A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:27:30	27 51.0	-82 29.6	0.0	-0.0	0.0	8081	133.4	-0.8	-0.2	1011.7	-0.0	30.3	-32767.0	23.3	23.3	0.1
13:27:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	3	133.6	-0.8	-0.4	1012.1	0.0	29.5	-32767.0	25.5	25.5	0.1
13:27:31	27 50.9	-82 29.6	-0.0	0.0	0.0	18	32.9	-0.2	0.1	0.1	0.1	-0.0	-32767.0	23.5	23.5	-32767.0
13:27:30	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	10	35.1	0.4	0.2	0.0	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
13:28:00	27 51.0	-82 29.6	0.0	-0.0	0.0	8020	133.4	-0.8	-0.2	1011.7	-0.2	30.5	-32767.0	23.4	23.4	0.0
13:28:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	3	133.7	-0.8	-0.3	1012.1	-0.1	29.3	-32767.0	25.5	25.5	0.1
13:28:01	27 50.9	-82 29.6	0.0	0.0	0.0	19	33.0	-0.1	0.1	0.1	0.0	-0.0	-32767.0	23.4	23.4	-32767.0
13:28:00	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	35.2	0.4	0.2	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
13:28:30	27 51.0	-82 29.6	0.0	-0.0	0.0	8073	133.4	-0.9	-0.3	1011.7	-0.1	30.8	-32767.0	23.4	23.4	0.1
13:28:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	3	133.6	-0.9	-0.4	1012.1	-0.0	29.5	-32767.0	25.5	25.5	0.1
13:28:31	27 50.9	-82 29.6	-0.0	0.0	0.0	15	33.0	-0.1	0.1	0.1	0.0	-0.0	-32767.0	23.3	23.3	-32767.0
13:28:30	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	35.2	0.4	0.3	-0.0	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:29:00	27 51.0	-82 29.6	0.0	-0.0	0.0	8107	133.4	-0.9	-0.2	1011.6	-0.1	30.7	-32767.0	23.4	23.4	0.1
13:29:00	27 51.0	-82 29.6	-0.0	-0.0	0.1	3	133.6	-0.9	-0.3	1012.1	-0.1	29.6	-32767.0	25.4	25.4	0.1
13:29:01	27 50.9	-82 29.6	-0.0	-0.0	0.0	9	32.9	-0.1	0.1	0.1	0.1	-0.0	-32767.0	23.4	23.4	-32767.0
13:29:00	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	35.2	0.4	0.2	-0.0	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:29:30	27 51.0	-82 29.6	1.1	-1.1	1.6	8062	133.6	-0.8	-0.3	1011.6	0.0	30.2	30.2	23.1	23.1	0.1
13:29:30	27 51.0	-82 29.6	1.1	-1.1	1.5	3	133.8	-0.8	-0.5	1012.1	0.1	29.4	29.4	25.3	25.3	0.1
13:29:31	27 50.9	-82 29.6	1.1	-1.0	1.5	7	32.9	-0.2	0.2	0.2	0.1	-0.0	-0.0	23.1	23.1	66.2
13:29:30	27 50.9	-82 29.6	302.3	355.5	10	12	35.2	0.4	0.2	0.0	0.0	-0.0	3.2	225.1	0.7	1.7
13:30:00	27 50.9	-82 29.6	3.1	-4.7	5.7	8097	142.8	-0.5	-0.7	1011.6	0.2	29.1	29.0	23.3	23.3	0.1
13:30:00	27 50.9	-82 29.6	3.1	-4.7	5.6	3	143.2	-0.5	-0.7	1012.0	0.3	28.5	28.5	25.4	25.4	0.1
13:30:01	27 50.9	-82 29.6	2.8	-4.7	5.5	11	33.0	-0.1	0.2	0.3	0.4	-0.0	-0.0	23.5	23.5	71.6
13:30:00	27 50.9	-82 29.6	301.2	354.6	10	12	35.2	0.2	0.1	0.3	0.2	-0.0	12.3	152.2	0.8	6.5
13:30:30	27 50.8	-82 29.5	0.9	-7.5	7.5	8072	176.8	-0.9	-1.1	1011.4	1.0	28.8	28.7	23.5	23.5	0.1
13:30:30	27 50.8	-82 29.5	0.8	-7.5	7.6	3	177.0	-0.9	-1.3	1011.9	1.1	28.5	28.4	25.5	25.5	0.1
13:30:31	27 50.8	-82 29.5	1.3	-7.7	7.8	12	33.0	0.4	0.8	0.2	0.5	-0.0	-0.1	24.0	24.0	74.3
13:30:30	27 50.8	-82 29.5	300.8	354.9	12	11	35.2	-0.4	0.3	0.7	1.2	0.0	24.9	169.8	5.4	13.2
13:31:00	27 50.8	-82 29.6	-7.5	-0.0	7.5	8080	269.7	-0.9	-0.5	1011.4	0.3	29.1	29.1	23.7	23.7	0.1
13:31:00	27 50.8	-82 29.6	-7.6	-0.1	7.6	3	270.0	-0.9	-0.7	1012.0	0.4	28.8	28.8	25.9	25.9	0.0
13:31:01	27 50.7	-82 29.6	-7.9	0.1	7.9	12	33.0	0.2	1.6	0.1	0.2	-0.0	-0.0	23.8	23.8	73.4
13:31:00	27 50.7	-82 29.6	301.2	356.1	11	12	35.2	-0.4	-0.2	0.3	0.5	-0.0	14.7	172.7	2.5	7.8
13:31:30	27 50.8	-82 29.6	0.0	-0.0	0.0	8132	269.5	-1.6	-0.2	1011.2	-0.4	30.3	-32767.0	23.3	23.3	0.1
13:31:30	27 50.8	-82 29.7	-0.0	-0.1	0.1	3	269.8	-1.5	-0.3	1012.4	-0.4	29.6	-32767.0	25.6	25.6	0.1
13:31:31	27 50.7	-82 29.7	-0.0	0.0	0.0	10	33.0	-0.4	1.2	0.1	0.1	-0.0	-32767.0	23.4	23.4	-32767.0
13:31:30	27 50.7	-82 29.7	-32767.0	-32767.0	-32767	12	35.3	-0.5	-0.1	-0.6	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
13:32:00	27 50.8	-82 29.7	-2.6	-0.0	2.6	8065	269.7	-1.0	-0.1	1011.4	0.1	31.1	31.1	23.3	23.3	0.1
13:32:00	27 50.8	-82 29.7	-2.5	-0.1	2.5	3	269.9	-1.1	-0.3	1011.8	0.2	30.3	30.2	25.5	25.5	0.1
13:32:01	27 50.7	-82 29.7	-2.4	-0.0	2.4	8	33.0	-0.1	1.2	0.0	0.1	-0.0	-0.0	23.2	23.2	63.2
13:32:00	27 50.7	-82 29.7	303.2	357.1	12	11	35.3	-0.6	-0.1	0.1	0.0	-0.0	9.4	181.0	4.2	5.0

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:32:30	27 50.8	-82 29.8	-11.4	-0.1	11.4	8109	269.7	-0.8	-0.2	1011.5	0.7	28.6	28.5	23.7	23.7	0.1
13:32:30	27 50.8	-82 29.8	-11.2	-0.1	11.2	3	269.9	-0.8	-0.3	1012.0	0.7	28.3	28.2	25.9	25.9	0.1
13:32:31	27 50.7	-82 29.8	-11.4	-0.1	11.4	10	33.0	0.0	1.3	0.5	0.8	-0.0	-0.1	23.2	23.2	75.5
13:32:30	27 50.7	-82 29.8	300.7	355.1	10	11	35.3	-1.9	-0.6	0.6	0.9	-0.0	20.8	164.4	3.2	11.0
13:33:00	27 50.8	-82 30.0	-14.6	-0.2	14.6	8038	269.0	-1.0	-0.1	1011.5	0.9	27.9	27.8	23.8	23.8	0.1
13:33:00	27 50.8	-82 30.0	-14.4	-0.2	14.4	3	269.3	-1.1	-0.3	1012.2	0.9	27.8	27.7	26.0	26.0	0.1
13:33:01	27 50.7	-82 30.0	-15.3	-0.1	15.3	12	33.1	0.1	1.1	0.9	1.2	-0.0	-0.1	23.4	23.4	79.3
13:33:00	27 50.7	-82 30.0	299.9	354.6	9	11	35.3	-2.1	-0.7	0.8	1.2	-0.0	23.5	136.2	3.7	12.4
13:33:30	27 50.9	-82 30.1	-0.1	12.5	12.5	8089	359.1	-0.8	-0.2	1011.5	0.5	27.7	27.6	23.5	23.5	0.1
13:33:30	27 50.9	-82 30.1	0.1	12.5	12.5	3	359.4	-0.9	-0.3	1012.1	0.5	27.6	27.5	25.8	25.8	0.1
13:33:31	27 50.9	-82 30.1	-0.2	12.4	12.4	13	33.0	-0.1	1.1	0.5	0.5	-0.0	-0.0	23.1	23.1	78.7
13:33:30	27 50.9	-82 30.1	299.8	353.3	10	11	35.3	-0.0	0.1	0.5	0.5	-0.0	16.7	180.0	3.7	8.8
13:34:00	27 51.1	-82 30.1	3.2	6.8	7.5	8070	21.6	-1.2	-0.4	1011.4	-0.5	29.0	-32767.0	23.6	23.6	0.1
13:34:00	27 51.1	-82 30.1	3.5	6.7	7.6	3	21.8	-1.1	-0.6	1012.0	-0.4	29.0	-32767.0	25.7	25.7	0.1
13:34:01	27 51.0	-82 30.1	3.6	6.7	7.6	12	33.0	0.1	1.2	0.0	0.0	-0.0	-32767.0	23.4	23.4	-32767.0
13:34:00	27 51.0	-82 30.1	-32767.0	-32767.0	-32767	12	35.4	0.0	0.1	-0.5	-0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
13:34:30	27 51.2	-82 30.1	0.1	9.8	9.8	7402	0.2	-0.9	-0.2	1011.5	0.3	28.6	28.6	23.8	23.8	0.1
13:34:30	27 51.2	-82 30.1	0.4	9.8	9.8	3	0.4	-0.9	-0.3	1012.0	0.3	28.6	28.6	25.7	25.7	0.1
13:34:31	27 51.2	-82 30.1	0.1	9.8	9.8	14	33.1	-0.0	1.3	0.3	0.3	-0.0	-0.0	23.5	23.5	76.0
13:34:30	27 51.2	-82 30.1	300.7	355.9	10	12	35.3	-0.2	0.0	0.3	0.3	-0.0	13.6	193.3	2.7	7.2
13:35:00	27 51.4	-82 30.2	-7.3	7.1	10.2	3	314.1	-0.9	-0.1	1011.4	0.6	28.4	28.4	24.0	24.0	0.1
13:35:00	27 51.3	-82 30.1	-7.0	7.1	10.0	3	314.4	-0.9	-0.3	1012.0	0.7	28.4	28.4	26.0	26.0	0.1
13:35:01	27 51.3	-82 30.2	-7.3	7.1	10.2	16	33.0	0.1	1.3	0.5	0.7	-0.0	-0.1	23.8	23.8	78.0
13:35:00	27 51.3	-82 30.2	300.5	356.3	10	12	35.3	-1.1	-0.3	0.6	0.7	-0.0	19.6	222.4	2.2	10.4
13:35:30	27 51.5	-82 30.3	-9.6	9.8	13.8	3	315.1	-0.8	0.0	1011.4	1.0	28.0	27.9	23.5	23.5	0.1
13:35:30	27 51.5	-82 30.3	-9.4	9.8	13.5	3	315.4	-0.7	-0.0	1012.1	1.0	28.0	27.9	25.6	25.6	0.1
13:35:31	27 51.5	-82 30.3	-9.6	9.8	13.8	14	33.0	0.0	1.2	0.8	1.1	-0.0	-0.1	22.8	22.8	77.6
13:35:30	27 51.5	-82 30.3	300.0	353.7	10	12	35.4	-1.7	-0.5	0.9	1.1	-0.0	24.6	204.3	2.8	13.0
13:36:00	27 51.6	-82 30.5	-9.4	7.8	12.2	3	309.5	-0.9	-0.2	1011.2	1.1	27.9	27.8	23.6	23.6	0.1
13:36:00	27 51.6	-82 30.5	-9.1	7.7	11.9	3	309.7	-0.9	-0.4	1011.7	1.1	27.9	27.8	25.5	25.5	0.1
13:36:01	27 51.6	-82 30.5	-9.4	7.8	12.2	14	33.1	0.4	1.4	0.4	0.6	-0.0	-0.1	23.3	23.3	78.9
13:36:00	27 51.6	-82 30.5	299.9	354.1	13	12	35.4	-0.8	-0.3	1.1	1.0	-0.0	25.6	243.8	2.4	13.5
13:36:30	27 51.6	-82 30.7	-16.0	-18.8	24.7	3	220.8	-1.3	-0.4	1011.4	4.3	27.7	27.4	23.4	23.4	0.1
13:36:30	27 51.6	-82 30.6	-15.7	-18.9	24.6	3	221.0	-1.3	-0.5	1012.3	4.3	27.9	27.5	25.7	25.7	0.1
13:36:31	27 51.6	-82 30.7	-15.3	-18.3	23.8	14	32.9	-2.8	0.3	5.5	5.4	-0.0	-0.3	22.9	22.9	79.6
13:36:30	27 51.6	-82 30.7	299.5	352.8	7	12	35.3	1.1	0.5	4.3	4.7	-0.0	51.5	244.4	2.7	27.2
13:37:00	27 51.0	-82 31.3	-47.2	-55.8	73.1	3	220.0	6.5	0.2	1006.0	32.8	29.3	26.6	23.5	23.5	0.0
13:37:00	27 50.9	-82 31.3	-46.9	-55.9	73.0	7	220.3	6.4	0.1	1008.2	32.8	29.5	26.8	25.9	25.9	0.1
13:37:01	27 50.9	-82 31.3	-47.1	-55.8	73.1	49	33.0	1.7	-5.7	33.6	37.3	-0.0	-2.5	23.2	23.2	83.8
13:37:00	27 50.9	-82 31.3	299.1	352.8	42	45	35.3	-11.0	-3.2	32.7	34.5	-0.0	141.6	157.5	2.9	74.8

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:37:30	27 50.0	-82 32.2	-51.0	-61.2	79.7	250	220.1*	10.8	-2.7*	978.3	37.7	28.5	25.3	21.6	21.6	0.1
13:37:30	27 50.0	-82 32.2	-50.7	-61.3	79.6	-319*	220.4*	10.9	-2.8*	981.1	37.8	28.6	25.4	24.3	24.3	0.1
13:37:31	27 50.0	-82 32.1	-50.9	-60.9	79.4	271*	32.8	14.1	-3.1	39.8	43.1	-0.0	-2.9	23.2	23.2	81.0
00:00:00	27 50.0	-82 32.2	300.1	349.4	271	287	35.4	-0.4	-0.1	37.8	39.6	-0.0	151.7	282.7	1.2	81.0
13:38:00	27 48.8	-82 32.9	-19.8	-90.8	92.9	472	193.9*	6.0	-13.8*	953.9	49.0	28.5	24.3	20.0	20.0	0.0
13:38:00	27 48.8	-82 32.9	-19.5	-90.8	92.9	233	194.2*	5.9	-13.9*	956.7	49.1	28.6	24.4	22.7	22.7	0.1
13:38:01	27 48.8	-82 32.9	-20.9	-90.4	92.8	514	32.9	8.8	-6.1	50.6	54.9	-0.0	-3.9	23.4	23.4	77.7
13:38:00	27 48.8	-82 32.9	301.2	347.3	482	511	35.3	-2.7	-1.0	49.1	51.1	-0.0	172.7	283.4	3.3	93.1
13:38:30	27 47.1	-82 32.8	20.6	-107.3	109.3	583	172.1	7.9	-4.9	943.7	66.0	29.2	23.5	20.6	20.6	0.0
13:38:30	27 47.1	-82 32.7	20.9	-107.3	109.3	233	172.3	7.9	-5.0	947.9	66.1	29.3	23.6	22.9	22.9	0.1
13:38:31	27 47.1	-82 32.8	20.3	-107.5	109.4	598	32.8	-4.3	-14.8	67.8	73.2	-0.0	-5.2	25.0	25.0	84.4
13:38:30	27 47.1	-82 32.8	301.3	349.3	559	594	35.3	-8.4	-2.7	65.9	69.7	-0.0	199.8	283.0	5.3	108.1
13:39:00	27 45.4	-82 32.3	19.3	-111.3	113.0	851	172.7*	5.9	12.2	915.5	68.4	27.6	21.7	18.7	18.7	0.1
13:39:00	27 45.4	-82 32.3	19.6	-111.3	113.0	2468	173.0*	5.9	12.1	920.4	68.4	27.8	21.7	21.1	21.1	0.1
13:39:01	27 45.4	-82 32.4	19.8	-111.3	113.0	856	32.8	-11.2	-18.3	71.0	75.6	-0.0	-5.5	26.2	26.2	84.0
13:39:00	27 45.4	-82 32.4	301.9	346.0	804	853	35.3	2.4	1.1	68.2	72.7	-0.0	203.3	282.6	6.6	111.2
13:39:30	27 43.7	-82 32.5	-58.4	-91.2	108.3	1141	215.4*	5.5	18.5*	886.0	66.5	26.2	20.3	16.7	16.7	0.1
13:39:30	27 43.6	-82 32.5	-58.2	-91.3	108.2	1364	215.6*	5.5	18.4*	890.9	66.5	26.1	20.0	19.1	19.1	0.1
13:39:31	27 43.6	-82 32.5	-57.8	-91.8	108.5	1140	20.1	-8.0	-16.8	68.2	73.5	-0.0	-5.5	20.5*	20.5*	80.9
13:39:30	27 43.6	-82 32.5	303.3	343.7	1072	1137	26.7	-3.7	-0.6	66.3	70.8	-0.0	200.5	279.1	5.7	111.1
13:40:00	27 42.7	-82 34.1	-104.8	-17.0	106.2	1395	261.9*	6.0	21.0	860.2	65.2	25.6	19.6	12.8	12.8	0.0
13:40:00	27 42.7	-82 34.1	-104.7	-17.2	106.1	667	262.2*	5.9	20.9	865.0	65.2	25.3	19.2	15.6	15.6	0.1
13:40:01	27 42.7	-82 34.1	-105.0	-18.2	106.6	1394	19.2	-6.5	-16.0	66.7	72.1	-0.0	-5.6	20.6	20.6	65.1
13:40:00	27 42.7	-82 34.1	305.2	337.8	1314	1390	26.5	-1.8	0.0	65.1	69.6	-0.0	198.6	287.7	5.2	111.4
13:40:30	27 43.0	-82 36.0	-101.1	26.1	104.4	1662	283.7	7.6	-2.6	834.4	63.2	23.9	18.0	12.4	12.4	0.0
13:40:30	27 42.9	-82 36.0	-101.0	25.9	104.2	2885	283.9	7.6	-2.7	838.5	63.3	23.6	17.5	15.2	15.2	0.1
13:40:31	27 42.9	-82 36.0	-101.4	26.3	104.8	1662	17.0	-5.2	-14.6	64.2	69.9	-0.0	-5.6	21.2	21.2	70.7
13:40:30	27 42.9	-82 36.0	306.1	339.1	1568	1657	26.3	-7.0	-2.0	63.1	66.8	-0.5	195.6	265.1	6.2	111.1
13:41:00	27 43.3	-82 37.9	-104.9	19.7	106.8	1902	280.7	3.9	0.3	810.5	62.8	22.8	16.8	12.0	12.0	0.1
13:41:00	27 43.3	-82 37.8	-104.8	19.6	106.6	2885	281.0	3.9	0.1	814.6	62.8	22.5	16.3	14.4	14.4	0.1
13:41:01	27 43.3	-82 37.9	-105.2	19.6	107.0	1908	16.0	-5.2	-15.0	63.4	69.2	-0.0	-5.7	22.0	22.0	74.3
13:41:00	27 43.3	-82 37.9	307.4	340.6	1803	1907	25.8	-8.9	-2.6	62.7	66.3	-0.5	195.0	270.7	5.2	112.1
13:41:30	27 43.7	-82 39.9	-116.5	29.1	120.1	1967	283.9	1.1	-0.8*	803.8	78.2	23.5	16.0	11.8	11.8	0.0
13:41:30	27 43.7	-82 39.9	-116.4	29.0	120.0	2885	284.2	1.1	-0.9*	808.6	78.3	23.2	15.5	14.1	14.1	0.1
13:41:31	27 43.7	-82 39.9	-117.0	29.1	120.6	1977	15.1	-17.7	-22.0	78.2	85.0	-0.0	-7.1	21.8	21.8	76.9
13:41:30	27 43.7	-82 39.9	307.2	340.2	1863	1973	26.9	-11.7	-3.6	77.8	82.6	-0.6	217.1	264.4	5.2	125.0
13:42:00	27 44.2	-82 42.1	-122.2	28.0	125.4	1937	283.0	1.4	-4.1	806.5	86.5	24.3	16.1	12.7	12.7	0.0
13:42:00	27 44.1	-82 42.0	-122.1	27.8	125.3	2885	283.2	1.3	-4.2	811.8	86.5	24.1	15.6	15.2	15.2	0.1
13:42:01	27 44.1	-82 42.1	-122.7	28.1	125.9	1946	15.2	-20.8	-27.1	86.2	93.8	-0.0	-7.8	21.3	21.3	81.1
13:42:00	27 44.1	-82 42.1	307.0	341.8	1831	1941	23.3	-14.4	-2.8	86.0	91.2	-0.5	227.9	266.5	5.8	131.0

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:42:30	27 44.6	-82 44.3	-117.0	25.3	119.7	1947	280.9	2.4	-2.0*	805.9	79.5	23.8	16.2	11.3	11.3	0.1
13:42:30	27 44.6	-82 44.2	-116.9	25.2	119.6	2885	281.1	2.4	-2.1*	811.0	79.5	23.6	15.8	13.9	13.9	0.1
13:42:31	27 44.6	-82 44.3	-117.6	25.5	120.3	1951	15.4	-17.3	-24.0	80.8	86.5	-0.0	-7.2	20.2	20.2	73.6
13:42:30	27 44.6	-82 44.3	307.2	339.1	1839	1947	23.9	6.2	2.4	79.1	84.1	-0.5	218.7	272.7	6.0	125.8
13:43:00	27 45.1	-82 46.3	-112.2	28.7	115.8	1971	282.6	1.3	0.3	804.5	72.6	23.2	16.3	9.5	9.5	0.0
13:43:00	27 45.0	-82 46.3	-112.2	28.6	115.7	2885	282.9	1.3	0.1	809.1	72.7	23.0	15.8	12.3	12.

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:47:30	27 40.1	-83 3.8	-108.2	-48.5	118.6	2292	247.3	1.2	-0.2	774.9	73.8	22.5	15.2	6.9	6.9	0.1
13:47:30	27 40.0	-83 3.8	-108.5	-48.5	118.8	2885	247.6	1.2	-0.3	779.6	73.8	22.2	14.7	9.4	9.4	0.1
13:47:31	27 40.0	-83 3.9	-108.6	-48.5	118.9	2285	13.7	-12.6	-19.0	74.6	80.3	-0.0	-7.0	17.5	17.5	58.2
13:47:30	27 40.0	-83 3.9	309.6	334.6	2156	2284	25.9	0.5	0.4	73.5	77.9	-0.6	210.9	285.5	6.1	123.4
13:48:00	27 39.3	-83 5.8	-109.1	-48.7	119.5	2294	247.3	0.9	-0.3	774.6	75.7	22.6	15.1	7.5	7.5	0.1
13:48:00	27 39.2	-83 5.7	-109.4	-48.7	119.7	2885	247.6	0.9	-0.4	779.6	75.7	22.3	14.6	9.6	9.6	0.1
13:48:01	27 39.2	-83 5.9	-109.4	-48.7	119.7	2288	13.5	-14.9	-20.4	76.5	82.3	-0.0	-7.1	18.4	18.4	60.8
13:48:00	27 39.2	-83 5.8	309.5	335.4	2157	2287	25.8	0.3	0.4	75.4	79.9	-0.5	213.6	281.1	6.6	125.0
13:48:30	27 38.5	-83 7.7	-109.2	-48.8	119.6	2293	247.4	0.9	-0.3	774.7	76.3	22.2	14.6	9.1	9.1	0.1
13:48:30	27 38.4	-83 7.7	-109.4	-48.8	119.8	2885	247.6	1.0	-0.4	779.6	76.4	21.9	14.1	11.9	11.9	0.1
13:48:31	27 38.4	-83 7.8	-109.6	-48.8	120.0	2288	13.2	-14.8	-20.2	77.1	83.0	-0.0	-7.2	20.4	20.4	70.1
13:48:30	27 38.4	-83 7.8	308.9	337.7	2157	2286	25.7	-0.1	0.2	76.0	80.7	-0.5	214.5	280.7	6.9	125.4
13:49:00	27 37.7	-83 9.7	-111.0	-48.9	121.3	2201	247.7	-0.9	-0.6	782.9	79.1	23.3	15.5	8.7	8.7	0.1
13:49:00	27 37.6	-83 9.7	-111.0	-48.9	121.3	2885	247.9	-0.9	-0.7	788.0	79.2	23.0	15.0	11.6	11.6	0.1
13:49:01	27 37.7	-83 9.9	-111.3	-48.8	121.5	2199	14.1	-17.0	-21.7	79.8	85.8	-0.0	-7.4	19.1	19.1	64.1
13:49:00	27 37.7	-83 9.8	309.0	336.7	2071	2197	25.6	1.2	0.7	78.8	83.6	-0.6	218.3	282.2	7.2	127.1
13:49:30	27 36.9	-83 11.8	-112.0	-48.6	122.1	2082	247.8	-0.9	-0.6	793.8	80.5	23.7	15.9	10.8	10.8	0.1
13:49:30	27 36.8	-83 11.8	-111.9	-48.6	122.0	2885	248.1	-0.8	-0.7	799.0	80.5	23.4	15.4	13.6	13.6	0.1
13:49:31	27 36.9	-83 11.9	-112.3	-48.5	122.3	2079	14.5	-17.4	-22.7	81.2	87.2	-0.0	-7.4	20.9	20.9	72.2
13:49:30	27 36.9	-83 11.9	308.2	339.6	1959	2079	25.0	1.9	0.9	80.1	85.1	-0.5	220.1	282.2	6.6	127.5
13:50:00	27 36.1	-83 13.8	-110.5	-47.2	120.1	1986	247.5	0.5	0.1	802.9	77.7	23.8	16.4	11.9	11.9	0.1
13:50:00	27 36.0	-83 13.8	-110.3	-47.2	120.0	2885	247.8	0.4	-0.1	808.0	77.8	23.6	15.9	14.4	14.4	0.1
13:50:01	27 36.1	-83 13.9	-110.8	-47.2	120.5	1982	14.8	-15.8	-21.4	78.7	84.4	-0.0	-7.1	21.7	21.7	75.6
13:50:00	27 36.1	-83 13.9	307.7	341.0	1868	1981	25.9	3.5	1.3	77.4	82.2	-0.5	216.4	278.5	5.4	124.8
13:50:30	27 35.4	-83 15.8	-106.7	-43.9	115.4	1968	248.6	1.2	-0.1	804.8	71.6	23.1	16.2	12.0	12.0	0.1
13:50:30	27 35.3	-83 15.8	-106.5	-43.9	115.2	2885	248.8	1.3	-0.2	809.6	71.6	22.8	15.7	14.4	14.4	0.1
13:50:31	27 35.3	-83 15.9	-107.0	-43.9	115.6	1963	14.7	-10.6	-18.7	72.7	78.3	-0.0	-6.5	21.9	21.9	77.0
13:50:30	27 35.3	-83 15.9	307.3	340.7	1852	1964	26.0	2.6	1.0	71.4	75.7	-0.5	207.9	284.5	5.4	119.8
13:51:00	27 34.7	-83 17.7	-107.7	-43.6	116.2	1968	248.7	0.9	-0.0	804.8	72.8	23.6	16.6	11.1	11.1	0.1
13:51:00	27 34.6	-83 17.7	-107.5	-43.6	116.0	2885	248.9	0.8	-0.1	809.7	72.8	23.3	16.1	13.5	13.5	0.1
13:51:01	27 34.6	-83 17.9	-108.0	-43.6	116.4	1962	15.1	-12.2	-19.2	73.7	79.4	-0.0	-6.6	20.8	20.8	70.8
13:51:00	27 34.6	-83 17.9	307.7	339.3	1852	1963	26.1	0.5	0.4	72.6	76.9	-0.5	209.6	275.4	5.1	120.8
13:51:30	27 34.0	-83 19.7	-112.9	-26.7	116.0	1966	257.4	1.1	4.5*	804.8	74.9	23.7	16.5	11.8	11.8	0.1
13:51:30	27 34.0	-83 19.7	-112.7	-26.7	115.8	2885	257.6	1.1	4.4*	810.0	74.9	23.5	16.1	14.3	14.3	0.1
13:51:31	27 34.0	-83 19.9	-113.1	-26.9	116.3	1960	15.1	-14.4	-19.8	75.9	81.7	-0.0	-6.8	21.3	21.3	74.3
13:51:30	27 34.0	-83 19.8	307.6	340.6	1849	1961	26.3	0.8	0.6	74.6	79.3	-0.5	212.5	276.7	6.8	122.4
13:52:00	27 33.7	-83 21.8	-113.1	-18.4	114.6	1965	261.0	1.3	0.1	805.0	74.5	23.9	16.7	8.9	8.9	0.1
13:52:00	27 33.6	-83 21.8	-113.0	-18.3	114.5	2885	261.3	1.2	-0.0	809.9	74.5	23.6	16.2	11.3	11.3	0.1
13:52:01	27 33.7	-83 21.9	-113.4	-18.4	114.8	1961	15.1	-13.3	-19.4	75.5	81.3	-0.0	-6.8	18.5	18.5	60.5
13:52:00	27 33.7	-83 21.9	307.8	335.1	1849	1961	26.2	0.8	0.5	74.2	78.8	-0.5	212.0	271.9	7.6	122.1

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:52:30	27 33.4	-83 23.8	-113.1	-18.1	114.6	1966	261.3	1.1	0.0	805.1	73.3	23.7	16.6	8.6	8.6	0.1
13:52:30	27 33.3	-83 23.9	-113.0	-18.0	114.5	2885	261.5	1.2	-0.1	809.9	73.4	23.4	16.2	11.1	11.1	0.1
13:52:31	27 33.4	-83 24.0	-113.4	-18.0	114.8	1962	15.1	-12.1	-18.7	74.2	80.0	-0.0	-6.7	18.1	18.1	59.5
13:52:30	27 33.4	-83 24.0	307.7	334.5	1850	1961	26.2	1.0	0.6	73.1	77.4	-0.5	210.4	275.0	6.7	121.2
13:53:00	27 33.1	-83 25.9	-117.1	-19.1	118.7	1891	261.1	-1.4	-0.2	812.1	79.4	24.2	16.6	10.2	10.2	0.1
13:53:00	27 33.0	-83 25.9	-117.0	-19.0	118.6	2885	261.4	-1.4	-0.3	817.3	79.5	23.9	16.2	12.5	12.5	0.1
13:53:01	27 33.1	-83 26.1	-117.3	-19.0	118.8	1890	15.1	-16.4	-21.3	80.2	86.3	-0.0	-7.1	19.7	19.7	66.4
13:53:00	27 33.1	-83 26.1	306.9	336.3	1776	1887	26.4	-0.0	0.2	79.1	83.9	-0.5	218.7	273.5	6.9	125.4
13:53:30	27 32.8	-83 28.1	-121.9	-18.0	123.2	1753	261.4	-1.6	-0.4	825.0	85.2	25.2	17.3	12.2	12.2	0.1
13:53:30	27 32.7	-83 28.1	-121.8	-18.0	123.1	2885	261.7	-1.6	-0.5	830.4	85.2	25.0	16.8	14.6	14.6	0.1
13:53:31	27 32.8	-83 28.3	-122.0	-18.0	123.3	1754	15.8	-21.9	-24.7	86.0	92.2	-0.0	-7.5	21.6	21.6	72.9
13:53:30	27 32.8	-83 28.2	306.2	339.0	1647	1751	26.5	1.7	0.8	84.7	89.9	-0.5	226.3	269.2	5.7	128.9
13:54:00	27 32.5	-83 30.3	-122.4	-17.3	123.6	1596	262.1	-1.7	-1.1	840.2	87.2	26.7	18.6	12.2	12.2	0.1
13:54:00	27 32.4	-83 30.4	-122.4	-17.2	123.6	2885	262.3	-1.8	-1.2	845.6	87.2	26.5	18.2	14.6	14.6	0.1
13:54:01	27 32.5	-83 30.5	-122.6	-17.2	123.8	1598	17.0	-23.6	-25.6	87.8	94.2	-0.0	-7.5	20.7	20.7	66.6
13:54:00	27 32.5	-83 30.5	306.1	338.3	1499	1595	26.9	0.3	0.3	86.7	92.1	-0.5	228.8	272.4	6.0	129.5
13:54:30	27 32.2	-83 32.5	-113.8	-23.4	116.2	1520	258.5	0.7	-1.6	848.0	76.8	26.0	19.0	13.5	13.5	0.0
13:54:30	27 32.1	-83 32.5	-113.8	-23.3	116.1	2885	258.6	0.7	-1.7	853.1	76.8	25.8	18.5	15.9	15.9	0.1
13:54:31	27 32.2	-83 32.7	-114.0	-23.3	116.4	1520	17.4	-16.6	-22.6	77.8	83.6	-0.0	-6.6	21.6	21.6	71.3
13:54:30	27 32.2	-83 32.7	305.6	340.4	1427	1517	27.2	1.4	0.7	76.4	81.1	-0.5	215.1	271.0	5.3	121.4
13:55:00	27 31.8	-83 34.6	-113.6	-26.2	116.6	1507	257.2	0.8	0.2	849.1	79.1	25.9	18.7	13.8	13.8	0.0
13:55:00	27 31.7	-83 34.6	-113.6	-26.0	116.6	2885	257.4	0.8	0.1	854.3	79.1	25.7	18.2	15.9	15.9	0.1
13:55:01	27 31.7	-83 34.7	-113.8	-26.1	116.7	1506	17.1	-18.1	-22.4	80.1	86.1	-0.0	-6.8	21.5	21.5	74.1
13:55:00	27 31.7	-83 34.7	305.2	340.6	1416	1505	26.8	1.4	0.7	78.7	83.5	-0.5	218.2	268.4	6.5	123.0
13:55:30	27 31.4	-83 36.6	-112.0	-30.1	116.0	1507	254.9*	1.0	-5.6*	849.4	77.0	26.0	18.9	11.6	11.6	0.1
13:55:30	27 31.3	-83 36.7	-112.0	-29.9	116.0	2885	255.2*	1.0	-5.7*	854.3	77.0	25.8	18.5	14.3	14.3	0.1
13:55:31	27 31.3	-83 36.8	-112.2	-29.7	116.1	1508	17.4	-15.8	-21.7	78.1	84.0	-0.0	-6.6	19.5	19.5	62.6
13:55:30	27 31.3	-83 36.8	305.5	336.0	1416	1505	26.8	2.2	0.8	76.7	81.2	-0.5	215.4	265.5	5.5	121.4
13:56:00	27 30.9	-83 38.7	-112.7	-24.4	115.3	1507	258.2	1.1	-0.1	849.3	75.6	25.9	18.9	12.7	12.7	0.0
13:56:00	27 30.9	-83 38.7	-112.8	-24.2	115.4	2885	258.4	1.0	-0.2	854.3	75.7	25.6	18.5	15.1	15.1	0.1
13:56:01	27 30.9	-83 38.9	-112.8	-24.3	115.4	1509	17.4	-14.7	-21.2	76.7	82.6	-0.0	-6.5	20.6	20.6	67.8
13:56:00	27 30.9	-83 38.8	305.5	338.3	1416	1505	27.0	0.8	0.5	75.3	80.0	-0.5	213.5	275.7	5.2	120.4
13:56:30	27 30.5	-83 40.7	-112.9	-23.8	115.4	1507	258.3	0.9	0.3	849.3	76.0	26.2	19.2	12.5	12.5	0.1
13:56:30	27 30.5	-83 40.8	-113.0	-23.6	115.4	2885	258.5	0.9	0.2	854.2	76.1	26.0	18.8	15.1	15.1	0.1
13:56:31	27 30.5	-83 40.9	-113.0	-23.8	115.5	1510	17.7	-15.0	-21.1	77.1	83.0	-0.0	-6.6	21.0	21.0	65.4
13:56:30	27 30.5	-83 40.9	305.8	338.2	1417	1505	27.0	0.9	0.5	75.7	80.4	-0.5	214.1	271.8	5.5	120.8
13:57:00	27 30.1	-83 42.8	-112.8	-23.3	115.1	1507	258.5	0.9	-0.2	849.2	76.2	26.1	19.0	13.4	13.4	0.1
13:57:00	27 30.1	-83 42.8	-112.9	-23.1	115.2	2885	258.8	0.9	-0.3	854.2	76.3	25.8	18.6	15.5	15.5	0.1
13:57:01	27 30.1	-83 43.0	-112.9	-23.2	115.2	1511	17.3	-15.7	-21.4	77.3	83.2	-0.0	-6.6	21.8	21.8	70.5
13:57:00	27 30.1	-83 43.0	305.6	340.1	1417	1506	27.1	1.3	0.6	75.9	80.6	-0.5	214.4	271.2	5.9	120.9

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:57:30	27 29.8	-83 44.8	-114.1	5.8	114.3	1511	273.1*	1.4	24.8	848.6	75.6	25.9	19.0	13.9	13.9	0.0
13:57:30	27 29.8	-83 44.9	-114.3	5.9	114.5	2885	273.3*	1.4	24.7	854.2	75.7	25.7	18.5	16.3	16.3	0.1
13:57:31	27 29.8	-83 45.0	-114.4	4.4	114.5	1511	17.8	-10.4	-19.4	76.4	82.7	-0.0	-6.5	22.2	22.2	73.3
13:57:30	27 29.8	-83 45.0	305.5	341.2	1418	1506	27.0	-4.3	-0.9	75.4	80.5	-0.5	213.6	275.0	6.2	120.4
13:58:00	27 30.9	-83 46.4	-39.7	110.8	117.7	1509	337.1*	1.6	24.5	848.9	73.8	26.2	19.4	12.5	12.5	0.1
13:58:00	27 30.8	-83 46.5	-40.1	111.1	118.1	2885	337.2*	1.6	24.3	854.2	73.8	25.9	19.0	14.7	14.7	0.1
13:58:01	27 30.8	-83 46.6	-41.3	110.5	117.9	1510	17.9	-8.5	-18.8	74.9	80.8	-0.0	-6.4	20.7	20.7	64.7
13:58:00	27 30.8	-83 46.6	306.0	338.4	1417	1504	26.9	2.3	1.2	73.6	78.5	-0.5	211.0	262.0	5.9	119.0
13:58:30	27 32.7	-83 46.0	84.7	89.8	123.4	1509	41.2*	1.6	23.9	848.9	72.1	25.9	19.3	12.4	12.4	0.1
13:58:30	27 32.7	-83 46.0	84.3	90.3	123.6	2885	41.4*	1.6	23.8	854.2	72.1	25.7	18.8	14.7	14.7	0.1
13:58:31	27 32.7	-83 46.2	83.7	91.2	123.8	1511	17.9	-7.9	-18.5	73.3	79.0	-0.0	-6.2	20.9	20.9	64.8
13:58:30	27 32.6	-83 46.2	305.9	338.1	1418	1505	27.0	3.8	1.6	72.0	76.7	-0.5	208.6	252.8	6.7	117.7
13:59:00	27 33.6	-83 44.0	118.4	40.9	125.2	1506	69.2	1.2	1.2	849.4	72.1	25.8	19.1	13.3	13.3	0.1
13:59:00	27 33.5	-83 44.0	118.1	41.5	125.1	2885	69.5	1.3	1.1	854.2	72.1	25.5	18.7	15.7	15.7	0.1
13:59:01	27 33.6	-83 44.2	118.4	41.3	125.4	1507	17.6	-12.1	-19.5	73.2	78.9	-0.0	-6.2	21.4	21.4	69.6
13:59:00	27 33.5	-83 44.2	305.7	339.9	1417	1506	27.1	2.2	0.9	71.9	76.2	-0.5	208.6	267.8	7.9	117.7
13:59:30	27 34.0	-83 41.8	123.4	-21.5	125.3	1512	101.2*	1.6	32.9*	848.5	71.4	25.9	19.3	12.2	12.2	0.1
13:59:30	27 34.0	-83 41.8	123.2	-20.9	125.0	2885	101.3*	1.6	32.7*	853.7	71.5	25.7	18.9	14.5	14.5	0.1
13:59:31	27 34.0	-83 42.0	124.2	-18.7	125.6	1512	18.1	-2.7	-16.3	72.3	78.3	-0.0	-6.2	20.3	20.3	63.6
13:59:30	27 34.0	-83 42.0	306.0	337.8	1422	1507	24.5	0.6	0.9	71.4	76.0	-0.5	207.7	262.5	8.5	117.2
14:00:00	27 32.6	-83 40.4	52.4	-109.5	121.4	1504	156.6	1.4	-0.8	849.6	72.3	25.7	19.1	13.4	13.4	0.1
14:00:00	27 32.6	-83 40.4	52.2	-109.1	120.9	2885	157.0	1.4	-0.9	854.3	72.3	25.5	18.6	16.0	16.0	0.1
14:00:01	27 32.6	-83 40.6	52.5	-109.4	121.3	1517	17.4	-12.4	-18.9	73.6	79.1	-0.0	-6.3	21.7	21.7	70.4
14:00:00	27 32.6	-83 40.6	305.6	340.1	1416	1504	27.1	4.2	1.5	72.1	76.5	-0.5	208.9	276.2	7.1	117.8
14:00:30	27 30.8	-83 39.4	58.4	-107.4	122.3	1508	153.7	1.0	-3.6	849.5	72.6	25.4	18.7	13.1	13.1	0.1
14:00:30	27 30.8	-83 39.4	58.3	-106.9	121.8	2885	153.9	1.0	-3.7	854.1	72.7	25.1	18.3	15.5	15.5	0.1
14:00:31	27 30.8	-83 39.6	58.5	-107.3	122.2	1513	17.0	-12.1	-18.7	73.7	79.4	-0.0	-6.3	21.6	21.6	70.4
14:00:30	27 30.8	-83 39.6	305.3	339.0	1418	1506	27.0	2.1	0.8	72.4	76.7	-0.5	209.4	279.4	7.2	118.0
14:01:00	27 29.1	-83 38.2	67.5	-103.1	123.3	1508	148.4	1.1	0.5	849.5	73.6	26.0	19.2	12.0	12.0	0.1
14:01:00	27 29.1	-83 38.2	67.3	-102.6	122.7	2885	148.6	1.1	0.4	854.2	73.7	25.7	18.8	14.4	14.4	0.1
14:01:01	27 29.2	-83 38.4	67.8	-102.9	123.2	1509	17.5	-14.4	-19.8	74.7	80.5	-0.0	-6.4	20.2	20.2	63.5
14:01:00	27 29.2	-83 38.4	305.8	337.2	1417	1505	27.1	1.1	0.6	73.3	77.9	-0.5	210.8	283.7	6.2	118.9
14:01:30	27 27.5	-83 37.0	70.4	-101.6	123.6	1509	146.7	1.0	-5.0*	849.5	73.6	25.9	19.1	12.4	12.4	0.1
14:01:30	27 27.5	-83 37.0	70.2	-101.1	123.0	2885	146.9	1.0	-5.2*	854.1	73.6	25.6	18.6	14.9	14.9	0.1
14:01:31	27 27.5	-83 37.2	70.3	-101.5	123.5	1512	17.4	-13.4	-19.8	74.8	80.5	-0.0	-6.4	20.5	20.5	65.8
14:01:30	27 27.5	-83 37.2	305.7	338.0	1418	1506	27.0	2.5	0.9	73.4	77.6	-0.5	210.7	285.1	6.3	118.9
14:02:00	27 25.9	-83 35.5	90.1	-85.6	124.3	1507	134.6*	1.2	-6.1	849.6	72.7	25.6	18.9	12.5	12.5	0.1
14:02:00	27 25.9	-83 35.6	89.9	-85.1	123.8	2885	134.9*	1.2	-6.2	854.2	72.7	25.3	18.4	15.0	15.0	0.1
14:02:01	27 25.9	-83 35.7	90.2	-85.6	124.3	1513	17.3	-12.3	-19.4	73.6	79.5	-0.0	-6.3	20.5	20.5	67.1
14:02:00	27 25.9	-83 35.7	305.4	337.9	1418	1506	27.0	-0.5	-0.1	72.4	76.6	-0.5	209.4	289.5	6.9	118.1

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:02:30	27 24.7	-83 33.7	104.6	-67.6	124.6	1507	123.3	1.1	-4.3*	849.6	73.4	26.2	19.4	13.3	13.3	0.1
14:02:30	27 24.7	-83 33.8	104.4	-67.0	124.0	2885	123.6	1.1	-4.4*	854.2	73.4	25.9	19.0	15.8	15.8	0.1
14:02:31	27 24.7	-83 33.9	104.8	-67.5	124.6	1511	17.6	-11.8	-19.1	74.3	80.2	-0.0	-6.3	21.3	21.3	68.4
14:02:30	27 24.7	-83 33.9	306.0	340.3	1417	1505	26.9	-0.1	-0.1	73.1	77.3	-0.5	210.4	287.7	6.1	118.7
14:03:00	27 23.8	-83 31.7	121.5	-30.9	125.3	1505	103.5*	1.7	-15.0*	850.3	73.9	25.0	18.2	15.1	15.1	0.1
14:03:00	27 23.8	-83 31.8	121.1	-30.3	124.9	2885	103.8*	1.7	-15.0*	854.6	73.9	25.0

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:07:30	27 33.9	-83 15.4	87.0	76.9	116.1	1600	45.7	6.6*	-3.1	840.7	63.5	24.7	18.8	12.1	12.1	0.1
14:07:30	27 34.0	-83 15.5	86.4	77.6	116.1	2885	46.0	6.6*	-3.2	844.8	63.5	24.5	18.4	14.7	14.7	0.1
14:07:31	27 33.9	-83 15.5	87.5	77.4	116.8	1601	17.0	-5.3	-15.6	64.6	70.0	-0.0	-5.6	20.2	20.2	65.7
14:07:30	27 33.9	-83 15.5	306.3	338.4	1507	1593	26.9	-0.1	0.2	63.3	67.1	-0.5	196.0	267.6	7.4	111.1
14:08:00	27 35.1	-83 13.8	83.4	79.6	115.3	1649	42.7	2.8*	-0.8	835.9	62.6	24.1	18.2	13.4	13.4	0.1
14:08:00	27 35.3	-83 14.0	82.7	80.3	115.3	2885	42.9	2.9*	-0.9	839.7	62.6	23.8	17.8	15.7	15.7	0.1
14:08:01	27 35.2	-83 14.0	83.7	80.1	115.8	1654	16.4	2.5	-11.8	63.2	68.8	-0.0	-5.5	22.1	22.1	74.1
14:08:00	27 35.1	-83 14.1	306.2	341.3	1557	1647	26.7	-1.5	-0.2	62.6	65.8	-0.5	194.6	279.3	8.3	110.6
14:08:30	27 36.4	-83 12.4	78.3	77.9	110.4	1946	41.9	6.0*	0.6	807.8	54.4	22.2	16.9	11.7	11.7	0.1
14:08:30	27 36.6	-83 12.5	77.5	78.6	110.4	2885	42.1	6.0*	0.5	811.4	54.4	21.8	16.4	14.3	14.3	0.1
14:08:31	27 36.5	-83 12.5	78.3	78.2	110.7	1947	15.3	-3.3	-12.8	55.6	60.4	-0.0	-5.0	21.5	21.5	72.2
14:08:30	27 36.3	-83 12.7	307.9	340.6	1835	1903	26.2	-0.8	-0.0	54.3	57.5	-0.5	181.7	266.5	8.4	104.8
14:09:00	27 37.7	-83 10.9	84.0	81.7	117.2	2169	42.5	5.7	0.5	786.2	60.2	21.8	15.9	9.7	9.7	0.1
14:09:00	27 37.9	-83 11.1	83.3	82.4	117.2	2623*	42.7	5.7	0.4	790.1	60.2	21.5	15.4	12.5	12.5	0.1
14:09:01	27 37.8	-83 11.0	84.1	82.1	117.5	2175	14.1	-4.6	-14.6	61.2	66.5	-0.0	-5.7	19.9	19.9	67.4
14:09:00	27 37.5	-83 11.3	309.1	338.7	2049	2120	26.0	-2.3	-0.4	60.1	63.6	-0.5	190.9	269.2	9.1	111.3
14:09:30	27 39.0	-83 9.4	83.9	82.7	117.8	2445	42.1	6.3	0.1	761.2	61.0	20.2	14.0	7.1	7.1	0.1
14:09:30	27 39.2	-83 9.5	83.1	83.4	117.7	631	42.3	6.3	-0.0	765.2	61.0	19.9	13.5	9.5	9.5	0.1
14:09:31	27 39.1	-83 9.5	83.9	83.1	118.1	2445	12.1	-5.3	-15.2	62.0	67.3	-0.0	-5.9	18.3	18.3	63.5
14:09:30	27 38.2	-83 10.5	310.0	335.8	2306	2247	25.6	-3.0	-0.6	60.9	64.5	-0.6	192.3	276.3	8.2	113.4
14:10:00	27 40.4	-83 7.8	83.5	82.4	117.3	2728	42.1	6.8	0.6	736.6	57.6	19.1	13.1	4.2	4.2	0.1
14:10:00	27 40.6	-83 8.0	82.7	83.1	117.3	631	42.3	6.8	0.4	740.4	57.6	18.7	12.6	6.9	6.9	0.1
14:10:01	27 40.4	-83 8.0	83.6	82.8	117.7	2717	11.2	-1.9	-12.7	58.6	63.8	-0.0	-5.8	15.9	15.9	55.4
14:10:00	27 40.3	-83 8.2	311.9	334.0	2569	2673	25.5	-2.1	-0.3	57.6	61.0	-0.6	187.0	269.5	8.8	111.8
14:10:30	27 41.7	-83 6.3	85.9	87.6	122.7	2934	41.3	1.2	-0.5*	718.3	62.8	18.3	11.6	2.3	2.3	0.1
14:10:30	27 41.9	-83 6.5	85.2	88.3	122.7	1838	41.6	1.2	-0.6*	722.1	62.8	17.9	11.1	5.2	5.2	0.1
14:10:31	27 41.8	-83 6.4	85.9	87.9	122.9	2932	9.9	-3.9	-13.2	63.0	68.7	-0.0	-6.4	15.0	15.0	53.2
14:10:30	27 41.8	-83 6.4	312.5	332.4	2767	2924	25.4	-5.4	-1.5	62.7	66.0	-0.6	195.0	277.6	8.7	117.7
14:11:00	27 43.1	-83 4.6	97.0	82.3	127.2	2938	47.1	-0.2*	-1.0*	718.1	66.9	18.2	11.1	3.8	3.8	0.1
14:11:00	27 43.3	-83 4.8	96.3	83.1	127.1	1838	47.4	-0.1*	-1.1*	722.1	66.9	17.8	10.6	6.2	6.2	0.1
14:11:01	27 43.2	-83 4.7	97.0	82.6	127.4	2934	9.5	-12.4	-17.3	67.3	72.7	-0.0	-6.8	16.9	16.9	61.1
14:11:00	27 42.8	-83 5.2	312.0	334.0	2767	2928	25.2	-0.8	0.1	66.7	70.5	-0.6	201.1	269.1	7.8	121.3
14:11:30	27 44.4	-83 2.8	104.4	81.7	132.6	2740	50.5	-1.9	1.2	735.2	73.5	19.7	12.1	5.6	5.6	0.1
14:11:30	27 44.7	-83 3.0	103.7	82.5	132.5	1838	50.7	-1.9	1.1	739.6	73.5	19.4	11.6	7.9	7.9	0.1
14:11:31	27 44.5	-83 2.9	104.4	82.2	132.9	2735	10.5	-11.7	-17.8	73.4	79.5	-0.0	-7.3	21.3	21.3	64.7
14:11:30	27 44.5	-83 2.9	310.9	335.1	2577	2726	25.5	-3.4	-0.9	73.2	77.3	-0.6	210.5	256.2	7.7	125.7
14:12:00	27 45.6	-83 0.8	113.7	69.6	133.3	2556	55.9	-1.4	1.8	751.0	76.4	20.8	13.1	6.2	6.2	0.1
14:12:00	27 45.9	-83 1.0	113.0	70.4	133.1	1838	56.1	-1.3	1.7	755.6	76.4	20.5	12.6	8.7	8.7	0.1
14:12:01	27 45.8	-83 0.9	113.8	70.1	133.6	2551	11.5	-15.2	-19.9	76.6	82.6	-0.0	-7.4	17.2	17.2	63.5
14:12:00	27 45.5	-83 1.3	310.1	334.7	2407	2580	25.6	-2.5	-0.5	76.0	80.6	-0.6	214.5	278.9	8.6	126.9

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:12:30	27 46.7	-82 58.6	121.1	57.4	134.0	2375	62.7	-3.0	2.2	767.0	75.8	21.9	14.3	7.4	7.4	0.1
14:12:30	27 47.0	-82 58.9	120.5	58.2	133.8	1838	63.0	-3.1	2.1	771.6	75.8	21.6	13.8	9.5	9.5	0.1
14:12:31	27 46.8	-82 58.8	121.0	58.0	134.2	2376	12.7	-16.3	-20.4	75.9	82.0	-0.0	-7.2	18.2	18.2	63.7
14:12:30	27 46.3	-82 59.8	309.5	335.6	2240	2459	15.3	-3.9	-0.9	75.5	79.9	-0.6	213.8	269.6	9.6	125.5
14:13:00	27 47.5	-82 56.4	125.3	44.1	132.9	2190	68.6*	-0.8*	7.7	783.3	76.3	23.0	15.5	7.7	7.7	0.1
14:13:00	27 47.8	-82 56.6	125.1	44.9	132.9	1838	68.8*	-0.8*	7.6	788.2	76.3	22.7	15.0	10.4	10.4	0.1
14:13:01	27 47.6	-82 56.5	125.4	45.0	133.2	2201	13.9	-18.7	-22.5	77.1	82.6	-0.0	-7.1	19.3	19.3	60.2
14:13:00	27 47.4	-82 57.2	308.9	334.9	2069	2212	25.7	3.0	1.3	75.9	80.9	-0.6	214.5	270.7	8.6	124.9
14:13:30	27 47.9	-82 54.0	132.6	12.0	133.2	1945	84.0	2.0	-0.9	806.7	77.2	24.8	17.4	9.1	9.1	0.1
14:13:30	27 48.2	-82 54.2	132.9	12.8	133.5	1838	84.2	1.9	-1.0	811.5	77.3	24.6	17.0	11.4	11.4	0.1
14:13:31	27 48.0	-82 54.1	133.1	12.4	133.7	1951	15.6	-16.8	-22.0	77.7	83.9	-0.0	-7.0	18.6	18.6	58.3
14:13:30	27 48.0	-82 54.6	308.4	336.0	1834	1957	26.3	-4.4	-1.2	76.9	81.7	-0.5	215.7	276.3	9.2	124.3
14:14:00	27 48.1	-82 51.6	120.7	10.7	121.1	1950	83.5	2.2	-0.9	806.5	63.3	23.3	17.1	9.5	9.5	0.1
14:14:00	27 48.4	-82 51.8	121.2	11.5	121.7	1838	83.8	2.3	-1.0	810.5	63.4	22.9	16.7	12.2	12.2	0.1
14:14:01	27 48.2	-82 51.7	121.0	11.0	121.5	1956	15.4	-7.1	-16.2	64.0	69.3	-0.0	-5.8	18.9	18.9	61.5
14:14:00	27 48.2	-82 52.0	308.2	336.7	1844	1939	25.8	-0.8	0.1	63.2	66.5	-0.5	195.8	280.3	8.6	112.9
14:14:30	27 48.0	-82 49.4	120.1	-35.6	125.3	1961	107.1*	1.8	15.1	805.0	69.5	23.0	16.3	10.2	10.2	0.1
14:14:30	27 48.3	-82 49.6	120.8	-34.8	125.7	1838	107.3*	1.7	15.0	809.8	69.6	22.7	15.8	12.6	12.6	0.1
14:14:31	27 48.2	-82 49.5	120.6	-34.6	125.4	1965	14.8	-9.8	-17.5	71.2	76.2	-0.0	-6.3	19.6	19.6	67.7
14:14:30	27 48.2	-82 50.0	307.4	337.0	1850	1952	25.6	9.9	3.6	69.4	73.9	-0.5	205.0	259.6	8.2	118.0
14:15:00	27 46.9	-82 47.4	93.9	-88.9	129.3	1963	134.8	1.9*	8.5*	804.5	79.3	23.4	15.9	11.3	11.3	0.1
14:15:00	27 47.3	-82 47.6	94.6	-88.1	129.3	1838	135.0	1.9*	8.4*	809.8	79.3	23.2	15.4	13.7	13.7	0.1
14:15:01	27 47.1	-82 47.5	94.5	-88.5	129.5	1967	14.4	-21.7	-24.2	80.7	86.1	-0.0	-7.2	21.1	21.1	75.0
14:15:00	27 47.1	-82 47.5	306.9	338.7	1851	1958	25.6	7.3	2.7	78.8	83.9	-0.5	218.5	258.9	6.6	125.7
14:15:30	27 45.4	-82 45.8	84.1	-92.2	124.8	1934	138.7	1.8	0.6*	806.7	72.7	23.3	16.3	11.6	11.6	0.1
14:15:30	27 45.8	-82 46.0	84.9	-91.5	124.8	1838	138.9	1.8	0.5*	811.4	72.7	23.0	15.8	14.1	14.1	0.1
14:15:31	27 45.6	-82 45.9	84.5	-92.1	125.0	1950	14.6	-11.8	-20.0	73.7	79.3	-0.0	-6.6	21.3	21.3	74.6
14:15:30	27 45.6	-82 45.9	307.2	339.7	1835	1941	25.3	3.4	1.3	72.5	76.9	-0.5	209.4	278.5	5.7	120.5
14:16:00	27 43.8	-82 44.8	8.2	-116.1	116.4	1903	179.2*	3.8	16.0	809.7	66.5	23.1	16.7	10.1	10.1	0.1
14:16:00	27 44.1	-82 44.9	9.0	-115.5	115.8	1838	179.5*	3.7	15.9	814.3	66.6	22.8	16.2	12.7	12.7	0.1
14:16:01	27 44.0	-82 44.8	9.2	-116.3	116.6	1916	15.1	-4.8	-15.7	67.6	73.0	-0.0	-6.1	19.3	19.3	65.5
14:16:00	27 44.0	-82 44.8	307.3	336.5	1806	1907	25.4	4.5	2.0	66.5	70.7	-0.5	200.6	277.0	8.0	115.3
14:16:30	27 42.1	-82 45.2	-50.3	-93.0	105.8	1951	211.2*	2.3*	10.4	806.3	58.8	22.9	17.1	8.2	8.2	0.1
14:16:30	27 42.4	-82 45.3	-49.6	-92.5	104.9	1838	211.4*	2.3*	10.2	810.2	58.9	22.5	16.7	10.8	10.8	0.1
14:16:31	27 42.2	-82 45.2	-49.7	-93.3	105.7	1955	15.6	-1.2	-12.7	60.0	64.8	-0.0	-5.4	17.2	17.2	55.8
14:16:30	27 42.3	-82 45.2	308.3	334.3	1847	1952	25.8	5.7	2.2	58.9	62.3	-0.5	188.9	275.6	7.4	108.9
14:17:00	27 40.4	-82 45.7	19.9	-109.5	111.3	1989	171.7*	-0.9	-17.4	803.8	59.4	22.3	16.5	8.4	8.4	0.1
14:17:00	27 40.8	-82 45.8	20.7	-108.8	110.8	1838	172.0*	-0.9	-17.4	807.0	59.4	21.9	16.0	11.0	11.0	0.1
14:17:01	27 40.6	-82 45.7	19.1	-109.4	111.0	1990	14.3	-5.3	-13.7	60.3	65.1	-0.0	-5.5	17.6	17.6	59.2
14:17:00	27 41.0	-82 45.7	307.9	334.5	1879	1986	25.7	4.9	1.7	59.3	62.1	-0.5	189.7	278.5	6.1	109.5

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:17:30	27 38.7	-82 44.8	53.7	-106.2	119.0	1955	155.2	2.1	-3.5*	806.1	66.1	23.2	16.8	9.8	9.8	0.1
14:17:30	27 39.0	-82 44.9	54.4	-105.6	118.8	1838	155.4	2.1	-3.6*	810.3	66.1	22.9	16.3	12.3	12.3	0.1
14:17:31	27 38.9	-82 44.9	53.7	-106.3	119.1	1959	15.0	-11.0	-17.5	67.3	72.5	-0.0	-6.0	19.1	19.1	63.9
14:17:30	27 39.0	-82 44.9	307.9	336.8	1846	1949	25.6	4.2	1.5	65.9	69.8	-0.5	200.0	279.3	6.9	115.2
14:18:00	27 37.0	-82 43.8	53.9	-106.1	119.0	1983	154.6*	1.6*	0.3*	803.3	65.7	23.0	16.6	10.0	10.0	0.1
14:18:00	27 37.3	-82 43.9	54.5	-105.4	118.7	1838	154.9*	1.6*	0.2*	807.3	65.8	22.6	16.1	12.5	12.5	0.1
14:18:01	27 37.1	-82 43.9	54.0	-106.0	119.0	1988	14.9	-12.8	-18.8	66.9	71.7	-0.0	-6.0	19.6	19.6	65.6
14:18:00	27 37.1	-82 43.9	308.0	337.4	1876	1981	25.6	6.7	2.3	65.5	69.2	-0.5	199.4	281.7	6.6	115.1
14:18:30	27 35.8	-82 42.1	124.7	-13.4	125.4	1802	95.0*	-1.7	-24.3	821.6	71.6	24.4	17.6	11.4	11.4	0.1
14:18:30	27 36.2	-82 42.2	125.2	-12.6	125.8	1838	95.3*	-1.7	-24.4	824.8	71.6	24.1	17.1	14.1	14.1	0.1
14:18:31	27 36.0	-82 42.2	124.9	-14.6	125.7	1803	15.3	-5.5	-15.8	70.8	77.4	-0.0	-6.4	20.3	20.3	67.4
14:18:30	27 36.0	-82 42.2	307.1	338.5	1702	1803	26.0	-8.6	-2.9	71.4	74.1	-0.5	207.8	299.2	7.2	118.9
14:19:00	27 36.5	-82 40.1	92.9	75.6	119.8	1600	48.1	-1.1	-1.2	840.4	67.8	24.5	18.1	13.4	13.4	0.1
14:19:00	27 36.9	-82 40.1	93.2	76.3	120.5	1838	48.3	-1.0	-1.3	844.0	67.8	24.2	17.7	16.0	16.0	0.1
14:19:01	27 36.6	-82 40.2	93.2	75.9	120.1	1592	16.6	-4.4	-14.3	67.6	73.5	-0.0	-6.0	21.5	21.5	74.4
14:19:00	27 36.6	-82 40.2	305.7	340.5	1515	1602	26.5	-2.3	-0.5	67.7	70.8	-0.5	202.4	276.0	7.5	114.7
14:19:30	27 37.7	-82 38.4	88.5	76.2	116.8	1428	46.6	-2.0	-1.3	857.6	65.6	25.1	19.1	14.2	14.2	0.1
14:19:30	27 38.1	-82 38.5	88.7	76.9	117.4	1838	46.8	-2.1	-1.4	861.0	65.7	24.8	18.7	16.6	16.6	0.1
14:19:31	27 37.9	-82 38.5	88.8	76.3	117.1	1420	17.5	-5.9	-14.2	65.7	71.1	-0.0	-5.7	21.5	21.5	73.8
14:19:30	27 37.8	-82 38.5	305.0	340.8	1352	1431	26.8	0.7	0.5	65.6	68.6	-0.5	199.3	271.3	6.6	112.0
14:20:00	27 38.9	-82 36.8	88.8	78.9	118.8	1186	46.3	-2.3	-0.7	881.7	71.3	26.9	20.5	15.4	15.4	0.1
14:20:00	27 39.4	-82 36.8	89.0	79.6	119.4	1838	46.6	-2.3	-0.9	885.5	71.4	26.6	20.0	17.8	17.8	0.1
14:20:01	27 39.1	-82 36.9	89.1	79.0	119.1	1179	18.9	-7.3	-15.6	71.0	77.3	-0.0	-6.0	21.7	21.7	73.5
14:20:00	27 38.8	-82 37.3	304.0	341.6	1123	1258	27.2	-4.0	-1.1	71.2	74.5	-0.5	207.5	277.6	5.6	115.3
14:20:30	27 40.3	-82 35.2	86.4	82.9	119.8	952	43.1	-1.6	0.3	905.0	72.3	28.3	21.9	16.5	16.5	0.1
14:20:30	27 40.7	-82 35.2	86.6	83.6	120.4	1838	43.4	-1.6	0.2	909.0	72.3	28.0	21.5	19.1	19.1	0.1
14:20:31	27 40.4	-82 35.3	86.8	83.2	120.2	950	20.4	-9.3	-17.2	72.6	78.4	-0.0	-5.9	21.8	21.8	72.1
14:20:30	27 40.4	-82 35.3	303.2	342.4	907	963	27.4	2.7	1.0	72.2	75.6	-0.5	208.9	271.3	7.1	114.9
14:21:00	27 41.6	-82 33.7	85.6	83.2	119.4	839	43.1	-0.8	2.9	916.9	71.7	29.4	23.1	16.6	16.6	0.0
14:21:00	27 42.1	-82 33.7	85.7	83.8	119.9	2178	43.4	-0.8	2.8	920.8	71.7	29.1	22.7	19.0	19.0	0.1
14:21:01	27 41.8	-82 33.7	85.8	83.4	119.7	838	21.5	-14.2	-19.1	72.2	77.8	-0.0	-5.8	21.6	21.6	67.2
14:21:00	27 41.5	-82 34.0	303.3	342.3	799	863	27.5	2.1	0.6	71.5	75.1	-0.5	208.1	264.1	7.0	114.0
14:21:30	27 43.0	-82 32.1	79.2	90.6	120.3	628	39.1*	-2.0	-5.9	938.8	76.4	30.7	24.2	18.5	18.5	0.1
14:21:30	27 43.5	-82 32.1	79.2	91.2	120.8	2178	39.3*	-2.1	-6.0	942.6	76.5	30.5	23.8	20.9	20.9	0.1
14:21:31	27 43.2	-82 32.1	79.7	90.6	120.7	630	22.4	-15.0	-20.8	76.0	82.5	-0.0	-6.0	22.6	22.6	70.7
14:21:30	27 43.1	-82 32.3	302.4	344.9	605	658	27.9	-6.4	-2.2	76.1	79.6	-0.5	214.6	270.5	6.1	116.5
14:22:00	27 44.6	-82 30.9	50.3	103.4	114.9	460	23.5*	-1.6	-5.2*	957.3	72.3	30.9	24.8	21.0	21.0	0.1
14:22:00	27 45.1	-82 30.9	50.3	104.0	115.5	2178	23.7*	-1.6	-5.4*	961.0	72.3	30.7	24.5	23.3	23.3	0.1
14:22:01	27 44.7	-82 30.9	50.8	103.4	115.2	460	23.3	-10.6	-19.5	72.3	78.4	-0.0	-5.6	24.2	24.2	79.8
14:22:00	27 44.5	-82 31.1	301.4	350.1	444	500	28.5	-2.0	0.1	72.1	75.4	-0.5	208.8	265.4	5.1	112.5

A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06 Run on Wed Sep 27 13:22:18 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:22:30	27 46.2	-82 30.1	45.6	93.4	103.9	367	24.1*	1.6*	4.0	967.7	59.2	30.7	25.8	21.7	21.7	0.1
14:22:30	27 46.7	-82 30.1	45.6	93.9	104.4	2391	24.4	1.6*	4.0	971.3	59.2	30.5	25.4	23.9	23.9	0.1
14:22:31	27 46.4	-82 30.1	45.9	93.9	104.5	383	24.2	-14.7	-18.5	59.6	64.7	-0.0	-4.6	24.0	24.0	78.8
14:22:30	27 46.1	-82 30.3	301.4	351.8	355	377	28.4	-2.1	-0.5	58.8	62.3	-0.5	189.4	258.1	3.9	101.7
14:23:00	27 47.6	-82 29.2	52.5	78.2	94.2	336	29.7	0.1	2.9*	971.3	48.0	30.1	26.1	21.3	21.3	0.1
14:23:00	27 48.1	-82 29.2	52.4	78.8	94.6	2391	30.0	0.1	2.7*	974.1	48.0	29.8	25.7	23.4	23.4	0.

```
A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06                    Run on Wed Sep 27 13:22:18 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1    TDM1    TD1  AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2    TDM2    TD2  AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3    TDM3    TD3   RH1
TIME-GPS    LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS    WDi1    WSi1   TAS1

14:27:30  27 50.7   -82 31.3     6.7     2.2     7.1     -5   76.7   -1.8    0.7 1011.7    0.2   33.3   33.3   24.0    24.0    0.1
14:27:30  27 51.3   -82 31.3     6.6     2.6     7.1   1668   77.1   -1.8    0.6 1012.1    0.2   32.5   32.5   26.1    26.1    0.1
14:27:31  27 50.9   -82 31.2     7.1     2.6     7.6     16   26.4   -0.1    0.1    0.2    0.2   -0.0   -0.0   25.5    25.5   58.1
14:27:30  27 50.9   -82 31.2   305.4   362.2      10     12   34.4    0.5    0.4    0.1    0.3   -0.0   10.0  204.6     3.4    5.4

14:28:00  27 50.6   -82 31.2     0.6    -7.1     7.2     -5  172.7   -1.0   -0.3 1011.6    0.4   29.3   29.3   24.0    24.0    0.1
14:28:00  27 51.2   -82 31.2     0.5    -6.8     6.8   1668  173.0   -1.0   -0.3 1012.2    0.5   28.9   28.9   26.1    26.1    0.0
14:28:01  27 50.8   -82 31.1     1.1    -7.3     7.4     18   26.5   -0.2    0.0    0.6    0.6   -0.0   -0.0   26.3    26.3   73.6
14:28:00  27 50.8   -82 31.1   301.4   357.1       9     12   34.4    1.3    0.6    0.4    0.7   -0.0   16.5  233.9     2.5    8.7

14:28:30  27 50.6   -82 31.1     7.6     0.3     7.6   6539   89.1   -0.6    0.2 1011.7    0.3   29.7   29.7   24.1    24.1    0.1
14:28:30  27 51.2   -82 31.1     7.4     0.6     7.4   1668   89.4   -0.6    0.0 1012.2    0.3   29.5   29.4   26.0    26.0    0.1
14:28:31  27 50.7   -82 31.0     7.9     0.2     7.9     12   26.5   -0.1    0.1    0.4    0.4   -0.0   -0.0   24.3    24.3   72.2
14:28:30  27 50.7   -82 31.0   301.8   358.1       9     12   34.5    0.8    0.4    0.3    0.4   -0.0   13.5  197.2     2.1    7.1

14:29:00  27 50.6   -82 31.0     8.7     0.1     8.7   6552   89.9   -0.5   -0.0 1011.8    0.3   29.1   29.1   23.4    23.4    0.1
14:29:00  27 51.2   -82 31.0     8.5     0.5     8.5   1668   90.2   -0.5   -0.1 1012.2    0.3   28.8   28.8   25.5    25.5    0.0
14:29:01  27 50.7   -82 30.9     9.0    -0.0     9.0     14   26.5    0.0    0.1    0.3    0.4   -0.0   -0.0   23.9    23.9   72.0
14:29:00  27 50.7   -82 30.9   301.2   355.1       9     12   34.5    0.4    0.2    0.3    0.3   -0.0   13.3  238.0     2.1    7.0

14:29:30  27 50.6   -82 30.8     9.7     0.2     9.7   6868   90.0   -0.7    0.0 1011.8    0.4   28.9   28.9   23.6    23.6    0.1
14:29:30  27 51.2   -82 30.8     9.5     0.5     9.6   1668   90.2   -0.8   -0.1 1012.2    0.4   28.8   28.7   25.7    25.7    0.1
14:29:31  27 50.7   -82 30.7    10.0    -0.0    10.0     15   26.5   -0.1    0.1    0.4    0.4   -0.0   -0.0   23.8    23.8   73.4
14:29:30  27 50.7   -82 30.7   301.0   355.4       9     12   34.5    0.4    0.3    0.4    0.4   -0.0   15.1  236.6     2.1    8.0

14:30:00  27 50.6   -82 30.6    10.7     0.2    10.7   6768   89.5   -0.6    0.1 1011.8    0.4   29.1   29.1   24.0    24.0    0.1
14:30:00  27 51.2   -82 30.6    10.5     0.5    10.5   1668   89.8   -0.6    0.0 1012.3    0.5   29.0   28.9   26.0    26.0    0.0
14:30:01  27 50.7   -82 30.5    11.0     0.0    11.0     14   26.7   -0.0    0.1    0.5    0.5   -0.0   -0.0   24.3    24.3   74.5
14:30:00  27 50.7   -82 30.5   301.2   357.0       7     10   34.5    0.4    0.2    0.4    0.5   -0.0   15.9  242.7     2.6    8.4

14:30:30  27 50.6   -82 30.4    10.9     0.2    10.9   6422   89.8   -0.8   -0.1 1011.8    0.6   28.7   28.7   23.6    23.6    0.1
14:30:30  27 51.2   -82 30.4    10.7     0.4    10.7   1668   90.1   -0.8   -0.3 1012.3    0.7   28.6   28.6   25.7    25.7    0.0
14:30:31  27 50.7   -82 30.3    11.2    -0.1    11.2     15   26.7   -0.1    0.0    0.6    0.7   -0.0   -0.1   23.8    23.8   74.3
14:30:30  27 50.7   -82 30.3   300.8   354.9       8     10   34.5    0.7    0.4    0.6    0.7   -0.0   19.6  202.0     1.7   10.4

14:31:00  27 50.6   -82 30.2     9.9     0.2     9.9   7192   90.0   -0.9   -0.1 1011.9    0.4   28.8   28.8   23.8    23.8    0.1
14:31:00  27 51.2   -82 30.3     9.7     0.5     9.7   1668   90.2   -0.9   -0.2 1012.3    0.4   28.7   28.6   25.8    25.8    0.0
14:31:01  27 50.7   -82 30.1    10.2     0.0    10.2     13   26.7   -0.0    0.1    0.4    0.4   -0.0   -0.0   23.7    23.7   75.1
14:31:00  27 50.7   -82 30.1   300.9   355.9       8     10   34.6    0.3    0.2    0.4    0.5    0.0   15.5  241.8     2.0    8.2

14:31:30  27 50.6   -82 30.0     9.9     0.3     9.9   6547   89.7   -0.7   -0.2 1012.0    0.4   28.9   28.9   24.0    24.0    0.1
14:31:30  27 51.2   -82 30.1     9.6     0.5     9.6   1668   89.8   -0.7   -0.3 1012.4    0.4   28.8   28.8   26.0    26.0    0.1
14:31:31  27 50.7   -82 29.9    10.1     0.1    10.1     13   26.7    0.0    0.1    0.3    0.4   -0.0   -0.0   24.2    24.2   75.4
14:31:30  27 50.7   -82 29.9   301.0   356.8       7     10   34.6   -0.3   -0.0    0.4    0.4    0.0   14.9  280.6     2.0    7.9

14:32:00  27 50.6   -82 29.9     9.6     0.4     9.6   6716   88.9   -1.0   -0.1 1011.9    0.3   28.8   28.8   23.8    23.8    0.1
14:32:00  27 51.2   -82 29.9     9.3     0.6     9.3   1668   89.2   -1.0   -0.2 1012.3    0.4   28.7   28.7   25.8    25.8    0.0
14:32:01  27 50.7   -82 29.7     9.8     0.2     9.9     12   26.9   -0.1    0.1    0.3    0.4   -0.0   -0.0   23.8    23.8   74.7
14:32:00  27 50.7   -82 29.7   300.9   355.8       8     10   34.6   -0.3   -0.0    0.3    0.3    0.0   13.9  282.4     2.3    7.4
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A/C 42, Flgt 060914H, Micro99 date 2006/09/14, Proj hur06                    Run on Wed Sep 27 13:22:18 2006
TIME-M99    LATi1     LONGi1   GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1    PSW   PQF1    TT1    TA1    TDM1    TD1  AXBT1
TIME-CG1    LATi2     LONGi2   GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2    PSF   PQF2    TT2    TA2    TDM2    TD2  AXBT2
TIME-CG2   LATcln    LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF   PDAR   PQAF   PQSF    TT3    TA3    TDM3    TD3   RH1
TIME-GPS    LATash    LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF   PDSR    PQR    PQW  LWCJW    IAS    WDi1    WSi1   TAS1

14:32:30  27 50.6   -82 29.7     6.5     1.1     6.6   6888   81.0   -0.8   -0.1 1012.0    0.1   28.8   28.8   23.4    23.4    0.1
14:32:30  27 51.2   -82 29.7     6.2     1.3     6.3   1668   81.3   -0.8   -0.2 1012.3    0.1   28.6   28.6   25.5    25.5    0.1
14:32:31  27 50.7   -82 29.6     6.6     0.5     6.6     13   26.9   -0.0    0.1    0.1    0.1   -0.0   -0.0   26.9    26.9   73.1
14:32:30  27 50.7   -82 29.6   300.9   354.5       7     10   34.6    0.0    0.0    0.1    0.1   -0.0    7.8  256.2     2.5    4.1

14:33:00  27 50.7   -82 29.7    -4.8     4.9     6.9   7080  314.7   -1.3    0.2 1012.0    0.4   29.0   28.9   23.5    23.5    0.1
14:33:00  27 51.3   -82 29.7    -5.1     5.1     7.2   1668  315.0   -1.3    0.1 1012.4    0.4   28.8   28.7   25.6    25.6    0.0
14:33:01  27 50.8   -82 29.6    -4.5     4.6     6.5     12   27.0    0.1    0.1    0.2    0.4   -0.0   -0.0   24.0    24.0   72.9
14:33:00  27 50.8   -82 29.6   301.0   355.1       7     11   34.6   -1.0   -0.3    0.3    0.4    0.0   14.9  239.0     2.6    7.9

14:33:30  27 50.8   -82 29.8    -3.9     3.9     5.6   6997  314.7   -1.5    0.2 1012.0    0.2   28.9   28.9   23.4    23.4    0.1
14:33:30  27 51.4   -82 29.8    -4.2     4.1     5.9   1668  315.0   -1.5    0.2 1012.3    0.2   28.6   28.6   25.4    25.4    0.0
14:33:31  27 50.9   -82 29.6    -3.7     3.7     5.2     12   26.9    0.1    0.1    0.1    0.2   -0.0   -0.0   23.1    23.1   72.6
14:33:30  27 50.9   -82 29.6   301.0   354.5       7     11   34.6   -0.7   -0.2    0.1    0.3    0.0    9.7  202.4     2.1    5.1

14:34:00  27 50.8   -82 29.8     2.8    -0.8     3.0   6401  114.6   -1.1   -0.4 1012.1   -0.1   29.4 -32767.0   23.3   23.3     0.0
14:34:00  27 51.5   -82 29.8     2.6    -0.7     2.6   1668  114.8   -1.1   -0.5 1012.4   -0.0   28.9 -32767.0   25.1   25.1     0.0
14:34:01  27 51.0   -82 29.6     3.2    -1.1     3.4     13   27.0    0.0    0.1    0.1    0.1   -0.0 -32767.0   23.8   23.8 -32767.0
14:34:00  27 51.0   -82 29.6 -32767.0 -32767.0 -32767     10   34.7    0.3    0.2   -0.0    0.0   -0.0 -32767.0 -32767.0 -32767.0 -327

14:34:30  27 50.8   -82 29.8    -0.2     0.3     0.4   7035  133.5   -0.9   -0.3 1012.1   -0.1   30.2 -32767.0   23.4   23.4     0.1
14:34:30  27 51.5   -82 29.8    -0.6     0.5     0.7   1668  133.8   -0.9   -0.4 1012.4   -0.0   29.7 -32767.0   25.1   25.1     0.0
14:34:31  27 50.9   -82 29.6    -0.0    -0.0     0.0     15   27.0    0.1    0.2    0.0    0.0   -0.0 -32767.0   23.9   23.9 -32767.0
14:34:30  27 50.9   -82 29.6 -32767.0 -32767.0 -32767     10   34.7    0.1    0.2   -0.1    0.0    0.0 -32767.0 -32767.0 -32767.0 -327


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

********************************************************************************************************************************************************
LAT_INE1:  1
LAT_INE2:  1
LAT_CLN:  0
LAT_ASH:  37
LONG_INE1:  1
LONG_INE2:  1
LONG_CLN:  0
LONG_ASH:  65
RA159:  9
RA232:  89
ALT_CLN:  1
ALT_ASH:  51
HDG_INE1:  767
HDG_INE2:  769
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  229
PITCH_INE2:  230
PDAF:  0
```



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PDSF:  1
ROLL_INE1:  852
ROLL_INE2:  858
PDAR:  0
PDSR:  0
PSW:  0
PSF:  0
PQAF:  0
PQR:  0
PQF1:  0
PQF2:  0
PQSF:  0
PQW:  0
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  37
AXBT1:  0
AXBT2:  0


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