	-0.0	-11.9	-21.1	-23.4	12.3
22:16:59	0 0.0	0 0.0	329.9	332.0	6111	0	24.9	-10.1	-3.0	77.9	82.5	-0.6	216.9	348.6	3.2	155.5
22:17:30	15 25.7	-58 21.2	-69.0	-142.2	158.1	6507	207.3	0.7	-0.2	460.9	77.4	3.3	-8.2	-30.5	-33.6	0.0
22:17:30	15 29.1	-58 17.2	-71.2	-141.3	158.3	6323	207.6	0.7	-0.3	464.7	77.4	3.0	-8.9	-27.8	-30.7	0.0
22:18:30	15 27.7	-58 17.6	-72.5	-141.2	158.7	6497	-9.6	-17.2	-19.8	75.5	81.9	-0.0	-11.8	-21.7	-24.1	11.0
22:17:29	0 0.0	0 0.0	329.9	331.7	6110	0	25.2	-10.2	-3.1	77.1	81.8	-0.6	215.9	352.3	4.0	154.8
22:18:00	15 23.4	-58 22.4	-69.0	-142.2	158.0	6508	207.2	0.7	-0.2	460.9	77.3	3.3	-8.2	-31.3	-34.4	0.1
22:18:00	15 26.8	-58 18.4	-71.2	-141.3	158.2	6309	207.5	0.7	-0.4	464.6	77.3	3.0	-8.9	-28.5	-31.4	0.0
22:19:00	15 25.4	-58 18.8	-72.4	-141.2	158.7	6500	-9.6	-16.6	-19.6	75.3	81.8	-0.0	-11.7	-22.4	-24.8	10.1
22:17:59	0 0.0	0 0.0	329.9	331.6	6112	0	24.9	-10.1	-3.0	77.0	81.6	-0.6	215.7	353.6	4.0	154.7
22:18:30	15 21.0	-58 23.5	-68.7	-142.5	158.2	6505	207.2	0.8	-0.2	460.9	77.1	3.1	-8.4	-30.6	-33.7	0.1
22:18:30	15 24.5	-58 19.5	-70.8	-141.6	158.3	6331	207.5	0.8	-0.3	464.7	77.1	2.7	-9.1	-28.1	-31.0	0.0
22:19:30	15 23.1	-58 20.0	-72.0	-141.5	158.8	6499	-9.8	-16.5	-19.6	75.2	81.7	-0.0	-11.7	-21.8	-24.2	11.0
22:18:29	0 0.0	0 0.0	329.6	331.5	6111	0	24.9	-10.3	-3.1	76.9	81.4	-0.6	215.6	353.2	4.4	154.5
22:19:00	15 18.7	-58 24.7	-69.1	-142.2	158.1	6506	207.2	0.8	-0.1	461.0	77.2	3.2	-8.2	-30.5	-33.6	0.0
22:19:00	15 22.2	-58 20.7	-71.2	-141.3	158.3	6312	207.5	0.7	-0.3	464.7	77.2	2.9	-9.0	-27.9	-30.9	0.0
22:20:00	15 20.8	-58 21.3	-72.3	-141.3	158.8	6497	-9.6	-16.8	-19.5	75.3	81.8	-0.0	-11.7	-22.5	-24.9	11.1
22:18:59	0 0.0	0 0.0	329.8	331.6	6110	0	24.8	-10.6	-3.2	77.0	81.6	-0.6	215.7	359.3	4.0	154.6
22:19:30	15 16.4	-58 25.8	-69.9	-141.9	158.2	6505	207.4	0.8	0.1	460.9	77.4	3.1	-8.3	-31.5	-34.6	0.1
22:19:30	15 19.9	-58 21.9	-71.9	-141.1	158.3	6324	207.8	0.8	0.0	464.7	77.4	2.8	-9.1	-28.7	-31.6	0.0
22:20:30	15 18.5	-58 22.5	-73.0	-141.1	158.9	6498	-9.7	-17.1	-19.6	75.5	81.9	-0.0	-11.8	-22.5	-24.9	10.1
22:19:29	0 0.0	0 0.0	329.6	331.4	6111	0	24.9	-10.4	-3.2	77.2	81.8	-0.6	216.0	0.6	3.9	154.8
22:20:00	15 14.1	-58 27.0	-70.4	-141.7	158.2	6505	207.7	0.7	-0.2	460.9	77.3	3.1	-8.3	-31.7	-34.8	0.1
22:20:00	15 17.6	-58 23.1	-72.3	-140.9	158.3	6318	208.0	0.7	-0.4	464.6	77.3	2.8	-9.1	-28.9	-31.9	0.0
22:21:00	15 16.2	-58 23.7	-73.4	-140.9	158.9	6501	-9.9	-16.9	-19.6	75.3	81.8	-0.0	-11.8	-22.9	-25.5	9.9
22:19:59	0 0.0	0 0.0	329.7	331.3	6112	0	24.9	-10.0	-3.0	77.0	81.6	-0.6	215.8	356.9	4.2	154.6
22:20:30	15 11.8	-58 28.2	-70.2	-142.1	158.5	6504	207.8	0.7	-0.3	460.9	77.4	3.0	-8.5	-31.7	-34.9	0.1
22:20:30	15 15.3	-58 24.3	-72.1	-141.3	158.6	6328	208.1	0.8	-0.4	464.7	77.4	2.6	-9.2	-29.1	-32.1	0.0
22:21:30	15 13.9	-58 24.9	-73.2	-141.4	159.2	6499	-10.0	-16.6	-19.4	75.4	81.9	-0.0	-11.8	-22.7	-25.2	9.9
22:20:29	0 0.0	0 0.0	329.5	331.1	6111	0	24.9	-10.4	-3.2	77.2	81.8	-0.6	215.9	354.6	4.6	154.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:21:00	15 9.5	-58 29.4	-70.4	-142.1	158.6	6503	207.6	0.7	-0.3	460.9	78.1	3.0	-8.5	-31.7	-34.9	0.1
22:21:00	15 13.0	-58 25.6	-72.2	-141.2	158.6	6313	208.0	0.7	-0.4	464.7	78.2	2.7	-9.3	-29.1	-32.1	0.0
22:22:00	15 11.6	-58 26.1	-73.2	-141.4	159.2	6499	-10.0	-17.6	-19.6	76.1	82.5	-0.0	-11.9	-22.9	-25.4	10.0
22:20:59	0 0.0	0 0.0	329.4	331.1	6110	0	25.0	-10.4	-3.2	77.9	82.6	-0.6	216.9	355.6	3.7	155.4
22:21:30	15 7.2	-58 30.5	-71.0	-141.7	158.5	6501	208.0	0.7	0.4	460.9	77.8	2.9	-8.6	-31.3	-34.5	0.0
22:21:30	15 10.7	-58 26.8	-72.8	-140.9	158.6	6305	208.4	0.7	0.3	464.7	77.9	2.5	-9.4	-28.7	-31.7	0.0
22:22:30	15 9.3	-58 27.4	-73.7	-141.0	159.1	6498	-9.9	-16.8	-19.4	75.8	82.3	-0.0	-11.8	-22.5	-24.9	10.5
22:21:29	0 0.0	0 0.0	329.3	331.0	6110	0	24.8	-11.2	-3.4	77.6	82.3	-0.6	216.5	355.7	4.0	155.1
22:22:00	15 4.9	-58 31.7	-71.8	-141.2	158.4	6504	208.3	0.8	-0.2	460.9	77.8	2.9	-8.6	-30.9	-34.0	0.0
22:22:00	15 8.5	-58 28.0	-73.5	-140.4	158.5	6334	208.6	0.8	-0.4	464.7	77.8	2.6	-9.4	-28.2	-31.2	0.0
22:23:00	15 7.0	-58 28.6	-74.4	-140.6	159.1	6497	-10.1	-17.7	-19.7	75.8	82.2	-0.0	-11.8	-22.4	-24.9	11.0
22:21:59	0 0.0	0 0.0	329.3	331.1	6111	0	25.0	-10.2	-3.1	77.5	82.2	-0.6	216.5	354.0	4.1	155.1
22:22:30	15 2.6	-58 32.9	-72.1	-141.0	158.4	6508	208.3	0.7	-0.3	460.9	77.5	2.8	-8.7	-30.9	-34.0	0.1
22:22:30	15 6.2	-58 29.2	-73.7	-140.3	158.5	6313	208.6	0.7	-0.4	464.7	77.5	2.5	-9.4	-28.2	-31.2	0.0
22:23:30	15 4.8	-58 29.9	-74.6	-140.4	159.0	6496	-10.1	-17.4	-19.7	75.6	81.9	-0.0	-11.8	-22.5	-25.0	11.0
22:22:29	0 0.0	0 0.0	329.2	331.1	6111	0	24.8	-9.7	-2.9	77.2	81.9	-0.6	216.1	359.1	4.2	154.7
22:23:00	15 0.3	-58 34.1	-72.4	-140.9	158.5	6508	208.3	0.7	-0.2	460.9	77.5	2.8	-8.7	-30.9	-34.0	0.1
22:23:00	15 3.9	-58 30.5	-73.9	-140.2	158.5	6323	208.6	0.6	-0.4	464.6	77.5	2.4	-9.4	-28.2	-31.1	0.0
22:24:00	15 2.5	-58 31.1	-74.8	-140.4	159.0	6497	-10.2	-17.2	-19.6	75.5	81.9	-0.0	-11.8	-21.7	-24.1	11.0
22:22:59	0 0.0	0 0.0	329.2	331.0	6112	0	25.5	-10.0	-3.0	77.2	81.9	-0.6	216.0	4.2	4.1	154.7
22:23:30	14 58.0	-58 35.4	-72.6	-141.0	158.6	6507	208.4	0.8	-0.2	460.9	77.4	2.7	-8.8	-30.2	-33.3	0.0
22:23:30	15 1.6	-58 31.7	-74.0	-140.2	158.6	6300	208.8	0.8	-0.3	464.7	77.4	2.3	-9.5	-27.6	-30.5	0.0
22:24:30	15 0.2	-58 32.4	-74.8	-140.4	159.1	6496	-10.2	-17.2	-19.6	75.4	81.9	-0.0	-11.8	-22.0	-24.5	11.9
22:23:29	0 0.0	0 0.0	329.1	331.0	6110	0	25.7	-10.5	-3.2	77.1	81.8	-0.6	215.9	4.7	4.3	154.6
22:24:00	14 55.7	-58 36.6	-73.1	-141.0	158.8	6509	208.5	0.7	-0.2	460.9	77.5	2.7	-8.8	-30.5	-33.6	0.1
22:24:00	14 59.3	-58 32.9	-74.4	-140.3	158.8	6338	208.7	0.7	-0.4	464.7	77.5	2.4	-9.5	-27.8	-30.7	0.0
22:25:00	14 57.9	-58 33.6	-75.2	-140.5	159.4	6496	-10.2	-17.0	-19.5	75.5	82.0	-0.0	-11.8	-22.1	-24.5	11.6
22:23:59	0 0.0	0 0.0	329.1	331.0	6111	0	25.5	-10.6	-3.2	77.3	81.9	-0.6	216.1	9.6	4.3	154.8
22:24:30	14 53.4	-58 37.8	-73.4	-141.0	159.0	6506	208.4	0.6	-0.2	460.9	77.7	2.7	-8.8	-30.4	-33.5	0.1
22:24:30	14 57.1	-58 34.2	-74.7	-140.3	159.0	6319	208.7	0.6	-0.3	464.6	77.8	2.4	-9.5	-27.7	-30.6	0.0
22:25:30	14 55.6	-58 34.9	-75.4	-140.5	159.5	6505	-10.1	-17.9	-19.6	75.7	82.1	-0.0	-11.8	-21.0	-23.4	11.6
22:24:29	0 0.0	0 0.0	329.1	331.0	6112	0	25.6	-10.5	-3.2	77.5	82.1	-0.6	216.4	14.7	4.1	155.0
22:25:00	14 51.1	-58 39.0	-73.6	-141.1	159.1	6506	208.4	0.8	-0.3	461.0	77.0	2.6	-8.8	-29.2	-32.2	0.1
22:25:00	14 54.8	-58 35.4	-74.8	-140.4	159.1	6309	208.7	0.8	-0.5	464.7	77.0	2.3	-9.5	-26.7	-29.5	0.0
22:26:00	14 53.3	-58 36.1	-75.4	-140.7	159.6	6501	-10.4	-16.5	-19.4	75.1	81.6	-0.0	-11.7	-20.9	-23.3	13.2
22:24:59	0 0.0	0 0.0	329.1	331.2	6110	0	25.7	-10.1	-3.0	76.8	81.3	-0.6	215.4	17.7	5.0	154.2
22:25:30	14 48.9	-58 40.3	-74.0	-140.8	159.1	6505	208.4	0.7	-0.2	460.9	77.5	2.7	-8.8	-30.0	-33.0	0.0
22:25:30	14 52.5	-58 36.7	-75.1	-140.2	159.1	6333	208.8	0.7	-0.3	464.7	77.5	2.4	-9.5	-27.2	-30.0	0.0
22:26:30	14 51.1	-58 37.4	-75.6	-140.5	159.6	6497	-10.3	-17.6	-19.5	75.5	81.9	-0.0	-11.8	-21.4	-23.8	12.2
22:25:29	0 0.0	0 0.0	329.1	331.1	6111	0	25.3	-10.3	-3.1	77.2	81.8	-0.6	216.0	22.3	4.4	154.7

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:26:00	14 46.6	-58 41.5	-74.3	-140.9	159.2	6504	208.6	0.6	-0.2	460.9	77.7	2.9	-8.6	-30.9	-34.0	0.1
22:26:00	14 50.2	-58 37.9	-75.3	-140.3	159.2	6310	208.8	0.6	-0.4	464.6	77.7	2.5	-9.4	-28.1	-31.0	0.0
22:27:00	14 48.8	-58 38.6	-75.8	-140.5	159.7	6494	-10.1	-17.2	-19.4	75.8	82.1	-0.0	-11.8	-22.1	-24.5	10.9
22:25:59	0 0.0	0 0.0	329.3	331.1	6112	0	25.4	-10.0	-3.0	77.5	82.1	-0.6	216.3	19.6	4.4	155.0
22:26:30	14 44.3	-58 42.7	-74.8	-141.0	159.6	6503	208.7	0.6	-0.2	460.9	77.9	2.9	-8.6	-30.5	-33.6	0.0
22:26:30	14 47.9	-58 39.2	-75.7	-140.5	159.6	6320	209.0	0.6	-0.3	464.7	77.9	2.5	-9.4	-28.0	-30.9	0.0
22:27:30	14 46.5	-58 39.9	-76.2	-140.8	160.1	6492	-10.1	-17.9	-19.6	75.8	82.2	-0.0	-11.8	-21.9	-24.4	11.4
22:26:29	0 0.0	0 0.0	329.3	331.1	6111	0	25.6	-11.0	-3.4	77.6	82.3	-0.6	216.6	24.6	4.6	155.1
22:27:00	14 42.0	-58 44.0	-74.9	-141.2	159.8	6502	208.5	0.6	-0.2	460.9	77.5	2.7	-8.8	-30.1	-33.1	0.0
22:27:00	14 45.7	-58 40.5	-75.8	-140.7	159.8	6316	208.9	0.6	-0.3	464.7	77.6	2.4	-9.5	-27.5	-30.4	0.0
22:28:00	14 44.2	-58 41.2	-76.1	-141.0	160.3	6493	-10.4	-18.1	-19.7	75.6	81.9	-0.0	-11.8	-21.7	-24.1	12.1
22:26:59	0 0.0	0 0.0	329.1	331.1	6111	0	25.5	-10.2	-3.1	77.3	81.9	-0.6	216.1	26.5	5.1	154.8
22:27:30	14 39.7	-58 45.2	-75.2	-141.1	159.9	6503	208.7	0.7	-0.2	460.9	77.7	2.8	-8.7	-30.2	-33.3	0.1
22:27:30	14 43.4	-58 41.7	-76.0	-140.6	159.8	6324	209.0	0.7	-0.3	464.7	77.8	2.5	-9.4	-27.6	-30.5	0.0
22:28:30	14 41.9	-58 42.5	-76.3	-140.9	160.2	6494	-10.1	-17.2	-19.4	75.8	82.1	-0.0	-11.8	-22.0	-24.4	11.8
22:27:29	0 0.0	0 0.0	329.2	331.2	6110	0	25.6	-10.4	-3.2	77.5	82.1	-0.6	216.4	27.1	4.9	155.0
22:28:00	14 37.4	-58 46.5	-84.9	-135.4	159.8	6502	212.9	0.7	3.7	460.9	77.5	2.9	-8.6	-31.1	-34.2	0.0
22:28:00	14 41.1	-58 43.0	-85.5	-134.9	159.8	6301	213.2	0.6	3.5	464.7	77.5	2.5	-9.4	-28.2	-31.2	0.0
22:29:00	14 39.6	-58 43.8	-85.5	-135.5	160.2	6491	-9.3	-17.0	-19.4	75.5	81.9	-0.0	-11.8	-22.4	-24.9	10.7
22:27:59	0 0.0	0 0.0	329.3	331.1	6110	0	25.6	-10.7	-3.3	77.2	81.9	-0.6	216.1	23.3	5.1	154.8
22:28:30	14 35.3	-58 48.0	-90.4	-130.7	158.9	6440	215.3	-1.1	0.6	464.7	77.4	3.1	-8.3	-31.1	-34.3	0.1
22:28:30	14 39.0	-58 44.5	-91.0	-130.3	158.9	6239	215.7	-1.0	0.4	468.2	77.4	2.8	-9.0	-28.4	-31.4	0.0
22:29:30	14 37.5	-58 45.3	-91.1	-130.8	159.4	6430	-9.4	-16.4	-17.8	75.0	81.5	-0.0	-11.7	-21.5	-23.9	10.4
22:28:29	0 0.0	0 0.0	329.0	330.8	6055	0	25.7	-11.9	-3.7	77.2	81.6	-0.6	216.0	36.0	4.7	154.2
22:29:00	14 33.2	-58 49.5	-89.4	-127.6	155.8	6293	215.4	-0.9	-0.9	473.8	75.2	3.9	-7.0	-29.4	-32.4	0.0
22:29:00	14 36.9	-58 46.0	-89.9	-127.2	155.8	6102	215.7	-0.9	-1.1	477.2	75.3	3.6	-7.8	-27.1	-29.9	0.0
22:30:00	14 35.4	-58 46.8	-90.1	-127.7	156.3	6283	-8.5	-13.9	-15.9	73.2	79.4	-0.0	-11.2	-20.6	-22.9	11.3
22:28:59	0 0.0	0 0.0	328.8	330.8	5918	0	25.6	-10.3	-3.2	75.1	79.2	-0.6	213.0	42.7	4.7	151.2
22:29:30	14 31.1	-58 51.0	-88.3	-124.8	152.9	6149	215.7	-0.9	-0.5	482.8	73.3	4.4	-6.2	-28.0	-30.9	0.0
22:29:30	14 34.8	-58 47.5	-88.7	-124.5	152.8	5965	216.1	-0.9	-0.6	486.0	73.3	4.0	-6.9	-25.5	-28.3	0.0
22:30:30	14 33.3	-58 48.3	-88.8	-124.9	153.3	6137	-7.6	-14.0	-15.5	71.5	77.5	-0.0	-10.7	-17.7	-19.8	12.2
22:29:29	0 0.0	0 0.0	328.1	330.4	5783	0	25.4	-9.3	-2.8	73.2	77.2	-0.6	210.3	38.1	4.7	148.2
22:30:00	14 29.1	-58 52.5	-87.1	-124.3	151.8	5987	215.6	-1.0	-0.4	492.9	72.4	4.9	-5.3	-25.4	-28.1	0.1
22:30:00	14 32.8	-58 49.0	-87.3	-124.0	151.7	5811	215.9	-1.0	-0.5	496.0	72.4	4.6	-6.0	-23.0	-25.5	0.0
22:31:00	14 31.3	-58 49.7	-87.3	-124.5	152.1	5977	-6.6	-11.5	-14.7	70.7	76.8	-0.0	-10.4	-18.0	-20.0	14.9
22:29:59	0 0.0	0 0.0	327.2	330.1	5633	0	25.6	-9.6	-3.1	72.3	76.2	-0.6	209.1	32.7	5.6	146.2
22:30:30	14 27.1	-58 53.9	-86.9	-123.1	150.7	5833	215.7	-0.9	-0.3	502.7	73.4	6.3	-4.0	-28.9	-31.9	0.1
22:30:30	14 30.8	-58 50.5	-87.1	-122.9	150.6	5647	216.0	-0.9	-0.4	506.0	73.4	5.9	-4.7	-27.1	-29.9	0.0
22:31:30	14 29.3	-58 51.2	-87.0	-123.4	151.0	5820	-5.4	-12.8	-15.0	71.8	77.9	-0.0	-10.4	-21.9	-24.3	9.5
22:30:29	0 0.0	0 0.0	327.0	329.0	5487	0	25.7	-9.5	-3.0	73.3	77.3	-0.6	210.5	36.4	4.5	146.1

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:31:00	14 25.1	-58 55.4	-86.0	-122.6	149.7	5680	215.6	-0.9	-0.5	512.7	73.3	7.2	-2.9	-31.3	-34.5	0.1
22:31:00	14 28.8	-58 51.9	-86.1	-122.4	149.6	5530	216.0	-0.9	-0.6	516.0	73.3	6.8	-3.6	-31.2	-34.3	0.0
22:32:00	14 27.3	-58 52.6	-85.9	-122.9	150.0	5665	-4.2	-12.2	-15.2	71.8	77.7	-0.0	-10.2	-23.4	-25.9	6.7
22:30:59	0 0.0	0 0.0	326.5	328.0	5342	0	25.7	-9.2	-3.0	73.2	77.1	-0.6	210.2	32.1	4.8	144.9
22:31:30	14 23.1	-58 56.8	-86.0	-121.4	148.8	5527	215.4	-0.9	-0.2	522.4	75.4	8.2	-2.0	-32.5	-35.7	0.0
22:31:30	14 26.8	-58 53.3	-86.0	-121.3	148.7	5362	215.7	-0.9	-0.3	525.8	75.5	7.9	-2.7	-28.8	-31.8	0.0
22:

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:36:00	14 6.1	-59 9.3	-80.2	-111.0	137.0	4273	215.8	-0.9	-0.4	611.3	76.5	13.3	4.1	-9.1	-10.2	0.1
22:36:00	14 9.8	-59 5.7	-79.4	-111.3	136.7	4226	216.1	-1.0	-0.6	614.7	76.6	12.9	3.5	-2.8	-3.2	0.0
22:37:00	14 8.2	-59 6.4	-78.6	-112.2	137.0	4261	3.0	-16.1	-17.9	75.8	81.8	-0.0	-9.0	4.5	4.5	34.6
22:35:59	0 0.0	0 0.0	318.6	328.3	4021	0	25.4	-9.5	-3.1	76.4	80.7	-0.5	214.8	163.2	1.6	137.9
22:36:30	14 4.3	-59 10.6	-78.4	-111.3	136.1	4137	215.8	-0.9	-0.5	621.5	76.8	13.5	4.5	-4.5	-5.1	0.0
22:36:30	14 8.0	-59 7.1	-77.4	-111.6	135.8	4096	216.1	-0.9	-0.6	625.0	76.8	13.2	3.9	-2.9	-3.3	0.0
22:37:30	14 6.4	-59 7.7	-76.6	-112.6	136.1	4127	3.4	-16.1	-17.8	76.2	82.2	-0.0	-8.9	8.3	8.3	50.0
22:36:29	0 0.0	0 0.0	317.5	331.3	3894	0	25.8	-8.4	-2.7	76.7	81.0	-0.5	215.1	242.4	1.2	137.2
22:37:00	14 2.5	-59 11.9	-77.6	-111.3	135.7	3996	215.8	-0.9	-0.5	632.3	75.8	14.4	5.6	-6.2	-7.0	0.0
22:37:00	14 6.2	-59 8.3	-76.6	-111.7	135.4	3954	216.1	-1.0	-0.6	635.6	75.8	14.1	5.0	-3.0	-3.4	0.0
22:38:00	14 4.5	-59 8.9	-75.6	-112.7	135.7	3988	4.4	-15.2	-17.6	75.2	81.3	-0.0	-8.6	7.9	7.9	40.2
22:36:59	0 0.0	0 0.0	317.3	329.1	3764	0	25.4	-9.3	-3.0	75.7	79.8	-0.5	213.7	317.4	0.9	135.5
22:37:30	14 0.7	-59 13.2	-76.8	-111.8	135.7	3861	215.7	-0.9	-0.4	642.9	75.7	15.3	6.6	-3.9	-4.4	0.0
22:37:30	14 4.4	-59 9.6	-75.7	-112.3	135.4	3821	216.0	-0.9	-0.5	646.2	75.7	15.0	6.0	-1.1	-1.3	0.0
22:38:30	14 2.7	-59 10.2	-74.7	-113.3	135.7	3853	5.3	-15.1	-17.4	75.1	81.1	-0.0	-8.5	10.6	10.6	45.7
22:37:29	0 0.0	0 0.0	316.9	330.9	3636	0	25.7	-9.4	-3.1	75.6	79.7	-0.5	213.6	337.6	2.0	134.6
22:38:00	13 58.8	-59 14.4	-76.6	-111.8	135.6	3720	215.6	-0.9	-0.2	653.6	76.4	16.3	7.6	-3.6	-4.0	0.0
22:38:00	14 2.5	-59 10.9	-75.4	-112.3	135.3	3685	215.8	-0.9	-0.4	656.9	76.4	15.9	7.0	-0.8	-0.9	0.0
22:39:00	14 0.9	-59 11.4	-74.3	-113.4	135.6	3717	6.4	-16.0	-18.0	75.9	82.0	-0.0	-8.4	11.3	11.3	43.9
22:37:59	0 0.0	0 0.0	316.5	330.7	3508	0	25.8	-9.1	-3.0	76.2	80.5	-0.5	214.5	341.1	2.0	134.4
22:38:30	13 57.0	-59 15.7	-76.1	-112.0	135.4	3589	215.6	-0.9	-0.4	664.0	76.7	16.9	8.3	-2.0	-2.3	0.0
22:38:30	14 0.7	-59 12.1	-74.8	-112.6	135.2	3551	216.0	-0.9	-0.5	667.5	76.8	16.6	7.7	-0.0	-0.0	0.0
22:39:30	13 59.0	-59 12.7	-73.7	-113.6	135.5	3587	7.1	-16.5	-18.7	76.4	82.5	-0.0	-8.4	12.5	12.5	47.7
22:38:29	0 0.0	0 0.0	315.9	331.7	3385	0	26.0	-9.0	-3.0	76.6	80.9	-0.5	215.1	338.6	2.8	133.8
22:39:00	13 55.2	-59 17.0	-75.3	-112.4	135.3	3466	215.7	-0.9	-0.5	674.3	76.1	17.7	9.2	-3.7	-4.2	0.0
22:39:00	13 58.9	-59 13.3	-74.0	-113.0	135.1	3429	216.0	-1.0	-0.7	677.7	76.1	17.4	8.7	-1.1	-1.2	0.0
22:40:00	13 57.2	-59 13.9	-72.8	-114.1	135.4	3461	7.9	-15.8	-18.4	75.8	81.9	-0.0	-8.2	11.1	11.1	38.7
22:38:59	0 0.0	0 0.0	315.5	329.1	3266	0	25.8	-9.2	-3.1	76.0	80.2	-0.5	214.2	345.3	4.3	132.5
22:39:30	13 53.4	-59 18.2	-75.0	-112.7	135.3	3338	215.5	-0.9	-0.3	684.7	76.7	18.7	10.3	-7.5	-8.5	0.0
22:39:30	13 57.0	-59 14.6	-73.5	-113.3	135.1	3300	215.9	-0.9	-0.4	688.2	76.8	18.5	9.8	-4.9	-5.6	0.0
22:40:30	13 55.3	-59 15.1	-72.3	-114.5	135.4	3334	9.1	-16.3	-19.6	76.4	82.6	-0.0	-8.1	6.2	6.2	25.8
22:39:29	0 0.0	0 0.0	315.4	325.2	3146	0	25.9	-10.1	-3.4	76.6	80.9	-0.5	215.0	348.9	4.4	132.3
22:40:00	13 51.5	-59 19.5	-75.6	-111.9	135.0	3213	215.4	-0.9	-0.0	695.2	77.8	19.1	10.7	-6.5	-7.3	0.1
22:40:00	13 55.2	-59 15.8	-74.0	-112.6	134.7	3179	215.6	-0.9	-0.2	698.7	77.8	18.9	10.2	-0.1	-0.1	0.0
22:41:00	13 53.4	-59 16.3	-72.8	-113.8	135.1	3208	9.4	-17.2	-19.3	77.5	83.6	-0.0	-8.1	9.3	9.3	27.5
22:39:59	0 0.0	0 0.0	314.5	325.0	3027	0	26.1	-9.0	-3.0	77.7	82.0	-0.5	216.5	357.2	3.4	132.3
22:40:30	13 49.7	-59 20.7	-75.7	-110.9	134.2	3084	215.4	-0.9	-0.2	706.1	78.3	20.0	11.7	-4.6	-5.2	0.0
22:40:30	13 53.4	-59 17.0	-74.1	-111.6	134.0	3048	215.7	-0.9	-0.3	709.7	78.4	19.8	11.2	-2.2	-2.5	0.0
22:41:30	13 51.6	-59 17.5	-72.8	-112.9	134.3	3079	10.3	-17.5	-19.8	78.1	84.1	-0.0	-8.1	10.6	10.6	30.4
22:40:29	0 0.0	0 0.0	314.1	326.1	2904	0	26.1	-10.0	-3.4	78.2	82.6	-0.5	217.2	4.7	2.6	132.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:41:00	13 47.9	-59 22.0	-75.8	-109.6	133.3	2960	215.4	-0.9	-0.1	716.6	79.0	20.9	12.5	-3.4	-3.8	0.0
22:41:00	13 51.6	-59 18.3	-74.1	-110.4	133.0	2924	215.7	-0.9	-0.3	720.2	79.0	20.6	12.0	-0.8	-0.9	0.0
22:42:00	13 49.8	-59 18.7	-72.8	-111.8	133.4	2955	11.3	-17.8	-20.0	78.8	84.8	-0.0	-8.0	12.4	12.4	31.8
22:40:59	0 0.0	0 0.0	313.8	326.8	2788	0	26.2	-9.6	-3.3	78.8	83.3	-0.5	218.0	14.0	1.7	131.8
22:41:30	13 46.2	-59 23.3	-75.8	-108.5	132.4	2841	215.4	-1.0	-0.2	727.0	78.4	21.2	13.0	-1.6	-1.8	0.1
22:41:30	13 49.8	-59 19.5	-74.1	-109.4	132.1	2808	215.8	-0.9	-0.3	730.6	78.5	21.0	12.6	0.9	0.9	0.0
22:42:30	13 48.0	-59 19.9	-72.7	-110.7	132.5	2835	11.8	-17.4	-20.6	78.2	84.3	-0.0	-7.8	14.5	14.5	35.7
22:41:29	0 0.0	0 0.0	313.0	327.8	2675	0	26.0	-10.2	-3.5	78.3	82.7	-0.5	217.3	38.2	1.9	130.5
22:42:00	13 44.4	-59 24.5	-76.1	-108.2	132.3	2720	215.5	-1.0	-0.2	737.9	78.4	22.0	13.9	-2.0	-2.3	0.1
22:42:00	13 48.0	-59 20.7	-74.3	-109.1	132.0	2683	215.7	-1.0	-0.3	741.4	78.4	21.7	13.4	0.6	0.6	0.0
22:43:00	13 46.2	-59 21.1	-72.9	-110.5	132.4	2712	12.8	-16.9	-19.8	78.3	84.4	-0.0	-7.7	14.0	14.0	32.8
22:41:59	0 0.0	0 0.0	312.6	326.8	2558	0	26.1	-9.8	-3.4	78.3	82.7	-0.5	217.3	42.2	2.5	129.8
22:42:30	13 42.7	-59 25.8	-76.5	-106.7	131.3	2601	215.3	-0.8	-0.2	748.0	80.3	22.7	14.5	-7.7	-8.6	0.0
22:42:30	13 46.3	-59 22.0	-74.5	-107.7	130.9	2568	215.6	-0.8	-0.3	751.7	80.3	22.5	14.0	-4.4	-4.9	0.0
22:43:30	13 44.4	-59 22.4	-73.2	-109.0	131.3	2597	13.3	-18.9	-22.1	80.4	86.5	-0.0	-7.8	8.3	8.3	19.3
22:42:29	0 0.0	0 0.0	312.1	320.8	2448	0	25.9	-8.1	-2.7	80.1	84.8	-0.5	219.9	97.8	1.6	130.5
22:43:00	13 40.9	-59 27.1	-74.8	-106.4	130.1	2489	214.7	-0.9	-2.1	757.9	80.7	22.3	14.2	2.4	2.4	0.1
22:43:00	13 44.5	-59 23.2	-72.8	-107.4	129.8	2462	215.0	-0.9	-2.2	761.5	80.7	22.1	13.7	4.6	4.6	0.0
22:44:00	13 42.6	-59 23.6	-71.6	-108.8	130.2	2489	12.9	-20.9	-22.1	80.8	86.7	-0.0	-7.7	17.7	17.7	45.2
22:42:59	0 0.0	0 0.0	310.6	329.5	2344	0	25.7	-8.3	-2.9	80.5	85.1	-0.5	220.4	124.0	1.9	130.1
22:43:30	13 39.2	-59 28.2	-68.1	-109.8	129.2	2374	212.3	-1.0	-0.6	768.2	80.4	22.2	14.2	4.1	4.1	0.0
22:43:30	13 42.7	-59 24.3	-66.0	-110.8	129.0	2346	212.6	-1.0	-0.7	771.9	80.4	22.0	13.8	7.9	7.9	0.0
22:44:30	13 40.8	-59 24.7	-64.7	-112.2	129.5	2376	13.0	-18.8	-22.5	80.3	86.6	-0.0	-7.6	23.7	23.7	51.0
22:43:29	0 0.0	0 0.0	309.4	330.3	2236	0	25.8	-10.5	-3.6	80.2	84.9	-0.5	219.9	76.7	0.2	129.0
22:44:00	13 37.4	-59 29.3	-67.3	-109.9	128.8	2262	212.1	-0.9	-0.4	778.4	80.5	22.7	14.8	3.7	3.7	0.1
22:44:00	13 40.9	-59 25.4	-65.1	-111.0	128.7	2243	212.4	-1.0	-0.6	782.2	80.5	22.5	14.3	5.7	5.7	0.0
22:45:00	13 39.0	-59 25.8	-63.8	-112.4	129.2	2266	13.5	-20.4	-22.7	80.6	86.9	-0.0	-7.5	19.8	19.8	47.6
22:43:59	0 0.0	0 0.0	308.8	328.8	2130	0	25.8	-9.3	-3.2	80.3	85.0	-0.5	220.1	343.2	0.6	128.4
22:44:30	13 35.6	-59 30.5	-67.1	-109.5	128.4	2142	212.0	-0.9	-0.2	789.3	81.3	23.2	15.3	6.9	6.9	0.1
22:44:30	13 39.1	-59 26.5	-65.0	-110.6	128.3	2129	212.3	-0.9	-0.3	793.1	81.3	23.0	14.9	8.3	8.3	0.0
22:45:30	13 37.2	-59 26.8	-63.6	-112.1	128.9	2150	14.2	-20.9	-22.6	81.4	87.7	-0.0	-7.5	15.5*	15.5*	57.4
22:44:29	0 0.0	0 0.0	308.2	332.6	2019	0	26.3	-10.2	-3.5	81.1	85.8	-0.5	221.2	66.1	0.1	128.3
22:45:00	13 33.8	-59 31.6	-66.8	-109.0	127.8	2034	211.9	-0.9	-0.2	799.6	81.5	23.7	15.9	7.6	7.6	0.1
22:45:00	13 37.3	-59 27.6	-64.6	-110.2	127.7	2020	212.2	-1.0	-0.3	803.5	81.5	23.5	15.4	9.4	9.4	0.0
22:46:00	13 35.3	-59 27.9	-63.2	-111.6	128.3	2038	14.7	-20.5	-22.5	81.6	88.0	-0.0	-7.4	17.0	17.0	58.5
22:44:59	0 0.0	0 0.0	307.6	332.9	1914	0	26.3	-10.2	-3.5	81.3	86.1	-0.5	221.4	109.6	0.2	127.8
22:45:30	13 32.1	-59 32.7	-67.5	-107.6	127.0	1937	212.2	-0.8	-0.2	808.9	81.2	24.2	16.5	8.3	8.3	0.1
22:45:30	13 35.5	-59 28.7	-65.2	-108.8	126.9	1925	212.6	-0.8	-0.3	812.7	81.2	24.0	16.1	10.8	10.8	0.0
22:46:30	13 33.5	-59 28.9	-63.8	-110.2	127.4	1939	15.3	-20.3	-22.9	81.5	87.8	-0.0	-7.3	17.5	17.5	58.6
22:45:29	0 0.0	0 0.0	307.3	333.3	1821	0	24.1	-8.8	-3.0	81.0	85.8	-0.5	221.0	121.8	0.6	127.0

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:46:00	13 30.3	-59 33.8	-65.4	-107.1	125.5	1858	211.5*	0.1	-3.3*	816.8	78.0	23.9	16.5	11.0	11.0	0.0
22:46:00	13 33.8	-59 29.7	-63.1	-108.4	125.4	1847	211.8*	0.1	-3.4*	820.3	78.0	23.7	16.1	13.3	13.3	0.0
22:47:00	13 31.8	-59 30.0	-61.9	-109.8	126.0	1857	15.2	-16.4	-22.3	78.3	85.0	-0.0	-7.0	20.5	20.5	70.7
22:45:59	0 0.0	0 0.0	306.5	337.3	1746	0	17.7	-13.7	-5.8	77.9	82.0	-0.4	216.8	80.8	2.2	124.1
22:46:30	13 28.6	-59 34.8	-56.9	-107.3	121.5	1844	208.6	-0.8	1.7	818.4	72.6	23.6	16.7	10.7	10.7	0.1
22:46:30	13 32.0	-59 30.7	-54.6	-108.6	121.6	1831	208.9	-0.8	1.5	821.7	72.7	23.4	16.3	13.3	13.3	0.0
22:47:30	13 30.0	-59 30.9	-53.0	-110.0	122.1	1844	15.6	-14.0	-21.9	73.0	79.4	-0.0	-6.5	19.2	19.2	68.3
22:46:29	0 0.0	0 0.0	306.5	336.7	1733	0	26.1	-8.9	-1.6	72.6	76.5	-0.5	209.4	15.7	1.7	119.8
22:47:00	13 26.9	-59 35.8	-69.4	-102.7	124.0	1748	214.1	-1.5	4.6*	827.2	78.0	24.5	17.2	12.2	12.2	0.0
22:47:00	13 30.3	-59 31.7	-66.9	-104.1	123.8	1738	214.5	-1.5	4.5*	830.9	78.1	24.3	16.7	14.2	14.2	0.0
22:48:00	13 28.2	-59 31.9	-65.2	-105.7	124.2	1750	16.3	-20.6	-24.5	78.2	84.5	-0.0	-6.9	19.9	19.9	73.4
22:46:59	0 0.0	0 0.0	306.1	338.9	1643	0	23.5	-12.1	-2.3	77.8	82.5	-0.5	216.8	101.9	1.2	123.5
22:47:30	13 25.2	-59 37.0	-74.5	-99.2	124.0	1661	215.3	-0.0	-0.7	836.0	77.6	24.3	17.1	13.7	13.7	0.0
22:47:30	13 28.6	-59 32.9	-72.0	-100.6	123.7	1648	215.7	-0.0	-0.7	839.5	77.7	24.1	16.7	16.0	16.0	0.0
22:48:30	13 26.5	-59 33.0	-70.7	-102.0	124.1	1662	15.9	-15.0	-21.7	77.9	84.2	-0.0	-6.8	21.5	21.5	81.0
22:47:29	0 0.0	0 0.0	305.1	340.7	1558	0	18.8	-10.4	-1.2	77.6	81.8	-0.5	216.2	108.4	4.9	122.6
22:48:00	13 23.6	-59 38.3	-75.3	-100.2	125.3	1567	215.6	-2.0	0.1	845.4	79.7	25.4	18.1	14.1	14.1	0.0
22:48:00	13 27.0	-59 34.1	-72.8	-101.7	125.0	1553	215.8	-2.0	-0.0	849.0	79.8	25.2	17.7	16.5	16.5	0.0
22:49:00	13 24.9	-59 34.2	-71.3	-103.0	125.2	1566	16.9	-21.2	-23.3	80.0	86.2	-0.0	-6.9	21.8	21.8	78.5
22:47:59	0 0.0	0 0.0	305.2	341.4	1467	0	26.4	-10.2	-3.7	79.5	84.2	-0.5	219.1	103.7	4.3	123.7
22:48:30	13 22.0	-59 39.6	-76.6	-103.3	128.6	1416	215.5	-2.2	-3.0*	860.2	87.2	26.8	18.9	14.8	14.8	0.0
22:48:30	13 25.3	-59 35.3	-74.1	-104.8	128.3	1403	215.9	-2.2	-3.1	864.0	87.3	26.7	18.6	17.1	17.1	0.0
22:49:30	13 23.2	-59 35.4	-72.9	-106.0	128.6	1415	17.7	-30.2	-27.7	87.5	93.8	-0.0	-7.4	22.6	22.6	77.9
22:48:29	0 0.0	0 0.0	304.5	341.7	1323	0	26.8	-10.7	-4.3	86.7	91.9	-0.5	228.9	121.1	3.5	128.3
22:49:00	13 20.2	-59 40.8	-76.6	-106.1	130.9	1248	214.5	-1.7	1.5	877.1	90.4	28.1	20.1	15.4	15.4	0.0
22:49:00	13 23.6	-59 36.5	-74.0	-107.7	130.7	1233	214.9	-1.7	1.3	881.4	90.4	28.0	19.7	17.7	17.7	0.0
22:50:00	13 21.4	-59 36.6	-72.5	-109.1	131.0	1244	18.7	-27.7	-27.0	90.4	97.3	-0.0	-7.5	23.3	23.3	75.1
22:48:59	0 0.0	0 0.0	304.0	341.7	1161	0	27.3	-14.1	-5.3	89.9	95.5	-0.5	232.8	108.6	4.7	129.6
22:49:30	13 18.6	-59 42.1	-73.6	-106.6	129.5	1073	213.2*	-0.6	-6.2*	893.4	88.9	28.8	21.0	16.8	16.8	0.1
22:49:30	13 21.9	-59 37.8	-71.1	-108.1	129.4	1069	213.5*	-0.6	-6.3*	897.4	89.0	28.7	20.7	18.9	18.9	0.0
22:50:30	13 19.7	-59 37.9	-70.1	-109.3	129.9	1086	19.6	-27.4	-27.0	89.4	96.0	-0.0	-7.3	24.3	24.3	77.5
22:49:29	0 0.0	0 0.0	303.4	343.7	1012	0	25.9	-10.2	-4.0	88.6	93.8	-0.5	231.0	101.2	4.8	127.7
22:50:00	13 16.8	-59 43.3	-73.3	-105.1	128.1	961	213.6	-0.6	-0.5	906.0	87.4	29.3	21.8	17.7	17.7	0.0
22:50:00	13 20.1	-59 39.0	-70.7	-106.7	128.0	963	213.9	-0.6	-0.7	910.0	87.5	29.2	21.4	20.2	20.2	0.0
22:51:00	13 17.9	-59 39.0	-69.3	-108.0	128.3	964	20.6	-28.6	-26.2	87.8	94.4	-0.0	-7.1	24.8	24.8	78.5
22:49:59	0 0.0	0 0.0	302.9	345.1	897	0	27.9	-12.6	-4.7	87.0	92.3	-0.5	229.1	97.1	4.8	126.0
22:50:30	13 15.1	-59 44.5	-65.4	-105.6	124.2	994	208.9	-0.2	3.3	902.4	83.8	28.9	21.6	17.4	17.4	0.0
22:50:30	13 18.4	-59 40.1	-62.8	-107.2	124.3	996	209.2	-0.1	3.2	906.3	83.8	28.8	21.3	19.8	19.8	0.0
22:51:30	13 16.1	-59 40.1	-61.3	-108.4	124.6	997	20.3	-23.7	-27.5	84.7	91.9	-0.0	-6.8	24.6	24.6	77.7
22:50:29	0 0.0	0 0.0	303.1	344.6	931	0	25.7	-1.4	-0.2	83.6	88.3	-0.5	224.4	114.4	5.8	123.6

A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06 Run on Wed Sep 27 12:59:02 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
22:51:00	13 13.5	-59 45.7	-71.3	-97.6	120.9	1008	213.4*	-0.1*	-2.3*	901.4	79.3	28.3	21.3	16.9	16.9	0.0
22:51:00	13 16.7	-59 41.2	-68.6	-99.3	120.7	1010	213.8*	-0.1*	-2.4*	904.8	79.3	28.1	21.0	19.7	19.7	0.0
22:52:00	13 14.4	-59 41.2	-67.5	-100.4	121.0	1006	20.0	-41.9*	-33.6	80.2	86.4	-0.0	-6.5	24.6	24.6	76.8
22:50:59	0 0.0	0 0.0	303.0	343.4	945	0	27.9	-3.5	0.3	78.2	83.4	-0.5	218.5	118.9	5.7	120.4
22:51:30	13 11.9	-59 46.9	-72.6	-93.0	118.0	953	215.8	-0.5	-3.3*	907.3	74.5	27.9	21.4	18.0	18.0	0.1
22:51:30	13 15.1	-59 42.4	-69.9	-94.7	117.7	955	216.2	-0.5	-3.3*	910.3	74.6	27.7	21.1	20.5	20.5	0.0
22:52:30	13 12.8

```
A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06                    Run on Wed Sep 27 12:59:02 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

22:56:00  13  2.6   -59 42.9    80.6   -20.5   83.1    647  105.3*   0.2   -1.0  940.2   43.1   27.2   23.5   20.4   20.4    0.1
22:56:00  13  5.5   -59 38.0    83.2   -22.4   86.2    655  105.6*   0.2   -1.1  941.4   43.1   26.9   23.1   22.7   22.7    0.0
22:57:00  13  3.1   -59 37.8    84.5   -23.0   87.6    653   22.2  -11.7  -14.2   43.6   48.5   -0.0   -3.5   25.9   25.9   83.8
22:55:59   0  0.0     0  0.0   301.8   349.8    616      0   28.4    1.2    0.4   42.9   44.8   -0.5  162.0  130.1    5.4   88.0

22:56:30  13  2.5   -59 41.6    76.8     4.8   76.9    672   89.6    1.0*  -1.2* 937.9   36.1   26.8   23.7   19.2   19.2    0.0
22:56:30  13  5.4   -59 36.6    79.4     2.7   79.4    679   89.9    1.0*  -1.3* 939.1   36.1   26.5   23.3   21.5   21.5    0.0
22:57:30  13  3.0   -59 36.4    81.0     2.4   81.1    677   22.4   -3.0  -10.0   36.3   41.4   -0.0   -2.9   25.5   25.5   76.5
22:56:29   0  0.0     0  0.0   302.2   346.9    636      0   28.3   -5.7   -1.7   36.1   37.8   -0.5  148.4  129.7    5.1   80.7

22:57:00  13  2.7   -59 40.4    69.3    27.8   74.6    551   71.5*  -1.8   -3.4* 950.8   33.6   27.2   24.2   20.5   20.5    0.1
22:57:00  13  5.5   -59 35.4    71.9    25.8   76.4    563   71.8*  -1.8   -3.5* 951.7   33.6   26.7   23.8   22.8   22.8    0.0
22:58:00  13  3.1   -59 35.1    73.3    25.2   77.5    563   22.8    1.8   -3.7   33.9   38.0   -0.0   -2.7   26.4   26.4   80.5
22:56:59   0  0.0     0  0.0   301.6   349.4    525      0   28.5   -2.0   -0.6   33.7   35.1   -0.5  143.3  128.8    5.3   77.5

22:57:30  13  3.0   -59 39.2    72.3    16.5   74.2    391   79.3   -1.7   -2.0  968.4   34.8   28.8   25.8   20.6   20.6    0.0
22:57:30  13  5.9   -59 34.1    74.9    14.5   76.3    399   79.6   -1.6   -2.1  969.6   34.9   28.4   25.4   22.8   22.8    0.0
22:58:30  13  3.4   -59 33.9    76.3    14.0   77.5    399   24.5    2.2   -3.5   35.7   38.6   -0.0   -2.7   26.7   26.7   73.7
22:57:29   0  0.0     0  0.0   301.6   348.9    370      0   29.0    4.2    1.2   35.0   36.5   -0.5  145.9  126.1    6.1   78.4

22:58:00  13  3.4   -59 38.1    65.8    19.3   68.5    284   77.1   -1.3    3.0* 980.1   30.3   29.5   26.9   20.9   20.9    0.0
22:58:00  13  6.1   -59 33.0    68.3    17.2   70.5    293   77.5   -1.3    2.9* 981.2   30.4   29.0   26.4   23.1   23.1    0.0
22:59:00  13  3.7   -59 32.7    69.6    17.1   71.7    293   25.6    6.5   -0.8   31.0   33.8   -0.0   -2.4   27.0   27.0   70.0
22:57:59   0  0.0     0  0.0   301.7   349.1    270      0   29.4    1.8    0.6   30.5   31.9   -0.5  136.2  125.8    6.6   72.9

22:58:30  13  3.7   -59 37.0    65.1    17.3   67.4    121   76.2*  -0.6    5.6* 993.0   31.1   29.9   27.3   21.6   21.6    0.1
22:58:30  13  6.4   -59 31.8    67.7    15.2   69.3    129   76.6*  -0.6    5.5* 994.3   31.1   29.5   26.9   23.7   23.7    0.0
22:59:30  13  4.0   -59 31.5    68.8    15.3   70.5    176   26.1    2.9   -2.5   32.0   34.5   -0.0   -2.4   27.6   27.6   71.3
22:58:29   0  0.0     0  0.0   301.0   349.7    159      0   28.3    5.0    1.8   31.2   32.9   -0.5  137.9  102.2    6.6   73.4

22:59:00  13  4.0   -59 35.9    58.3    18.2   61.1     -1   73.7   -1.2    1.0 1006.5   24.5   30.1   28.1   21.6   21.6    0.0
22:59:00  13  6.7   -59 30.7    60.8    16.1   62.9     11   74.1   -1.2    0.9 1007.5   24.6   29.7   27.6   23.8   23.8    0.0
23:00:00  13  4.3   -59 30.4    62.2    16.1   64.2     65   26.6    2.5   -1.9   25.1   27.7   -0.0   -1.9   27.5   27.5   68.1
22:58:59   0  0.0     0  0.0   300.6   348.6     48      0   35.4    1.6    0.5   24.7   26.0   -0.5  122.6  101.3    4.3   64.9

22:59:30  13  4.2   -59 35.2    23.2     8.5   24.7     -7   75.6   -1.1    1.0 1006.8    7.7   29.7   29.0   20.8   20.8    0.0
22:59:30  13  6.9   -59 30.0    25.6     6.4   26.4      2   76.0   -1.1    0.8 1005.6    7.7   28.9   28.2   23.0   23.0    0.0
23:00:30  13  4.5   -59 29.6    27.5     6.5   28.2     52   28.4    2.3    0.4    3.0    4.8   -0.0   -0.6   26.9   26.9   61.2
22:59:29   0  0.0     0  0.0   301.7   347.8     64      0   33.9    2.9    0.6    7.7    6.8   -0.0   68.8  100.9   12.8   36.5

23:00:00  13  4.3   -59 35.0     0.2     4.9    4.9     -4   49.6   -0.9    0.2 1008.3   -0.5   36.0 -32767.0   20.7   20.7    0.1
23:00:00  13  7.0   -59 29.8     2.6     2.8    3.9      2   49.9   -0.9    0.2 1008.1   -0.5   36.3 -32767.0   22.9   22.9    0.0
23:01:00  13  4.5   -59 29.4     3.8     2.9    4.8     53   28.5   -0.0    1.5    0.1   -0.1   -0.0 -32767.0   27.6   27.6 -32767.0
22:59:59   0  0.0     0  0.0 -32767.0 -32767.0 -32767      0   34.0   -0.1    0.0   -0.3    0.4   -0.0 -32767.0 -32767.0 -32767.0 -327

23:00:30  13  4.4   -59 35.1    -3.4     2.8    4.3     -5    2.0   -0.3    0.4 1008.3   -0.0   37.2 -32767.0   20.6   20.6    0.1
23:00:31  13  7.0   -59 29.8    -1.0     0.7    1.2      2    2.3   -0.3    0.3 1007.9    0.0   37.8 -32767.0   22.9   22.9    0.0
23:01:30  13  4.5   -59 29.4     0.1     0.8    0.9     54   28.5   -0.1    1.2    0.0   -0.0   -0.0 -32767.0   27.9   27.9 -32767.0
23:00:29   0  0.0     0  0.0 -32767.0 -32767.0 -32767      0   33.9    0.1   -0.0    0.1    0.0   -0.0 -32767.0 -32767.0 -32767.0 -327
```



```
A/C 42, Flgt 060919H, Micro99 date 2006/09/19, Proj hur06                    Run on Wed Sep 27 12:59:02 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

23:01:00  13  4.4   -59 35.1    -4.1     5.0    6.5     -4  345.9   -0.5   -0.1 1008.2    0.1   30.4   30.4   20.6   20.6    0.1
23:01:01  13  7.0   -59 29.8    -1.7     2.9    3.4      2  346.2   -0.4   -0.2 1007.9    0.1   30.0   30.0   22.8   22.8    0.0
23:02:00  13  4.6   -59 29.4    -0.8     3.1    3.2     53   28.4   -0.2    0.8    0.3    0.2   -0.0   -0.0   27.1   27.1   55.8
23:00:59   0  0.0     0  0.0   302.9   348.5     45      0   33.9    0.7    0.2    0.2    0.3   -0.0    5.7  112.7    5.6    3.0

23:01:30  13  4.5   -59 35.3    -9.2     0.3    9.2      3  256.3   -0.9    0.4 1008.3    0.0   29.7   29.7   20.5   20.5    0.0
23:01:31  13  7.0   -59 29.9    -6.9    -1.8    7.1      1  256.7   -0.9    0.3 1007.9    0.1   29.3   29.3   22.7   22.7    0.0
23:02:30  13  4.6   -59 29.4    -6.0    -1.4    6.1     54   28.5   -0.3    0.6    0.2    0.1   -0.0   -0.0   26.9   26.9   57.6
23:01:29   0  0.0     0  0.0   302.2   347.4     45      0   33.9    0.3    0.1    0.2    0.2   -0.0    0.9   91.4    8.8    0.5

23:02:00  13  4.5   -59 35.4    -4.3     3.9    5.8     -5  335.2   -0.5   -0.3 1008.3   -0.1   29.4 -32767.0   20.5   20.5    0.0
00:00:00  13  7.0   -59 30.0    -2.0     1.9    2.8      2  335.6   -0.5   -0.4 1007.9   -0.1   29.2 -32767.0   22.6   22.6    0.0
23:03:00  13  4.6   -59 29.5    -1.3     2.4    2.7     53   28.5   -0.1    0.7    0.1    0.1   -0.0 -32767.0   26.9   26.9 -32767.0
23:01:59   0  0.0     0  0.0 -32767.0 -32767.0 -32767      0   33.9    0.4    0.2    0.0    0.2   -0.0 -32767.0 -32767.0 -32767.0 -327

23:02:30  13  4.5   -59 35.4    -3.4     2.9    4.4     -4  345.0   -0.9   -0.4 1008.3    0.0   29.4   29.4   20.5   20.5    0.1
23:02:31  13  7.0   -59 30.0    -1.1     0.8    1.4      2  345.4   -0.9   -0.5 1007.9    0.1   29.2   29.2   22.5   22.5    0.0
23:03:30  13  4.6   -59 29.5    -0.4     1.4    1.4     53   28.5   -0.1    0.5    0.1    0.1   -0.0   -0.0   26.9   26.9   58.6
23:02:29   0  0.0     0  0.0   301.9   346.9     45      0   34.0    0.1    0.0    0.1    0.1   -0.0    5.1   94.6    2.9    2.7

23:03:00  13  4.6   -59 35.5    -2.9     1.5    3.3     -6  344.9   -0.9   -0.3 1008.3    0.0   29.2   29.2   20.4   20.4    0.0
23:03:01  13  7.0   -59 30.0    -0.8    -0.5    0.9      2  345.2   -0.9   -0.4 1007.9    0.1   29.1   29.1   22.5   22.5    0.0
23:04:00  13  4.6   -59 29.5     0.0    -0.0    0.0     55   28.6   -0.1    0.3    0.1    0.2   -0.0   -0.0   26.9   26.9   58.8
23:02:59   0  0.0     0  0.0   301.7   346.4     44      0   34.0    0.0    0.0    0.1    0.0   -0.0    3.2   87.1    2.5    1.7

23:03:30  13  4.6   -59 35.5    -2.8     1.4    3.1     -6  344.9   -0.9   -0.3 1008.3   -0.0   29.0 -32767.0   20.3   20.3    0.0
23:03:31  13  7.0   -59 30.0    -0.7    -0.6    0.9      2  345.3   -0.9   -0.4 1007.9    0.0   29.0 -32767.0   22.4   22.4    0.0
23:04:30  13  4.6   -59 29.5    -0.0    -0.0    0.0     53   28.5   -0.0    0.3    0.1    0.2   -0.0 -32767.0   26.8   26.8 -32767.0
23:03:29   0  0.0     0  0.0 -32767.0 -32767.0 -32767      0   34.0    0.1    0.0    0.1    0.0   -0.0 -32767.0 -32767.0 -32767.0 -327


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

**********************************************************************************************************************************************************
LAT_INE1:  10
LAT_INE2:  10
LAT_CLN:  2
LAT_ASH:  0
LONG_INE1:  10
LONG_INE2:  10
LONG_CLN:  2
LONG_ASH:  0
RA159:  28
RA232:  3172
ALT_CLN:  3
ALT_ASH:  0
HDG_INE1:  5979
HDG_INE2:  5967
```



```
PRT5_SIDE:  1
PRT5_DOWN:  1
PITCH_INE1:  1361
PITCH_INE2:  1365
PDAF:  8
PDSF:  21
ROLL_INE1:  7274
ROLL_INE2:  7180
PDAR:  1
PDSR:  1
PSW:  3
PSF:  2
PQAF:  1
PQR:  17
PQF1:  19
PQF2:  17
PQSF:  20
PQW:  26
TT1:  2
TT2:  2
TT3:  2
TDM1:  2
TDM2:  2
TDM3:  1394
AXBT1:  1
AXBT2:  1


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