A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:59:00	13	4.6	-59 29.5	-0.0	0.0	0.0	5	344.9	-0.5	-0.5	1008.2	-0.0	31.8	-32767.0	21.6	21.6	0.0
13:59:00	13	4.6	-59 29.5	-0.0	-0.1	0.1	2	345.3	-0.4	-0.6	1009.0	0.0	31.0	-32767.0	23.5	23.5	0.0
13:59:01	13	4.6	-59 29.5	-0.0	0.0	0.0	45	34.8	0.0	-0.6	0.0	1.4	-0.0	-32767.0	28.5	28.5	-32767.0
13:59:00	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	37.0	-0.0	-0.0	0.1	-0.1	-0.0	-32767.0	-32767.0	-32767.0 -327
13:59:30	13	4.6	-59 29.5	0.2	0.5	0.5	5	48.0	-0.7	-0.5	1008.2	-0.3	30.9	-32767.0	21.5	21.5	0.0
13:59:30	13	4.6	-59 29.5	0.3	0.4	0.5	1	48.2	-0.7	-0.6	1009.1	-0.2	30.4	-32767.0	23.5	23.5	0.0
13:59:31	13	4.6	-59 29.5	0.3	0.5	0.6	46	34.8	0.1	-0.8	0.1	1.5	-0.0	-32767.0	42.8	42.8	-32767.0
13:59:30	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	37.0	0.4	0.2	-0.3	0.1	-0.0	-32767.0	-32767.0	-32767.0 -327
14:00:00	13	4.6	-59 29.5	0.5	-1.6	1.7	5	166.2	-0.1	0.2	1008.1	0.2	30.0	30.0	21.5	21.5	0.0
14:00:00	13	4.6	-59 29.5	0.5	-1.7	1.8	1	166.5	-0.2	0.1	1009.0	0.2	29.5	29.5	23.5	23.5	0.0
14:00:01	13	4.6	-59 29.5	0.5	-1.7	1.8	45	34.9	-0.1	-0.5	0.2	1.6	-0.0	-0.0	28.0	28.0	60.6
14:00:00	0	0.0	0	0.0	302.4	350.6	36	0	37.0	-0.3	-0.1	0.2	0.1	-0.0	9.9	166.4	3.5	5.2
14:00:30	13	4.6	-59 29.6	-7.5	-2.0	7.8	5	255.3	-0.4	0.7	1008.1	0.4	29.4	29.4	21.6	21.6	0.0
14:00:30	13	4.5	-59 29.6	-7.5	-2.1	7.8	1	255.6	-0.4	0.6	1009.0	0.5	29.1	29.1	23.6	23.6	0.0
14:00:31	13	4.6	-59 29.6	-7.5	-2.0	7.8	43	34.9	-0.1	-0.4	0.4	1.8	-0.0	-0.0	28.1	28.1	63.0
14:00:30	0	0.0	0	0.0	301.8	350.1	36	0	37.0	-0.8	-0.3	0.4	0.3	-0.0	16.0	222.3	0.8	8.5
14:01:00	13	4.5	-59 29.7	-5.7	-1.4	5.9	5	256.0	-0.3	0.7	1007.9	-0.6	31.2	-32767.0	21.7	21.7	0.0
14:01:00	13	4.5	-59 29.7	-5.7	-1.4	5.9	1	256.3	-0.2	0.5	1009.0	-0.5	30.9	-32767.0	23.8	23.8	0.0
14:01:01	13	4.5	-59 29.7	-5.7	-1.4	5.9	44	34.8	0.0	-0.4	0.0	0.9	-0.0	-32767.0	28.2	28.2	-32767.0
14:01:00	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	37.0	-0.2	0.0	-0.5	0.3	-0.0	-32767.0	-32767.0	-32767.0 -327
14:01:30	13	4.5	-59 29.7	0.0	-0.0	0.0	5	255.4	-0.8	0.9	1007.6	-0.4	31.0	-32767.0	21.9	21.9	0.0
14:01:30	13	4.5	-59 29.7	-0.0	-0.1	0.1	1	255.8	-0.8	0.8	1009.4	-0.3	30.6	-32767.0	23.9	23.9	0.0
14:01:31	13	4.5	-59 29.7	-0.0	-0.0	0.0	45	34.9	-0.3	0.1	0.1	0.7	-0.0	-32767.0	28.2	28.2	-32767.0
14:01:30	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	37.0	-0.4	-0.2	-0.5	-0.2	-0.0	-32767.0	-32767.0	-32767.0 -327
14:02:00	13	4.5	-59 29.7	0.0	-0.0	0.0	5	255.4	-0.5	0.9	1007.9	-0.1	31.0	-32767.0	21.7	21.7	0.0
14:02:00	13	4.5	-59 29.7	-0.0	-0.1	0.1	1	255.7	-0.5	0.8	1009.0	-0.0	30.4	-32767.0	23.7	23.7	0.0
14:02:01	13	4.5	-59 29.7	-0.0	0.0	0.0	45	34.9	-0.0	0.2	0.0	0.7	-0.0	-32767.0	27.9	27.9	-32767.0
14:02:00	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	37.0	-0.2	-0.0	-0.2	-0.2	-0.0	-32767.0	-32767.0	-32767.0 -327
14:02:30	13	4.5	-59 29.8	-7.3	-1.8	7.5	5	255.6	-0.1	0.8	1007.8	0.3	30.2	30.2	22.2	22.2	0.0
14:02:30	13	4.5	-59 29.8	-7.4	-1.8	7.6	1	256.0	-0.1	0.7	1009.0	0.3	29.9	29.9	24.1	24.1	0.0
14:02:31	13	4.5	-59 29.8	-7.3	-1.7	7.5	46	34.9	-0.0	0.5	0.3	1.0	-0.0	-0.0	28.0	28.0	62.3
14:02:30	0	0.0	0	0.0	302.6	352.8	36	0	37.0	-1.3	-0.5	0.2	0.5	-0.0	13.6	147.0	1.3	7.2
14:03:00	13	4.5	-59 29.9	-9.6	-2.5	9.9	5	255.0	-0.3	0.6	1007.8	0.6	29.1	29.1	21.5	21.5	0.0
14:03:00	13	4.4	-59 29.9	-9.6	-2.6	10.0	1	255.2	-0.2	0.5	1008.9	0.6	29.0	29.0	23.6	23.6	0.0
14:03:01	13	4.5	-59 29.9	-9.6	-2.5	9.9	48	35.0	0.0	0.2	0.4	1.2	-0.0	-0.1	27.8	27.8	63.8
14:03:00	0	0.0	0	0.0	301.5	349.4	36	0	37.0	-1.6	-0.6	0.5	0.7	-0.0	18.6	158.5	1.6	9.9
14:03:30	13	4.4	-59 30.1	-8.9	-2.2	9.2	5	255.7	-0.6	-0.2	1007.9	0.5	29.9	29.9	21.8	21.8	0.0
14:03:30	13	4.4	-59 30.1	-8.9	-2.3	9.2	1	256.0	-0.6	-0.3	1008.9	0.6	29.8	29.8	23.9	23.9	0.0
14:03:31	13	4.4	-59 30.1	-8.8	-2.3	9.1	44	34.9	0.3	0.4	0.4	1.0	-0.0	-0.0	27.9	27.9	62.1
14:03:30	0	0.0	0	0.0	302.3	351.3	36	0	37.0	-1.1	-0.4	0.5	0.6	-0.0	18.1	181.7	1.3	9.6

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:04:00	13	4.4	-59 30.2	-8.8	-2.2	9.1	5	255.8	-0.3	-0.8	1008.0	0.5	29.6	29.6	21.3	21.3	0.0
14:04:00	13	4.4	-59 30.2	-8.8	-2.3	9.1	1	256.1	-0.3	-0.9	1009.0	0.6	29.5	29.5	23.3	23.3	0.0
14:04:01	13	4.4	-59 30.2	-8.9	-2.2	9.1	43	34.8	0.3	0.5	0.3	0.9	-0.0	-0.0	27.8	27.8	61.1
14:04:00	0	0.0	0	0.0	302.0	349.4	35	0	37.0	-0.3	-0.1	0.5	0.5	-0.0	18.0	220.3	0.5	9.6
14:04:30	13	4.4	-59 30.3	-7.6	-1.8	7.9	5	256.7	-0.0	-0.6	1007.9	0.3	29.8	29.7	21.3	21.3	0.0
14:04:30	13	4.3	-59 30.4	-7.7	-1.9	7.9	1	257.0	-0.0	-0.7	1009.0	0.3	29.7	29.7	23.3	23.3	0.0
14:04:31	13	4.4	-59 30.4	-7.6	-1.8	7.9	43	34.8	-0.1	0.3	0.3	0.8	-0.0	-0.0	27.8	27.8	60.5
14:04:30	0	0.0	0	0.0	302.1	349.5	36	0	37.0	-0.1	-0.0	0.3	0.3	-0.0	13.4	77.1	0.8	7.1
14:05:00	13	4.3	-59 30.4	0.0	-0.0	0.0	5	177.6	-0.6	-0.5	1007.9	-0.1	30.3	-32767.0	21.2	21.2	0.0
14:05:00	13	4.3	-59 30.4	-0.0	-0.1	0.1	1	177.9	-0.7	-0.6	1009.1	-0.1	30.2	-32767.0	23.3	23.3	0.0
14:05:01	13	4.3	-59 30.4	-0.0	0.1	0.1	46	34.8	-0.1	0.6	0.0	0.4	-0.0	-32767.0	27.7	27.7	-32767.0
14:05:00	0	0.0	0	0.0	-32767.0	-32767.0	-32767	0	37.0	-0.0	0.0	-0.1	-0.1	-0.0	-32767.0	-32767.0	-32767.0 -327
14:05:30	13	4.3	-59 30.4	1.1	-4.4	4.6	-5	165.3	-0.6	-0.7	1008.0	0.1	30.0	30.0	21.3	21.3	0.0
14:05:30	13	4.3	-59 30.4	1.1	-4.5	4.6	1	165.6	-0.5	-0.8	1009.0	0.2	29.8	29.8	23.3	23.3	0.0
14:05:31	13	4.3	-59 30.4	1.2	-4.4	4.6	45	35.0	-0.0	0.7	0.2	0.6	-0.0	-0.0	27.8	27.8	59.5
14:05:30	0	0.0	0	0.0	302.4	349.9	35	0	37.0	0.2	0.0	0.1	0.1	-0.0	9.1	212.6	0.3	4.8
14:06:00	13	4.2	-59 30.4	14.9	3.8	15.4	-5	75.5	-0.7	-0.1	1008.1	0.9	29.7	29.6	21.4	21.4	0.0
14:06:00	13	4.2	-59 30.4	14.8	3.8	15.3	1	75.7	-0.7	-0.1	1009.7	0.9	29.7	29.6	23.4	23.4	0.0
14:06:01	13	4.3	-59 30.4	14.5	3.8	15.0	40	34.8	-1.4	-0.3	2.3	2.3	-0.0	-0.1	27.9	27.9	61.3
14:06:00	0	0.0	0	0.0	302.0	349.7	29	0	37.0	1.7	0.6	0.9	1.5	-0.0	23.6	232.9	3.2	12.5
14:06:30	13	4.4	-59 29.7	66.7	16.8	68.8	-5*	76.1	-1.5	0.6	1007.4	25.4	31.0	28.9	21.5	21.5	0.0
14:06:30	13	4.4	-59 29.7	66.7	16.7	68.8	2	76.4	-1.5	0.5	1010.8	25.5	31.1	29.0	23.7	23.7	0.0
14:06:31	13	4.4	-59 29.7	66.6	16.9	68.7	41	34.7	-9.9	-8.9	28.8	29.5	-0.0	-1.9	28.6	28.6	64.5
14:06:30	0	0.0	0	0.0	301.1	348.9	21	0	36.9	6.6	2.4	25.2	27.4	-0.0	124.9	213.4	3.8	66.1
14:07:00	13	4.7	-59 28.4	81.2	22.1	84.1	98	78.8*	5.4	-6.6*	995.8	40.0	30.4	27.1	21.3	21.3	0.0
14:07:00	13	4.7	-59 28.4	81.1	22.1	84.1	102	79.1*	5.4	-6.7*	998.9	40.1	30.6	27.2	23.5	23.5	0.0
14:07:01	13	4.8	-59 28.4	81.2	22.1	84.2	134	34.7	7.5	-6.0	40.3	46.0	-0.0	-3.0	47.9*	47.9*	71.2
14:07:00	0	0.0	0	0.0	300.4	348.1	120	0	36.9	-20.7	-7.7	39.8	41.9	-0.0	156.3	200.0	2.4	82.9
14:07:30	13	5.5	-59 27.1	71.0	69.2	99.2	242	47.1*	5.2*	-5.4*	983.7	54.2	30.6	26.1	21.3	21.3	0.0
14:07:30	13	5.4	-59 27.1	70.9	69.2	99.1	250	47.4*	5.2*	-5.6*	987.7	54.3	30.8	26.2	23.3	23.3	0.0
14:07:31	13	5.5	-59 27.1	71.0	69.3	99.2	240	34.7	7.1	-7.8	55.8	61.3	-0.0	-4.1	41.5*	41.5*	75.2
14:07:30	0	0.0	0	0.0	300.3	348.3	215	0	36.8	-11.4	-3.9	54.3	57.1	-0.0	181.5	207.3	2.8	96.7
14:08:00	13	6.8	-59 25.9	63.5	92.4	112.1	327	36.7*	5.2	-4.3	973.6	70.2	31.1	25.3	20.8	20.8	0.1
14:08:00	13	6.8	-59 26.0	63.4	92.3	112.0	335	36.9*	5.2	-4.4	978.2	70.2	31.3	25.4	23.3	23.3	0.0
14:08:01	13	6.8	-59 26.0	63.5	92.5	112.1	322	34.6	6.8	-10.8	70.5	78.1	-0.0	-5.3	41.2	41.2	76.4
14:08:00	0	0.0	0	0.0	300.4	347.3	296	0	36.9	-23.5	-8.4	70.1	73.5	-0.0	205.9	194.7	2.5	110.0
14:08:30	13	8.4	-59 25.0	43.3	108.0	116.3	492	22.0*	5.3	-6.4*	955.6	76.7	30.8	24.4	20.0	20.0	0.0
14:08:30	13	8.4	-59 25.0	43.2	107.9	116.2	499	22.3*	5.3	-6.5*	960.8	76.8	31.0	24.4	22.1	22.1	0.0
14:08:31	13	8.4	-59 25.0	43.5	108.0	116.4	485	34.5	2.9	-15.1	78.3	85.0	-0.0	-5.9	27.4	27.4	77.2
14:08:30	0	0.0	0	0.0	301.0	346.7	446	0	36.9	-12.7	-4.4	76.8	80.7	-0.0	215.0	245.7	1.2	115.7

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:09:00	13	10.3	-59 24.7	3.0	116.9	116.9	686	0.3	5.9	1.3	934.3	77.1	30.6	24.0	16.5	16.5	0.1
14:09:00	13	10.3	-59 24.8	2.8	116.8	116.9	690	0.6	5.9	1.2	939.7	77.2	30.5	23.8	19.1	19.1	0.0
14:09:01	13	10.3	-59 24.8	2.7	117.1	117.1	681	23.7	3.5	-16.4	78.7	85.5	-0.0	-6.1	30.4	30.4	63.0
14:09:00	0	0.0	0	0.0	302.5	340.1	632	0	29.3	-9.8	-3.2	77.2	81.3	-0.0	215.6	266.7	3.4	117.1
14:09:30	13	12.2	-59 24.6	10.9	118.6	119.1	866	5.0	5.3	0.1	915.4	78.9	29.9	23.1	14.6	14.6	0.0
14:09:30	13	12.2	-59 24.6	10.7	118.5	119.0	868	5.4	5.2	-0.1	920.9	79.0	29.8	22.7	16.4	16.4	0.0
14:09:31	13	12.2	-59 24.6	10.6	118.7	119.2	856	22.7	1.5	-16.1	79.5	87.3	-0.0	-6.3	36.0	36.0	59.2
14:09:30	0	0.0	0	0.0	303.3	337.6	799	0	29.3	-17.5	-6.2	78.9	83.3	-0.0	218.0	273.6	2.8	119.4
14:10:00	13	14.1	-59 24.3	15.3	117.5	118.5	1021	7.1	4.8	-2.0	899.6	76.4	28.4	21.7	13.4	13.4	0.0
14:10:00	13	14.1	-59 24.4	15.1	117.4	118.4	1021	7.3	4.8	-2.0	904.8	76.5	28.2	21.3	15.6	15.6	0.0
14:10:01	13	14.1	-59 24.4	15.0	117.6	118.6	1012	21.0	3.8	-14.7	76.7	84.5	-0.0	-6.2	29.3	29.3	59.4
14:10:00	0	0.0	0	0.0	303.4	335.6	945	0	28.9	-17.6	-6.2	76.4	80.5	-0.0	214.6	266.7	3.1	118.2
14:10:30	13	16.0	-59 24.1	12.5	117.6	118.2	1165	5.8	5.0	-0.4	884.9	76.2	27.9	21.1	10.3	10.3	0.0
14:10:30	13	16.0	-59 24.2	12.3	117.5	118.1	1162	6.1	4.9	-0.5	890.3	76.2	27.7	20.7	13.2	13.2	0.0
14:10:31	13	16.0	-59 24.2	12.2	117.6	118.2	1153	20.4	4.2	-14.4	76.5	84.2	-0.0	-6.3	27.6	27.6	50.1
14:10:30	0	0.0	0	0.0	304.2	331.0	1078	0	28.6	-16.0	-5.5	76.2	80.2	-0.0	214.3	282.3	2.7	118.8
14:11:00	13	17.9	-59 23.9	12.2	116.8	117.5	1317	5.7	4.9	-0.3	869.6	73.8	26.6	19.9	11.1	11.1	0.0
14:11:00	13	17.9	-59 24.0	12.0	116.7	117.3	1308	6.0	5.0	-0.4	874.7	73.8	26.3	19.5	13.2	13.2	0.0
14:11:01	13	18.0	-59 24.0	11.8	116.8	117.4	1302	19.1	5.7	-13.2	74.1	81.6	-0.0	-6.2	28.1	28.1	57.2
14:11:00	0	0.0	0	0.0	304.4	333.3	1223	0	28.4	-15.5	-5.3	73.8	77.7	-0.0	211.0	276.5	2.7	117.7
14:11:30	13	19.8	-59 23.7	12.0	116.9	117.6	1455	5.7	4.9	-0.3	855.6	72.5	26.0	19.3	12.1	12.1	0.0
14:11:30	13	19.8	-59 23.8	11.9	116.8	117.4	1445	6.0	4.9	-0.4	860.7	72.6	25.7	18.9	13.5	13.5	0.0
14:11:31	13	19.9	-59 23.8	11.6	116.9	117.5	1441	18.5	7.1	-12.0	72.8	80.3	-0.0	-6.2	28.3	28.3	63.3
14:11:30	0	0.0	0	0.0	305.2	336.5	1355	0	28.3	-15.5	-5.3	72.6	76.4	-0.0	209.2	271.2	2.5	117.6
14:12:00	13	21.7	-59 23.5	10.3	117.3	117.8	1590	4.9	4.9	-0.2	842.3	72.0	25.2	18.5	10.6	10.6	0.1
14:12:00	13	21.7	-59 23.6	10.1	117.2	117.6	1579	5.1	5.0	-0.2	847.4	72.0	25.0	18.1	13.0	13.0	0.0
14:12:01	13	21.8	-59 23.6	9.8	117.3	117.7	1585	17.7	7.9	-11.3	72.2	79.7	-0.0	-6.3	31.2	31.2	60.3
14:12:00	0	0.0	0	0.0	305.8	334.7	1483	0	28.1	-15.5	-5.3	72.0	75.8	-0.0	208.4	271.6	2.4	117.8
14:12:30	13	23.6	-59 23.4	9.6	117.4	117.8	1721	4.8	4.9	-0.3	829.4	70.7	24.5	17.9	9.1	9.1	0.0
14:12:30	13	23.6	-59 23.4	9.4	117.3	117.7	1712	5.1	4.9	-0.5	834.4	70.7	24.0	17.2	11.5	11.5	0.0
14:12:31	13	23.7	-59 23.4	9.2	117.4	117.7	1712	17.0	8.9	-10.2	70.8	78.3	-0.0	-6.3	26.3	26.3	56.9
14:12:30	0	0.0	0	0.0	306.5	333.2	1608	0	27.8	-16.0	-5.6	70.7	74.4	-0.0	206.6	262.2	2.2	117.5
14:13:00	13	25.5	-59 23.2	9.7	117.9	118.3	1842	4.8	4.9	-0.3	817.8	69.9	23.8	17.1	7.9	7.9	0.0
14:13:00	13	25.5	-59 23.3	9.5	117.8	118.1	1831	5.1	4.9	-0.4	822.8	69.9	23.2	16.4	10.2	10.2	0.0
14:13:01	13	25.6	-59 23.3	9.2	117.9	118.2	1836	16.3	9.2	-9.8	70.0	77.4	-0.0	-6.3	22.0	22.0	54.6
14:13:00	0	0.0	0	0.0	306.9	331.9	1722	0	27.7	-15.7	-5.4	69.9	73.6	-0.0	205.4	249.8	2.4	117.5
14:13:30	13	27.5	-59 23.1	9.7	118.4	118.8	1957	4.8	4.9	-0.3	806.7	69.6	23.2	16.5	6.8	6.8	0.0
14:13:30	13	27.4	-59 23.1	9.5	118.3	118.7	1945	5.1	4.9	-0.5	811.8	69.7	22.7	15.8	8.9	8.9	0.0
14:13:31	13	27.5	-59 23.1	9.2	118.4	118.8	1953	15.5	9.5	-9.7	69.8	77.1	-0.0	-6.3	19.6	19.6	53.0
14:13:30	0	0.0	0	0.0	307.4	331.0	1831	0	27.4	-15.4	-5.3	69.7	73.4	-0.0	205.1	246.9	2.4	117.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:14:00	13	29.4	-59 22.9	8.1	118.9	119.2	2075	3.5	4.9	-0.1	795.3	69.3	22.3	15.5	7.5	7.5	0.0
14:14:00	13	29.3	-59 23.0	7.9	118.7	119.0	2065	3.8	5.0	-0.2	800.3	69.3	22.0	15.1	10.0	10.0	0.0
14:14:01	13	29.4	-59 23.0	7.6	118.9	119.1	2072	14.6	10.3	-9.4	69.5	76.7	-0.0	-6.4	27.3	27.3	59.1
14:14:00	0	0.0	0	0.0	307.6	332.

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:19:00	13 49.0	-59 21.5	7.9	121.6	121.8	3144	3.5	4.9	-0.3	700.5	62.6	18.5	11.7	-15.0	-16.7	-22.8
14:19:00	13 48.9	-59 21.6	7.7	121.4	121.6	3106	3.9	4.9	-0.4	705.5	62.6	18.2	11.2	-15.0	-16.8	-37.4
14:19:01	13 49.0	-59 21.7	7.2	121.3	121.5	3138	10.2	15.4	-5.5	62.7	69.6	-0.0	-6.6	-9.4	-10.6	12.0
14:19:00	0 0.0	0 0.0	314.7	319.8	2951	0	26.4	-14.5	-5.0	62.6	66.1	-0.0	194.7	224.1	4.3	118.7
14:19:30	13 51.0	-59 21.4	8.2	122.4	122.6	3227	3.6	4.9	-0.2	693.5	63.0	18.0	11.0	-16.6	-18.5	-22.3
14:19:30	13 50.9	-59 21.5	8.0	122.1	122.4	3189	3.9	4.8	-0.4	698.6	63.0	17.6	10.5	-15.5	-17.3	-37.4
14:19:31	13 51.0	-59 21.6	7.4	122.0	122.2	3219	9.5	14.8	-5.7	62.9	69.9	-0.0	-6.7	-9.5	-10.7	10.9
14:19:30	0 0.0	0 0.0	314.8	319.3	3028	0	26.3	-14.9	-5.1	63.0	66.5	-0.0	195.3	225.5	4.4	119.5
14:20:00	13 53.0	-59 21.2	8.2	122.8	123.0	3305	3.7	4.9	-0.2	686.9	63.0	17.5	10.5	-17.5	-19.5	-24.0
14:20:00	13 52.9	-59 21.3	8.0	122.5	122.8	3265	4.0	4.9	-0.3	692.0	63.0	17.1	10.0	-14.7	-16.5	-37.5
14:20:01	13 53.0	-59 21.5	7.4	122.4	122.6	3297	8.8	14.6	-5.9	63.0	69.9	-0.0	-6.7	-9.8	-11.0	10.3
14:20:00	0 0.0	0 0.0	315.2	319.3	3103	0	26.5	-14.9	-5.1	63.0	66.5	-0.0	195.3	223.2	4.3	119.9
14:20:30	13 55.0	-59 21.1	8.3	122.9	123.2	3388	3.5	4.9	-0.2	679.8	63.0	16.9	9.9	-17.0	-18.9	-24.3
14:20:30	13 54.9	-59 21.2	8.0	122.7	122.9	3347	3.8	4.9	-0.3	684.9	63.1	16.5	9.3	-14.6	-16.3	-37.4
14:20:31	13 55.0	-59 21.3	7.5	122.5	122.7	3381	8.2	14.4	-6.0	63.0	69.9	-0.0	-6.8	-9.5	-10.7	11.3
14:20:30	0 0.0	0 0.0	315.4	319.7	3183	0	26.3	-14.3	-4.9	63.0	66.6	-0.0	195.4	229.7	4.2	120.4
14:21:00	13 57.0	-59 21.0	9.0	122.7	123.0	3477	3.2	4.9	0.3	672.6	63.1	16.4	9.3	-9.7	-10.9	-24.0
14:21:00	13 56.9	-59 21.1	8.7	122.5	122.8	3439	3.5	4.9	0.3	677.7	63.1	16.0	8.7	-4.1	-4.6	-37.5
14:21:01	13 57.0	-59 21.2	8.2	122.2	122.5	3468	7.7	14.6	-5.7	63.0	70.0	-0.0	-6.9	16.1	16.1	22.8
14:21:00	0 0.0	0 0.0	315.6	323.9	3265	0	26.1	-15.0	-5.1	63.1	66.6	-0.0	195.4	248.5	5.2	121.0
14:21:30	13 59.0	-59 20.8	10.6	122.2	122.7	3560	3.5	4.9	-0.2	665.7	62.9	15.9	8.7	-8.4	-9.5	-24.6
14:21:30	13 58.9	-59 20.9	10.4	122.0	122.5	3524	3.9	4.8	-0.3	670.8	62.9	15.5	8.2	-7.1	-8.0	-37.5
14:21:31	13 58.9	-59 21.1	9.9	121.7	122.1	3553	6.8	14.7	-5.6	62.8	69.7	-0.0	-6.9	9.7*	9.7*	26.5
14:21:30	0 0.0	0 0.0	315.9	325.2	3346	0	26.1	-14.6	-5.0	62.9	66.5	-0.0	195.1	258.2	5.8	121.3
14:22:00	14 0.9	-59 20.6	10.7	122.1	122.6	3642	3.7	4.9	-0.5	659.0	61.5	15.1	8.1	-9.7	-10.9	-23.9
14:22:00	14 0.9	-59 20.7	10.4	121.9	122.3	3607	4.0	4.9	-0.6	664.0	61.5	14.7	7.5	-6.7	-7.6	-37.5
14:22:01	14 0.9	-59 20.9	9.9	121.6	122.0	3636	6.3	15.7	-4.8	61.4	68.3	-0.0	-6.8	-1.1	-1.2	24.8
14:22:00	0 0.0	0 0.0	316.1	324.6	3425	0	26.0	-14.2	-4.9	61.5	65.0	-0.0	193.0	249.9	5.6	120.5
14:22:30	14 2.9	-59 20.5	9.6	122.5	122.9	3722	3.6	4.9	-0.4	652.8	61.2	14.4	7.4	-9.6	-10.8	-24.3
14:22:30	14 2.8	-59 20.6	9.4	122.3	122.7	3687	3.9	4.9	-0.6	657.8	61.3	14.0	6.8	-7.1	-8.0	-37.6
14:22:31	14 2.9	-59 20.7	8.8	122.0	122.3	3714	5.6	16.3	-4.5	61.2	68.0	-0.0	-6.9	2.0*	2.0*	26.2
14:22:30	0 0.0	0 0.0	316.2	324.8	3498	0	26.1	-14.2	-4.9	61.2	64.7	-0.0	192.6	243.6	4.9	120.6
14:23:00	14 4.9	-59 20.3	9.3	123.3	123.7	3790	3.7	4.9	-0.4	647.6	60.1	14.3	7.4	-14.9	-16.6	-23.6
14:23:00	14 4.8	-59 20.4	9.1	123.1	123.4	3753	4.0	4.9	-0.5	652.6	60.1	13.9	6.8	-13.2	-14.8	-37.4
14:23:01	14 4.9	-59 20.6	8.5	122.7	123.0	3780	5.5	16.9	-3.9	60.1	66.8	-0.0	-6.8	-6.8	-7.7*	16.3
14:23:00	0 0.0	0 0.0	316.9	322.4	3560	0	25.9	-13.8	-4.7	60.1	63.5	-0.0	190.9	228.1	5.4	119.9
14:23:30	14 6.9	-59 20.2	8.0	124.1	124.3	3851	3.7	4.9	-0.3	642.9	60.1	14.0	7.0	-15.5	-17.4	-23.6
14:23:30	14 6.8	-59 20.3	7.8	123.8	124.1	3812	4.0	4.9	-0.5	647.9	60.1	13.6	6.4	-13.1	-14.7	-37.5
14:23:31	14 6.9	-59 20.5	7.2	123.4	123.6	3838	5.1	16.9	-4.0	60.0	66.8	-0.0	-6.8	-5.7	-6.5	15.7
14:23:30	0 0.0	0 0.0	317.1	322.4	3616	0	25.7	-13.9	-4.8	60.1	63.5	-0.0	190.8	214.2	4.9	120.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:24:00	14 9.0	-59 20.0	8.2	124.4	124.6	3912	3.4	4.9	-0.1	638.0	60.4	13.8	6.7	-9.0	-10.1	-23.8
14:24:00	14 8.9	-59 20.2	7.9	124.1	124.4	3872	3.6	4.9	-0.2	643.1	60.4	13.4	6.1	-1.9	-2.2	-37.6
14:24:01	14 8.9	-59 20.3	7.4	123.7	123.9	3898	4.8	17.1	-3.9	60.3	67.0	-0.0	-6.9	19.3	19.3	29.1
14:24:00	0 0.0	0 0.0	317.5	326.8	3674	0	25.8	-13.8	-4.7	60.4	63.8	-0.0	191.3	224.4	5.0	121.0
14:24:30	14 11.0	-59 19.9	9.4	124.5	124.9	3979	3.5	4.9	-0.3	632.7	60.1	13.3	6.2	-6.0	-6.8	-23.3
14:24:30	14 10.9	-59 20.0	9.1	124.3	124.6	3934	3.8	4.8	-0.4	637.7	60.1	12.8	5.6	-4.6	-5.2	-37.6
14:24:31	14 10.9	-59 20.2	8.6	123.8	124.1	3966	4.2	16.8	-3.8	59.9	66.7	-0.0	-6.9	13.7	13.7	39.1
14:24:30	0 0.0	0 0.0	317.6	329.6	3738	0	25.8	-14.9	-5.1	60.1	63.5	-0.0	190.8	231.5	5.8	121.1
14:25:00	14 13.0	-59 19.7	9.9	124.6	125.0	4050	3.4	4.9	-0.1	627.3	60.0	12.7	5.5	-7.0	-7.9	-24.2
14:25:00	14 12.9	-59 19.9	9.6	124.3	124.7	4008	3.7	4.9	-0.2	632.3	60.0	12.2	4.9	-4.4	-5.0	-37.6
14:25:01	14 12.9	-59 20.1	9.1	123.9	124.2	4036	3.7	17.1	-3.7	59.9	66.6	-0.0	-7.0	17.9	17.9	37.7
14:25:00	0 0.0	0 0.0	317.7	328.9	3804	0	26.0	-13.9	-4.7	60.0	63.4	-0.0	190.7	235.6	6.1	121.3
14:25:30	14 15.0	-59 19.6	9.9	124.5	124.9	4127	3.6	5.0	-0.2	621.4	58.8	11.8	4.8	-6.8	-7.6	-24.5
14:25:30	14 14.9	-59 19.7	9.6	124.2	124.6	4075	3.9	5.0	-0.4	626.4	58.8	11.4	4.2	-4.4	-4.9	-37.6
14:25:31	14 14.9	-59 19.9	9.1	123.8	124.1	4112	2.8	17.8	-3.1	58.8	65.4	-0.0	-6.9	5.5*	5.5*	40.4
14:25:30	0 0.0	0 0.0	317.7	329.2	3876	0	25.3	-13.9	-4.7	58.8	62.3	-0.0	188.8	229.7	6.4	120.6
14:26:00	14 17.1	-59 19.4	10.0	124.5	124.9	4201	3.8	5.0	-0.3	615.8	59.1	11.2	4.1	-6.7	-7.6	-23.7
14:26:00	14 16.9	-59 19.5	9.8	124.3	124.7	4148	4.0	5.1	-0.4	620.9	59.1	10.7	3.5	-4.1	-4.6	-37.6
14:26:01	14 16.9	-59 19.8	9.3	123.8	124.1	4184	2.1	17.9	-2.7	58.9	65.6	-0.0	-7.0	6.7	6.7	42.6
14:26:00	0 0.0	0 0.0	317.7	329.3	3945	0	25.9	-15.3	-5.2	59.0	62.5	-0.0	189.2	233.9	6.0	121.2
14:26:30	14 19.1	-59 19.2	9.8	124.5	124.9	4274	3.7	5.1	-0.5	610.3	57.9	10.7	3.7	-9.8	-11.0	-24.2
14:26:30	14 19.0	-59 19.4	9.6	124.2	124.6	4222	4.0	5.0	-0.7	615.3	57.9	10.2	3.0	-6.4	-7.2	-37.6
14:26:31	14 19.0	-59 19.6	9.0	123.7	124.1	4256	1.7	18.4	-2.2	57.8	64.4	-0.0	-6.9	-7.9	-8.9	33.5
14:26:30	0 0.0	0 0.0	318.0	327.1	4013	0	25.9	-14.0	-4.7	57.9	61.2	-0.0	187.4	226.8	6.3	120.4
14:27:00	14 21.1	-59 19.1	9.5	124.6	125.0	4341	3.5	5.0	-0.3	605.0	58.1	10.4	3.3	-13.6	-15.2	-24.1
14:27:00	14 21.0	-59 19.2	9.3	124.4	124.7	4282	3.8	5.0	-0.4	610.1	58.1	9.8	2.6	-10.5	-11.9	-37.6
14:27:01	14 21.0	-59 19.5	8.8	123.9	124.2	4322	1.4	18.4	-2.2	58.0	64.6	-0.0	-7.0	-9.5*	-10.7*	24.5
14:27:00	0 0.0	0 0.0	318.4	325.0	4079	0	26.1	-14.7	-5.0	58.1	61.5	-0.0	187.7	231.9	6.1	121.0
14:27:30	14 23.1	-59 18.9	9.0	124.8	125.1	4406	3.8	5.0	-0.4	600.2	57.6	10.5	3.4	-18.5	-20.6	-24.0
14:27:30	14 23.0	-59 19.1	8.8	124.6	124.9	4351	4.2	5.0	-0.5	605.2	57.6	9.9	2.6	-18.1	-20.1	-37.6
14:27:31	14 23.0	-59 19.3	8.3	124.1	124.4	4387	1.3	18.6	-2.0	57.5	64.1	-0.0	-7.0	-11.8*	-13.3*	15.3
14:27:30	0 0.0	0 0.0	319.2	323.6	4140	0	25.9	-13.7	-4.7	57.6	61.0	-0.0	186.9	220.4	5.3	121.0
14:28:00	14 25.2	-59 18.8	8.3	124.7	125.0	4469	4.0	5.0	-0.4	595.6	59.6	11.1	3.7	-21.5	-23.9	-23.7
14:28:00	14 25.0	-59 18.9	8.1	124.4	124.7	4415	4.2	5.0	-0.4	600.6	59.7	10.6	3.0	-25.4	-28.1	-37.6
14:28:01	14 25.0	-59 19.2	7.6	123.9	124.2	4448	1.5	17.2	-3.1	59.4	66.1	-0.0	-7.3	-13.2	-14.8	11.2
14:28:00	0 0.0	0 0.0	320.3	323.6	4199	0	25.7	-14.6	-4.9	59.6	63.0	-0.0	190.1	239.7	2.8	123.5
14:28:30	14 27.2	-59 18.6	7.3	123.6	123.8	4533	3.8	5.0	-0.3	590.8	58.3	10.6	3.3	-23.2	-25.7	-23.9
14:28:30	14 27.0	-59 18.8	7.1	123.4	123.6	4485	4.1	5.0	-0.5	595.8	58.3	10.0	2.6	-33.3	-36.6	-37.5
14:28:31	14 27.0	-59 19.1	6.6	122.9	123.1	4513	1.1	17.9	-2.5	58.0	64.7	-0.0	-7.2	-11.6	-13.1	9.8
14:28:30	0 0.0	0 0.0	320.6	323.5	4260	0	25.7	-14.4	-4.9	58.2	61.6	-0.0	188.0	234.5	2.3	122.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:29:00	14 29.2	-59 18.5	7.1	123.0	123.2	4591	3.7	5.0	-0.2	586.6	57.9	10.1	2.8	-24.4	-27.0	-24.5
14:29:00	14 29.0	-59 18.7	6.8	122.7	122.9	4542	4.0	5.0	-0.3	591.6	57.9	9.5	2.0	-32.0	-35.2	-37.5
14:29:01	14 28.9	-59 19.0	6.3	122.3	122.5	4567	0.6	18.7	-2.0	57.7	64.4	-0.0	-7.2	-11.3	-12.7	9.0
00:00:00	0 0.0	0 0.0	320.6	323.3	4314	0	25.5	-14.6	-5.0	57.9	61.3	-0.0	187.4	250.3	2.0	122.5
14:29:30	14 31.2	-59 18.4	6.7	122.6	122.8	4650	3.8	5.0	-0.6	582.3	57.1	9.8	2.5	-25.2	-27.9	-23.9
14:29:30	14 31.0	-59 18.6	6.5	122.4	122.5	4597	4.2	5.0	-0.7	587.2	57.2	9.1	1.7	-30.1	-33.1	-37.5
14:29:31	14 31.0	-59 18.9	6.0	121.9	122.0	4633	0.2	19.4	-1.5	56.9	63.6	-0.0	-7.2	-10.4	-11.7	8.5
14:29:30	0 0.0	0 0.0	321.0	323.4	4370	0	25.6	-14.8	-5.1	57.1	60.5	-0.0	186.2	241.1	1.5	122.1
14:30:00	14 33.2	-59 18.3	5.9	122.2	122.3	4703	3.8	5.0	-0.5	578.5	57.4	9.6	2.3	-25.7	-28.5	-23.9
14:30:00	14 33.0	-59 18.5	5.7	121.9	122.0	4654	4.1	5.0	-0.6	583.4	57.4	9.0	1.5	-25.8	-28.6	-37.3
14:30:01	14 32.9	-59 18.8	5.2	121.4	121.5	4685	0.0	19.2	-1.6	57.1	63.8	-0.0	-7.2	-10.6	-11.9	8.2
14:30:00	0 0.0	0 0.0	321.3	323.6	4420	0	25.6	-14.9	-5.1	57.3	60.7	-0.0	186.6	299.9	0.6	122.7
14:30:30	14 35.1	-59 18.2	7.1	121.6	121.8	4757	4.4	5.0	0.0	574.7	57.3	9.1	1.8	-26.2	-29.0	-23.7
14:30:30	14 35.0	-59 18.4	7.0	121.4	121.6	4711	4.6	5.0	-0.1	579.6	57.4	8.5	1.0	-26.8	-29.6	-37.6
14:30:31	14 34.9	-59 18.7	6.5	120.9	121.1	4738	-0.5	19.5	-1.5	57.2	63.8	-0.0	-7.3	-12.7	-14.2	8.1
14:30:30	0 0.0	0 0.0	321.3	323.6	4469	0	25.5	-13.5	-4.6	57.3	60.8	-0.0	186.5	340.2	1.1	122.9
14:31:00	14 37.1	-59 18.1	6.7	121.3	121.5	4813	4.7	5.0	-0.5	570.7	55.6	8.6	1.5	-23.7	-26.3	-23.7
14:31:00	14 37.0	-59 18.2	6.5	121.0	121.2	4764	5.0	5.0	-0.6	575.5	55.7	8.0	0.7	-19.7	-21.9	-37.6
14:31:01	14 36.9	-59 18.6	6.1	120.6	120.7	4795	-0.8	20.0	-1.0	55.5	61.9	-0.0	-7.1	1.8	1.8	10.6
14:31:00	0 0.0	0 0.0	321.6	324.4	4523	0	25.3	-14.4	-4.8	55.6	59.0	-0.0	183.8	102.0	0.5	121.5
14:31:30	14 39.1	-59 18.0	6.0	122.2	122.4	4850	4.6	4.8	-0.6	568.1	56.0	8.5	1.3	-14.9	-16.7	-23.1
14:31:30	14 38.9	-59 18.1	5.8	122.0	122.1	4720	5.0	4.8	-0.8	572.9	56.0	7.8	0.4	-16.5	-18.4	-37.6
14:31:31	14 38.8	-59 18.5	5.4	121.6	121.7	4832	-0.9	20.6	-0.6	55.8	62.3	-0.0	-7.2	-0.3	-0.4	25.1
14:31:30	0 0.0	0 0.0	321.7	328.1	4557	0	25.6	-14.5	-4.9	55.9	59.3	-0.0	184.4	110.9	1.1	122.1
14:32:00	14 41.1	-59 17.9	6.0	124.1	124.3	4874	4.7	4.0	0.1*	566.3	59.1	8.5	0.9	-15.1	-16.9	-23.8
14:32:00	14 40.9	-59 18.1	5.8	123.9	124.0	4760*	4.9	4.0	-0.0*	571.1	59.1	8.0	0.2	-10.9	-12.3	-37.6
14:32:01	14 40.8	-59 18.4	5.5	123.5	123.6	4858	-0.9	17.7	-1.9	58.7	65.5	-0.0	-7.6	-1.7	-1.9	25.2
14:32:00	0 0.0	0 0.0	321.6	327.9	4582	0	25.7	-15.3	-5.2	59.1	62.5	-0.0	189.3	50.8	1.7	125.4
14:32:30	14 43.1	-59 17.8	8.6	127.8	128.1	4853	5.8	4.2	2.9	567.7	62.7	8.9	0.9	-15.2	-17.0	-23.3
14:32:30	14 43.0	-59 18.0	8.5	127.6	127.9	4803	6.1	4.2	2.8	572.7	62.8	8.5	0.2	-10.1	-11.4	-37.6
14:32:31	14 42.9	-59 18.3	8.1	127.2	127.5	4834	-0.7	16.0	-3.4	62.2	69.2	-0.0	-8.0	-4.6	-5.2	25.1
14:32:30	0 0.0	0 0.0	321.4	327.6	4561	0	25.7	-14.5	-4.8	62.7	66.3	-0.0	194.9	67.3	1.6	128.9
14:33:00	14 45.2	-59 17.6	14.6	129.4	130.2	4866	7.8	3.2	-0.3	566.7	64.7	8.9	0.7	-15.6	-17.4	-23.6
14:33:00	14 45.1	-59 17.7	14.4	129.2	130.0	4741	8.1	3.2	-0.4	571.6	64.7	8.5	0.0	-12.3	-13.7	-37.6
14:33:01	14 44.9	-59 18.1	14.1	128.8	129.5	4851	-1.0	11.4	-5.4	64.1	70.9	-0.0	-8.2	-0.4	-0.4	24.6
14:33:00	0 0.0	0 0.0	321.2	327.2	4574	0	25.7	-13.4	-4.4	64.7	68.2	-0.0	197.8	59.2	1.1	130.9
14:33:30	14 47.4	-59 17.2	20.6	131.4	133.0	4870	10.2	3.8	1.3	566.3	67.5	9.3	0.7	-17.1	-19.1	-22.7
14:33:30	14 47.2	-59 17.4	20.4	131.2	132.8	4737	10.6	3.7	1.2	571.5	67.6	8.9	0.0	-10.9	-12.3	-37.6
14:33:31	14 47.1	-59 17.8	20.1	130.9	132.4	4853	-0.8	12.4	-6.7	67.1	73.9	-0.0	-8.6	-2.8	-3.2	21.4
14:33:30	0 0.0	0 0.0	321.3	326.6	4576	0	25.9	-10.8	-3.4	67.6	71.3	-0.0	202.0	78.3	1.5	133.6

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:34:00	14 49.5	-59 16.9	23.5	133.5	135.6	4875	11.4	2.7	-1.4	566.0	70.8	9.8	0.8	-16.7	-18.7	-23.1
14:34:00	14 49.3	-59 17.1	23.4	133.3	135.3	4743	11.6	2.7	-1.5	571.1	70.8	9.3	0.1	-12.8	-14.4	-37.6
14:34:01	14 49.2	-59 17.4	23.1	132.9	134.9	4857	-0.9	8.0	-8.4	69.9	77.0	-0.0	-9.0	-12.4	-13.9	22.0
14:34:00	0 0.0	0 0.0	321.4	326.9	4581	0	26.0	-12.9	-4.2	70.8	74.5	-0.0	206.7	59.3	1.7	136.7
14:34:30	14 51.7	-59 16.5	22.1	135.4	137.2	4872	10.7	2.7	-0.3	566.1	72.6	10.3	1.1	-17.1	-19.0	-22.7
14:34:30	14 51.5	-59 16.7	21.9	135.2	137.0	4778*	11.0	2.7	-0.5	571.3	72.6	9.9	0.4	-13.9	-15.6	-37.6
14:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:39:00	15 11.9	-59 14.0	13.0	140.1	140.7	4871	6.4	2.6	-0.3	566.4	75.2	10.0	0.5	-16.3	-18.2	-22.8
14:39:00	15 11.7	-59 14.2	12.9	139.9	140.5	4738	6.7	2.6	-0.4	571.4	75.2	9.6	-0.2	-12.8	-14.3	-37.6
14:39:01	15 11.5	-59 14.5	13.1	139.8	140.4	4856	-1.0	4.5	-10.2	74.1	81.4	-0.0	-9.5	-3.6	-4.1	23.5
14:39:00	0 0.0	0 0.0	321.1	326.7	4577	0	24.9	-12.8	-4.2	75.2	79.1	-0.0	212.9	103.7	0.7	140.6
14:39:30	15 14.2	-59 13.7	13.1	140.0	140.6	4872	6.5	2.5	-0.2	566.4	75.4	10.1	0.5	-17.7	-19.7	-22.3
14:39:30	15 14.0	-59 14.0	13.0	139.9	140.5	4734	6.8	2.5	-0.4	571.4	75.4	9.7	-0.2	-12.9	-14.5	-37.6
14:39:31	15 13.8	-59 14.3	13.2	139.8	140.4	4857	-1.1	4.7	-10.3	74.3	81.6	-0.0	-9.5	-5.7	-6.5	20.4
14:39:30	0 0.0	0 0.0	321.1	326.1	4578	0	24.7	-12.0	-3.9	75.4	79.3	-0.0	213.2	88.0	1.1	140.8
14:40:00	15 16.5	-59 13.5	12.7	140.4	141.0	4871	6.7	2.5	-0.6	566.4	75.3	10.1	0.6	-18.3	-20.4	-23.7
14:40:00	15 16.2	-59 13.8	12.6	140.3	140.8	4734	6.9	2.6	-0.7	571.4	75.4	9.7	-0.1	-13.8	-15.5	-37.6
14:40:01	15 16.1	-59 14.1	12.9	140.2	140.8	4858	-1.0	4.2	-10.7	74.1	81.5	-0.0	-9.5	-6.6	-7.5	19.1
14:40:00	0 0.0	0 0.0	321.2	325.9	4578	0	24.7	-13.5	-4.5	75.3	79.3	-0.0	213.1	104.4	1.7	140.8
14:40:30	15 18.8	-59 13.3	11.7	140.4	140.9	4872	6.6	2.5	-0.3	566.4	75.7	10.4	0.8	-19.9	-22.2	-23.3
14:40:30	15 18.5	-59 13.6	11.7	140.3	140.8	4737	6.9	2.4	-0.5	571.4	75.7	10.0	0.1	-15.7	-17.5	-37.6
14:40:31	15 18.4	-59 13.9	12.0	140.3	140.8	4858	-0.8	4.5	-10.3	74.6	81.9	-0.0	-9.5	-7.7	-8.7	16.2
14:40:30	0 0.0	0 0.0	321.4	325.5	4578	0	24.8	-12.1	-3.9	75.7	79.7	-0.0	213.6	91.5	2.7	141.2
14:41:00	15 21.0	-59 13.1	11.6	140.9	141.3	4872	6.3	2.4	-0.2	566.5	75.5	10.3	0.8	-20.1	-22.4	-23.1
14:41:00	15 20.8	-59 13.4	11.5	140.7	141.2	4726	6.6	2.5	-0.3	571.4	75.5	9.9	0.1	-16.0	-17.9	-37.6
14:41:01	15 20.6	-59 13.7	12.0	140.7	141.3	4857	-0.9	4.7	-10.4	74.4	81.7	-0.0	-9.5	-7.9	-8.9	15.9
14:41:00	0 0.0	0 0.0	321.4	325.4	4578	0	24.7	-12.2	-3.9	75.4	79.4	-0.0	213.3	105.9	2.2	141.0
14:41:30	15 23.3	-59 12.9	11.5	141.2	141.7	4872	6.5	2.5	-0.5	566.5	75.7	10.4	0.8	-21.2	-23.6	-23.6
14:41:30	15 23.1	-59 13.2	11.4	141.1	141.5	4739*	6.8	2.5	-0.6	571.4	75.7	10.0	0.1	-16.1	-18.0	-37.6
14:41:31	15 22.9	-59 13.5	11.9	141.1	141.6	4855	-0.6	4.8	-10.3	74.6	81.9	-0.0	-9.5	-8.5	-9.6	14.3
14:41:30	0 0.0	0 0.0	321.5	325.1	4577	0	24.6	-13.0	-4.2	75.7	79.7	-0.0	213.6	107.3	2.6	141.2
14:42:00	15 25.6	-59 12.8	9.8	141.8	142.1	4871	5.9	2.4	-0.6	566.5	76.2	10.5	0.9	-22.2	-24.7	-23.9
14:42:00	15 25.4	-59 13.0	9.8	141.6	142.0	4799*	6.1	2.4	-0.7	571.4	76.3	10.1	0.2	-16.9	-18.9	-37.5
14:42:01	15 25.2	-59 13.3	10.3	141.8	142.1	4852	-0.6	3.7	-10.6	75.1	82.4	-0.0	-9.6	-9.4	-10.6	12.8
14:42:00	0 0.0	0 0.0	321.6	324.9	4578	0	24.5	-13.0	-4.3	76.2	80.2	-0.0	214.4	104.3	2.9	141.7
14:42:30	15 27.9	-59 12.6	9.6	142.3	142.6	4870	5.8	2.4	-0.2	566.5	76.7	10.5	0.8	-21.3	-23.7	-24.1
14:42:30	15 27.7	-59 12.8	9.5	142.1	142.4	4731	6.0	2.4	-0.3	571.5	76.7	10.1	0.1	-16.9	-18.9	-37.5
14:42:31	15 27.5	-59 13.1	10.1	142.3	142.6	4858	-0.5	3.1	-10.9	75.5	82.8	-0.0	-9.7	-9.0	-10.2	14.2
14:42:30	0 0.0	0 0.0	321.4	325.0	4577	0	24.6	-12.7	-4.2	76.7	80.7	-0.0	215.0	105.9	2.9	142.0
14:43:00	15 30.2	-59 12.4	9.9	142.2	142.5	4871	5.9	2.4	-0.5	566.5	76.7	10.5	0.8	-20.8	-23.2	-23.9
14:43:00	15 30.0	-59 12.7	9.9	142.0	142.4	4733	6.2	2.4	-0.6	571.4	76.7	10.1	0.1	-15.0	-16.8	-37.4
14:43:01	15 29.8	-59 13.0	10.5	142.2	142.6	4855	-0.8	3.1	-11.2	75.5	82.9	-0.0	-9.7	-8.9	-10.0	14.8
14:43:00	0 0.0	0 0.0	321.4	325.2	4577	0	24.6	-12.9	-4.2	76.7	80.7	-0.0	215.0	105.2	2.8	142.1
14:43:30	15 32.6	-59 12.3	9.5	142.1	142.4	4869	5.7	2.5	-0.1	566.6	75.8	10.6	1.0	-21.4	-23.8	-24.1
14:43:30	15 32.3	-59 12.5	9.4	142.0	142.3	4727	6.0	2.4	-0.2	571.4	75.9	10.2	0.3	-17.5	-19.6	-37.3
14:43:31	15 32.1	-59 12.8	10.1	142.2	142.6	4853	-0.5	4.1	-10.9	74.8	82.1	-0.0	-9.6	-8.9	-10.0	13.7
14:43:30	0 0.0	0 0.0	321.7	325.3	4577	0	24.8	-11.7	-3.7	75.8	79.8	-0.0	213.8	115.4	3.1	141.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:44:00	15 34.9	-59 12.1	9.3	142.7	143.0	4870	5.7	2.3	-0.2	566.5	76.7	10.7	0.9	-21.7	-24.1	-24.1
14:44:00	15 34.6	-59 12.3	9.3	142.6	142.9	4737	5.9	2.3	-0.3	571.3	76.8	10.3	0.2	-16.9	-18.8	-37.4
14:44:01	15 34.5	-59 12.6	10.0	142.8	143.2	4861	-0.6	2.9	-11.2	75.6	82.9	-0.0	-9.7	-9.3	-10.4	13.5
14:44:00	0 0.0	0 0.0	321.6	325.1	4579	0	24.8	-12.0	-3.8	76.7	80.8	-0.0	215.0	110.6	3.2	142.1
14:44:30	15 37.2	-59 12.0	9.9	143.0	143.4	4870	5.6	2.2	-0.2	566.5	77.7	11.1	1.3	-21.0	-23.3	-23.9
14:44:30	15 36.9	-59 12.2	9.9	142.9	143.3	4727*	5.9	2.2	-0.3	571.4	77.7	10.7	0.6	-16.7	-18.6	-37.2
14:44:31	15 36.8	-59 12.4	10.7	143.2	143.6	4861	-0.2	1.9	-11.4	76.6	83.9	-0.0	-9.8	-8.7	-9.8	14.1
14:44:30	0 0.0	0 0.0	322.0	325.7	4577	0	24.9	-12.4	-4.0	77.7	81.8	-0.0	216.4	103.3	2.2	143.1
14:45:00	15 39.5	-59 11.8	9.9	143.1	143.5	4872	5.7	2.3	-0.4	566.6	77.7	10.9	1.1	-22.0	-24.4	-24.1
14:45:00	15 39.3	-59 12.0	9.9	143.0	143.3	4721*	6.0	2.4	-0.5	571.5	77.8	10.5	0.4	-17.7	-19.7	-37.1
14:45:01	15 39.1	-59 12.3	10.6	143.3	143.7	4854	-0.4	2.1	-11.5	76.5	83.8	-0.0	-9.8	-9.5	-10.6	12.9
14:45:00	0 0.0	0 0.0	321.8	325.2	4576	0	24.9	-13.2	-4.3	77.7	81.8	-0.0	216.4	106.0	2.3	143.0
14:45:30	15 41.8	-59 11.6	10.3	142.7	143.1	4872	5.7	2.3	-0.4	566.5	77.9	11.0	1.1	-13.6	-15.2	-23.6
14:45:30	15 41.6	-59 11.9	10.4	142.6	142.9	4741	6.0	2.3	-0.5	571.4	77.9	10.6	0.4	-10.7	-12.0	-37.4
14:45:31	15 41.4	-59 12.1	11.1	142.9	143.4	4853	-0.5	1.7	-11.7	76.7	84.0	-0.0	-9.8	-5.2	-5.8	28.7
14:45:30	0 0.0	0 0.0	321.8	329.0	4577	0	24.7	-13.2	-4.3	77.9	82.0	-0.0	216.6	90.3	1.9	143.2
14:46:00	15 44.2	-59 11.4	10.3	142.4	142.8	4874	5.8	2.3	-0.4	566.5	77.2	11.2	1.4	-19.9	-22.1	-24.1
14:46:00	15 43.9	-59 11.7	10.3	142.3	142.7	4733	6.0	2.3	-0.5	571.3	77.2	10.8	0.7	-18.3	-20.4	-37.5
14:46:01	15 43.8	-59 11.9	11.2	142.7	143.1	4854	-0.0	2.7	-11.5	76.0	83.3	-0.0	-9.7	-8.5	-9.6	15.5
14:46:00	0 0.0	0 0.0	322.2	326.3	4578	0	24.4	-12.6	-4.1	77.1	81.2	-0.0	215.6	99.0	2.2	142.6
14:46:30	15 46.5	-59 11.3	10.4	142.8	143.1	4872	5.6	2.1	-0.3	566.5	78.5	11.3	1.4	-10.3	-11.6	-23.6
14:46:30	15 46.2	-59 11.5	10.5	142.6	143.0	4733	5.9	2.1	-0.5	571.5	78.5	11.0	0.7	-8.6	-9.7	-37.6
14:46:31	15 46.1	-59 11.7	11.4	143.1	143.5	4857	-0.0	1.1	-12.0	77.3	84.5	-0.0	-9.9	-4.1	-4.7	37.7
14:46:30	0 0.0	0 0.0	322.1	331.6	4577	0	24.7	-12.5	-4.1	78.4	82.6	-0.0	217.4	72.9	1.9	143.9
14:47:00	15 48.8	-59 11.1	10.5	142.0	142.3	4878	5.8	2.0	-0.3	566.2	77.7	11.1	1.3	-8.8	-9.9	-23.0
14:47:00	15 48.5	-59 11.3	10.5	141.9	142.2	4731	6.1	2.0	-0.4	570.9	77.7	10.7	0.6	-4.2	-4.8	-37.6
14:47:01	15 48.4	-59 11.5	11.4	142.3	142.7	4863	-0.2	2.6	-11.9	76.4	83.7	-0.0	-9.8	-3.8*	-4.3*	43.6
14:47:00	0 0.0	0 0.0	322.1	332.9	4584	0	24.7	-13.1	-4.3	77.7	81.7	-0.0	216.3	71.2	2.1	143.2
14:47:30	15 51.1	-59 10.9	10.6	141.3	141.7	4871	5.7	2.5	-0.4	566.7	77.4	11.5	1.7	-17.3	-19.3	-23.5
14:47:30	15 50.8	-59 11.1	10.6	141.2	141.6	4746	6.1	2.4	-0.5	571.4	77.4	11.2	1.0	-16.3	-18.2	-37.4
14:47:31	15 50.7	-59 11.3	11.6	141.7	142.2	4858	0.2	2.2	-11.9	76.3	83.5	-0.0	-9.7	-6.6	-7.5	19.5
14:47:30	0 0.0	0 0.0	322.5	327.7	4577	0	24.0	-12.2	-3.9	77.4	81.4	-0.0	215.9	62.8	2.2	142.9
14:48:00	15 53.4	-59 10.7	10.3	140.9	141.2	4873	5.7	2.0	-0.1	566.5	77.5	11.5	1.7	-21.6	-24.0	-23.7
14:48:00	15 53.1	-59 11.0	10.3	140.7	141.1	4731	6.0	2.0	-0.2	571.2	77.6	11.1	0.9	-19.2	-21.4	-37.5
14:48:01	15 53.0	-59 11.1	11.3	141.2	141.6	4857	0.3	1.5	-11.8	76.3	83.6	-0.0	-9.8	-9.4	-10.6	12.9
14:48:00	0 0.0	0 0.0	322.5	326.0	4580	0	24.8	-13.1	-4.3	77.5	81.6	-0.0	216.1	51.2	2.6	143.1
14:48:30	15 55.7	-59 10.6	10.5	140.6	141.0	4870	5.9	2.4	-0.5	566.8	76.8	11.4	1.6	-22.1	-24.6	-23.7
14:48:30	15 55.4	-59 10.8	10.5	140.5	140.9	4718	6.2	2.4	-0.7	571.5	76.8	11.0	0.9	-19.3	-21.4	-37.6
14:48:31	15 55.3	-59 10.9	11.5	141.0	141.4	4855	0.1	2.8	-11.4	75.6	82.8	-0.0	-9.7	-9.5	-10.7	12.3
14:48:30	0 0.0	0 0.0	322.4	325.8	4576	0	24.1	-12.6	-4.1	76.8	80.8	-0.0	215.1	64.4	2.6	142.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:49:00	15 57.9	-59 10.4	10.2	139.7	140.1	4870	5.7	2.3	-0.4	566.8	75.4	10.8	1.3	-21.8	-24.2	-24.2
14:49:00	15 57.7	-59 10.6	10.3	139.6	140.0	4744	6.0	2.4	-0.5	571.4	75.4	10.4	0.6	-18.9	-21.1	-37.6
14:49:01	15 57.6	-59 10.7	11.3	140.1	140.6	4857	-0.3	3.8	-11.4	74.3	81.7	-0.0	-9.5	-8.4	-9.5	13.1
14:49:00	0 0.0	0 0.0	322.0	325.4	4578	0	24.7	-12.4	-4.0	75.3	79.3	-0.0	213.1	70.9	2.2	141.0
14:49:30	16 0.2	-59 10.2	9.8	139.4	139.7	4872	5.7	2.3	-0.5	566.7	76.0	10.8	1.1	-20.9	-23.3	-24.2
14:49:30	15 59.9	-59 10.4	9.9	139.3	139.7	4728	6.1	2.2	-0.6	571.3	76.0	10.4	0.4	-18.5	-20.6	-37.6
14:49:31	15 59.8	-59 10.6	10.9	139.8	140.3	4864	-0.4	4.0	-11.1	74.8	82.0	-0.0	-9.6	-8.0	-9.0	14.3
14:49:30	0 0.0	0 0.0	321.9	325.6	4579	0	24.9	-12.3	-4.0	76.0	79.9	-0.0	214.0	59.0	3.0	141.5
14:50:00	16 2.5	-59 10.1	9.5	139.8	140.1	4871	5.9	2.2	-0.3	566.8	77.2	10.9	1.1	-21.5	-23.9	-23.3
14:50:00	16 2.2	-59 10.3	9.6	139.7	140.0	4735	6.1	2.2	-0.4	571.4	77.3	10.5	0.4	-18.2	-20.3	-37.6
14:50:01	16 2.1	-59 10.4	10.7	140.2	140.6	4866	-0.2	1.9	-11.2	76.0	83.2	-0.0	-9.7	-8.6	-9.7	13.6
14:50:00	0 0.0	0 0.0	321.8	325.4	4577	0	24.9	-13.2	-4.4	77.2	81.3	-0.0	215.7	53.3	3.8	142.6
14:50:30	16 4.7	-59 9.9	9.3	139.1	139.4	4868	5.8	2.5	-0.3	566.9	76.0	11.0	1.3	-21.0	-23.3	-23.7
14:50:30	16 4.5	-59 10.1	9.4	139.1	139.4	4794*	6.1	2.5	-0.4	571.5	76.0	10.6	0.7	-18.1	-20.2	-37.6
14:50:31	16 4.4	-59 10.2	10.5	139.6	140.0	4864	0.0	3.9	-11.2	74.9	82.1	-0.0	-9.6	-8.3	-9.3	14.1
14:50:30	0 0.0	0 0.0	322.1	325.8	4576	0	25.0	-12.5	-4.1	76.0	80.0	-0.0	214.0	59.9	3.7	141.6
14:51:00	16 7.0	-59 9.7	9.3	138.5	138.8	4869	5.8	2.6	-0.4	567.0	73.5	11.3	1.9	-21.6	-24.0	-23.8
14:51:00	16 6.7	-59 10.0	9.4	138.4	138.8	4732	6.1	2.6	-0.4	571.4	73.5	10.9	1.2	-18.7	-20.8	-37.6
14:51:01	16 6.7	-59 10.0	10.5	139.0	139.4	4860	0.4	5.6	-10.9	72.4	80.2	-0.0	-9.3	-9.0	-10.1	12.7
14:51:00	0 0.0	0 0.0	322.7	326.3	4577	0	24.9	-13.1	-4.3	73.5	77.4	-0.0	210.6	81.7	2.9	139.5
14:51:30	16 9.3	-59 9.6	8.9	138.2	138.5	4867	5.7	2.6	-0.2	567.1	73.6	11.1	1.7	-22.1	-24.5	-23.1
14:51:30	16 9.0	-59 9.8	9.1	138.2	138.5	4738	6.1	2.6	-0.3	571.4	73.6	10.7	1.0	-19.1	-21.3	-37.6
14:51:31	16 8.9	-59 9.8	10.2	138.8	139.1	4852	0.2	5.7	-9.9	72.5	80.1	-0.0	-9.3	-9.4	-10.5	12.3
14:51:30	0 0.0	0 0.0	322.5	325.9	4577	0	25.0	-12.6	-4.1	73.6	77.5	-0.0	210.7	77.0	3.1	139.5
14:52:00	16 11.5	-59 9.4	9.1	138.0	138.3	4870	5.6	2.5	-0.2	566.9	74.0	11.1	1.7	-22.0	-24.4	-24.2
14:52:00	16 11.2	-59 9.7	9.2	138.0	138.3	4803	5.9	2.5	-0.3	571.3	74.1	10.7	1.0	-19.0	-21.2	-37.6
14:52:01	16 11.2	-59 9.7	10.3	138.6	139.0	4853	0.3	5.3	-10.1	73.0	80.4	-0.0	-9.4	-9.4	-10.6	12.4
14:52:00	0 0.0	0 0.0	322.5	325.9	4578	0	25.4	-12.1	-4.0	74.0	77.9	-0.0	211.3	65.4	3.2	139.9
14:52:30	16 13.7	-59 9.3	9.1	137.9	138.2	4868	5.7	2.5	-0.2	566.9	74.5	11.2	1.7	-20.7	-23.0	-23.1
14:52:30	16 13.5	-59 9.5	9.3	137.8	138.1	4739	6.0	2.4	-0.4	571.4	74.6	10.8	1.1	-17.6	-19.6	-37.6
14:52:31	16 13.4	-59 9.5	10.4	138.5	138.8	4852	0.3	4.1	-10.4	73.5	80.8	-0.0	-9.4	-8.1	-9.2	14.0
14:52:30	0 0.0	0 0.0	322.6	326.4	4578	0	25.3	-12.9	-4.2	74.5	78.4	-0.0	212.0	56.3	3.6	140.4
14:53:00	16 16.0	-59 9.1	9.2	137.5	137.8	4867	5.7	2.5	-0.4	567.0	74.9	11.2	1.7	-17.2	-19.2	-23.4
14:53:00	16 15.7	-59 9.3	9.3	137.4	137.7	4769	6.0	2.5	-0.5	571.4	75.0	10.8	1.0	-15.6	-17.5	-37.6
14:53:01	16 15.7	-59 9.3	10.5	138.1	138.5	4858	0.3	4.2	-10.2	73.8	81.1	-0.0	-9.5	-5.7	-6.4	19.6
14:53:00	0 0.0	0 0.0	322.5	327.7	4577	0	25.4	-12.9	-4.3	74.9	78.9	-0.0	212.6	45.7	3.9	140.7
14:53:30	16 18.2	-59 9.0	9.5	137.0	137.3	4868	5.7	2.5	-0.3	566.9	74.5	11.1	1.6	-19.1	-21.3	-24.3
14:53:30	16 17.9	-59 9.2	9.6	136.9	137.3	4738*	6.0	2.4	-0.5	571.3	74.5	10.7	0.9	-16.3	-18.2	-37.6
14:53:31	16 17.9	-59 9.1	10.8	137.6	138.0	4862	0.2	4.9	-10.3	73.5	80.8	-0.0	-9.4	-6.4	-7.2	16.4
14:53:30	0 0.0	0 0.0	322.4	326.8	4579	0	25.5	-12.3	-4.0	74.5	78.4	-0.0	212.0	41.9	3.8	140.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:54:00	16 20.4	-59 8.8	9.6	136.5	136.9	4868	5.8	2.6	-0.4	567.0	74.7	11.1	1.7	-18.0	-20.1	-24.0
14:54:00	16 20.2	-59 9.0	9.7	136.5	136.9	4770*	6.1	2.6	-0.5	571.4	74.7	10.8	1.0	-15.6	-17.4	-37.6
14:54:01	16 20.1	-59 9.0	10.9	137.2	137.6	4860	0.1	4.7	-10.3	73.6	80.9	-0.0	-9.4	-6.2	-7.0	18.2
14:54:00	0 0.0	0 0.0	322.4	327.3	4578	0	25.6	-12.9	-4.2	74.7	78.6	-0.0	212.2	38.8	4.3	140.5
14:54:30	16 22.6	-59 8.7	9.3	136.1	136.5	4866	5.7	2.4	-0.2	567.0	74.7	11.1	1.6	-15.7	-17.6	-24.0
14:54:30	16 22.4	-59 8.9	9.5	136.1	136.4	4700	6.0	2.4	-0.4	571.4	74.7	10.7	0.9	-13.3	-14.9	-37.6
14:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:59:00	16 42.5	-59 7.3	9.3	135.4	135.8	4871	5.7	2.6	-0.3	567.1	72.8	10.5	1.2	-13.8	-15.4	-23.7
14:59:00	16 42.2	-59 7.5	9.5	135.5	135.8	4729	6.0	2.6	-0.4	571.4	72.8	10.1	0.6	-11.2	-12.6	-37.6
14:59:01	16 42.3	-59 7.2	10.7	136.4	136.8	4858	-0.3	6.3	-9.5	71.8	79.3	-0.0	-9.2	-2.7	-3.1	27.8
14:59:00	0 0.0	0 0.0	322.0	329.0	4578	0	25.3	-12.2	-3.9	72.8	76.6	-0.0	209.6	44.4	3.8	138.7
14:59:30	16 44.7	-59 7.2	9.4	136.0	136.3	4869	5.6	2.5	-0.3	567.2	73.9	10.6	1.3	-13.8	-15.5	-23.5
14:59:30	16 44.4	-59 7.3	9.6	136.0	136.3	4749	5.9	2.5	-0.4	571.4	73.9	10.2	0.6	-11.4	-12.7	-37.6
14:59:31	16 44.5	-59 7.0	10.8	136.9	137.3	4859	-0.1	4.9	-9.8	72.9	80.0	-0.0	-9.3	-3.0	-3.4	27.7
14:59:30	0 0.0	0 0.0	322.0	329.0	4577	0	25.4	-12.2	-4.0	73.9	77.8	-0.0	211.1	36.8	4.0	139.7
15:00:00	16 46.9	-59 7.0	9.7	135.8	136.1	4870	5.8	2.6	-0.3	567.2	73.1	10.7	1.4	-14.0	-15.7	-23.8
15:00:00	16 46.6	-59 7.2	10.0	135.8	136.2	4736	6.0	2.6	-0.4	571.4	73.2	10.3	0.7	-11.4	-12.8	-37.6
15:00:01	16 46.7	-59 6.9	11.1	136.7	137.2	4853	0.0	5.4	-10.1	72.1	79.5	-0.0	-9.2	-3.0	-3.4	27.0
15:00:00	0 0.0	0 0.0	322.1	329.0	4577	0	25.3	-12.5	-4.1	73.1	77.0	-0.0	210.1	40.9	3.6	139.1
15:00:30	16 49.1	-59 6.8	9.4	135.8	136.1	4869	5.9	2.6	-0.3	567.2	72.4	10.7	1.5	-14.3	-16.0	-23.8
15:00:30	16 48.8	-59 7.0	9.7	135.8	136.2	4773	6.2	2.6	-0.5	571.4	72.4	10.3	0.8	-11.8	-13.3	-37.6
15:00:31	16 49.0	-59 6.7	10.9	136.8	137.2	4853	0.1	6.2	-10.0	71.4	78.9	-0.0	-9.2	-3.5	-4.0	26.0
15:00:30	0 0.0	0 0.0	322.2	329.0	4578	0	25.3	-12.8	-4.2	72.4	76.2	-0.0	209.0	53.0	3.4	138.4
15:01:00	16 51.3	-59 6.7	9.3	135.8	136.2	4869	5.8	2.7	-0.4	567.3	72.3	10.8	1.5	-14.3	-16.0	-23.6
15:01:00	16 51.0	-59 6.8	9.6	135.9	136.2	4805*	6.1	2.7	-0.4	571.5	72.4	10.4	0.9	-11.7	-13.2	-37.6
15:01:01	16 51.2	-59 6.5	10.7	136.8	137.3	4853	0.2	6.5	-9.7	71.3	78.8	-0.0	-9.1	-3.5	-3.9	26.0
15:01:00	0 0.0	0 0.0	322.3	329.0	4577	0	25.5	-12.5	-4.1	72.3	76.1	-0.0	208.9	53.9	3.3	138.3
15:01:30	16 53.5	-59 6.5	9.5	135.9	136.2	4868	5.7	2.7	-0.3	567.3	72.0	10.7	1.5	-14.8	-16.5	-24.2
15:01:30	16 53.2	-59 6.7	9.7	135.9	136.3	4812*	6.0	2.7	-0.4	571.5	72.0	10.3	0.9	-12.3	-13.7	-37.6
15:01:31	16 53.4	-59 6.3	10.8	136.9	137.3	4853	0.2	6.6	-9.6	71.1	78.6	-0.0	-9.1	-3.9	-4.4	24.9
15:01:30	0 0.0	0 0.0	322.3	328.8	4576	0	25.5	-12.5	-4.1	72.0	75.8	-0.0	208.5	53.5	2.8	138.0
15:02:00	16 55.7	-59 6.4	9.4	135.9	136.2	4868	5.8	2.8	-0.4	567.3	71.8	10.9	1.7	-15.2	-17.0	-23.7
15:02:00	16 55.4	-59 6.5	9.6	136.0	136.3	4737	6.1	2.8	-0.5	571.5	71.8	10.5	1.0	-12.8	-14.3	-37.6
15:02:01	16 55.6	-59 6.1	10.7	137.0	137.4	4854	0.2	7.1	-9.4	70.9	78.4	-0.0	-9.1	-4.8	-5.4	23.7
15:02:00	0 0.0	0 0.0	322.5	328.8	4576	0	25.5	-12.5	-4.1	71.8	75.6	-0.0	208.2	63.2	3.1	137.9
15:02:30	16 57.9	-59 6.2	9.2	135.9	136.2	4869	5.8	2.6	-0.4	567.2	72.3	10.9	1.7	-16.2	-18.1	-23.8
15:02:30	16 57.6	-59 6.3	9.4	135.9	136.3	4733*	6.1	2.6	-0.5	571.4	72.3	10.5	1.0	-13.8	-15.4	-37.6
15:02:31	16 57.8	-59 5.9	10.5	136.9	137.3	4854	0.2	6.5	-9.3	71.3	78.8	-0.0	-9.1	-5.4	-6.1	21.6
15:02:30	0 0.0	0 0.0	322.5	328.2	4577	0	25.7	-12.2	-4.0	72.3	76.1	-0.0	208.9	56.6	3.5	138.4
15:03:00	17 0.1	-59 6.0	8.7	136.2	136.4	4870	5.7	2.5	-0.3	567.2	72.7	11.1	1.8	-15.9	-17.7	-23.4
15:03:00	16 59.8	-59 6.2	8.9	136.2	136.5	4727	6.0	2.5	-0.4	571.3	72.7	10.7	1.1	-12.9	-14.5	-37.6
15:03:01	17 0.1	-59 5.8	10.0	137.2	137.6	4856	0.4	5.7	-9.4	71.7	79.0	-0.0	-9.2	-4.5	-5.1	22.1
15:03:00	0 0.0	0 0.0	322.6	328.5	4578	0	25.8	-12.1	-4.0	72.7	76.5	-0.0	209.5	58.0	3.8	138.8
15:03:30	17 2.3	-59 5.9	8.9	136.2	136.5	4868	5.7	2.6	-0.4	567.3	73.1	11.1	1.7	-14.9	-16.7	-24.4
15:03:30	17 2.1	-59 6.0	9.1	136.3	136.6	4746	6.1	2.6	-0.6	571.5	73.1	10.7	1.1	-12.5	-14.0	-37.6
15:03:31	17 2.3	-59 5.6	10.2	137.3	137.7	4854	0.2	5.3	-9.8	72.1	79.3	-0.0	-9.2	-4.4	-4.9	24.2
15:03:30	0 0.0	0 0.0	322.5	328.9	4576	0	25.7	-12.3	-4.0	73.1	76.9	-0.0	210.0	54.0	3.9	139.1

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:04:00	17 4.5	-59 5.7	8.9	135.8	136.1	4867	5.7	2.7	-0.3	567.3	72.7	10.9	1.7	-15.2	-17.0	-23.4
15:04:00	17 4.3	-59 5.9	9.2	135.8	136.2	4749	6.0	2.7	-0.4	571.5	72.7	10.5	1.0	-12.9	-14.4	-37.6
15:04:01	17 4.5	-59 5.4	10.2	136.9	137.3	4854	0.3	6.0	-9.7	71.7	79.0	-0.0	-9.2	-4.2	-4.7	23.7
15:04:00	0 0.0	0 0.0	322.5	328.7	4576	0	25.8	-12.2	-4.0	72.7	76.5	-0.0	209.4	52.4	3.9	138.7
15:04:30	17 6.7	-59 5.6	9.2	135.9	136.2	4869	5.7	2.5	-0.4	567.2	72.9	10.9	1.6	-15.3	-17.1	-24.3
15:04:30	17 6.5	-59 5.7	9.5	136.0	136.4	4734	6.0	2.4	-0.6	571.3	72.9	10.4	0.9	-12.8	-14.3	-37.6
15:04:31	17 6.8	-59 5.2	10.4	137.1	137.5	4856	0.1	5.6	-9.8	71.9	79.2	-0.0	-9.2	-4.7	-5.4	23.6
15:04:30	0 0.0	0 0.0	322.4	328.5	4578	0	25.7	-12.2	-4.0	72.9	76.7	-0.0	209.7	49.4	3.7	138.9
15:05:00	17 9.0	-59 5.4	9.8	135.9	136.3	4869	6.1	2.5	0.3	567.2	73.4	10.9	1.5	-15.5	-17.4	-23.9
15:05:00	17 8.7	-59 5.6	10.0	136.0	136.4	4727*	6.4	2.5	0.2	571.4	73.4	10.5	0.8	-13.1	-14.7	-37.6
15:05:01	17 9.0	-59 5.1	11.1	137.1	137.5	4857	0.1	5.2	-9.9	72.3	79.5	-0.0	-9.3	-4.6	-5.2	23.2
15:05:00	0 0.0	0 0.0	322.3	328.3	4577	0	25.6	-13.6	-4.5	73.4	77.3	-0.0	210.4	45.0	3.9	139.3
15:05:30	17 11.2	-59 5.3	11.0	135.9	136.4	4869	6.6	2.6	-0.4	567.3	72.3	11.0	1.8	-14.0	-15.7	-23.7
15:05:30	17 10.9	-59 5.4	11.3	136.0	136.5	4740	6.9	2.6	-0.6	571.4	72.3	10.6	1.1	-11.2	-12.6	-37.6
15:05:31	17 11.1	-59 4.9	12.3	137.1	137.6	4856	0.3	6.2	-9.8	71.3	78.7	-0.0	-9.1	-3.5	-3.9	26.4
00:00:00	0 0.0	0 0.0	322.6	329.5	4577	0	25.0	-12.3	-4.0	72.3	76.1	-0.0	208.8	60.7	3.4	138.4
15:06:00	17 13.4	-59 5.1	11.4	136.1	136.6	4868	6.6	2.7	-0.3	567.4	72.1	10.9	1.7	-13.9	-15.6	-23.5
15:06:00	17 13.1	-59 5.2	11.6	136.2	136.7	4737	6.9	2.7	-0.4	571.5	72.2	10.5	1.1	-12.0	-13.5	-37.6
15:06:01	17 13.4	-59 4.7	12.6	137.3	137.9	4855	0.4	6.5	-9.6	71.2	78.6	-0.0	-9.1	-4.0	-4.5	26.5
15:06:00	0 0.0	0 0.0	322.5	329.5	4576	0	25.3	-12.4	-4.1	72.1	75.9	-0.0	208.7	63.1	3.0	138.2
15:06:30	17 15.6	-59 4.9	11.3	136.1	136.5	4869	6.6	2.6	-0.3	567.3	72.2	11.0	1.8	-15.1	-16.9	-23.1
15:06:30	17 15.3	-59 5.0	11.6	136.2	136.7	4765*	6.9	2.5	-0.4	571.4	72.2	10.6	1.1	-12.5	-14.0	-37.6
15:06:31	17 15.7	-59 4.4	12.4	137.3	137.8	4855	0.4	5.7	-9.7	71.2	78.6	-0.0	-9.1	-3.7	-4.2	23.8
15:06:30	0 0.0	0 0.0	322.6	328.9	4578	0	25.6	-12.3	-4.0	72.2	76.0	-0.0	208.7	61.8	3.1	138.3
15:07:00	17 17.8	-59 4.7	11.7	136.2	136.7	4868	6.4	2.6	-0.2	567.3	72.4	10.9	1.6	-14.7	-16.5	-23.6
15:07:00	17 17.5	-59 4.8	11.9	136.3	136.8	4734	6.7	2.6	-0.3	571.4	72.4	10.5	1.0	-12.2	-13.7	-37.6
15:07:01	17 17.9	-59 4.2	12.7	137.4	138.0	4854	0.2	5.8	-9.5	71.4	78.7	-0.0	-9.2	-3.9	-4.4	24.8
15:07:00	0 0.0	0 0.0	322.4	328.9	4577	0	25.6	-12.5	-4.1	72.4	76.2	-0.0	209.0	50.5	2.5	138.4
15:07:30	17 20.0	-59 4.5	12.3	136.0	136.5	4866	6.6	2.8	-0.3	567.4	72.9	10.8	1.5	-14.6	-16.3	-23.5
15:07:30	17 19.8	-59 4.6	12.5	136.1	136.6	4712	6.9	2.7	-0.4	571.5	72.9	10.4	0.8	-12.2	-13.7	-37.6
15:07:31	17 20.0	-59 4.0	13.3	137.2	137.8	4853	0.0	6.3	-9.4	71.9	79.1	-0.0	-9.2	-4.3	-4.9	25.4
00:00:00	0 0.0	0 0.0	322.3	328.9	4576	0	25.5	-12.8	-4.2	72.9	76.7	-0.0	209.7	38.7	2.7	138.8
15:08:00	17 22.2	-59 4.3	12.3	135.9	136.4	4868	6.7	2.4	-0.4	567.3	72.1	10.8	1.6	-15.0	-16.8	-23.6
15:08:00	17 22.0	-59 4.4	12.5	136.0	136.6	4743*	7.0	2.4	-0.5	571.4	72.1	10.4	0.9	-12.8	-14.3	-37.6
15:08:01	17 22.4	-59 3.8	13.3	137.1	137.7	4857	0.2	6.3	-9.6	71.1	78.5	-0.0	-9.1	-4.4	-4.9	24.2
15:08:00	0 0.0	0 0.0	322.3	328.7	4578	0	25.7	-12.5	-4.1	72.1	75.9	-0.0	208.6	52.6	2.5	138.2
15:08:30	17 24.4	-59 4.1	12.1	136.4	136.9	4864	6.6	2.7	-0.4	567.6	72.8	10.9	1.6	-13.8	-15.4	-23.4
15:08:30	17 24.2	-59 4.2	12.4	136.5	137.0	4728	6.9	2.6	-0.5	571.7	72.8	10.5	1.0	-11.0	-12.4	-37.6
15:08:31	17 24.6	-59 3.6	13.1	137.6	138.2	4852	0.2	6.0	-9.5	71.7	79.0	-0.0	-9.2	-4.5	-5.1	27.1
15:08:30	0 0.0	0 0.0	322.4	329.4	4574	0	25.9	-13.3	-4.4	72.7	76.6	-0.0	209.5	47.4	2.4	138.7

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:09:00	17 26.6	-59 3.8	12.4	136.5	137.1	4865	6.5	2.5	-0.2	567.5	72.9	10.6	1.3	-14.5	-16.3	-23.7
15:09:00	17 26.4	-59 4.0	12.6	136.6	137.2	4745*	6.8	2.6	-0.3	571.6	72.9	10.2	0.7	-12.6	-14.2	-37.6
15:09:01	17 26.8	-59 3.3	13.4	137.7	138.4	4855	0.0	5.4	-9.6	71.9	79.0	-0.0	-9.2	-3.9	-4.4	25.8
15:09:00	0 0.0	0 0.0	322.0	328.6	4575	0	26.0	-12.0	-3.9	72.9	76.7	-0.0	209.7	44.9	2.2	138.8
15:09:30	17 28.9	-59 3.6	12.7	136.8	137.4	4866	6.4	2.5	-0.0	567.5	73.2	10.7	1.4	-15.0	-16.8	-24.0
15:09:30	17 28.6	-59 3.7	13.0	136.9	137.5	4731	6.8	2.4	-0.2	571.5	73.2	10.3	0.8	-12.3	-13.8	-37.6
15:09:31	17 29.1	-59 3.1	13.6	138.0	138.7	4857	-0.0	5.1	-9.8	72.2	79.2	-0.0	-9.2	-4.5	-5.1	24.5
15:09:30	0 0.0	0 0.0	322.2	328.5	4576	0	25.9	-12.2	-4.0	73.1	77.0	-0.0	210.1	31.9	1.9	139.1
15:10:00	17 31.1	-59 3.4	13.0	137.1	137.8	4864	6.6	2.5	-0.3	567.6	73.7	10.7	1.3	-14.6	-16.3	-24.0
15:10:00	17 30.8	-59 3.5	13.3	137.3	137.9	4740	6.9	2.5	-0.4	571.7	73.7	10.3	0.6	-11.9	-13.4	-37.6
15:10:01	17 31.3	-59 2.9	13.9	138.3	139.0	4857	0.0	5.3	-9.8	72.6	79.7	-0.0	-9.3	-4.0	-4.5	25.7
15:10:00	0 0.0	0 0.0	322.0	328.6	4574	0	25.9	-12.8	-4.2	73.7	77.5	-0.0	210.8	33.6	1.9	139.5
15:10:30	17 33.3	-59 3.2	13.2	136.9	137.5	4865	6.6	2.5	-0.3	567.6	73.1	10.6	1.3	-14.6	-16.3	-23.4
15:10:30	17 33.1	-59 3.3	13.4	137.0	137.7	4734	6.8	2.5	-0.5	571.6	73.2	10.2	0.6	-12.4	-13.9	-37.6
15:10:31	17 33.5	-59 2.6	14.0	138.1	138.8	4860	0.0	4.8	-10.4	72.1	79.2	-0.0	-9.2	-3.9	-4.4	25.8
15:10:30	0 0.0	0 0.0	322.0	328.6	4575	0	25.8	-12.2	-3.9	73.1	77.0	-0.0	210.1	31.7	1.6	139.0
15:11:00	17 35.5	-59 3.0	13.5	137.0	137.6	4864	6.6	2.5	-0.3	567.6	73.5	10.6	1.2	-14.5	-16.3	-23.5
15:11:00	17 35.3	-59 3.1	13.7	137.1	137.8	4786*	6.9	2.5	-0.4	571.7	73.5	10.2	0.5	-12.1	-13.6	-37.6
15:11:01	17 35.8	-59 2.4	14.3	138.1	138.9	4859	-0.1	4.9	-10.0	72.5	79.5	-0.0	-9.3	-3.2	-3.6	26.0
15:11:00	0 0.0	0 0.0	321.9	328.5	4574	0	25.6	-12.1	-3.9	73.4	77.3	-0.0	210.5	22.4	1.7	139.3
15:11:30	17 37.8	-59 2.7	13.6	137.2	137.9	4867	6.6	2.5	-0.4	567.6	73.0	10.8	1.5	-14.7	-16.4	-23.5
15:11:30	17 37.5	-59 2.8	13.9	137.3	138.0	4734	7.0	2.5	-0.5	571.7	73.0	10.4	0.8	-12.4	-13.9	-37.6
15:11:31	17 38.0	-59 2.2	14.3	138.3	139.1	4858	0.2	5.7	-10.0	72.0	79.0	-0.0	-9.2	-3.9	-4.4	25.1
15:11:30	0 0.0	0 0.0	322.3	328.8	4574	0	25.5	-12.4	-4.1	72.9	76.8	-0.0	209.8	29.5	1.1	138.9
15:12:00	17 40.0	-59 2.5	13.7	137.2	137.9	4866	6.6	2.6	-0.3	567.6	73.6	10.8	1.4	-14.7	-16.4	-23.7
15:12:00	17 39.8	-59 2.6	13.9	137.4	138.1	4765*	6.8	2.6	-0.4	571.7	73.6	10.4	0.7	-12.1	-13.5	-37.6
15:12:01	17 40.3	-59 1.9	14.3	138.3	139.1	4858	0.0	5.0	-10.2	72.5	79.6	-0.0	-9.3	-3.8	-4.3	25.3
15:12:00	0 0.0	0 0.0	322.1	328.6	4574	0	25.5	-12.6	-4.1	73.5	77.4	-0.0	210.7	13.5	1.5	139.4
15:12:30	17 42.2	-59 2.3	13.9	137.4	138.1	4865	6.7	2.5	-0.4	567.6	73.3	10.5	1.2	-14.0	-15.6	-23.4
15:12:30	17 42.0	-59 2.3	14.1	137.6	138.3	4738	6.9	2.5	-0.5	571.7	73.3	10.1	0.5	-11.4	-12.8	-37.5
15:12:31	17 42.5	-59 1.7	14.4	138.5	139.3	4858	-0.4	5.0	-10.3	72.2	79.3	-0.0	-9.3	-3.7	-4.2	27.6
15:12:30	0 0.0	0 0.0	321.8	328.8	4574	0	25.5	-12.8	-4.3	73.2	77.1	-0.0	210.2	17.0	0.9	139.1
15:13:00	17 44.5	-59 2.0	13.9	137.2	137.9	4864	6.6	2.7	-0.2	567.7	73.0	10.6	1.3	-13.2	-14.8	-23.6
15:13:00	17 44.2	-59 2.1	14.1	137.4	138.1	4726	6.9	2.7	-0.3	571.7	73.0	10.1	0.6	-10.3	-11.5	-37.6
15:13:01	17 44.8	-59 1.4	14.4	138.3	139.1	4856	-0.2	5.0	-10.1	72.0	79.1	-0.0	-9.2	-1.4	-1.6	29.4
15:13:00	0 0.0	0 0.0	321.9	329.4	4573	0	25.6	-11.9	-3.9	73.0	76.8	-0.0	209.9	13.2	0.9	138.9
15:13:30	17 46.7	-59 1.8	13.9	137.3	138.0	4865	6.6	2.5	-0.2	567.6	72.5	10.5	1.3	-12.6	-14.1	-23.4
15:13:30	17 46.5	-59 1.9	14.1	137.4	138.2	4782*	6.9	2.5	-0.3	571.6	72.5	10.1	0.6	-10.1	-11.4	-37.6
15:13:31	17 47.0	-59 1.2	14.4	138.4	139.1	4856	-0.1	5.2	-10.2	71.5	78.6	-0.0	-9.2	-0.9	-1.0	30.9
15:13:30	0 0.0	0 0.0	322.0	329.8	4574	0	25.6	-12.1	-3.9	72.5	76.3	-0.0	209.2	11.7	0.4	138.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:14:00	17 48.9	-59 1.6	14.0	137.6	138.4	4866	6.6	2.6	-0.2	567.7	72.0	10.5	1.3	-12.2	-13.7	-24.0
15:14:00	17 48.7	-59 1.6	14.2	137.8	138.5	4732	6.9	2.7	-0.2	571.6	72.0	10.0	0.6	-10.0	-11.2	-37.5
15:14:01	17 49.3	-59 0.9	14.5	138.7	139.5	4854	-0.1	5.9	-10.1	71.0	78.2	-0.0	-9.1	-1.2	-1.4	32.0
15:14:00	0 0.0	0 0.0	322.0	330.0	4574	0	25.5	-12.1	-3.9	72.0	75.7	-0.0	208.4	182.0	0.4	138.0
15:14:30	17 51.2	-59 1.3	14.3	138.2	138.9	4866	6.7	2.6	-0.4	567.7	72.6	10.6	1.3	-12.7	-14.2	-23.3
15:14:30	17 50.9	-59 1.4	14.5	138.3	139.1	4757	7.0	2.5	-0.5	571.7	72.6	10.2	0.7	-10.3	-11.6	-37.6
15:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:19:00	18 11.3	-58 58.4	37.6	134.0	139.1	4880	15.6	2.3	-0.3	566.6	74.0	10.1	0.8	-12.0	-13.5	-23.1
15:19:00	18 11.1	-58 58.5	37.7	134.1	139.3	4738	15.9	2.3	-0.4	570.6	74.0	9.7	0.1	-9.6	-10.8	-37.6
15:19:01	18 11.8	-58 57.8	37.3	134.8	139.9	4868	-0.6	3.0	-10.8	73.0	80.0	-0.0	-9.4	-0.7	-0.8	33.8
15:19:00	0 0.0	0 0.0	321.5	329.7	4588	0	24.9	-12.2	-4.1	73.9	77.9	-0.0	211.3	301.6	2.2	139.8
15:19:30	18 13.5	-58 57.8	38.2	134.1	139.5	4876	15.6	2.4	-0.4	566.9	74.4	10.3	0.9	-12.1	-13.6	-23.3
15:19:30	18 13.3	-58 57.8	38.3	134.3	139.6	4727	15.9	2.4	-0.5	570.9	74.5	9.9	0.2	-9.7	-10.9	-37.6
15:19:31	18 14.0	-58 57.2	37.9	135.0	140.2	4864	-0.6	3.5	-10.6	73.4	80.4	-0.0	-9.4	-0.9	-1.0	33.4
15:19:30	0 0.0	0 0.0	321.6	329.7	4584	0	25.0	-12.0	-3.9	74.4	78.3	-0.0	211.9	301.2	2.5	140.2
15:20:00	18 15.7	-58 57.1	38.4	134.1	139.4	4875	15.6	2.4	-0.1	567.0	74.8	10.4	0.9	-11.7	-13.1	-22.8
15:20:00	18 15.5	-58 57.2	38.5	134.2	139.6	4737	15.8	2.5	-0.2	571.0	74.8	10.0	0.2	-9.2	-10.4	-37.6
15:20:01	18 16.2	-58 56.5	38.0	134.9	140.1	4861	-0.6	4.0	-11.2	73.7	80.9	-0.0	-9.4	-1.0	-1.1	34.6
15:20:00	0 0.0	0 0.0	321.6	330.1	4583	0	25.0	-12.2	-4.0	74.7	78.7	-0.0	212.3	305.2	2.9	140.5
15:20:30	18 17.8	-58 56.5	38.5	134.1	139.6	4878	15.7	2.3	-0.3	566.9	75.6	10.2	0.7	-11.8	-13.2	-23.4
15:20:30	18 17.6	-58 56.5	38.6	134.3	139.7	4729	16.0	2.3	-0.4	570.9	75.6	9.8	-0.0	-9.3	-10.5	-37.6
15:20:31	18 18.4	-58 55.9	38.1	134.9	140.2	4863	-0.7	2.4	-11.4	74.4	81.6	-0.0	-9.5	-0.6	-0.7	34.8
15:20:30	0 0.0	0 0.0	321.4	329.7	4584	0	24.4	-12.9	-4.2	75.5	79.6	-0.0	213.5	316.8	3.0	141.2
15:21:00	18 20.0	-58 55.8	38.8	134.1	139.6	4877	15.7	2.3	-0.4	566.9	74.8	10.2	0.7	-11.9	-13.3	-23.4
15:21:00	18 19.8	-58 55.9	38.9	134.2	139.8	4728*	16.0	2.3	-0.5	570.9	74.8	9.8	0.0	-9.4	-10.6	-37.6
15:21:01	18 20.6	-58 55.2	38.4	134.9	140.2	4865	-0.6	2.8	-11.4	73.7	80.9	-0.0	-9.4	-0.9	-1.0	34.5
15:21:00	0 0.0	0 0.0	321.4	329.7	4584	0	25.0	-12.9	-4.2	74.7	78.7	-0.0	212.4	300.8	3.2	140.5
15:21:30	18 22.2	-58 55.2	39.2	134.4	140.0	4875	15.6	2.4	-0.3	566.9	74.6	10.3	0.9	-12.2	-13.7	-23.1
15:21:30	18 22.0	-58 55.2	39.2	134.5	140.1	4733	15.9	2.4	-0.5	571.0	74.6	9.9	0.2	-9.8	-11.0	-37.6
15:21:31	18 22.8	-58 54.6	38.6	135.1	140.5	4864	-0.5	3.3	-11.1	73.5	80.7	-0.0	-9.4	-1.4	-1.5	33.0
15:21:30	0 0.0	0 0.0	321.6	329.6	4583	0	19.7	-12.6	-4.1	74.5	78.5	-0.0	212.1	290.2	3.6	140.3
15:22:00	18 24.4	-58 54.5	39.3	134.3	140.0	4875	15.6	2.5	-0.3	567.0	74.9	10.4	0.9	-12.4	-13.9	-23.9
15:22:00	18 24.2	-58 54.5	39.4	134.5	140.1	4739*	15.9	2.5	-0.4	571.0	74.9	10.0	0.2	-9.9	-11.1	-37.6
15:22:01	18 25.0	-58 53.9	38.7	135.0	140.5	4862	-0.5	3.5	-10.9	73.8	81.0	-0.0	-9.4	-1.8	-2.0	32.5
15:22:00	0 0.0	0 0.0	321.6	329.6	4582	0	24.7	-12.2	-4.0	74.8	78.8	-0.0	212.5	294.3	3.5	140.6
15:22:30	18 26.6	-58 53.8	39.5	134.5	140.2	4876	15.7	2.5	-0.3	567.0	74.4	10.7	1.3	-13.7	-15.3	-24.0
15:22:30	18 26.4	-58 53.9	39.6	134.7	140.4	4734	16.0	2.4	-0.5	571.0	74.4	10.3	0.6	-11.4	-12.8	-37.6
15:22:31	18 27.1	-58 53.2	38.9	135.2	140.7	4863	-0.2	3.8	-10.8	73.4	80.6	-0.0	-9.4	-3.4	-3.8	28.1
15:22:30	0 0.0	0 0.0	322.1	329.2	4583	0	24.5	-12.6	-4.1	74.4	78.3	-0.0	211.8	285.1	3.6	140.2
15:23:00	18 28.7	-58 53.2	39.7	134.9	140.6	4876	15.7	2.4	-0.5	566.9	74.2	10.5	1.0	-13.7	-15.4	-23.1
15:23:00	18 28.6	-58 53.2	39.8	135.0	140.7	4771*	16.0	2.4	-0.6	570.9	74.3	10.1	0.3	-10.8	-12.2	-37.6
15:23:01	18 29.3	-58 52.6	39.0	135.5	141.0	4863	-0.3	3.8	-11.0	73.2	80.3	-0.0	-9.4	-2.1	-2.4	28.4
15:23:00	0 0.0	0 0.0	321.8	328.9	4584	0	24.6	-12.9	-4.3	74.2	78.1	-0.0	211.6	276.5	3.7	140.0
15:23:30	18 30.9	-58 52.5	39.8	135.0	140.8	4874	15.8	2.4	-0.3	566.9	74.8	10.7	1.2	-13.1	-14.7	-23.4
15:23:30	18 30.7	-58 52.5	39.9	135.1	140.9	4752	16.1	2.3	-0.5	571.0	74.8	10.3	0.5	-10.9	-12.3	-37.6
15:23:31	18 31.5	-58 51.9	39.0	135.6	141.1	4859	-0.2	3.3	-10.8	73.5	80.9	-0.0	-9.4	-2.9	-3.2	29.7
15:23:30	0 0.0	0 0.0	322.0	329.5	4583	0	24.3	-12.8	-4.3	74.7	78.7	-0.0	212.3	281.8	3.6	140.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:24:00	18 33.1	-58 51.8	39.7	135.0	140.7	4877	15.7	2.3	-0.3	566.9	75.1	10.3	0.7	-12.6	-14.1	-23.4
15:24:00	18 32.9	-58 51.8	39.7	135.1	140.8	4731	16.0	2.4	-0.4	570.9	75.1	9.9	0.1	-10.5	-11.8	-37.6
15:24:01	18 33.8	-58 51.3	38.8	135.5	141.0	4861	-0.5	2.6	-11.0	73.8	81.1	-0.0	-9.5	1.6	1.6	32.2
15:24:00	0 0.0	0 0.0	321.4	329.2	4584	0	24.5	-12.6	-4.1	75.0	79.0	-0.0	212.8	285.3	3.5	140.7
15:24:30	18 35.3	-58 51.1	40.2	135.2	141.1	4877	15.6	2.0	-0.1	566.7	76.2	10.1	0.5	-10.7	-12.0	-23.6
15:24:30	18 35.1	-58 51.1	40.2	135.3	141.2	4738	15.9	2.0	-0.3	570.8	76.2	9.7	-0.2	-8.2	-9.2	-37.6
15:24:31	18 36.0	-58 50.6	39.3	135.7	141.3	4865	-0.8	1.2	-12.2	74.7	82.1	-0.0	-9.6	-0.9	-1.0	39.1
15:24:30	0 0.0	0 0.0	321.1	330.3	4586	0	24.5	-10.0	-3.1	76.1	80.2	-0.0	214.3	294.7	3.8	141.7
15:25:00	18 37.5	-58 50.4	40.1	135.5	141.3	4874	15.8	2.4	-0.6	566.9	77.2	11.1	1.3	-14.3	-16.0	-23.4
15:25:00	18 37.3	-58 50.5	40.1	135.6	141.4	4732	16.2	2.4	-0.7	571.1	77.2	10.7	0.6	-12.7	-14.2	-37.6
15:25:01	18 38.2	-58 49.9	39.1	136.0	141.5	4865	-0.1	0.9	-11.8	76.0	83.2	-0.0	-9.7	-4.9	-5.5	26.3
15:25:00	0 0.0	0 0.0	322.1	328.8	4582	0	24.6	-13.2	-4.4	77.1	81.2	-0.0	215.6	306.7	3.8	142.7
15:25:30	18 39.7	-58 49.8	40.5	135.2	141.2	4875	15.6	2.2	0.0	566.9	76.0	10.5	0.9	-14.3	-16.0	-23.6
15:25:30	18 39.5	-58 49.8	40.5	135.3	141.3	4743	15.9	2.2	-0.1	570.9	76.0	10.1	0.2	-11.5	-12.9	-37.6
15:25:31	18 40.4	-58 49.3	39.4	135.7	141.3	4865	-0.4	1.2	-12.3	74.8	82.0	-0.0	-9.6	-1.9	-2.2	27.3
15:25:30	0 0.0	0 0.0	321.6	328.4	4584	0	24.4	-13.1	-4.3	75.9	80.0	-0.0	214.0	290.2	4.7	141.6
15:26:00	18 41.9	-58 49.1	40.7	135.2	141.2	4876	15.7	2.3	-0.2	566.9	75.3	10.2	0.7	-12.9	-14.5	-23.8
15:26:00	18 41.7	-58 49.1	40.7	135.3	141.3	4731	15.9	2.3	-0.3	570.9	75.3	9.8	-0.0	-10.4	-11.7	-37.6
15:26:01	18 42.6	-58 48.6	39.6	135.7	141.3	4865	-0.8	1.9	-11.9	74.2	81.3	-0.0	-9.5	-1.2	-1.4	31.4
15:26:00	0 0.0	0 0.0	321.4	329.0	4584	0	24.3	-12.2	-4.0	75.2	79.2	-0.0	213.0	280.7	4.4	140.9
15:26:30	18 44.1	-58 48.4	40.7	135.2	141.2	4874	15.9	2.3	-0.3	566.9	75.7	10.5	0.9	-12.2	-13.7	-24.1
15:26:30	18 43.9	-58 48.4	40.7	135.3	141.3	4719	16.2	2.2	-0.5	571.0	75.8	10.1	0.2	-10.2	-11.5	-37.6
15:26:31	18 44.8	-58 47.9	39.5	135.6	141.3	4863	-0.6	1.9	-11.6	74.6	81.8	-0.0	-9.6	-1.9	-2.2	32.9
15:26:30	0 0.0	0 0.0	321.6	329.6	4583	0	20.2	-12.7	-4.2	75.7	79.7	-0.0	213.7	287.4	4.0	141.3
15:27:00	18 46.3	-58 47.7	40.5	135.4	141.3	4875	15.8	2.3	-0.4	566.9	76.2	10.5	0.9	-12.9	-14.4	-23.6
15:27:00	18 46.1	-58 47.7	40.5	135.5	141.4	4754*	16.1	2.3	-0.5	571.0	76.2	10.1	0.2	-10.2	-11.5	-37.6
15:27:01	18 47.0	-58 47.2	39.2	135.8	141.3	4863	-0.4	1.9	-11.5	75.1	82.2	-0.0	-9.6	-2.6	-2.9	31.0
15:27:00	0 0.0	0 0.0	321.6	329.2	4583	0	24.5	-12.4	-4.1	76.1	80.2	-0.0	214.3	291.6	3.9	141.7
15:27:30	18 48.5	-58 47.0	40.3	135.7	141.6	4873	15.6	2.3	-0.3	566.9	75.3	10.2	0.6	-12.9	-14.5	-24.0
15:27:30	18 48.3	-58 47.0	40.2	135.8	141.6	4739	15.9	2.2	-0.5	570.9	75.4	9.8	-0.1	-10.3	-11.6	-37.6
15:27:31	18 49.2	-58 46.6	39.0	136.1	141.5	4862	-0.6	2.7	-11.6	74.3	81.5	-0.0	-9.5	-1.3	-1.5	31.4
15:27:30	0 0.0	0 0.0	321.3	328.9	4584	0	24.7	-11.8	-3.8	75.3	79.3	-0.0	213.1	276.3	4.0	140.9
15:28:00	18 50.7	-58 46.3	40.5	135.6	141.5	4873	15.7	2.4	-0.3	567.0	75.2	10.1	0.6	-12.1	-13.6	-23.6
15:28:00	18 50.5	-58 46.3	40.5	135.7	141.6	4738	16.0	2.4	-0.3	571.0	75.2	9.7	-0.1	-9.8	-11.0	-37.6
15:28:01	18 51.4	-58 45.9	39.1	136.0	141.5	4862	-0.6	2.3	-11.6	74.1	81.4	-0.0	-9.5	-1.4	-1.6	34.1
15:28:00	0 0.0	0 0.0	321.2	329.3	4582	0	24.9	-12.7	-4.2	75.1	79.2	-0.0	212.9	274.6	4.2	140.8
15:28:30	18 52.9	-58 45.6	40.3	135.2	141.1	4873	15.7	2.4	-0.3	567.0	76.4	10.9	1.3	-14.9	-16.7	-23.2
15:28:30	18 52.7	-58 45.6	40.2	135.3	141.2	4727	16.0	2.3	-0.5	571.1	76.5	10.6	0.6	-13.3	-14.9	-37.6
15:28:31	18 53.6	-58 45.2	38.9	135.5	141.0	4863	-0.1	1.4	-11.4	75.3	82.5	-0.0	-9.6	-6.1	-6.9	25.1
15:28:30	0 0.0	0 0.0	322.0	328.4	4582	0	25.0	-13.1	-4.3	76.4	80.5	-0.0	214.6	297.2	4.3	142.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:29:00	18 55.1	-58 44.9	40.6	134.9	140.9	4874	15.6	2.2	-0.4	566.8	77.3	11.2	1.4	-18.7	-20.9	-23.4
15:29:00	18 54.9	-58 44.9	40.6	135.0	141.0	4738	16.0	2.2	-0.5	570.9	77.3	10.8	0.7	-15.9	-17.8	-37.6
15:29:01	18 55.8	-58 44.6	39.2	135.2	140.8	4865	0.1	0.4	-11.9	76.1	83.2	-0.0	-9.7	-9.3	-10.4	17.3
15:29:00	0 0.0	0 0.0	322.2	326.8	4584	0	25.0	-13.0	-4.3	77.3	81.3	-0.0	215.8	307.5	5.1	142.8
15:29:30	18 57.3	-58 44.2	40.7	134.6	140.6	4875	15.8	2.1	-0.4	566.8	76.7	11.1	1.4	-21.0	-23.3	-23.6
15:29:30	18 57.1	-58 44.3	40.7	134.6	140.6	4727	16.1	2.0	-0.5	570.9	76.7	10.7	0.7	-18.8	-20.9	-37.6
15:29:31	18 58.0	-58 43.9	39.2	134.8	140.4	4867	-0.0	0.9	-12.7	75.6	82.8	-0.0	-9.7	-8.3	-9.3	14.0
15:29:30	0 0.0	0 0.0	322.2	326.0	4585	0	25.3	-12.1	-3.9	76.7	80.8	-0.0	215.0	307.0	4.6	142.3
15:30:00	18 59.5	-58 44.0	-0.9	139.3	139.3	4868	359.1	2.7	-0.4	567.2	74.2	10.3	0.9	-11.7	-13.2	-23.8
15:30:00	18 59.4	-58 44.0	-1.0	139.3	139.3	4735	359.4	2.7	-0.5	571.3	74.2	9.9	0.2	-11.1	-12.5	-37.6
15:30:01	19 0.2	-58 43.7	-2.5	139.4	139.5	4858	-0.4	3.8	-11.7	73.0	80.4	-0.0	-9.4	-2.1	-2.4	34.5
15:30:00	0 0.0	0 0.0	321.5	329.9	4579	0	25.3	-14.2	-4.7	74.1	78.1	-0.0	211.5	278.4	3.5	139.9
15:30:30	19 1.8	-58 44.0	-1.0	139.3	139.3	4873	359.0	2.3	-0.3	567.0	74.4	10.3	0.9	-14.9	-16.7	-23.6
15:30:30	19 1.6	-58 44.0	-1.0	139.3	139.3	4732	359.3	2.2	-0.5	570.9	74.4	9.9	0.2	-11.8	-13.3	-37.6
15:30:31	19 2.5	-58 43.7	-2.6	139.4	139.4	4863	-0.4	4.0	-11.1	73.3	80.6	-0.0	-9.4	-2.7	-3.1	25.8
15:30:30	0 0.0	0 0.0	321.6	328.0	4584	0	25.3	-12.9	-4.3	74.4	78.3	-0.0	211.8	282.9	3.4	140.1
15:31:00	19 4.1	-58 44.0	-0.8	140.2	140.2	4873	358.9	2.3	-0.2	567.0	75.5	10.2	0.6	-13.5	-15.2	-23.8
15:31:00	19 3.9	-58 44.0	-1.0	140.2	140.2	4731*	359.2	2.3	-0.2	571.0	75.5	9.8	-0.1	-10.8	-12.2	-37.6
15:31:01	19 4.8	-58 43.7	-2.6	140.3	140.3	4864	-0.7	2.3	-11.3	74.4	81.5	-0.0	-9.5	-2.6	-3.0	29.7
15:31:00	0 0.0	0 0.0	321.3	328.5	4582	0	25.3	-12.3	-4.0	75.4	79.5	-0.0	213.3	282.1	3.7	141.0
15:31:30	19 6.3	-58 44.0	-0.2	139.7	139.7	4875	358.9	2.0	-0.4	566.7	78.4	11.8	1.8	-16.9	-18.9	-23.9
15:31:30	19 6.2	-58 44.0	-0.3	139.7	139.7	4736	359.2	2.0	-0.5	570.9	78.5	11.4	1.1	-16.0	-17.9	-37.6
15:31:31	19 7.0	-58 43.8	-2.0	139.8	139.8	4867	0.5	0.1	-12.9	77.2	84.2	-0.0	-9.9	-11.5	-12.9	20.0
15:31:30	0 0.0	0 0.0	322.7	328.1	4584	0	25.5	-12.7	-4.2	78.3	82.5	-0.0	217.3	312.7	6.1	143.9
15:32:00	19 8.6	-58 44.0	-0.6	139.0	139.0	4871	358.7	2.3	-0.3	566.9	78.4	12.1	2.1	-22.2	-24.6	-23.5
15:32:00	19 8.4	-58 44.0	-0.7	139.0	139.0	4722	359.0	2.3	-0.4	571.1	78.4	11.7	1.4	-21.6	-24.0	-37.6
15:32:01	19 9.3	-58 43.8	-2.4	139.1	139.1	4863	0.7	0.3	-12.7	77.2	84.2	-0.0	-9.9	-11.9	-13.4	11.8
15:32:00	0 0.0	0 0.0	323.0	326.4	4582	0	25.6	-13.0	-4.3	78.3	82.5	-0.0	217.3	316.5	6.6	143.9
15:32:30	19 10.9	-58 44.0	-0.9	138.2	138.2	4873	359.0	2.0	-0.5	566.7	78.9	12.6	2.5	-24.6	-27.2	-23.0
15:32:30	19 10.7	-58 44.1	-1.0	138.2	138.2	4735*	359.2	2.0	-0.6	570.9	78.9	12.2	1.8	-21.5	-23.9	-37.6
15:32:31	19 11.5	-58 43.9	-2.8	138.2	138.2	4865	0.8	-1.1	-13.2	77.7	84.7	-0.0	-9.9	-11.6	-13.0	9.1
15:32:30	0 0.0	0 0.0	323.6	326.2	4584	0	25.5	-12.0	-3.9	78.8	83.0	-0.0	218.0	330.9	7.1	144.5
15:33:00	19 13.1	-58 44.0	-0.9	137.8	137.8	4871	358.7	2.1	-0.3	566.9	78.7	12.3	2.3	-24.9	-27.6	-23.7
15:33:00	19 12.9	-58 44.1	-1.0	137.8	137.8	4729	359.0	2.1	-0.4	571.1	78.8	12.0	1.6	-20.8	-23.1	-37.6
15:33:01	19 13.8	-58 43.9	-2.8	137.7	137.8	4863	0.8	-0.4	-13.2	77.5	84.5	-0.0	-9.9	-12.6	-14.1	8.9
15:33:00	0 0.0	0 0.0	323.3	325.9	4582	0	25.4	-12.9	-4.2	78.6	82.9	-0.0	217.7	326.2	7.7	144.3
15:33:30	19 15.3	-58 44.0	-0.7	137.3	137.3	4874	358.9	2.0	-0.4	566.8	79.5	11.8	1.7	-22.9	-25.5	-22.6
15:33:30	19 15.2	-58 44.1	-0.9	137.3	137.3	4727	359.2	1.9	-0.6	571.0	79.6	11.4	1.0	-19.9	-22.2	-37.6
15:33:31	19 16.0	-58 44.0	-2.7	137.2	137.3	4863	0.3	-2.1	-14.0	78.2	85.2	-0.0	-10.0	-11.3	-12.7	11.3
15:33:30	0 0.0	0 0.0	322.6	325.7	4583	0	25.2	-13.0	-4.3	79.4	83.7	-0.0	218.8	332.0	8.4	144.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:34:00	19 17.5	-58 44.1	-2.7	136.0	136.1	4872	358.0	2.2	-0.6	566.8	78.6	12.1	2.1	-21.7	-24.1	-23.5
15:34:00	19 17.4	-58 44.1	-2.9	136.0	136.0	4741	358.3	2.2	-0.7	571.0	78.7	11.7	1.4	-19.5	-21.7	-37.6
15:34:01	19 18.2	-58 44.0	-4.7	135.9	136.0	4862	0.5	-0.4	-13.6	77.4	84.5	-0.0	-9.9	-11.5	-12.9	12.4
15:34:00	0 0.0	0 0.0	323.1	326.6	4583	0	25.2	-12.8	-4.2	78.5	82.8	-0.0	217.6	332.4	8.9	144.2
15:34:30	19 19.8	-58 44.1	-3.4	136.0	136.0	4874	358.0	1.9	-0.6	566.8	78.8	11.4	1.5	-21.4	-23.8	-24.0
15:34:30	19 19.6	-58 44.2	-3.5	136.0	136.0	4730	358.3	1.9	-0.8	571.0	78.8	11.1	0.8	-19.6	-21.8	-37.6
15:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:39:00	19 39.6	-58 45.0	-5.5	136.0	136.1	4867	356.4	2.3	-0.1	567.1	75.5	10.5	0.9	-15.1	-16.9	-23.6
15:39:00	19 39.4	-58 45.1	-5.7	135.9	136.0	4779*	356.7	2.4	-0.2	571.1	75.6	10.1	0.2	-12.7	-14.2	-37.5
15:39:01	19 40.2	-58 45.3	-7.7	135.6	135.8	4858	-0.3	1.7	-12.6	74.4	81.7	-0.0	-9.5	-3.9	-4.4	25.2
15:39:00	0 0.0	0 0.0	321.7	327.9	4582	0	24.5	-12.7	-4.1	75.5	79.5	-0.0	213.4	311.6	7.1	141.1
15:39:30	19 41.8	-58 45.1	-5.6	136.5	136.7	4870	356.6	2.2	-0.6	567.1	75.6	10.3	0.7	-12.8	-14.4	-23.3
15:39:30	19 41.6	-58 45.2	-5.9	136.5	136.6	4731*	357.0	2.1	-0.7	571.0	75.7	9.9	-0.0	-10.0	-11.2	-37.5
15:39:31	19 42.4	-58 45.5	-7.9	136.1	136.4	4860	-0.6	1.2	-12.4	74.6	81.8	-0.0	-9.5	-0.8	-0.9	31.7
15:39:30	0 0.0	0 0.0	321.4	329.0	4582	0	24.8	-12.5	-4.1	75.6	79.6	-0.0	213.6	313.1	6.2	141.2
15:40:00	19 44.0	-58 45.2	-5.6	136.8	136.9	4870	356.5	2.2	-0.4	567.0	75.8	10.5	0.9	-13.1	-14.7	-23.6
15:40:00	19 43.8	-58 45.3	-5.8	136.7	136.8	4790*	356.8	2.2	-0.5	570.9	75.8	10.1	0.2	-10.8	-12.1	-37.6
15:40:01	19 44.6	-58 45.6	-7.8	136.4	136.6	4863	-0.4	1.4	-12.3	74.7	81.9	-0.0	-9.6	-3.1	-3.5	30.5
15:40:00	0 0.0	0 0.0	321.6	329.1	4584	0	24.9	-12.9	-4.2	75.7	79.7	-0.0	213.8	310.7	6.4	141.4
15:40:30	19 46.3	-58 45.3	-5.5	137.6	137.7	4870	356.5	2.2	-0.3	567.1	76.5	10.5	0.8	-13.7	-15.3	-23.0
15:40:30	19 46.1	-58 45.4	-5.8	137.5	137.7	4725	356.8	2.2	-0.4	571.1	76.5	10.1	0.1	-10.6	-11.9	-37.6
15:40:31	19 46.9	-58 45.7	-7.8	137.2	137.4	4864	-0.3	1.3	-11.9	75.3	82.5	-0.0	-9.6	-2.9	-3.3	29.1
15:40:30	0 0.0	0 0.0	321.5	328.6	4581	0	24.8	-13.5	-4.5	76.4	80.2	-0.0	214.7	306.8	6.5	142.0
15:41:00	19 48.5	-58 45.4	-5.1	137.8	137.9	4870	356.5	2.1	-0.4	566.9	76.9	10.5	0.8	-14.2	-15.9	-23.9
15:41:00	19 48.3	-58 45.5	-5.3	137.7	137.8	4743	356.8	2.1	-0.5	571.0	77.0	10.1	0.1	-11.6	-13.0	-37.6
15:41:01	19 49.1	-58 45.9	-7.3	137.3	137.5	4866	-0.5	0.4	-12.5	75.8	83.0	-0.0	-9.7	-1.7	-2.0	27.8
15:41:00	0 0.0	0 0.0	321.5	328.3	4583	0	24.7	-12.3	-4.0	76.9	81.0	-0.0	215.3	307.9	6.8	142.4
15:41:30	19 50.7	-58 45.5	-5.4	138.1	138.2	4868	356.5	2.2	-0.4	567.0	76.6	10.3	0.7	-11.7	-13.1	-23.7
15:41:30	19 50.5	-58 45.6	-5.7	138.0	138.1	4745	356.9	2.1	-0.5	571.1	76.7	9.9	-0.1	-9.1	-10.3	-37.6
15:41:31	19 51.3	-58 46.0	-7.7	137.6	137.8	4862	-0.7	1.1	-12.4	75.5	82.7	-0.0	-9.7	-0.8	-0.9	35.1
15:41:30	0 0.0	0 0.0	321.3	329.7	4582	0	24.9	-12.3	-4.0	76.6	80.7	-0.5	214.9	305.2	6.1	142.1
15:42:00	19 53.0	-58 45.6	-5.4	138.5	138.7	4870	356.6	2.1	-0.2	566.9	77.6	10.6	0.8	-12.4	-13.9	-22.9
15:42:00	19 52.8	-58 45.7	-5.7	138.4	138.6	4732	356.9	2.1	-0.3	571.0	77.6	10.2	0.1	-10.4	-11.7	-37.6
15:42:01	19 53.6	-58 46.1	-7.7	138.0	138.2	4861	-0.5	0.1	-12.5	76.4	83.6	-0.0	-9.8	-2.1	-2.3	32.7
15:42:00	0 0.0	0 0.0	321.5	329.5	4583	0	24.8	-12.2	-4.0	77.5	81.7	-0.5	216.2	309.9	6.2	142.9
15:42:30	19 55.2	-58 45.7	-5.0	138.6	138.7	4868	356.1	2.1	0.2	566.9	78.4	11.3	1.4	-14.4	-16.1	-23.2
15:42:30	19 55.0	-58 45.8	-5.3	138.5	138.6	4747*	356.4	2.1	0.1	571.1	78.4	10.9	0.7	-11.8	-13.2	-37.6
15:42:31	19 55.8	-58 46.3	-7.2	138.1	138.3	4860	0.1	-1.1	-12.9	77.2	84.2	-0.0	-9.9	-9.6	-10.8	26.0
15:42:30	0 0.0	0 0.0	322.2	328.9	4582	0	25.1	-12.8	-4.1	78.3	82.5	-0.5	217.3	304.6	8.1	143.8
15:43:00	19 57.5	-58 45.7	-2.9	138.2	138.2	4868	356.4	2.1	-0.3	566.8	78.9	12.1	2.1	-20.0	-22.3	-23.0
15:43:00	19 57.3	-58 45.9	-3.2	138.1	138.1	4735	356.7	2.1	-0.4	571.0	79.0	11.7	1.4	-17.3	-19.3	-37.6
15:43:01	19 58.0	-58 46.4	-5.1	137.6	137.7	4860	0.7	-1.1	-13.5	77.7	84.7	-0.0	-9.9	-7.7	-8.7	14.5
15:43:00	0 0.0	0 0.0	323.0	327.1	4583	0	25.2	-12.5	-4.1	78.9	83.1	-0.5	218.0	306.2	9.8	144.4
15:43:30	19 59.7	-58 45.8	-3.1	137.7	137.7	4868	356.4	2.2	-0.1	566.9	78.5	11.5	1.6	-22.5	-25.0	-23.5
15:43:30	19 59.5	-58 45.9	-3.4	137.6	137.6	4750	356.8	2.1	-0.2	571.1	78.5	11.1	0.9	-19.6	-21.9	-37.6
15:43:31	20 0.3	-58 46.4	-5.3	137.1	137.2	4861	0.2	-0.6	-13.3	77.3	84.3	-0.0	-9.9	-11.4	-12.8	11.9
15:43:30	0 0.0	0 0.0	322.4	325.7	4582	0	25.3	-12.8	-4.2	78.4	82.6	-0.5	217.4	306.5	9.6	143.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:44:00	20 1.9	-58 45.8	-3.6	137.4	137.5	4865	356.7	2.2	-0.5	567.0	77.3	10.8	1.0	-15.9	-17.8	-23.9
15:44:00	20 1.8	-58 46.0	-4.0	137.3	137.4	4724	357.0	2.2	-0.6	571.1	77.4	10.4	0.3	-13.2	-14.8	-37.6
15:44:01	20 2.5	-58 46.5	-5.8	136.8	137.0	4860	-0.3	0.5	-13.0	76.2	83.3	-0.0	-9.7	-4.9*	-5.5*	23.2
15:44:00	0 0.0	0 0.0	321.8	327.6	4582	0	25.1	-12.6	-4.1	77.3	81.4	-0.5	215.9	307.7	8.1	142.8
15:44:30	20 4.2	-58 45.9	-3.4	137.2	137.3	4867	356.6	2.1	-0.4	566.9	78.0	11.1	1.2	-18.5	-20.7	-23.7
15:44:30	20 4.0	-58 46.0	-3.7	137.1	137.2	4740	356.9	2.0	-0.6	571.0	78.0	10.7	0.5	-16.3	-18.2	-37.6
15:44:31	20 4.7	-58 46.6	-5.5	136.6	136.7	4859	-0.1	-0.7	-13.4	76.8	83.9	-0.0	-9.8	-7.4	-8.4	17.9
15:44:30	0 0.0	0 0.0	322.0	326.7	4583	0	24.3	-12.8	-4.2	77.9	82.1	-0.5	216.7	309.3	9.1	143.4
15:45:00	20 6.4	-58 46.0	-3.1	137.1	137.2	4868	356.5	2.0	-0.5	566.9	77.8	11.1	1.3	-19.7	-22.0	-23.2
15:45:00	20 6.2	-58 46.1	-3.4	137.0	137.0	4757	356.8	2.1	-0.6	571.0	77.8	10.7	0.5	-16.8	-18.7	-37.6
15:45:01	20 6.9	-58 46.7	-5.2	136.5	136.6	4859	-0.1	-0.2	-13.5	76.6	83.8	-0.0	-9.8	-7.3	-8.2	15.9
15:45:00	0 0.0	0 0.0	322.1	326.2	4583	0	25.0	-12.7	-4.2	77.7	81.9	-0.5	216.5	307.1	9.4	143.2
15:45:30	20 8.6	-58 46.0	-3.0	137.3	137.4	4866	356.5	2.2	-0.4	567.0	77.6	11.0	1.2	-15.9	-17.7	-23.3
15:45:30	20 8.4	-58 46.2	-3.4	137.2	137.2	4731	356.8	2.2	-0.6	571.1	77.6	10.6	0.4	-12.9	-14.4	-37.6
15:45:31	20 9.2	-58 46.8	-5.1	136.7	136.8	4858	-0.2	0.0	-12.9	76.4	83.6	-0.0	-9.8	-6.3	-7.1	23.1
15:45:30	0 0.0	0 0.0	321.9	327.8	4582	0	25.0	-12.4	-4.1	77.5	81.6	-0.5	216.2	304.7	9.2	143.0
15:46:00	20 10.9	-58 46.1	-2.9	137.1	137.2	4866	356.6	2.1	-0.2	566.9	77.4	11.2	1.4	-18.9	-21.1	-24.0
15:46:00	20 10.7	-58 46.2	-3.2	137.0	137.0	4793	356.8	2.1	-0.3	571.0	77.5	10.8	0.7	-17.8	-19.9	-37.6
15:46:01	20 11.4	-58 46.9	-5.0	136.4	136.5	4858	0.1	-0.3	-13.3	76.3	83.5	-0.0	-9.7	-8.9	-10.0	17.1
15:46:00	0 0.0	0 0.0	322.2	326.7	4583	0	25.0	-12.4	-4.0	77.4	81.5	-0.5	216.0	305.9	9.2	142.9
15:46:30	20 13.1	-58 46.1	-3.1	137.2	137.2	4866	355.7	2.0	-0.3	566.8	78.8	11.9	1.9	-20.3	-22.6	-23.3
15:46:30	20 12.9	-58 46.3	-3.4	137.1	137.1	4730	356.0	1.9	-0.5	571.0	78.8	11.5	1.2	-16.7	-18.6	-37.6
15:46:31	20 13.6	-58 47.0	-5.1	136.5	136.6	4857	0.4	-0.9	-13.0	77.6	84.5	-0.0	-9.9	-12.0	-13.5	14.4
15:46:30	0 0.0	0 0.0	322.9	326.8	4583	0	25.1	-12.0	-3.9	78.7	82.9	-0.5	217.8	304.2	11.5	144.2
15:47:00	20 15.3	-58 46.2	-2.7	137.2	137.2	4866	355.7	2.0	-0.2	566.9	78.2	11.9	2.0	-22.5	-25.0	-23.5
15:47:00	20 15.1	-58 46.3	-3.1	137.1	137.1	4732	356.0	2.0	-0.3	571.0	78.2	11.5	1.3	-20.0	-22.2	-37.6
15:47:01	20 15.8	-58 47.1	-4.7	136.5	136.6	4853	0.7	-1.3	-13.5	77.0	84.1	-0.0	-9.8	-12.2	-13.6	11.5
15:47:00	0 0.0	0 0.0	322.9	326.1	4582	0	25.1	-12.4	-4.0	78.1	82.3	-0.5	217.0	300.9	11.5	143.7
15:47:30	20 17.5	-58 46.2	-3.3	137.2	137.2	4866	355.8	1.9	-0.4	566.8	78.0	11.7	1.8	-23.6	-26.1	-23.1
15:47:30	20 17.3	-58 46.4	-3.6	137.0	137.1	4746*	356.2	1.9	-0.6	570.9	78.1	11.3	1.1	-20.5	-22.8	-37.6
15:47:31	20 18.0	-58 47.2	-5.2	136.4	136.5	4856	0.3	-1.0	-13.5	76.8	83.9	-0.0	-9.8	-12.0	-13.5	10.5
15:47:30	0 0.0	0 0.0	322.7	325.7	4584	0	25.2	-12.4	-4.0	77.9	82.1	-0.5	216.8	302.9	10.7	143.6
15:48:00	20 19.8	-58 46.3	-4.3	137.2	137.3	4868	355.8	1.9	-0.2	566.8	78.0	11.4	1.6	-20.2	-22.5	-23.3
15:48:00	20 19.6	-58 46.5	-4.6	137.1	137.2	4736	356.0	1.9	-0.3	571.0	78.0	11.1	0.9	-16.9	-18.9	-37.6
15:48:01	20 20.2	-58 47.3	-6.2	136.5	136.6	4855	0.1	-0.8	-13.4	76.8	84.0	-0.0	-9.8	-10.2	-11.4	14.9
15:48:00	0 0.0	0 0.0	322.4	326.4	4583	0	25.1	-12.5	-4.1	77.9	82.1	-0.5	216.7	304.9	9.8	143.4
15:48:30	20 22.0	-58 46.4	-4.4	137.1	137.1	4865	355.7	2.0	-0.2	566.9	78.5	11.6	1.7	-20.3	-22.6	-22.9
15:48:30	20 21.8	-58 46.5	-4.7	136.9	137.0	4726	356.0	2.0	-0.3	571.0	78.6	11.2	0.9	-18.4	-20.5	-37.6
15:48:31	20 22.5	-58 47.4	-6.3	136.3	136.4	4854	0.2	-1.0	-13.3	77.4	84.4	-0.0	-9.9	-11.4	-12.8	14.7
15:48:30	0 0.0	0 0.0	322.5	326.5	4583	0	25.2	-12.5	-4.1	78.4	82.7	-0.5	217.5	307.3	10.4	144.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:49:00	20 24.2	-58 46.4	-4.0	137.1	137.2	4864	355.6	2.0	-0.4	566.8	79.0	11.7	1.7	-22.2	-24.7	-23.9
15:49:00	20 24.0	-58 46.6	-4.4	137.0	137.1	4733	356.0	2.1	-0.6	571.0	79.1	11.3	1.0	-19.8	-22.0	-37.6
15:49:01	20 24.7	-58 47.5	-5.8	136.4	136.5	4854	0.4	-1.6	-13.6	77.8	84.8	-0.0	-9.9	-11.5	-12.9	12.1
15:49:00	0 0.0	0 0.0	322.6	325.9	4583	0	25.2	-12.7	-4.1	78.9	83.2	-0.5	218.1	307.1	11.0	144.4
15:49:30	20 26.5	-58 46.5	-3.1	136.9	136.9	4865	355.6	2.0	-0.3	566.9	78.4	12.0	2.1	-22.0	-24.4	-23.3
15:49:30	20 26.2	-58 46.7	-3.4	136.7	136.8	4741*	355.9	2.0	-0.5	571.0	78.4	11.7	1.4	-18.5	-20.7	-37.6
15:49:31	20 26.9	-58 47.6	-4.9	136.1	136.2	4853	0.5	-1.1	-13.8	77.2	84.2	-0.0	-9.9	-10.3	-11.6	12.0
15:49:30	0 0.0	0 0.0	323.0	326.4	4583	0	25.2	-12.0	-3.9	78.2	82.5	-0.5	217.2	303.5	11.6	143.9
15:50:00	20 28.7	-58 46.5	-3.2	136.8	136.8	4866	355.7	2.0	-0.2	566.9	78.3	11.9	2.0	-20.8	-23.2	-23.6
15:50:00	20 28.5	-58 46.8	-3.5	136.6	136.7	4725	356.0	2.0	-0.3	571.1	78.3	11.5	1.3	-18.4	-20.5	-37.6
15:50:01	20 29.1	-58 47.6	-4.9	136.0	136.1	4853	0.6	-1.4	-13.8	77.1	84.2	-0.0	-9.8	-10.6	-11.9	13.6
15:50:00	0 0.0	0 0.0	322.9	326.7	4582	0	25.2	-12.6	-4.1	78.1	82.4	-0.5	217.1	304.6	11.3	143.8
15:50:30	20 30.9	-58 46.6	-3.3	136.4	136.4	4863	355.9	2.2	-0.3	567.0	77.4	11.5	1.7	-21.2	-23.6	-23.1
15:50:30	20 30.7	-58 46.8	-3.6	136.2	136.3	4730	356.2	2.1	-0.4	571.1	77.5	11.2	1.0	-18.9	-21.0	-37.6
15:50:31	20 31.3	-58 47.7	-5.0	135.6	135.7	4851	0.1	0.2	-13.5	76.3	83.5	-0.0	-9.7	-11.0	-12.3	13.4
15:50:30	0 0.0	0 0.0	322.6	326.2	4581	0	25.0	-12.3	-4.0	77.4	81.4	-0.5	216.0	305.1	10.5	143.0
15:51:00	20 33.1	-58 46.7	-4.1	136.2	136.2	4864	355.9	2.0	-0.4	566.9	78.0	11.4	1.5	-21.1	-23.4	-23.5
15:51:00	20 32.9	-58 46.9	-4.5	136.0	136.1	4744	356.2	2.0	-0.5	571.0	78.1	11.0	0.8	-18.0	-20.1	-37.6
15:51:01	20 33.5	-58 47.8	-5.7	135.4	135.5	4855	0.1	-0.7	-13.4	76.8	84.0	-0.0	-9.8	-10.8	-12.2	13.7
15:51:00	0 0.0	0 0.0	322.4	326.1	4582	0	25.1	-12.8	-4.2	77.9	82.1	-0.5	216.8	309.7	10.6	143.5
15:51:30	20 35.3	-58 46.7	-4.3	136.5	136.5	4862	355.3	2.1	-0.0	567.0	77.3	11.6	1.8	-19.2	-21.4	-23.9
15:51:30	20 35.1	-58 47.0	-4.7	136.3	136.4	4777	355.7	2.1	-0.2	571.1	77.3	11.2	1.1	-16.2	-18.1	-37.6
15:51:31	20 35.7	-58 47.9	-5.9	135.6	135.8	4855	0.4	0.1	-13.2	76.1	83.3	-0.0	-9.7	-11.4	-12.8	16.1
15:51:30	0 0.0	0 0.0	322.6	327.0	4582	0	25.2	-12.7	-4.1	77.2	81.3	-0.5	215.8	302.2	10.8	142.9
15:52:00	20 37.5	-58 46.8	-4.3	136.3	136.3	4864	355.8	2.1	-0.6	567.0	77.6	11.2	1.4	-19.5	-21.8	-23.6
15:52:00	20 37.3	-58 47.0	-4.7	136.1	136.2	4733	356.1	2.1	-0.7	571.1	77.6	10.8	0.7	-17.3	-19.4	-37.6
15:52:01	20 37.9	-58 48.0	-5.8	135.5	135.6	4855	0.0	-0.3	-13.6	76.4	83.6	-0.0	-9.8	-8.0	-9.0	16.1
15:52:00	0 0.0	0 0.0	322.2	326.4	4582	0	25.2	-12.0	-3.9	77.5	81.6	-0.5	216.2	308.9	9.9	143.0
15:52:30	20 39.7	-58 46.9	-4.5	136.4	136.5	4863	355.8	2.1	-0.3	566.9	78.2	11.3	1.4	-19.2	-21.4	-22.8
15:52:30	20 39.5	-58 47.1	-4.8	136.3	136.4	4731	356.1	2.1	-0.4	571.1	78.2	10.9	0.7	-16.7	-18.7	-37.6
15:52:31	20 40.1	-58 48.1	-5.9	135.6	135.8	4858	-0.0	-0.1	-13.0	77.0	84.1	-0.0	-9.8	-10.7	-12.0	16.5
15:52:30	0 0.0	0 0.0	322.2	326.6	4581	0	25.4	-12.2	-3.9	78.1	82.3	-0.5	217.0	310.2	10.2	143.6
15:53:00	20 42.0	-58 47.0	-4.4	136.3	136.4	4864	355.7	2.1	-0.3	567.0	77.6	11.2	1.4	-20.3	-22.6	-23.6
15:53:00	20 41.7	-58 47.2	-4.7	136.1	136.2	4732	356.0	2.1	-0.5	571.1	77.7	10.8	0.7	-17.9	-19.9	-37.6
15:53:01	20 42.3	-58 48.2	-5.8	135.5	135.6	4858	-0.1	-0.8	-13.5	76.5	83.6	-0.0	-9.8	-9.9	-11.2	14.9
15:53:00	0 0.0	0 0.0	322.2	326.1	4581	0	25.3	-12.2	-3.9	77.5	81.7	-0.5	216.2	307.3	10.2	143.1
15:53:30	20 44.2	-58 47.0	-4.3	136.5	136.6	4862	355.7	2.1	-0.3	567.0	76.9	10.9	1.2	-19.4	-21.6	-22.9
15:53:30	20 43.9	-58 47.3	-4.6	136.4	136.4	4733	356.0	2.0	-0.5	571.1	76.9	10.5	0.5	-15.9	-17.8	-37.6
15:53:31	20 44.5	-58 48.3	-5.6	135.7	135.8	4860	-0.2	-0.1	-13.3	75.7	82.9	-0.0	-9.7	-7.6	-8.5	16.6
15:53:30	0 0.0	0 0.0	321.9	326.2	4582	0	25.5	-12.3	-4.0	76.8	80.9	-0.5	215.2	302.8	9.8	142.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:54:00	20 46.4	-58 47.1	-4.3	136.5	136.6	4861	355.8	2.1	-0.5	567.0	77.8	11.2	1.4	-19.8	-22.1	-23.7
15:54:00	20 46.2	-58 47.4	-4.6	136.4	136.5	4723	356.1	2.1	-0.6	571.1	77.8	10.8	0.7	-18.1	-20.1	-37.6
15:54:01	20 46.7	-58 48.4	-5.5	135.7	135.8	4861	-0.1	-0.5	-13.2	76.6	83.8	-0.0	-9.8	-10.6	-11.9	15.6
15:54:00	0 0.0	0 0.0	322.1	326.3	4581	0	25.5	-12.5	-4.1	77.7	81.9	-0.5	216.5	307.8	10.0	143.2
15:54:30	20 48.6	-58 47.2	-4.5	136.8	136.9	4862	355.7	2.0	-0.2	566.9	77.8	11.3	1.4	-20.6	-22.9	-23.6
15:54:30	20 48.4	-58 47.4	-4.8	136.6	136.7	4726	356.0	1.9	-0.3	571.0	77.8	10.9	0.7	-18.0	-20.1	-37.6
15:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:59:00	21 8.7	-58 47.9	-5.4	138.1	138.2	4858	354.5	2.0	-0.4	566.8	79.5	10.9	0.9	-15.1	-16.8	-22.9
15:59:00	21 8.5	-58 48.3	-5.7	138.0	138.1	4746*	354.9	2.0	-0.5	571.0	79.5	10.6	0.2	-12.6	-14.1	-37.6
15:59:01	21 8.9	-58 49.4	-5.9	137.4	137.6	4847	-0.5	-2.6	-14.0	78.3	85.3	-0.0	-10.0	-9.3	-10.5	25.4
15:59:00	0 0.0	0 0.0	321.6	327.9	4583	0	25.3	-12.6	-4.1	79.4	83.7	-0.5	218.8	298.8	11.6	144.6
15:59:30	21 10.9	-58 48.0	-5.4	137.9	138.0	4860	354.6	1.9	-0.3	566.7	80.3	11.3	1.2	-18.8	-21.0	-23.5
15:59:30	21 10.7	-58 48.4	-5.6	137.8	137.9	4774*	354.9	1.8	-0.4	571.0	80.3	10.9	0.5	-17.1	-19.1	-37.6
15:59:31	21 11.1	-58 49.5	-5.7	137.2	137.4	4845	-0.3	-3.7	-14.7	79.1	86.2	-0.0	-10.1	-10.1	-11.3	17.4
15:59:30	0 0.0	0 0.0	322.0	326.5	4583	0	25.0	-12.4	-4.1	80.1	84.6	-0.5	219.8	303.2	12.0	145.4
16:00:00	21 13.2	-58 48.1	-5.3	138.1	138.2	4857	354.6	1.8	-0.3	566.8	80.1	11.2	1.0	-21.1	-23.5	-23.3
16:00:00	21 12.9	-58 48.4	-5.5	138.0	138.1	4808*	354.8	1.8	-0.4	571.1	80.1	10.8	0.3	-17.7	-19.7	-37.6
16:00:01	21 13.3	-58 49.6	-5.6	137.4	137.6	4844	-0.3	-2.9	-14.8	78.9	86.2	-0.0	-10.1	-9.8	-11.0	14.1
16:00:00	0 0.0	0 0.0	321.8	325.5	4582	0	24.9	-12.6	-4.2	80.0	84.3	-0.5	219.6	301.4	11.9	145.2
16:00:30	21 15.4	-58 48.2	-5.0	138.1	138.2	4856	354.5	1.9	-0.2	566.8	80.6	10.5	0.4	-12.4	-13.9	-23.4
16:00:30	21 15.2	-58 48.5	-5.2	138.0	138.1	4791	354.8	1.8	-0.3	571.1	80.7	10.1	-0.4	-10.9	-12.2	-37.6
16:00:31	21 15.6	-58 49.7	-5.2	137.5	137.6	4843	-1.2	-3.4	-14.7	79.4	86.5	-0.0	-10.1	-2.2	-2.5	33.6
16:00:30	0 0.0	0 0.0	321.0	328.9	4582	0	24.8	-12.3	-4.1	80.5	84.9	-0.5	220.3	301.6	12.4	145.5
16:01:00	21 17.7	-58 48.3	-4.8	138.0	138.1	4855	354.5	1.8	-0.4	566.8	80.0	10.2	0.1	-12.6	-14.1	-23.2
16:01:00	21 17.4	-58 48.6	-5.1	137.9	138.0	4750*	354.8	1.9	-0.5	571.0	80.0	9.8	-0.6	-10.0	-11.2	-37.6
16:01:01	21 17.8	-58 49.8	-5.0	137.4	137.5	4846	-1.3	-2.9	-15.3	78.7	86.0	-0.0	-10.0	-0.8	-0.9	33.8
16:01:00	0 0.0	0 0.0	320.7	328.5	4582	0	24.5	-12.6	-4.2	79.9	84.2	-0.5	219.4	298.8	12.3	144.9
16:01:30	21 19.9	-58 48.4	-4.9	138.3	138.4	4855	354.6	1.8	-0.5	566.8	80.9	11.0	0.8	-17.3	-19.3	-23.0
16:01:30	21 19.7	-58 48.7	-5.2	138.2	138.3	4712	355.0	1.7	-0.6	571.0	81.0	10.6	0.1	-15.2	-17.0	-37.6
16:01:31	21 20.0	-58 49.9	-5.0	137.7	137.8	4844	-0.6	-3.6	-15.0	79.6	86.8	-0.0	-10.2	-8.5	-9.6	20.8
16:01:30	0 0.0	0 0.0	321.5	326.7	4583	0	24.3	-12.9	-4.3	80.8	85.3	-0.5	220.7	302.3	12.4	145.8
16:02:00	21 22.2	-58 48.5	-5.0	138.6	138.7	4854	354.6	1.8	-0.3	566.8	81.0	10.7	0.5	-19.1	-21.3	-24.0
16:02:00	21 21.9	-58 48.8	-5.2	138.5	138.6	4813	354.8	1.8	-0.4	571.1	81.0	10.4	-0.2	-15.7	-17.5	-37.6
16:02:01	21 22.3	-58 50.0	-5.0	138.0	138.1	4845	-0.9	-4.4	-15.5	79.7	86.9	-0.0	-10.2	-6.8	-7.7	17.8
16:02:00	0 0.0	0 0.0	321.2	325.6	4581	0	24.4	-12.7	-4.2	80.9	85.3	-0.5	220.8	301.0	12.3	145.8
16:02:30	21 24.4	-58 48.6	-4.8	138.5	138.6	4857	354.6	1.7	-0.3	566.8	81.4	11.1	0.9	-18.8	-21.0	-23.4
16:02:30	21 24.2	-58 48.9	-5.0	138.4	138.5	4706*	354.9	1.7	-0.4	571.1	81.4	10.8	0.2	-16.6	-18.5	-37.6
16:02:31	21 24.5	-58 50.0	-4.7	137.9	138.0	4844	-0.5	-5.0	-16.1	80.1	87.4	-0.0	-10.2	-9.0	-10.1	17.8
16:02:30	0 0.0	0 0.0	321.6	326.1	4582	0	24.4	-12.6	-4.2	81.3	85.8	-0.5	221.3	303.1	12.6	146.2
16:03:00	21 26.7	-58 48.6	-4.8	138.1	138.2	4854	354.5	1.7	-0.2	566.7	83.2	11.8	1.3	-17.1	-19.1	-23.6
16:03:00	21 26.4	-58 49.0	-5.0	138.0	138.1	4716	354.8	1.7	-0.2	571.1	83.3	11.4	0.6	-14.5	-16.2	-37.6
16:03:01	21 26.7	-58 50.1	-4.6	137.5	137.6	4842	-0.2	-6.2	-16.2	81.9	89.1	-0.0	-10.4	-8.0	-9.0	20.4
16:03:00	0 0.0	0 0.0	322.1	327.4	4582	0	24.2	-12.7	-4.2	83.1	87.7	-0.5	223.7	308.9	14.3	147.9
16:03:30	21 28.9	-58 48.7	-4.8	138.0	138.0	4854	354.5	1.7	-0.2	566.8	82.7	11.8	1.4	-17.0	-18.9	-22.6
16:03:30	21 28.6	-58 49.1	-5.0	137.9	138.0	4756	354.9	1.6	-0.3	571.2	82.7	11.4	0.6	-14.7	-16.5	-37.6
16:03:31	21 29.0	-58 50.2	-4.5	137.5	137.5	4839	-0.1	-5.5	-16.4	81.3	88.6	-0.0	-10.4	-6.9	-7.8	20.5
16:03:30	0 0.0	0 0.0	322.2	327.5	4581	0	24.1	-12.6	-4.2	82.5	87.1	-0.5	223.0	308.1	14.0	147.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:04:00	21 31.1	-58 48.8	-4.8	137.1	137.2	4853	354.6	1.8	-0.6	566.8	81.7	11.7	1.4	-17.9	-20.0	-23.4
16:04:00	21 30.9	-58 49.2	-5.0	137.1	137.2	4714	354.9	1.8	-0.7	571.2	81.7	11.3	0.7	-15.2	-17.0	-37.6
16:04:01	21 31.2	-58 50.3	-4.5	136.6	136.7	4841	-0.1	-4.0	-16.3	80.3	87.7	-0.0	-10.2	-7.9	-8.9	18.7
16:04:00	0 0.0	0 0.0	322.2	327.1	4581	0	24.1	-12.6	-4.1	81.5	86.0	-0.5	221.7	309.0	13.7	146.6
16:04:30	21 33.4	-58 48.9	-4.9	135.7	135.8	4851	354.7	1.8	-0.5	566.9	80.6	11.6	1.4	-18.3	-20.5	-23.3
16:04:30	21 33.1	-58 49.2	-5.0	135.6	135.7	4734*	355.0	1.8	-0.6	571.2	80.7	11.2	0.7	-15.7	-17.6	-37.6
16:04:31	21 33.4	-58 50.4	-4.4	135.3	135.3	4837	-0.1	-3.8	-16.0	79.3	86.5	-0.0	-10.1	-8.3	-9.4	18.0
16:04:30	0 0.0	0 0.0	322.2	326.9	4581	0	24.1	-12.4	-4.1	80.5	84.9	-0.5	220.3	311.4	13.9	145.7
16:05:00	21 35.5	-58 49.0	-4.9	134.3	134.4	4850	354.5	2.0	-0.4	567.1	78.9	11.2	1.2	-17.8	-19.8	-23.3
16:05:00	21 35.3	-58 49.3	-5.1	134.2	134.3	4720*	354.8	2.0	-0.5	571.2	78.9	10.8	0.5	-15.1	-16.9	-37.6
16:05:01	21 35.6	-58 50.4	-4.4	133.9	133.9	4836	-0.2	-2.0	-15.5	77.7	85.1	-0.0	-9.9	-7.7	-8.6	19.2
16:05:00	0 0.0	0 0.0	322.0	327.0	4580	0	24.0	-12.3	-4.0	78.8	83.1	-0.5	218.0	310.5	13.9	144.2
16:05:30	21 37.7	-58 49.1	-4.8	133.2	133.3	4848	354.6	2.0	-0.4	567.2	78.0	11.0	1.1	-17.9	-19.9	-23.0
16:05:30	21 37.5	-58 49.4	-5.0	133.2	133.3	4757*	355.0	2.0	-0.6	571.3	78.0	10.6	0.4	-15.5	-17.3	-37.6
16:05:31	21 37.8	-58 50.5	-4.2	132.8	132.9	4835	-0.3	-1.1	-14.7	76.8	84.4	-0.0	-9.8	-7.8	-8.8	19.2
16:05:30	0 0.0	0 0.0	321.9	326.8	4579	0	24.1	-12.7	-4.1	77.9	82.1	-0.5	216.8	311.8	13.9	143.3
16:06:00	21 39.9	-58 49.1	-3.8	132.0	132.1	4849	355.0	2.0	0.2	567.0	77.2	11.1	1.3	-18.6	-20.7	-22.8
16:06:00	21 39.6	-58 49.5	-3.9	132.0	132.1	4726	355.2	2.1	0.1	571.1	77.3	10.7	0.6	-16.1	-18.0	-37.6
16:06:01	21 39.9	-58 50.6	-3.1	131.7	131.7	4839	0.0	-1.3	-14.6	76.1	83.9	-0.0	-9.7	-8.5	-9.6	17.6
16:06:00	0 0.0	0 0.0	322.1	326.7	4582	0	24.0	-11.9	-3.8	77.2	81.2	-0.5	215.7	313.5	14.4	142.7
16:06:30	21 42.0	-58 49.3	-9.2	130.2	130.6	4850	352.8	2.1	0.1	567.0	77.3	11.3	1.5	-17.6	-19.6	-23.6
16:06:30	21 41.7	-58 49.7	-9.3	130.2	130.5	4788*	353.1	2.1	-0.1	571.1	77.3	10.9	0.8	-14.6	-16.4	-37.6
16:06:31	21 42.0	-58 50.7	-8.4	129.9	130.2	4837	0.0	-0.8	-14.0	76.1	83.9	-0.0	-9.7	-5.3	-6.0	19.3
16:06:30	0 0.0	0 0.0	322.3	327.3	4581	0	23.9	-13.4	-4.4	77.2	81.4	-0.5	215.8	316.0	15.5	142.8
16:07:00	21 44.1	-58 49.5	-4.6	129.7	129.8	4850	354.7	2.1	0.7*	567.0	76.6	11.2	1.4	-15.5	-17.4	-23.3
16:07:00	21 43.8	-58 49.9	-4.7	129.7	129.8	4777*	355.0	2.1	0.6*	571.1	76.7	10.8	0.7	-13.4	-15.0	-37.6
16:07:01	21 44.1	-58 50.9	-3.6	129.4	129.5	4837	0.2	-0.5	-14.0	75.3	83.5	-0.0	-9.7	-5.8	-6.6	23.4
16:07:00	0 0.0	0 0.0	322.3	328.3	4582	0	24.3	-15.5	-5.2	76.5	80.6	-0.5	214.9	316.6	16.1	142.2
16:07:30	21 46.2	-58 49.5	8.1	129.9	130.2	4848	359.1*	2.1	-6.2*	567.2	75.3	10.8	1.2	-16.8	-18.8	-23.2
16:07:30	21 45.9	-58 49.9	8.0	129.9	130.1	4710	359.5*	2.1	-6.3*	571.1	75.4	10.4	0.5	-14.4	-16.2	-37.6
16:07:31	21 46.2	-58 50.9	9.3	129.6	129.9	4835	-0.8	1.4	-12.9	74.4	82.5	-0.0	-9.5	-6.7	-7.6	21.0
16:07:30	0 0.0	0 0.0	322.0	327.4	4582	0	24.3	-9.8	-3.1	75.3	79.2	-0.5	213.1	314.6	15.7	141.0
16:08:00	21 48.3	-58 49.6	-9.0	128.0	128.3	4846	352.4	2.3	-2.8	567.3	74.4	10.5	1.1	-17.5	-19.5	-23.4
16:08:00	21 48.0	-58 49.9	-9.1	128.0	128.3	4793*	352.7	2.3	-2.9	571.2	74.4	10.1	0.4	-14.5	-16.3	-37.6
16:08:01	21 48.3	-58 51.0	-8.0	127.7	128.0	4834	-0.6	1.6	-12.7	73.4	81.6	-0.0	-9.4	-6.9	-7.8	19.9
16:08:00	0 0.0	0 0.0	321.8	326.9	4581	0	24.2	-10.8	-3.5	74.3	78.2	-0.5	211.8	314.7	15.1	140.1
16:08:30	21 50.4	-58 49.7	-7.1	127.4	127.6	4847	353.3	2.2	-0.2	567.2	74.8	10.8	1.3	-17.3	-19.3	-23.5
16:08:30	21 50.1	-58 50.1	-7.2	127.4	127.6	4704	353.6	2.2	-0.3	571.0	74.8	10.4	0.6	-14.8	-16.6	-37.6
16:08:31	21 50.4	-58 51.1	-6.1	127.2	127.3	4835	-0.3	1.3	-12.3	73.8	81.9	-0.0	-9.4	-7.0	-7.9	20.0
16:08:30	0 0.0	0 0.0	322.1	327.3	4582	0	24.3	-11.9	-3.9	74.7	78.7	-0.5	212.3	317.8	16.1	140.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:09:00	21 52.4	-58 49.8	-9.5	126.8	127.1	4846	352.3	2.3	-1.0	567.2	74.1	10.6	1.1	-17.3	-19.3	-23.0
16:09:00	21 52.2	-58 50.2	-9.6	126.8	127.1	4806*	352.6	2.3	-1.1	571.1	74.2	10.2	0.4	-14.7	-16.5	-37.5
16:09:01	21 52.4	-58 51.2	-8.4	126.6	126.9	4840	-0.4	2.3	-12.4	73.1	81.4	-0.0	-9.4	-7.1	-8.0	20.2
16:09:00	0 0.0	0 0.0	321.9	327.1	4581	0	24.2	-11.7	-3.8	74.1	78.0	-0.5	211.5	316.8	15.9	139.9
16:09:30	21 54.5	-58 50.0	-10.6	126.1	126.6	4847	351.9	2.2	-0.5	567.2	74.6	10.9	1.4	-17.3	-19.4	-22.8
16:09:30	21 54.2	-58 50.4	-10.7	126.1	126.6	4781*	352.2	2.1	-0.6	571.1	74.7	10.5	0.7	-14.6	-16.4	-37.6
16:09:31	21 54.5	-58 51.3	-9.4	126.0	126.3	4831	-0.1	0.9	-12.4	73.6	81.7	-0.0	-9.4	-6.2	-7.0	19.8
16:09:30	0 0.0	0 0.0	322.2	327.4	4582	0	24.3	-12.6	-4.1	74.6	78.6	-0.5	212.2	318.9	16.7	140.4
16:10:00	21 56.5	-58 50.2	-13.9	125.0	125.8	4844	350.5	2.4	-0.8	567.3	72.9	10.6	1.3	-16.4	-18.3	-23.3
16:10:00	21 56.3	-58 50.6	-13.9	125.0	125.8	4713	350.7	2.4	-0.9	571.1	72.9	10.2	0.6	-13.8	-15.5	-37.6
16:10:01	21 56.5	-58 51.5	-12.7	124.9	125.5	4833	-0.3	3.0	-12.3	71.9	80.2	-0.0	-9.2	-7.0	-7.8	21.7
16:10:00	0 0.0	0 0.0	322.1	327.7	4581	0	24.3	-12.9	-4.3	72.9	76.7	-0.5	209.7	316.3	16.0	138.8
16:10:30	21 58.5	-58 50.5	-16.8	124.1	125.2	4844	349.2	2.4	-0.8	567.3	72.7	10.6	1.4	-16.8	-18.7	-22.8
16:10:30	21 58.3	-58 50.9	-16.8	124.1	125.3	4753	349.4	2.3	-0.9	571.1	72.8	10.2	0.7	-14.1	-15.8	-37.6
16:10:31	21 58.5	-58 51.8	-15.5	124.0	125.0	4834	-0.1	3.4	-11.8	71.7	79.9	-0.0	-9.2	-6.8	-7.7	20.9
16:10:30	0 0.0	0 0.0	322.2	327.6	4582	0	24.2	-12.3	-4.1	72.7	76.5	-0.5	209.5	316.5	16.2	138.7
16:11:00	22 0.6	-58 50.8	-17.1	124.0	125.2	4846	348.8	2.2	-0.2	567.2	72.4	10.6	1.3	-17.4	-19.5	-22.9
16:11:00	22 0.3	-58 51.2	-17.1	124.1	125.2	4782*	349.0	2.3	-0.3	571.0	72.4	10.1	0.6	-14.9	-16.6	-37.6
16:11:01	22 0.6	-58 52.0	-15.7	124.0	125.0	4831	-0.2	3.3	-11.6	71.4	79.7	-0.0	-9.2	-6.5	-7.4	19.7
16:11:00	0 0.0	0 0.0	322.2	327.3	4583	0	24.1	-11.9	-3.9	72.4	76.2	-0.5	209.1	314.3	16.3	138.4
16:11:30	22 2.6	-58 51.1	-16.9	124.1	125.3	4840	348.7	2.4	-0.4	567.4	73.1	10.8	1.5	-16.6	-18.6	-22.8
16:11:30	22 2.3	-58 51.5	-16.9	124.2	125.3	4696	349.1	2.4	-0.5	571.2	73.1	10.4	0.9	-13.8	-15.4	-37.5
16:11:31	22 2.6	-58 52.3	-15.5	124.1	125.1	4828	0.1	2.9	-11.2	72.1	80.2	-0.0	-9.2	-6.3	-7.1	21.0
16:11:30	0 0.0	0 0.0	322.3	327.9	4580	0	24.2	-12.1	-4.0	73.1	76.9	-0.5	210.0	314.5	16.9	139.1
16:12:00	22 4.6	-58 51.4	-16.7	123.7	124.8	4841	348.7	2.4	-0.2	567.3	72.7	10.8	1.5	-16.2	-18.1	-23.3
16:12:00	22 4.3	-58 51.8	-16.7	123.7	124.8	4805	348.9	2.4	-0.3	571.2	72.7	10.4	0.8	-14.0	-15.6	-37.6
16:12:01	22 4.6	-58 52.6	-15.2	123.7	124.6	4827	0.1	3.2	-11.3	71.7	79.8	-0.0	-9.2	-6.0	-6.8	21.7
16:12:00	0 0.0	0 0.0	322.3	328.0	4581	0	24.3	-12.0	-3.9	72.6	76.5	-0.5	209.4	314.1	17.1	138.7
16:12:30	22 6.6	-58 51.7	-16.2	123.5	124.6	4842	348.8	2.5	-0.1	567.4	71.8	10.6	1.4	-16.3	-18.2	-22.6
16:12:30	22 6.3	-58 52.0	-16.2	123.6	124.6	4731*	349.1	2.4	-0.2	571.1	71.8	10.2	0.7	-13.5	-15.1	-37.6
16:12:31	22 6.6	-58 52.8	-14.7	123.6	124.4	4826	0.2	4.3	-11.2	70.9	79.0	-0.0	-9.1	-5.8	-6.5	21.8
16:12:30	0 0.0	0 0.0	322.2	327.9	4581	0	22.3	-12.1	-3.9	71.8	75.6	-0.5	208.2	312.5	16.8	137.9
16:13:00	22 8.6	-58 51.9	-15.8	123.6	124.6	4843	348.8	2.4	-0.3	567.3	71.8	10.7	1.5	-16.5	-18.4	-23.3
16:13:00	22 8.3	-58 52.3	-15.8	123.6	124.7	4806*	349.1	2.4	-0.4	571.1	71.9	10.3	0.9	-14.0	-15.7	-37.6
16:13:01	22 8.6	-58 53.1	-14.3	123.7	124.5	4831	0.0	3.6	-11.3	70.9	79.0	-0.0	-9.1	-6.1	-6.9	21.3
16:13:00	0 0.0	0 0.0	322.4	327.9	4582	0	24.1	-12.5	-4.1	71.8	75.6	-0.5	208.2	311.2	17.1	137.9
16:13:30	22 10.6	-58 52.2	-15.6	123.3	124.3	4841	348.8	2.4	-0.4	567.3	72.0	10.7	1.5	-16.6	-18.5	-23.4
16:13:30	22 10.3	-58 52.6	-15.5	123.4	124.4	4803	349.1	2.4	-0.5	571.1	72.0	10.3	0.8	-13.9	-15.6	-37.6
16:13:31	22 10.6	-58 53.3	-13.9	123.5	124.3	4832	0.1	3.9	-11.1	71.0	79.1	-0.0	-9.1	-5.8	-6.5	21.0
16:13:30	0 0.0	0 0.0	322.4	327.9	4582	0	24.2	-12.4	-4.0	72.0	75.7	-0.5	208.4	311.7	17.5	138.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:14:00	22 12.6	-58 52.5	-15.6	123.0	124.0	4840	348.7	2.4	-0.2	567.3	71.8	10.9	1.8	-16.0	-17.8	-23.0
16:14:00	22 12.3	-58 52.9	-15.5	123.1	124.1	4709	348.9	2.4	-0.3	571.1	71.8	10.5	1.1	-13.3	-14.9	-37.6
16:14:01	22 12.6	-58 53.6	-13.9	123.2	124.0	4833	0.4	4.1	-11.1	70.8	79.0	-0.0	-9.1	-5.3	-6.0	21.9
16:14:00	0 0.0	0 0.0	322.6	328.5	4581	0	24.1	-12.1	-4.0	71.8	75.5	-0.5	208.1	311.6	17.8	137.9
16:14:30	22 14.6	-58 52.8	-15.1	123.0	123.9	4840	348.7	2.4	-0.3	567.3	71.6	10.9	1.7	-15.4	-17.3	-23.6
16:14:30	22 14.3	-58 53.1	-15.1	123.1	124.0	4780*	349.0	2.3	-0.4	571.1	71.7	10.5	1.0	-13.0	-14.6	-37.5
16:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:19:00	22 32.7	-58 54.0	-3.2	125.6	125.7	4835	353.7	2.4	-0.3	567.3	72.6	10.5	1.3	-17.9	-19.9	-23.7
16:19:00	22 32.5	-58 54.3	-3.1	125.8	125.9	4802	354.0	2.4	-0.4	571.0	72.6	10.1	0.6	-15.2	-17.0	-37.5
16:19:01	22 32.8	-58 54.7	-1.2	126.2	126.2	4819	-0.2	2.5	-10.8	71.6	79.5	-0.0	-9.2	-7.1	-8.1	19.0
16:19:00	0 0.0	0 0.0	322.1	327.0	4582	0	24.6	-12.7	-4.2	72.6	76.4	-0.5	209.3	310.4	18.3	138.6
16:19:30	22 34.7	-58 54.0	-3.2	126.2	126.2	4834	353.7	2.3	-0.5	567.2	73.0	10.5	1.2	-17.2	-19.2	-23.5
16:19:30	22 34.5	-58 54.4	-3.1	126.4	126.4	4794	354.1	2.3	-0.6	571.0	73.0	10.0	0.5	-14.6	-16.3	-37.6
16:19:31	22 34.8	-58 54.7	-1.2	126.8	126.8	4819	-0.2	2.6	-10.7	72.0	79.9	-0.0	-9.2	-6.5	-7.4	20.3
16:19:30	0 0.0	0 0.0	321.9	327.2	4583	0	24.6	-12.5	-4.1	73.0	76.8	-0.5	209.9	310.0	18.1	138.9
16:20:00	22 36.8	-58 54.1	-3.5	126.6	126.6	4831	353.7	2.3	-0.4	567.2	73.6	10.6	1.3	-16.5	-18.5	-23.1
16:20:00	22 36.6	-58 54.4	-3.4	126.8	126.8	4797*	354.0	2.3	-0.5	571.1	73.6	10.2	0.6	-14.1	-15.8	-37.6
16:20:01	22 36.9	-58 54.8	-1.4	127.3	127.3	4815	-0.3	1.9	-11.0	72.6	80.4	-0.0	-9.3	-6.1	-6.8	21.6
16:20:00	0 0.0	0 0.0	322.0	327.6	4581	0	24.6	-12.3	-4.0	73.5	77.4	-0.5	210.7	310.9	17.9	139.4
16:20:30	22 38.8	-58 54.1	-3.5	126.6	126.7	4831	353.7	2.4	-0.3	567.3	73.6	10.7	1.3	-16.4	-18.3	-22.9
16:20:30	22 38.6	-58 54.5	-3.4	126.8	126.9	4801	354.0	2.3	-0.4	571.1	73.6	10.3	0.6	-13.9	-15.6	-37.6
16:20:31	22 38.9	-58 54.8	-1.5	127.3	127.3	4809	-0.1	1.9	-11.3	72.6	80.5	-0.0	-9.3	-6.2	-7.0	21.8
16:20:30	0 0.0	0 0.0	322.1	327.7	4581	0	24.7	-12.7	-4.1	73.6	77.5	-0.5	210.7	310.8	18.0	139.5
16:21:00	22 40.9	-58 54.2	-3.3	126.7	126.7	4832	353.7	2.3	-0.3	567.2	74.2	10.9	1.5	-17.2	-19.1	-23.0
16:21:00	22 40.7	-58 54.5	-3.1	126.9	126.9	4800	353.9	2.3	-0.4	571.1	74.2	10.5	0.8	-14.7	-16.4	-37.6
16:21:01	22 41.0	-58 54.8	-1.2	127.4	127.4	4808	-0.1	1.2	-11.4	73.1	81.0	-0.0	-9.4	-7.1	-8.0	20.0
16:21:00	0 0.0	0 0.0	322.3	327.5	4582	0	24.7	-12.7	-4.1	74.1	78.1	-0.5	211.5	311.0	18.6	140.0
16:21:30	22 43.0	-58 54.2	-3.0	127.0	127.0	4830	353.6	2.2	-0.3	567.2	74.3	11.0	1.5	-18.0	-20.1	-23.1
16:21:30	22 42.7	-58 54.6	-2.8	127.2	127.2	4800	354.0	2.2	-0.4	571.1	74.3	10.6	0.9	-15.3	-17.2	-37.6
16:21:31	22 43.1	-58 54.8	-0.9	127.7	127.7	4808	0.1	1.1	-11.6	73.2	81.2	-0.0	-9.4	-8.3	-9.3	18.4
16:21:30	0 0.0	0 0.0	322.4	327.2	4582	0	24.6	-12.6	-4.1	74.3	78.2	-0.5	211.7	309.8	18.8	140.1
16:22:00	22 45.0	-58 54.3	-2.9	127.3	127.3	4829	353.7	2.2	-0.4	567.2	74.7	11.1	1.6	-18.6	-20.8	-23.1
16:22:00	22 44.8	-58 54.6	-2.7	127.5	127.5	4798	353.9	2.2	-0.5	571.1	74.8	10.7	0.9	-16.0	-17.9	-37.6
16:22:01	22 45.2	-58 54.9	-0.8	128.1	128.1	4808	0.2	1.0	-11.7	73.7	81.6	-0.0	-9.4	-8.2	-9.3	17.2
16:22:00	0 0.0	0 0.0	322.5	327.1	4582	0	24.4	-12.4	-4.1	74.7	78.7	-0.5	212.3	310.3	18.9	140.6
16:22:30	22 47.1	-58 54.3	-2.6	127.6	127.6	4831	353.6	2.0	-0.3	567.1	75.8	11.5	1.9	-18.8	-20.9	-23.2
16:22:30	22 46.9	-58 54.7	-2.4	127.8	127.9	4744*	353.9	2.0	-0.4	571.1	75.9	11.1	1.2	-16.2	-18.1	-37.6
16:22:31	22 47.2	-58 54.9	-0.5	128.5	128.5	4809	0.5	-0.7	-12.4	74.7	82.4	-0.0	-9.6	-8.0	-9.1	16.7
16:22:30	0 0.0	0 0.0	322.8	327.3	4582	0	24.5	-12.7	-4.1	75.8	79.8	-0.5	213.8	310.9	19.7	141.6
16:23:00	22 49.2	-58 54.4	-2.6	127.6	127.6	4828	353.7	2.1	-0.3	567.1	76.0	11.4	1.8	-19.5	-21.7	-23.2
16:23:00	22 49.0	-58 54.7	-2.5	127.8	127.9	4797	354.0	2.1	-0.3	571.1	76.0	11.0	1.1	-17.1	-19.1	-37.6
16:23:01	22 49.3	-58 54.9	-0.6	128.5	128.5	4807	0.3	-0.8	-12.6	74.9	82.6	-0.0	-9.6	-10.9	-12.2	15.7
16:23:00	0 0.0	0 0.0	322.7	326.9	4582	0	24.3	-11.9	-3.8	75.9	80.0	-0.5	214.0	311.8	19.6	141.7
16:23:30	22 51.2	-58 54.4	-4.0	127.5	127.6	4828	353.4	2.1	-0.8	567.1	75.9	11.0	1.3	-18.3	-20.5	-22.9
16:23:30	22 51.0	-58 54.8	-3.8	127.8	127.8	4798	353.8	2.0	-0.9	571.1	75.9	10.6	0.6	-15.0	-16.8	-37.6
16:23:31	22 51.4	-58 54.9	-1.9	128.5	128.5	4806	-0.2	-0.2	-12.5	74.8	82.6	-0.0	-9.6	-6.2	-6.9	18.1
16:23:30	0 0.0	0 0.0	322.1	326.8	4582	0	24.5	-12.8	-4.2	75.9	79.9	-0.5	213.9	312.5	19.1	141.6

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:24:00	22 53.3	-58 54.5	-4.3	127.8	127.9	4826	353.2	2.1	-0.4	567.2	76.1	10.9	1.2	-17.2	-19.2	-22.8
16:24:00	22 53.1	-58 54.9	-4.0	128.1	128.1	4795	353.5	2.1	-0.5	571.2	76.2	10.5	0.5	-15.6	-17.5	-37.6
16:24:01	22 53.5	-58 54.9	-2.2	128.6	128.6	4810	-0.1	-0.3	-12.5	75.0	82.7	-0.0	-9.6	-8.3	-9.3	20.4
16:24:00	0 0.0	0 0.0	322.0	327.2	4581	0	24.3	-12.9	-4.2	76.1	80.1	-0.5	214.2	311.4	19.1	141.7
16:24:30	22 55.4	-58 54.6	-4.3	127.8	127.9	4829	353.1	2.0	-0.4	567.1	76.6	11.0	1.3	-18.7	-20.9	-22.9
16:24:30	22 55.2	-58 54.9	-4.1	128.1	128.1	4796	353.4	2.0	-0.5	571.1	76.6	10.7	0.6	-16.0	-17.8	-37.6
16:24:31	22 55.6	-58 55.0	-2.2	128.8	128.8	4809	-0.1	-1.0	-12.9	75.5	83.0	-0.0	-9.6	-8.1	-9.2	17.4
16:24:30	0 0.0	0 0.0	322.1	326.7	4581	0	24.2	-11.9	-3.9	76.5	80.6	-0.5	214.8	312.3	19.4	142.1
16:25:00	22 57.5	-58 54.7	-5.1	127.7	127.8	4827	352.8	2.0	-0.7	567.1	77.1	11.2	1.4	-17.9	-19.9	-22.8
16:25:00	22 57.3	-58 55.0	-4.8	128.0	128.1	4794	353.1	2.0	-0.9	571.1	77.1	10.8	0.7	-14.9	-16.6	-37.6
16:25:01	22 57.7	-58 55.0	-3.0	128.7	128.8	4807	-0.2	-1.7	-13.3	75.9	83.5	-0.0	-9.7	-7.0	-7.9	18.8
16:25:00	0 0.0	0 0.0	322.2	327.1	4581	0	24.3	-12.5	-4.1	77.0	81.1	-0.5	215.5	312.8	19.9	142.6
16:25:30	22 59.5	-58 54.8	-5.3	127.5	127.6	4824	352.5	2.1	-0.2	567.1	76.9	11.2	1.5	-16.9	-18.9	-23.0
16:25:30	22 59.3	-58 55.1	-5.1	127.8	127.9	4791	352.8	2.0	-0.3	571.2	76.9	10.8	0.8	-14.8	-16.6	-37.6
16:25:31	22 59.8	-58 55.1	-3.3	128.6	128.6	4806	0.1	-1.2	-13.3	75.8	83.4	-0.0	-9.7	-6.5	-7.4	20.5
16:25:30	0 0.0	0 0.0	322.3	327.6	4581	0	24.2	-12.0	-3.9	76.9	81.0	-0.5	215.3	311.7	20.2	142.5
16:26:00	23 1.6	-58 54.9	-5.1	127.3	127.4	4826	352.7	2.0	-0.5	567.0	77.3	11.5	1.7	-17.5	-19.5	-22.9
16:26:00	23 1.4	-58 55.2	-4.9	127.6	127.7	4787	352.9	2.0	-0.6	571.1	77.3	11.1	1.0	-15.0	-16.8	-37.6
16:26:01	23 1.8	-58 55.1	-3.1	128.4	128.4	4805	0.1	-2.2	-13.4	76.1	83.6	-0.0	-9.7	-8.4	-9.5	19.1
16:26:00	0 0.0	0 0.0	322.5	327.6	4582	0	23.9	-12.8	-4.2	77.2	81.3	-0.5	215.8	313.2	20.6	142.9
16:26:30	23 3.7	-58 54.9	-5.1	127.2	127.3	4823	352.5	2.1	-0.4	567.1	77.1	11.3	1.5	-17.8	-19.8	-23.3
16:26:30	23 3.5	-58 55.3	-4.9	127.5	127.6	4788	352.8	2.0	-0.5	571.1	77.1	10.9	0.8	-14.9	-16.6	-37.6
16:26:31	23 3.9	-58 55.2	-3.1	128.3	128.3	4805	0.1	-1.6	-13.3	76.0	83.5	-0.0	-9.7	-7.6	-8.5	18.8
16:26:30	0 0.0	0 0.0	322.3	327.3	4581	0	24.0	-11.7	-3.8	77.1	81.1	-0.5	215.5	312.8	20.6	142.6
16:27:00	23 5.7	-58 55.0	-5.8	126.9	127.0	4823	352.2	1.9	-1.1	567.1	77.1	11.1	1.3	-16.8	-18.8	-23.7
16:27:00	23 5.5	-58 55.3	-5.6	127.2	127.3	4787	352.5	2.0	-1.2	571.1	77.2	10.7	0.6	-14.4	-16.1	-37.6
16:27:01	23 6.0	-58 55.2	-3.8	128.1	128.1	4805	-0.0	-2.2	-13.6	76.1	83.5	-0.0	-9.7	-8.0	-9.0	20.9
16:27:00	0 0.0	0 0.0	322.1	327.5	4582	0	24.0	-11.3	-3.7	77.1	81.2	-0.5	215.6	313.1	20.8	142.6
16:27:30	23 7.8	-58 55.2	-7.3	126.5	126.7	4822	351.8	2.0	-0.6	567.1	77.5	11.3	1.4	-17.3	-19.3	-23.0
16:27:30	23 7.6	-58 55.5	-7.0	126.8	127.0	4792	352.1	1.9	-0.7	571.1	77.5	10.9	0.7	-14.6	-16.3	-37.6
16:27:31	23 8.1	-58 55.3	-5.3	127.7	127.8	4805	-0.1	-2.0	-13.6	76.3	83.8	-0.0	-9.8	-6.6	-7.5	19.7
16:27:30	0 0.0	0 0.0	322.3	327.4	4581	0	23.7	-13.0	-4.3	77.4	81.6	-0.5	216.0	314.2	21.0	143.0
16:28:00	23 9.8	-58 55.3	-7.7	126.5	126.7	4820	351.7	2.0	-0.4	567.0	78.3	11.3	1.4	-16.8	-18.8	-23.0
16:28:00	23 9.7	-58 55.6	-7.4	126.8	127.0	4790	352.0	2.0	-0.5	571.1	78.3	10.9	0.7	-14.2	-15.9	-37.6
16:28:01	23 10.2	-58 55.4	-5.8	127.7	127.8	4806	-0.1	-2.6	-13.9	77.1	84.4	-0.0	-9.8	-6.9	-7.7	20.8
16:28:00	0 0.0	0 0.0	322.2	327.6	4582	0	24.2	-12.0	-3.9	78.3	82.4	-0.5	217.2	316.6	21.3	143.7
16:28:30	23 11.9	-58 55.4	-8.1	126.2	126.5	4823	351.7	1.9	-0.3	567.0	78.6	11.5	1.6	-17.5	-19.6	-23.3
16:28:30	23 11.7	-58 55.7	-7.8	126.6	126.8	4793	352.0	1.9	-0.4	571.1	78.7	11.1	0.8	-15.0	-16.8	-37.6
16:28:31	23 12.2	-58 55.5	-6.2	127.5	127.6	4807	0.2	-2.6	-14.1	77.5	84.6	-0.0	-9.9	-7.3	-8.3	19.2
16:28:30	0 0.0	0 0.0	322.4	327.5	4581	0	24.2	-11.9	-3.8	78.6	82.8	-0.5	217.6	318.1	21.5	144.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:29:00	23 13.9	-58 55.6	-8.0	126.2	126.4	4824	351.6	1.9	-0.2	567.0	78.5	11.7	1.8	-18.8	-21.0	-23.4
16:29:00	23 13.8	-58 55.9	-7.8	126.5	126.7	4787	351.9	1.9	-0.3	571.1	78.5	11.4	1.1	-16.4	-18.3	-37.6
16:29:01	23 14.3	-58 55.6	-6.2	127.4	127.6	4807	0.3	-2.9	-14.3	77.3	84.6	-0.0	-9.9	-8.4	-9.5	16.7
16:29:00	0 0.0	0 0.0	322.7	327.2	4581	0	24.0	-13.0	-4.3	78.4	82.7	-0.5	217.5	316.9	21.8	144.0
16:29:30	23 16.0	-58 55.7	-7.6	126.0	126.2	4825	351.6	2.0	-0.4	567.1	77.8	11.3	1.4	-17.9	-20.0	-23.3
16:29:30	23 15.8	-58 56.0	-7.4	126.3	126.5	4791	351.9	1.9	-0.5	571.2	77.8	10.9	0.7	-14.8	-16.6	-37.6
16:29:31	23 16.4	-58 55.7	-5.8	127.3	127.4	4806	-0.0	-2.3	-14.4	76.6	84.1	-0.0	-9.8	-6.6	-7.5	18.7
16:29:30	0 0.0	0 0.0	322.2	327.1	4581	0	24.1	-12.5	-4.1	77.7	81.9	-0.5	216.5	315.4	21.6	143.2
16:30:00	23 18.0	-58 55.8	-7.5	125.9	126.1	4822	351.7	2.0	-0.2	567.1	77.7	11.1	1.3	-16.3	-18.2	-22.8
16:30:00	23 17.9	-58 56.1	-7.3	126.2	126.4	4783	351.9	2.0	-0.3	571.2	77.7	10.8	0.6	-14.2	-15.9	-37.6
16:30:01	23 18.4	-58 55.8	-5.8	127.2	127.3	4806	-0.1	-2.3	-14.4	76.6	84.0	-0.0	-9.8	-6.5	-7.3	22.0
16:30:00	0 0.0	0 0.0	322.1	327.7	4581	0	24.0	-12.2	-4.0	77.7	81.8	-0.5	216.4	315.8	21.5	143.1
16:30:30	23 20.1	-58 56.0	-7.8	125.8	126.1	4823	351.8	1.9	-0.4	567.0	77.6	11.4	1.6	-17.9	-20.0	-22.9
16:30:30	23 19.9	-58 56.3	-7.6	126.2	126.4	4791	352.0	1.9	-0.5	571.1	77.6	11.0	0.9	-15.8	-17.7	-37.6
16:30:31	23 20.5	-58 55.9	-6.1	127.2	127.3	4808	0.2	-2.1	-14.4	76.5	84.0	-0.0	-9.8	-8.6	-9.7	18.4
16:30:30	0 0.0	0 0.0	322.4	327.3	4582	0	24.0	-12.2	-4.0	77.6	81.7	-0.5	216.2	317.1	21.2	143.1
16:31:00	23 22.1	-58 56.1	-7.9	125.6	125.8	4820	351.6	2.0	-0.4	567.1	77.7	11.5	1.7	-19.6	-21.8	-22.8
16:31:00	23 22.0	-58 56.4	-7.7	125.9	126.2	4791	351.9	2.0	-0.5	571.2	77.7	11.1	1.0	-16.7	-18.6	-37.6
16:31:01	23 22.6	-58 56.0	-6.2	127.0	127.1	4807	0.3	-2.2	-14.3	76.5	84.1	-0.0	-9.8	-6.9	-7.8	15.6
16:31:00	0 0.0	0 0.0	322.5	326.7	4580	0	23.8	-13.0	-4.3	77.7	81.8	-0.5	216.4	316.7	21.7	143.2
16:31:30	23 24.1	-58 56.2	-7.8	125.3	125.5	4821	351.6	2.0	-0.5	567.1	77.5	11.6	1.8	-17.5	-19.5	-22.9
16:31:30	23 24.0	-58 56.5	-7.6	125.6	125.9	4790	352.0	1.9	-0.7	571.2	77.5	11.2	1.1	-14.6	-16.3	-37.6
16:31:31	23 24.6	-58 56.2	-6.2	126.6	126.8	4805	0.3	-1.9	-14.3	76.3	83.9	-0.0	-9.8	-9.7	-10.9	18.9
16:31:30	0 0.0	0 0.0	322.6	327.7	4581	0	23.8	-12.3	-4.0	77.5	81.6	-0.5	216.1	317.2	21.7	143.1
16:32:00	23 26.2	-58 56.4	-8.2	125.1	125.3	4821	351.7	1.9	-0.5	567.0	78.2	11.9	1.9	-18.8	-20.9	-22.9
16:32:00	23 26.1	-58 56.7	-7.9	125.4	125.7	4786	352.0	1.9	-0.6	571.1	78.3	11.5	1.2	-17.0	-19.0	-37.6
16:32:01	23 26.7	-58 56.3	-6.6	126.5	126.6	4805	0.4	-3.0	-14.3	77.1	84.4	-0.0	-9.8	-10.7	-12.0	16.6
16:32:00	0 0.0	0 0.0	322.8	327.4	4581	0	23.5	-12.4	-4.1	78.2	82.4	-0.5	217.1	319.9	22.1	143.8
16:32:30	23 28.2	-58 56.5	-8.4	124.8	125.1	4821	351.8	1.8	-0.4	567.0	78.5	12.0	2.0	-19.8	-22.0	-23.1
16:32:30	23 28.1	-58 56.8	-8.2	125.1	125.4	4785	352.0	1.8	-0.5	571.1	78.5	11.6	1.3	-16.4	-18.3	-37.6
16:32:31	23 28.7	-58 56.4	-6.9	126.2	126.4	4805	0.5	-2.8	-14.2	77.3	84.6	-0.0	-9.9	-10.2	-11.5	15.1
16:32:30	0 0.0	0 0.0	322.9	327.1	4582	0	23.7	-12.3	-4.0	78.5	82.7	-0.5	217.5	321.3	22.4	144.0
16:33:00	23 30.2	-58 56.7	-8.2	124.9	125.2	4816	351.5	2.0	-0.2	567.2	78.3	11.7	1.8	-15.8	-17.7	-22.9
16:33:00	23 30.1	-58 56.9	-8.0	125.3	125.6	4786	351.8	2.0	-0.3	571.3	78.3	11.3	1.1	-12.7	-14.2	-37.6
16:33:01	23 30.8	-58 56.5	-6.8	126.4	126.5	4800	0.4	-2.9	-14.3	77.2	84.5	-0.0	-9.8	-5.8	-6.5*	22.1
16:33:00	0 0.0	0 0.0	322.6	328.6	4579	0	23.4	-12.0	-3.9	78.3	82.5	-0.5	217.2	319.3	22.4	143.8
16:33:30	23 32.3	-58 56.8	-8.0	124.6	124.8	4818	351.5	1.8	-0.0	567.0	78.1	11.7	1.8	-12.7	-14.2	-23.0
16:33:30	23 32.2	-58 57.1	-7.8	124.9	125.2	4786	351.9	1.7	-0.2	571.1	78.2	11.3	1.1	-10.8	-12.1	-37.6
16:33:31	23 32.8	-58 56.6	-6.6	126.0	126.2	4802	0.4	-2.6	-14.4	76.9	84.4	-0.0	-9.8	-1.3	-1.5	29.7
16:33:30	0 0.0	0 0.0	322.6	330.4	4582	0	23.5	-12.8	-4.2	78.1	82.3	-0.5	217.0	318.9	22.9	143.7

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:34:00	23 34.3	-58 57.0	-7.6	125.0	125.3	4816	351.7	1.9	-0.4	567.2	78.1	11.8	1.9	-13.3	-14.9	-23.0
16:34:00	23 34.2	-58 57.2	-7.3	125.4	125.6	4784	351.9	1.9	-0.5	571.2	78.2	11.5	1.2	-10.8	-12.1	-37.6
16:34:01	23 34.9	-58 56.7	-6.2	126.5	126.6	4801	0.5	-3.2	-14.3	76.9	84.3	-0.0	-9.8	-2.6	-2.9	27.6
16:34:00	0 0.0	0 0.0	322.8	330.1	4580	0	23.5	-12.8	-4.2	78.1	82.2	-0.5	216.9	318.2	22.6	143.7
16:34:30	23 36.3	-58 57.1	-7.6	124.8	125.0	4817	351.6	1.9	-0.3	567.0	78.3	11.9	1.9	-13.4	-15.1	-22.9
16:34:30	23 36.2	-58 57.3	-7.3	125.1	125.4	4786	351.8	1.8	-0.4	571.1	78.3	11.5	1.2	-10.7	-12.1	-37.6
16:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:39:00	23 54.5	-58 58.1	-6.7	123.7	123.8	4809	351.7	1.8	-0.5	567.0	79.7	12.2	2.1	-8.4	-9.4	-22.9
16:39:00	23 54.4	-58 58.3	-6.6	124.0	124.2	4775	352.0	1.8	-0.6	571.2	79.8	11.9	1.4	-5.9	-6.6	-37.6
16:39:01	23 55.3	-58 57.7	-6.1	125.1	125.3	4793	0.7	-3.8	-14.7	78.5	85.6	-0.0	-10.0	4.0	4.0	42.4
16:39:00	0 0.0	0 0.0	323.0	334.2	4580	0	23.4	-12.1	-4.0	79.7	84.0	-0.5	219.1	321.2	25.3	145.2
16:39:30	23 56.5	-58 58.2	-5.4	123.6	123.7	4806	351.8*	1.8	8.5*	566.9	79.2	12.0	1.9	-8.4	-9.4	-23.6
16:39:30	23 56.4	-58 58.5	-5.3	124.0	124.1	4773	352.2*	1.7	8.4*	571.2	79.2	11.6	1.2	-5.9	-6.7	-37.6
16:39:31	23 57.3	-58 57.8	-5.1	125.1	125.2	4790	0.9	-3.4	-14.9	78.3	85.3	-0.0	-9.9	3.3	3.3	43.1
16:39:30	0 0.0	0 0.0	322.8	334.0	4581	0	23.5	-7.6	-2.5	79.2	83.5	-0.5	218.4	320.3	25.2	144.7
16:40:00	23 58.5	-58 57.6	71.7	113.3	134.1	4805	23.5*	1.7	14.4	566.8	78.8	12.1	2.1	-9.1	-10.3	-22.8
16:40:00	23 58.4	-58 57.9	71.9	113.7	134.5	4775	23.7*	1.7	14.3	571.2	78.8	11.7	1.4	-6.1	-6.9	-37.6
16:40:01	23 59.3	-58 57.2	72.0	115.0	135.7	4787	1.5	-1.8	-14.4	77.6	85.0	-0.0	-9.9	4.2	4.2	39.8
16:40:00	0 0.0	0 0.0	323.0	333.5	4580	0	23.3	-12.5	-3.9	78.7	83.2	-0.5	217.8	320.9	25.6	144.3
16:40:30	23 60.0	-58 55.9	119.8	80.4	144.3	4804	45.7	1.7	3.4*	567.0	78.5	12.1	2.1	-8.1	-9.2	-22.7
16:40:30	23 60.0	-58 56.1	120.0	80.9	144.7	4773	45.9	1.7	3.2*	571.2	78.5	11.7	1.4	-5.9	-6.6	-37.6
16:40:31	24 0.9	-58 55.4	120.3	82.0	145.6	4785	1.0	-3.7	-15.1	77.6	84.7	-0.0	-9.9	4.0	4.0	43.4
16:40:30	0 0.0	0 0.0	323.0	334.5	4580	0	23.1	-8.2	-2.5	78.5	82.7	-0.5	217.4	320.3	27.3	144.1
16:41:00	24 1.3	-58 53.7	121.9	78.1	144.7	4804	46.8	1.8	0.0	567.1	78.8	12.1	2.1	-8.3	-9.3	-22.6
16:41:00	24 1.3	-58 53.9	122.1	78.6	145.1	4773	47.0	1.8	-0.0	571.2	78.8	11.7	1.4	-5.8	-6.5	-37.6
16:41:01	24 2.2	-58 53.3	122.4	79.6	146.0	4785	0.9	-4.1	-15.3	77.7	85.0	-0.0	-9.9	4.0	4.0	42.9
16:41:00	0 0.0	0 0.0	323.0	334.3	4581	0	23.4	-10.8	-3.5	78.8	83.0	-0.5	217.9	321.0	28.2	144.4
16:41:30	24 2.5	-58 51.6	122.2	77.2	144.5	4801	47.0	1.9	-0.2	567.1	77.5	12.0	2.2	-8.5	-9.6	-23.1
16:41:30	24 2.5	-58 51.8	122.3	77.7	144.9	4770	47.3	1.8	-0.3	571.2	77.5	11.6	1.5	-6.1	-6.9	-37.6
16:41:31	24 3.5	-58 51.1	122.6	78.8	145.7	4786	0.7	-1.9	-14.9	76.4	84.2	-0.0	-9.8	3.9	3.9	41.9
16:41:30	0 0.0	0 0.0	323.1	334.1	4581	0	23.4	-12.1	-4.0	77.5	81.6	-0.5	216.1	319.4	28.5	143.3
16:42:00	24 3.8	-58 49.4	121.2	79.1	144.7	4799	46.0	1.8	-0.6	567.1	77.9	11.8	1.9	-8.0	-9.0	-23.0
16:42:00	24 3.8	-58 49.6	121.4	79.6	145.1	4770	46.2	1.8	-0.7	571.2	77.9	11.4	1.2	-5.6	-6.3	-37.6
16:42:01	24 4.8	-58 49.0	121.6	80.6	145.9	4786	0.6	-2.5	-14.8	76.7	84.3	-0.0	-9.8	4.4	4.4	44.4
16:42:00	0 0.0	0 0.0	322.8	334.3	4580	0	18.8	-12.7	-4.2	77.8	82.0	-0.5	216.6	318.7	29.2	143.5
16:42:30	24 5.1	-58 47.3	121.3	78.9	144.7	4799	45.6	1.9	-0.3	567.1	78.1	11.7	1.8	-8.2	-9.2	-23.1
16:42:30	24 5.1	-58 47.4	121.4	79.4	145.1	4765	45.9	1.9	-0.5	571.2	78.1	11.3	1.1	-5.8	-6.5	-37.6
16:42:31	24 6.1	-58 46.8	121.5	80.5	145.8	4788	0.4	-3.3	-14.9	77.0	84.5	-0.0	-9.8	9.6	9.6	44.2
16:42:30	0 0.0	0 0.0	322.6	334.0	4581	0	18.7	-11.9	-3.9	78.0	82.3	-0.5	216.9	319.0	30.1	143.7
16:43:00	24 6.4	-58 45.2	113.6	80.3	139.1	4903	43.0	4.1	-1.9	559.9	71.5	9.9	0.7	-8.6	-9.6	-23.5
16:43:00	24 6.4	-58 45.3	113.7	80.7	139.5	4769	43.3	4.1	-1.9	563.7	71.5	9.5	0.0	-6.4	-7.2	-37.6
16:43:01	24 7.4	-58 44.7	113.8	81.8	140.1	4891	-0.6	1.3	-13.0	70.7	78.9	-0.0	-9.2	-31.9*	-35.1*	46.3
16:43:00	0 0.0	0 0.0	322.6	333.7	4679	0	20.5	-11.8	-3.8	71.5	75.4	-0.5	207.7	316.7	30.1	138.3
16:43:30	24 7.7	-58 43.3	96.5	90.2	132.1	5015	34.8	4.1	-2.3	552.4	66.1	8.6	-0.0	-9.8	-11.1	-23.2
16:43:30	24 7.8	-58 43.5	96.6	90.7	132.5	4854	35.0	4.0	-2.4	555.8	66.1	8.2	-0.7	-7.0	-7.9	-37.6
16:43:31	24 8.8	-58 42.8	96.6	91.7	133.2	5004	-1.4	6.1	-9.4	65.4	72.0	-0.0	-8.6	-65.1	-69.4	43.6
16:43:30	0 0.0	0 0.0	323.0	333.2	4786	0	11.4	-12.4	-4.1	66.1	69.6	-0.5	199.9	313.5	30.1	133.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:44:00	24 9.2	-58 41.6	94.3	90.4	130.6	5096	33.7	4.1	-0.0	546.6	63.0	8.3	-0.0	-10.1	-11.3	-23.2
16:44:00	24 9.3	-58 41.8	94.4	90.9	131.0	4950	33.9	4.1	-0.1	550.0	63.0	7.9	-0.7	-8.0	-9.0	-37.6
16:44:01	24 10.3	-58 41.2	94.2	91.9	131.6	5082	-1.3	8.2	-7.8	62.4	68.9	-0.0	-8.3	-64.4	-68.6	42.7
16:44:00	0 0.0	0 0.0	324.0	334.0	4866	0	11.1	-11.8	-3.9	63.0	66.4	-0.5	195.2	310.9	30.6	131.5
16:44:30	24 10.7	-58 39.9	94.2	89.8	130.2	5170	33.9	3.6	-0.5*	541.2	62.3	8.4	0.1	-11.9	-13.3	-23.4
16:44:30	24 10.7	-58 40.1	94.3	90.3	130.6	5004	34.1	3.5	-0.6*	544.5	62.3	7.9	-0.6	-9.2	-10.4	-37.6
16:44:31	24 11.8	-58 39.5	94.1	91.3	131.1	5158	-1.4	6.7	-7.9	61.7	68.1	-0.0	-8.3	-64.9	-69.2	36.1
16:44:30	0 0.0	0 0.0	325.0	333.8	4941	0	10.3	-11.6	-3.8	62.3	65.6	-0.5	194.2	311.9	30.5	131.4
16:45:00	24 12.2	-58 38.2	98.5	91.7	134.6	5176	34.7	2.7	0.2	540.7	67.0	8.5	-0.4	-11.8	-13.3	-23.2
16:45:00	24 12.2	-58 38.4	98.6	92.2	135.0	5016	35.0	2.7	0.2	544.1	67.0	8.1	-1.1	-9.5	-10.7	-37.6
16:45:01	24 13.3	-58 37.8	98.3	93.2	135.4	5161	-1.3	5.5	-8.1	66.0	72.8	-0.0	-8.9	-3.4	-3.9	37.4
16:45:00	0 0.0	0 0.0	324.5	333.3	4946	0	9.6	-13.4	-4.5	67.0	70.5	-0.5	201.2	312.9	31.6	136.1
16:45:30	24 13.7	-58 36.5	100.6	92.9	136.9	5174	35.4	2.4	-0.6	540.6	68.8	9.1	-0.1	-11.1	-12.5	-22.9
16:45:30	24 13.7	-58 36.6	100.6	93.4	137.3	5027	35.7	2.3	-0.7	544.1	68.9	8.6	-0.8	-8.8	-9.9	-37.6
16:45:31	24 14.8	-58 36.0	100.2	94.3	137.6	5158	-1.5	5.4	-9.2	67.8	74.7	-0.0	-9.1	-13.2	-14.8	39.1
16:45:30	0 0.0	0 0.0	324.9	334.3	4946	0	7.8	-12.7	-4.2	68.9	72.6	-0.5	203.9	312.8	30.4	137.9
16:46:00	24 15.2	-58 34.7	96.5	97.8	137.4	5177	33.4	1.5	-0.9	540.1	76.9	10.6	0.4	-12.4	-13.9	-23.0
16:46:00	24 15.3	-58 34.9	96.5	98.3	137.7	5004	33.6	1.5	-1.0	544.1	76.9	10.2	-0.3	-9.8	-11.1	-37.6
16:46:01	24 16.3	-58 34.3	96.1	99.2	138.1	5160	-1.5	-1.8	-13.3	75.3	82.7	-0.0	-10.1	-48.7*	-52.7*	33.4
16:46:00	0 0.0	0 0.0	325.5	333.9	4946	0	8.3	-14.3	-4.8	76.9	80.9	-0.5	215.3	323.8	31.0	145.6
16:46:30	24 16.8	-58 33.0	98.8	96.9	138.4	5175	34.0	1.7	-0.1	540.3	75.7	10.0	-0.0	-11.7	-13.1	-22.9
16:46:30	24 16.8	-58 33.2	98.9	97.4	138.8	5015	34.2	1.6	-0.3	544.2	75.7	9.5	-0.8	-9.1	-10.2	-37.6
16:46:31	24 17.8	-58 32.7	98.3	98.3	139.0	5162	-1.4	-0.5	-13.5	74.3	81.5	-0.0	-10.0	0.1*	0.1*	37.1
00:00:00	0 0.0	0 0.0	325.0	333.9	4945	0	10.7	-12.8	-4.3	75.7	79.7	-0.5	213.6	320.2	31.0	144.3
16:47:00	24 18.4	-58 31.2	100.0	96.6	139.0	5170	34.0	1.7	-1.5	540.3	77.8	9.8	-0.4	-12.2	-13.6	-23.3
16:47:00	24 18.4	-58 31.4	100.0	97.0	139.3	5002	34.2	1.8	-1.6	544.3	77.8	9.4	-1.2	-9.7	-10.9	-37.6
16:47:01	24 19.5	-58 30.8	99.5	97.9	139.6	5157	-1.8	-2.3	-13.5	76.5	83.4	-0.0	-10.2	1.8	1.8	36.5
16:47:00	0 0.0	0 0.0	324.5	333.0	4944	0	16.0	-10.8	-3.5	77.8	81.9	-0.5	216.5	322.4	32.1	146.1
16:47:30	24 19.9	-58 29.5	98.7	97.7	138.9	5163	33.1	1.9	-0.2	540.4	77.1	10.2	0.0	-10.4	-11.6	-22.0
16:47:30	24 20.0	-58 29.7	98.7	98.1	139.2	4998	33.3	1.8	-0.3	544.4	77.1	9.8	-0.7	-7.6	-8.6	-37.6
16:47:31	24 21.1	-58 29.1	98.0	99.0	139.4	5151	-1.4	-1.7	-13.5	75.7	82.8	-0.0	-10.1	0.4	0.4	41.5
16:47:30	0 0.0	0 0.0	325.0	335.0	4942	0	11.9	-11.8	-3.9	77.1	81.2	-0.5	215.5	320.7	32.7	145.6
16:48:00	24 21.5	-58 27.7	97.4	95.0	136.1	5176	33.7	2.1	-0.7	539.7	71.6	9.7	0.1	-10.7	-12.0	-22.9
16:48:00	24 21.6	-58 27.9	97.4	95.5	136.3	5015	33.9	2.1	-0.8	543.4	71.7	9.2	-0.6	-7.8	-8.8	-37.6
16:48:01	24 22.7	-58 27.3	96.7	96.3	136.5	5166	-1.1	3.0	-11.1	70.4	78.3	-0.0	-9.5	4.4	4.4	40.0
16:48:00	0 0.0	0 0.0	325.3	335.0	4956	0	23.3	-13.5	-4.5	71.7	75.4	-0.5	208.0	317.8	31.4	140.8
16:48:30	24 23.0	-58 26.0	95.9	94.7	134.8	5171	32.5	2.5	-0.2	539.7	70.7	9.6	0.2	-8.2	-9.2	-23.7
16:48:30	24 23.1	-58 26.2	95.9	95.1	135.1	5005	32.7	2.4	-0.4	543.4	70.7	9.2	-0.5	-6.4	-7.2	-37.6
16:48:31	24 24.3	-58 25.6	95.1	96.0	135.1	5159	-1.2	2.8	-11.0	69.5	77.3	-0.0	-9.4	2.1	2.1	49.6
16:48:30	0 0.0	0 0.0	325.4	337.4	4956	0	23.4	-11.9	-4.0	70.7	74.3	-0.5	206.6	317.3	33.0	139.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:49:00	24 24.6	-58 24.3	95.6	94.5	134.4	5164	32.5	2.5	0.0	540.1	70.4	9.7	0.3	-9.7	-10.9	-22.3
16:49:00	24 24.7	-58 24.5	95.5	94.9	134.7	4999	32.8	2.5	-0.0	543.8	70.4	9.2	-0.4	-6.9	-7.8	-37.6
16:49:01	24 25.8	-58 24.0	94.7	95.8	134.7	5150	-1.1	3.5	-10.8	69.4	76.2	-0.0	-9.3	2.9	2.9	43.2
16:49:00	0 0.0	0 0.0	325.4	336.0	4950	0	23.6	-10.2	-3.3	70.4	74.3	-0.5	206.2	317.6	32.4	139.6
16:49:30	24 26.1	-58 22.6	94.8	93.6	133.2	5172	32.6	2.3	-0.3	539.6	66.7	9.2	0.3	-7.9	-8.9	-23.5
16:49:30	24 26.2	-58 22.8	94.8	93.9	133.4	4993	32.9	2.3	-0.5	543.1	66.7	8.7	-0.4	-5.3	-6.0	-37.6
16:49:31	24 27.4	-58 22.3	93.8	94.8	133.4	5157	-1.2	6.7	-8.7	65.9	73.4	-0.0	-8.9	4.7	4.7	50.6
16:49:30	0 0.0	0 0.0	325.5	337.8	4960	0	23.6	-10.9	-3.5	66.8	70.2	-0.5	200.8	313.9	31.7	136.1
16:50:00	24 27.6	-58 21.0	94.0	96.5	134.7	5161	32.9	2.5	-0.6	539.9	68.8	9.5	0.3	-4.9	-5.5	-23.2
16:50:00	24 27.7	-58 21.1	93.9	96.9	134.9	4996	33.1	2.5	-0.6	543.5	68.9	9.1	-0.4	-2.3	-2.6	-37.6
16:50:01	24 28.9	-58 20.6	93.0	97.7	134.8	5146	-1.0	3.7	-9.6	67.9	74.9	-0.0	-9.1	8.5	8.5	65.7
16:50:00	0 0.0	0 0.0	325.5	341.3	4955	0	23.1	-11.1	-3.7	68.9	72.5	-0.5	204.0	315.1	28.8	138.2
16:50:30	24 29.2	-58 19.3	92.4	97.8	134.5	5159	32.8	2.6	-0.4	540.0	68.6	9.3	0.1	-4.0	-4.6	-23.1
16:50:30	24 29.3	-58 19.5	92.3	98.2	134.8	4997	33.0	2.5	-0.6	543.5	68.6	8.9	-0.5	-1.9	-2.1	-37.6
16:50:31	24 30.5	-58 19.0	91.2	99.0	134.7	5148	-1.3	5.0	-9.6	67.5	74.8	-0.0	-9.1	9.5	9.5	71.6
16:50:30	0 0.0	0 0.0	325.2	342.2	4954	0	22.9	-12.1	-4.0	68.7	72.2	-0.5	203.6	314.7	27.2	137.9
16:51:00	24 30.8	-58 17.7	93.1	96.8	134.3	5160	33.8	2.7	-0.3	539.9	69.2	9.1	-0.1	-4.2	-4.7	-22.8
16:51:00	24 30.9	-58 17.8	93.0	97.2	134.5	4998	34.1	2.7	-0.4	543.5	69.2	8.7	-0.8	-1.7	-2.0	-37.6
16:51:01	24 32.1	-58 17.4	91.8	98.0	134.3	5146	-1.5	6.3	-8.9	68.2	75.3	-0.0	-9.2	9.9	9.9	71.7
16:51:00	0 0.0	0 0.0	325.0	341.7	4955	0	22.7	-11.7	-3.8	69.3	72.9	-0.5	204.5	317.6	26.1	138.5
16:51:30	24 32.4	-58 16.0	93.2	97.0	134.5	5161	34.5	3.0	-0.4	539.6	69.8	9.6	0.3	-4.2	-4.7	-23.2
16:51:30	24 32.5	-58 16.2	93.1	97.3	134.7	4995	34.8	3.0	-0.5	543.3	69.8	9.2	-0.4	-1.6	-1.8	-37.6
16:51:31	24 33.7	-58 15.7	92.0	98.0	134.5	5151	-0.7	5.6	-9.7	68.7	75.9	-0.0	-9.3	9.7	9.7	69.8
16:51:30	0 0.0	0 0.0	325.5	342.2	4957	0	18.5	-12.4	-4.1	69.9	73.5	-0.5	205.4	319.5	24.7	139.2
16:52:00	24 33.9	-58 14.4	93.5	97.0	134.7	5163	34.4	2.3	-0.3	539.5	69.3	9.9	0.6	-3.2	-3.6	-22.9
16:52:00	24 34.1	-58 14.5	93.4	97.3	134.9	4990	34.6	2.3	-0.4	543.2	69.3	9.4	-0.1	-0.8	-0.9	-37.6
16:52:01	24 35.3	-58 14.1	92.2	98.1	134.6	5151	-0.7	2.6	-10.7	68.1	75.1	-0.0	-9.2	10.5	10.5	74.4
16:52:00	0 0.0	0 0.0	325.9	344.1	4958	0	8.6	-14.4	-4.6	69.3	72.8	-0.5	204.6	317.8	25.5	138.8
16:52:30	24 35.5	-58 12.7	92.0	92.3	130.4	5169	36.4	4.6	1.4*	538.9	69.2	10.3	1.1	-3.2	-3.7	-22.5
16:52:30	24 35.6	-58 12.9	91.9	92.7	130.5	5008	36.6	4.6	1.2*	542.6	69.2	9.5	-0.0	-1.2	-1.3	-37.5
16:52:31	24 36.9	-58 12.5	90.6	93.5	130.2	5155	-0.5	7.1	-10.6	67.9	75.5	-0.0	-9.2	10.0	10.0	71.5
16:52:30	0 0.0	0 0.0	326.5	344.7	4966	0	1.8	-13.6	-3.2	69.4	72.6	-0.4	204.4	330.3	23.8	138.8
16:53:00	24 37.0	-58 11.1	92.1	91.9	130.1	5167	35.4	3.2	-0.3	538.9	68.8	10.2	1.0	-3.6	-4.0	-23.4
16:53:00	24 37.1	-58 11.3	92.0	92.3	130.3	5002	35.7	3.2	-0.4	542.6	68.8	9.8	0.3	-1.1	-1.3	-37.6
16:53:01	24 38.4	-58 10.9	90.7	92.9	129.8	5150	-0.3	4.5	-10.2	67.9	74.7	-0.0	-9.2	9.9	9.9	70.0
16:53:00	0 0.0	0 0.0	326.4	344.1	4967	0	10.2	-13.5	-4.1	68.9	72.3	-0.5	203.9	328.1	26.1	138.5
16:53:30	24 38.5	-58 9.4	91.8	95.1	132.2	5153	33.8	2.7	-1.3*	539.6	67.7	9.3	0.2	-3.4	-3.8	-23.7
16:53:30	24 38.6	-58 9.6	91.6	95.4	132.3	4989	34.0	2.7	-1.5*	543.2	67.8	8.7	-0.6	-1.2	-1.3	-37.6
16:53:31	24 39.9	-58 9.2	90.3	96.1	131.9	5139	-1.1	0.5	-12.3	66.8	73.4	-0.0	-9.0	9.4	9.4	75.2
16:53:30	0 0.0	0 0.0	325.4	343.3	4958	0	3.6	-10.2	-2.2	69.0	71.4	-0.5	202.4	319.5	25.9	137.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:54:00	24 40.0	-58 7.8	85.4	98.5	130.4	5161	29.6	3.4*	-1.2	538.7	68.1	8.9	-0.2	-3.2	-3.7	-23.3
16:54:00	24 40.2	-58 8.0	85.3	98.8	130.5	4990	29.8	3.4*	-1.3	542.4	68.1	8.3	-1.0	-1.0	-1.2	-37.6
16:54:01	24 41.5	-58 7.7	83.9	99.5	130.1	5149	-1.3	9.8	-12.7	68.1	74.3	-0.0	-9.1	10.0	10.0	78.5
16:54:00	0 0.0	0 0.0	325.0	343.2	4969	0	2.9	-1.2	-1.3	69.2	71.3	-0.5	202.8	320.6	26.7	137.5
16:54:30	24 41.7	-58 6.3	87.0	98.7	131.6	5170	30.1	2.4*	5.8*	537.6	73.4	9.8	0.0	-2.4	-2.7	-22.5
16:54:30	24 41.8	-58 6.6	86.9	99.0	131.7	5005	30.3	2.4*	5.6*	541.8	73.4	9.2	-0.8	-0.4	-0.4	-37.6
16:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:59:00	24 55.0	-57 51.9	90.8	100.4	135.4	5170	31.8	2.8	-0.1	535.7	69.7	9.4	0.1	-2.0	-2.3	-22.2
16:59:00	24 55.2	-57 52.1	90.5	100.6	135.3	4999	32.1	2.8	-0.2	539.5	69.7	8.8	-0.9	1.1	1.1	-37.6
16:59:01	24 56.6	-57 52.0	88.7	101.0	134.5	5159	-0.8	5.9	-6.5	69.1	75.6	-0.0	-9.3	10.7	10.7	85.4
16:59:00	0 0.0	0 0.0	325.8	346.0	5010	0	3.0	-4.8	-2.9	69.9	73.3	-0.5	205.2	316.1	25.4	139.5
16:59:30	24 56.7	-57 50.2	95.7	98.4	137.3	5185	34.8	2.6	-0.5	534.6	70.2	9.4	-0.0	-2.0	-2.3	-23.0
16:59:30	24 56.9	-57 50.4	95.4	98.5	137.2	5024	35.1	2.5	-0.7	538.3	70.3	8.8	-0.9	0.9	0.9	-37.6
16:59:31	24 58.2	-57 50.4	93.6	99.0	136.2	5170	-0.9	0.8	-7.0	69.5	76.0	-0.0	-9.4	10.7	10.7	86.0
16:59:30	0 0.0	0 0.0	325.9	346.2	5026	0	5.2	-8.5	-2.6	71.3	74.0	-0.5	206.0	316.1	24.0	140.2
17:00:00	24 58.3	-57 48.5	96.8	98.6	138.2	5190	34.6	1.9	0.7	534.0	72.0	9.9	0.2	-1.8	-2.1	-23.6
17:00:00	24 58.5	-57 48.7	96.5	98.8	138.1	5019	34.8	1.9	0.6	537.9	72.1	9.4	-0.5	1.0	1.0	-37.6
17:00:01	24 59.8	-57 48.7	94.6	99.2	137.1	5173	-0.9	-0.6	-14.2	71.2	77.8	-0.0	-9.6	11.3	11.3	85.7
17:00:00	0 0.0	0 0.0	326.3	346.9	5033	0	3.6	-10.8	-2.1	72.5	76.0	-0.5	208.5	317.5	26.0	142.0
17:00:30	24 59.9	-57 46.7	95.0	100.1	138.0	5172	33.6	2.2	-0.7*	534.9	72.9	10.4	0.6	-2.0	-2.2	-23.0
17:00:30	25 0.1	-57 47.0	94.7	100.3	137.9	4992	33.9	2.1	-0.8*	538.7	73.0	10.0	-0.1	1.1	1.1	-37.6
17:00:31	25 1.5	-57 47.0	92.9	100.6	136.9	5158	-0.5	-0.3	-12.3	71.9	78.5	-0.0	-9.7	11.3	11.3	82.2
17:00:30	0 0.0	0 0.0	326.6	347.0	5020	0	4.5	-12.2	-3.5	72.3	76.8	-0.5	209.8	318.5	26.5	142.8
17:01:00	25 1.5	-57 45.0	95.9	98.2	137.2	5169	34.2	2.6	-1.0	534.8	69.9	10.3	0.9	-1.8	-2.0	-22.8
17:01:00	25 1.7	-57 45.3	95.6	98.3	137.1	5019	34.5	2.6	-1.1	538.5	69.9	9.9	0.2	1.2	1.2	-37.6
17:01:01	25 3.1	-57 45.4	93.7	98.6	136.0	5156	-0.2	4.0	-12.9	69.1	76.0	-0.0	-9.3	11.7	11.7	81.8
17:01:00	0 0.0	0 0.0	327.0	347.7	5023	0	8.5	-10.6	-1.6	69.7	73.5	-0.5	205.4	315.0	26.1	140.0
17:01:30	25 3.1	-57 43.3	95.9	97.6	136.8	5174	34.0	2.3	-0.9*	534.3	71.6	10.5	0.9	-1.9	-2.2	-22.4
17:01:30	25 3.3	-57 43.6	95.6	97.7	136.7	5000	34.3	2.3	-1.1*	538.1	71.7	10.1	0.2	1.1	1.1	-37.6
17:01:31	25 4.7	-57 43.7	93.7	98.0	135.6	5162	-0.3	1.7	-11.3	70.8	77.5	-0.0	-9.6	11.8	11.8	81.3
17:01:30	0 0.0	0 0.0	327.0	347.5	5030	0	9.4	-9.2	-2.5	69.7	75.5	-0.5	208.0	319.4	27.1	141.7
17:02:00	25 4.6	-57 41.6	96.0	95.5	135.4	5188	35.0	2.8	0.0	533.1	70.4	10.8	1.3	-2.2	-2.5	-23.5
17:02:00	25 4.9	-57 41.9	95.6	95.6	135.3	5017	35.2	2.8	-0.1	536.8	70.5	10.4	0.6	0.8	0.8	-37.6
17:02:01	25 6.3	-57 42.1	93.7	95.9	134.1	5178	0.0	1.4	-12.9	69.1	77.0	-0.0	-9.4	11.4	11.4	76.9
17:02:00	0 0.0	0 0.0	327.8	348.0	5048	0	5.3	-14.4	-4.0	70.3	74.2	-0.5	206.3	320.9	27.4	140.9
17:02:30	25 6.2	-57 40.0	91.4	97.7	133.8	5177	31.8*	1.5	1.7*	533.4	69.9	10.2	0.8	-2.1	-2.4	-22.8
17:02:30	25 6.4	-57 40.3	91.1	97.9	133.7	5014	32.1*	1.4	1.6*	537.1	70.0	9.7	-0.0	0.6	0.6	-37.6
17:02:31	25 7.8	-57 40.4	89.0	98.1	132.5	5165	-0.3	1.0	-12.2	69.1	76.1	-0.0	-9.4	10.9	10.9	80.4
17:02:30	0 0.0	0 0.0	327.1	347.3	5043	0	4.5	-7.7	-1.3	69.8	73.9	-0.5	205.5	320.0	28.6	140.2
17:03:00	25 7.8	-57 38.3	94.2	97.4	135.5	5165	31.9	3.0	1.6*	534.3	67.2	10.8	1.7	-2.3	-2.7	-22.9
17:03:00	25 8.0	-57 38.6	93.8	97.5	135.3	4990	32.2	3.0	1.6*	537.9	67.2	10.4	1.0	0.4	0.4	-37.6
17:03:01	25 9.3	-57 38.9	91.3	98.0	133.9	5152	0.2	6.4	-11.2	66.9	74.1	-0.0	-9.0	10.9	10.9	73.7
00:00:00	0 0.0	0 0.0	328.1	347.9	5032	0	6.5	-6.1	0.6	67.8	70.8	-0.5	201.6	311.9	29.7	137.7
17:03:30	25 9.4	-57 36.6	95.4	99.1	137.6	5165	32.5	2.4	-1.1*	533.9	68.6	10.6	1.4	-2.3	-2.6	-23.1
17:03:30	25 9.6	-57 36.9	95.1	99.2	137.4	4993	32.8	2.4	-1.3*	537.6	68.7	10.2	0.6	0.3	0.3	-37.6
17:03:31	25 11.0	-57 37.2	93.2	99.3	136.2	5150	0.2	3.9	-9.9	68.0	75.1	-0.0	-9.2	10.8	10.8	75.7
17:03:30	0 0.0	0 0.0	327.7	347.6	5037	0	7.6	-9.1	-2.9	66.1	72.3	-0.5	203.6	310.8	28.8	139.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:04:00	25 11.0	-57 34.9	96.7	100.9	139.7	5164	33.1*	2.0	1.6	533.5	71.3	11.8	2.2	-3.0	-3.4	-22.9
17:04:00	25 11.3	-57 35.2	96.3	101.0	139.6	4995	33.3*	2.0	1.5	537.3	71.3	11.4	1.4	-0.1	-0.1	-37.6
17:04:01	25 12.7	-57 35.5	94.4	101.1	138.4	5149	0.8	1.7	-9.8	70.6	77.0	-0.0	-9.5	10.7	10.7	67.4
17:04:00	0 0.0	0 0.0	328.7	347.7	5040	0	6.0	-4.1	-2.6	66.1	75.1	-0.5	207.4	312.8	26.5	141.8
17:04:30	25 12.6	-57 33.1	100.5	96.6	139.4	5166	34.6	2.6	0.2	533.0	73.5	11.9	2.0	-2.6	-3.0	-22.9
17:04:30	25 12.9	-57 33.5	100.2	96.7	139.2	5004	34.9	2.5	0.1	536.9	73.5	11.5	1.3	0.1	0.1	-37.6
17:04:31	25 14.3	-57 33.8	98.2	96.8	137.9	5151	0.5	1.0	-12.3	72.3	79.3	-0.0	-9.8	11.3	11.3	70.3
17:04:30	0 0.0	0 0.0	328.6	348.1	5046	0	10.1	-10.2	-2.5	67.1	77.5	-0.5	210.5	318.5	30.3	143.9
17:05:00	25 14.2	-57 31.4	96.9	96.5	136.8	5160	33.8	2.4	-1.6*	533.2	70.7	11.4	1.8	-2.7	-3.1	-23.2
17:05:00	25 14.5	-57 31.7	96.5	96.6	136.6	4993	34.1	2.4	-1.7*	536.8	70.8	11.0	1.1	0.1	0.1	-37.6
17:05:01	25 15.9	-57 32.1	94.6	96.7	135.3	5146	0.4	3.8	-12.0	69.5	76.7	-0.0	-9.5	11.0	11.0	70.8
17:05:00	0 0.0	0 0.0	328.4	347.7	5047	0	12.8	-11.7	-2.6	67.3	74.4	-0.5	206.7	317.8	29.4	141.3
17:05:30	25 15.8	-57 29.7	94.1	94.8	133.6	5154	33.9	2.8	-0.2	533.2	69.5	11.5	2.1	-3.0	-3.4	-23.0
17:05:30	25 16.0	-57 30.0	93.7	94.9	133.4	4991	34.1	2.7	-0.3	536.8	69.6	11.1	1.4	-0.1	-0.1	-37.6
17:05:31	25 17.4	-57 30.4	91.9	95.0	132.2	5138	0.6	4.8	-10.8	68.7	75.9	-0.0	-9.3	10.9	10.9	67.6
17:05:30	0 0.0	0 0.0	328.7	347.7	5047	0	10.8	-8.9	-3.2	67.2	73.2	-0.5	205.0	322.5	28.0	140.2
17:06:00	25 17.3	-57 28.1	91.6	95.7	132.5	5144	34.2	2.2	-0.1	533.6	66.1	11.2	2.2	-2.5	-2.9	-22.9
17:06:00	25 17.6	-57 28.4	91.2	95.8	132.3	4980	34.4	2.2	-0.2	537.1	66.1	10.8	1.5	0.3	0.3	-37.6
17:06:01	25 19.0	-57 28.8	89.4	95.9	131.0	5125	1.0	7.1	-8.8	65.6	73.0	-0.0	-8.9	11.5	11.5	70.0
17:06:00	0 0.0	0 0.0	328.8	348.4	5043	0	13.5	-8.2	-2.8	66.4	69.6	-0.5	200.0	319.1	23.9	136.8
17:06:30	25 18.8	-57 26.3	111.9	80.2	137.7	5157	45.3*	2.9	11.0*	532.3	64.6	11.6	2.7	-2.8	-3.1	-23.0
17:06:30	25 19.1	-57 26.7	111.5	80.3	137.4	4993	45.6*	2.9	10.8*	535.9	64.6	11.1	2.1	0.1	0.1	-37.6
17:06:31	25 20.5	-57 27.1	109.5	80.5	135.9	5144	2.1	8.9	-7.5	64.3	71.7	-0.0	-8.7	11.3	11.3	66.0
17:06:30	0 0.0	0 0.0	329.6	349.0	5060	0	13.7	-5.1	-1.5	67.2	68.2	-0.5	197.7	314.3	22.7	135.6
17:07:00	25 20.0	-57 24.2	121.5	73.0	141.7	5163	49.3	2.8	0.5	531.7	64.7	11.0	2.1	-2.7	-3.1	-23.0
17:07:00	25 20.3	-57 24.6	121.1	73.1	141.4	4998	49.6	2.8	0.4	535.2	64.7	10.6	1.5	0.0	0.0	-37.6
17:07:01	25 21.7	-57 25.1	119.3	73.0	139.8	5148	1.0	8.4	-7.5	64.1	71.7	-0.0	-8.8	11.3	11.3	69.1
17:07:00	0 0.0	0 0.0	329.1	348.5	5070	0	14.7	-9.0	-2.8	67.8	68.2	-0.5	197.9	310.2	25.6	135.6
17:07:30	25 21.2	-57 22.0	123.5	73.9	143.9	5158	49.4	2.4	0.7	531.7	67.1	11.2	2.0	-2.4	-2.7	-23.1
17:07:30	25 21.5	-57 22.4	123.1	74.0	143.6	4984	49.6	2.3	0.5	535.2	67.2	10.8	1.4	0.4	0.4	-37.6
17:07:31	25 22.9	-57 22.9	121.2	74.0	142.0	5146	0.9	6.0	-7.5	66.3	73.8	-0.0	-9.1	11.6	11.6	71.9
17:07:30	0 0.0	0 0.0	328.9	349.0	5070	0	15.8	-10.4	-3.3	67.8	70.7	-0.5	201.5	311.0	26.2	138.0
17:08:00	25 22.4	-57 19.8	126.5	72.6	145.8	5167	50.2	2.0	0.8	530.9	68.1	11.5	2.2	-2.5	-2.8	-22.9
17:08:00	25 22.6	-57 20.2	126.1	72.7	145.5	5011	50.4	2.0	0.8	534.4	68.1	11.1	1.5	0.2	0.2	-37.6
17:08:01	25 24.1	-57 20.7	124.3	72.6	143.9	5149	1.2	4.2	-8.9	67.4	74.8	-0.0	-9.2	11.7	11.7	70.4
17:08:00	0 0.0	0 0.0	329.3	349.2	5081	0	16.6	-7.7	-2.4	68.0	71.7	-0.5	202.9	310.5	26.6	139.1
17:08:30	25 23.6	-57 17.5	128.4	72.1	147.3	5158	50.1	2.7	-0.5	530.9	69.4	11.5	2.0	-2.2	-2.5	-22.9
17:08:30	25 23.8	-57 17.9	128.1	72.2	147.0	4985	50.4	2.7	-0.6	534.6	69.4	11.0	1.3	0.3	0.3	-37.6
17:08:31	25 25.2	-57 18.5	126.3	72.1	145.4	5143	0.8	3.2	-9.0	68.5	76.2	-0.0	-9.4	11.9	11.9	72.7
17:08:30	0 0.0	0 0.0	329.0	349.2	5078	0	17.4	-9.5	-3.1	68.5	73.0	-0.5	204.7	311.0	28.7	140.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:09:00	25 24.8	-57 15.2	128.7	73.6	148.3	5171	50.7	2.3	0.1	529.7	70.2	11.3	1.8	-2.1	-2.3	-22.3
17:09:00	25 25.0	-57 15.6	128.3	73.7	148.0	4997	51.0	2.3	0.0*	533.3	70.2	11.0	1.1	0.5	0.5	-37.6
17:09:01	25 26.4	-57 16.2	126.5	73.7	146.4	5155	0.6	1.9	-10.8	69.1	76.9	-0.0	-9.5	12.2	12.2	75.0
17:09:00	0 0.0	0 0.0	329.0	349.5	5096	0	12.4	-11.5	-3.8	69.7	73.9	-0.5	205.9	309.8	26.9	141.2
17:09:30	25 25.9	-57 12.9	131.4	72.5	150.1	5166	51.1	3.9	-0.7	529.5	68.9	12.1	2.7	-0.6	-0.7	-23.5
17:09:30	25 26.2	-57 13.3	131.1	72.6	149.8	5002	51.3	3.9	-0.8	533.2	68.9	11.6	1.9	1.5	1.5	-37.6
17:09:31	25 27.6	-57 13.9	129.5	72.4	148.3	5154	1.2	8.3	-9.4	68.3	76.1	-0.0	-9.3	11.9	11.9	79.4
17:09:30	0 0.0	0 0.0	330.1	353.3	5097	0	9.1	-9.3	-1.9	68.9	72.6	-0.5	204.0	305.4	28.5	140.2
17:10:00	25 27.1	-57 10.6	128.5	76.9	149.7	5167	48.6	2.8	0.1*	528.9	69.4	12.2	2.7	-0.2	-0.3	-23.0
17:10:00	25 27.4	-57 11.0	128.1	76.9	149.4	4995	48.8	2.8	-0.0*	532.7	69.5	11.9	2.1	2.5	2.5	-37.6
17:10:01	25 28.8	-57 11.6	126.5	76.8	148.0	5151	1.6	8.0	-8.4	69.4	75.6	-0.0	-9.4	11.8	11.8	82.0
17:10:00	0 0.0	0 0.0	330.1	354.0	5104	0	9.5	-0.7	0.8	67.7	73.5	-0.5	204.8	304.9	27.4	140.8
17:10:30	25 28.4	-57 8.3	131.4	75.5	151.5	5151	49.8	2.4	0.6*	529.5	70.2	11.9	2.3	0.2	0.2	-23.1
17:10:30	25 28.6	-57 8.7	131.0	75.6	151.2	4986	50.0	2.3	0.5*	533.1	70.3	11.6	1.7	2.9	2.9	-37.6
17:10:31	25 30.0	-57 9.4	129.3	75.5	149.7	5134	1.2	5.0	-10.9	69.9	76.0	-0.0	-9.5	13.4	13.4	87.3
17:10:30	0 0.0	0 0.0	329.6	354.4	5098	0	7.1	-7.1	-1.2	69.0	74.0	-0.5	206.0	304.5	29.0	141.5
17:11:00	25 29.6	-57 5.9	130.5	76.1	151.1	5174	49.2	2.6	-0.0	527.5	70.9	11.9	2.2	-2.1	-2.4	-23.0
17:11:00	25 29.9	-57 6.3	130.1	76.1	150.8	4996	49.5	2.6	-0.1	531.1	70.9	11.5	1.5	0.9	0.9	-37.6
17:11:01	25 31.3	-57 7.1	128.5	76.0	149.3	5159	0.9	-0.5	-12.4	70.1	76.3	-0.0	-9.6	12.0	12.0	72.5
17:11:00	0 0.0	0 0.0	329.8	350.5	5126	0	9.9	-8.4	-2.6	70.0	74.7	-0.5	206.9	306.8	29.5	142.2
17:11:30	25 30.8	-57 3.6	128.3	74.1	148.2	5177	50.1*	3.9	-8.5	526.9	66.9	10.8	1.6	-0.6	-0.6	-23.2
17:11:30	25 31.1	-57 4.0	127.9	74.2	147.9	4995	50.3*	3.8	-8.6	530.3	66.9	10.6	1.2	2.4	2.4	-37.6
17:11:31	25 32.5	-57 4.8	126.6	73.8	146.5	5163	0.6	11.4	-8.4	65.5	73.7	-0.0	-9.1	12.7	12.7	86.3
17:11:30	0 0.0	0 0.0	329.3	352.6	5138	0	12.2	-21.2	-5.8	66.2	70.4	-0.5	201.2	305.2	29.9	138.4
17:12:00	25 32.3	-57 1.6	97.4	96.5	137.1	5174	33.6	3.6	-5.3*	526.5	67.5	11.0	1.7	2.3	2.3	-22.8
17:12:00	25 32.5	-57 2.0	97.0	96.5	136.8	5003	33.8	3.6	-5.3*	530.1	67.5	10.7	1.2	2.5	2.5	-37.6
17:12:01	25 33.9	-57 2.8	95.6	96.2	135.7	5159	0.6	12.4	-8.1	67.6	73.9	-0.0	-9.2	12.7	12.7	105.6
17:12:00	0 0.0	0 0.0	329.4	358.2	5141	0	4.0	-5.2	-0.8	67.0	71.5	-0.5	202.0	313.3	28.1	139.1
17:12:30	25 33.9	-57 0.1	84.5	102.6	133.0	5189	28.6	2.6	0.3	525.1	69.2	12.7	3.1	-1.1	-1.2	-22.8
17:12:30	25 34.1	-57 0.5	84.1	102.6	132.7	5019	28.8	2.6	0.1	528.7	69.2	12.3	2.4	0.9	0.9	-37.6
17:12:31	25 35.5	-57 1.3	82.6	102.4	131.5	5174	1.9	3.4	-10.2	68.5	74.8	-0.0	-9.4	11.9	11.9	74.1
17:12:30	0 0.0	0 0.0	331.4	354.1	5161	0	19.7	-7.2	-2.2	69.3	72.8	-0.5	204.4	320.6	28.1	141.2
17:13:00	25 35.6	-56 58.6	84.9	102.4	133.0	5180	30.1	1.9	0.2	525.1	70.5	13.9	4.1	-3.1	-3.5	-22.8
17:13:00	25 35.8	-56 59.0	84.4	102.4	132.7	5010	30.4	1.9	0.1	528.7	70.6	13.5	3.4	0.6	0.6	-37.6
17:13:01	25 37.2	-56 59.8	82.9	102.2	131.6	5164	2.7	-0.7	-11.2	69.6	76.0	-0.0	-9.6	11.9	11.9	58.0
17:13:00	0 0.0	0 0.0	332.6	351.8	5161	0	9.5	-9.8	-2.6	69.3	74.4	-0.5	206.4	326.2	26.2	142.7
17:13:30	25 37.2	-56 57.0	85.2	101.4	132.5	5164	31.3*	2.9	-2.3	525.7	70.0	14.2	4.5	0.3	0.3	-23.0
17:13:30	25 37.5	-56 57.5	84.8	101.4	132.2	4993	31.5*	2.9	-2.4	529.3	70.0	13.8	3.8	2.9	2.9	-37.6
17:13:31	25 38.9	-56 58.3	83.4	101.1	131.1	5148	2.9	0.8	-12.1	69.5	75.8	-0.0	-9.5	12.6	12.6	74.7
17:13:30	0 0.0	0 0.0	332.9	358.2	5153	0	10.5	-5.3	-0.4	69.6	73.9	-0.5	205.6	330.2	23.4	142.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:14:00	25 38.9	-56 55.5	89.0	99.3	133.3	5158	35.9*	2.6	7.2	525.8	65.8	13.8	4.7	-0.7	-0.8	-22.9
17:14:00	25 39.1	-56 56.0	88.6	99.3	133.1	4974	36.1*	2.6	7.1	529.4	65.9	13.4	4.0	2.7	2.7	-37.6
17:14:01	25 40.5	-56 56.9	87.1	99.1	131.9	5141	3.6	9.7	-7.9	65.4	71.7	-0.0	-9.0	13.5	13.5	68.6
17:14:00	0 0.0	0 0.0	333.1	356.6	5151	0	12.8	-7.0	-1.1	65.2	69.4	-0.5	199.5	325.7	16.2	138.2
17:14:30	25 40.3	-56 53.7	111.6	78.6	136.5	5165	49.8	2.1	3.6*	525.3	65.4	14.5	5.4	-2.8	-3.2	-22.8
17:14:30	25 40.5	-56 54.2	111.3	78.6	136.2	4994	50.1	2.1	3.4*	528.7	65.4	14.1	4.7	0.0	0.0	-37.6
17:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:19:00	25 53.8	-56 38.8	40.4	133.2	139.2	5165	22.8	2.7	-0.6	522.8	64.9	12.5	3.5	1.1	1.1	-22.8
17:19:00	25 54.1	-56 39.3	39.9	133.1	139.0	4994	23.1	2.7	-0.7	526.1	64.9	12.2	2.9	3.8	3.8	-37.6
17:19:01	25 55.4	-56 40.4	39.1	132.7	138.3	5149	2.7	7.2	-9.2	64.6	70.5	-0.0	-8.9	14.2	14.2	85.7
17:19:00	0 0.0	0 0.0	332.2	359.1	5197	0	5.8	-5.3	-0.4	64.6	68.3	-0.5	198.1	117.3	14.0	137.4
17:19:30	25 56.0	-56 38.1	41.7	133.2	139.6	5156	24.0	2.5	-1.6	523.8	66.6	13.1	3.8	1.0	1.0	-23.1
17:19:30	25 56.2	-56 38.6	41.2	133.1	139.4	4982	24.3	2.4	-1.8	527.1	66.6	12.7	3.2	3.7	3.7	-37.5
17:19:31	25 57.5	-56 39.7	40.4	132.7	138.7	5141	2.5	3.8	-10.4	65.9	72.2	-0.0	-9.1	14.1	14.1	82.8
17:19:30	0 0.0	0 0.0	332.5	359.1	5183	0	9.5	-10.3	-1.6	65.9	70.3	-0.5	200.7	112.6	14.7	139.1
17:20:00	25 58.2	-56 37.3	40.8	132.4	138.5	5164	26.2*	3.0	1.9*	523.4	66.3	12.6	3.3	1.4	1.4	-23.3
17:20:00	25 58.4	-56 37.9	40.4	132.3	138.3	4994	26.4*	3.0	1.8*	526.9	66.4	12.3	2.8	4.4	4.4	-37.6
17:20:01	25 59.7	-56 39.0	39.7	131.8	137.6	5155	2.4	3.4	-10.7	66.4	72.1	-0.0	-9.1	14.9*	14.9*	88.3
17:20:00	0 0.0	0 0.0	332.0	359.4	5187	0	7.5	-0.6	0.9	65.7	70.0	-0.5	200.3	111.5	22.6	138.7
17:20:30	26 0.3	-56 36.6	39.5	131.9	137.7	5175	27.7	3.2	-1.6	523.7	62.3	12.7	4.0	0.6	0.6	26.4
17:20:30	26 0.5	-56 37.1	39.1	131.8	137.5	4995	27.9	3.2	-1.8	527.0	62.3	12.4	3.5	3.5	3.5	26.5
17:20:31	26 1.8	-56 38.3	38.5	131.4	136.9	5161	2.6	12.2	-7.2	62.3	68.2	-0.0	-8.6	12.9	12.9	79.6
17:20:30	0 0.0	0 0.0	332.7	358.6	5185	0	6.8	-4.3	-0.6	62.1	65.7	-0.5	194.2	118.7	26.2	134.7
17:21:00	26 2.4	-56 35.9	38.7	133.9	139.4	5183	28.1	3.0	1.1	524.1	61.2	12.5	3.9	0.1	0.1	24.4
17:21:00	26 2.7	-56 36.4	38.3	133.9	139.2	5007	28.4	3.0	1.0	527.2	61.3	12.1	3.3	3.2	3.2	24.6
17:21:01	26 4.0	-56 37.6	37.7	133.4	138.6	5170	2.5	9.2	-8.1	61.4	66.9	-0.0	-8.4	12.3	12.3	76.9
17:21:00	0 0.0	0 0.0	332.6	357.6	5181	0	8.0	-1.4	0.5	61.5	64.7	-0.5	192.6	123.7	29.5	133.5
17:21:30	26 4.6	-56 35.2	40.9	137.3	143.2	5186	28.7	1.9	1.8	524.4	66.2	12.5	3.3	0.1	0.1	20.4
17:21:30	26 4.9	-56 35.7	40.5	137.2	143.0	5008	29.0	1.9	1.6	527.7	66.3	12.0	2.5	3.3	3.3	20.5
17:21:31	26 6.2	-56 36.9	39.8	136.8	142.5	5174	2.1	1.8	-10.9	65.6	71.5	-0.0	-9.1	14.3	14.3	81.1
17:21:30	0 0.0	0 0.0	331.7	356.8	5174	0	9.3	-7.8	-1.9	64.1	69.6	-0.5	200.1	121.9	29.0	138.4
17:22:00	26 6.9	-56 34.4	43.1	139.8	146.3	5182	28.6	2.1	-1.0*	525.1	69.5	12.9	3.3	0.6	0.6	19.0
17:22:00	26 7.1	-56 34.9	42.7	139.7	146.1	5007	28.8	2.1	-1.1*	528.6	69.5	12.4	2.6	3.5	3.5	19.1
17:22:01	26 8.4	-56 36.1	42.2	139.3	145.5	5172	1.9	3.0	-11.2	68.7	75.0	-0.0	-9.5	14.2	14.2	83.6
17:22:00	0 0.0	0 0.0	331.6	357.4	5162	0	6.6	-8.3	-1.0	67.4	73.1	-0.5	204.9	122.3	28.1	141.6
17:22:30	26 9.2	-56 33.6	43.6	140.8	147.4	5191	29.5	2.2	1.1*	525.1	74.8	12.5	2.3	0.8	0.8	18.2
17:22:30	26 9.4	-56 34.2	43.2	140.8	147.3	5017	29.8	2.2	0.9*	528.8	74.8	12.3	1.8	4.1	4.1	18.2
17:22:31	26 10.7	-56 35.4	42.8	140.4	146.7	5178	1.7	-1.1	-12.8	73.7	80.1	-0.0	-10.1	13.5	13.5	91.4
17:22:30	0 0.0	0 0.0	330.3	356.4	5159	0	5.5	-10.0	-2.4	72.9	78.7	-0.5	212.3	115.3	30.1	146.3
17:23:00	26 11.4	-56 32.8	43.6	139.9	146.6	5185	30.6	2.7	0.6	526.1	69.1	11.5	2.0	-2.0	-2.3	17.7
17:23:00	26 11.7	-56 33.4	43.2	139.9	146.4	5016	30.9	2.7	0.5	529.5	69.1	11.1	1.3	1.7	1.7	17.8
17:23:01	26 12.9	-56 34.6	42.9	139.4	145.9	5175	0.8	4.8	-12.5	68.3	74.6	-0.0	-9.4	12.3	12.3	74.2
17:23:00	0 0.0	0 0.0	329.9	350.7	5149	0	3.8	-9.7	-1.9	68.4	72.8	-0.5	204.3	124.2	32.3	140.6
17:23:30	26 13.7	-56 32.0	45.0	140.6	147.6	5152	32.1	2.8	-0.8	528.7	69.3	12.3	2.8	-2.7	-3.0	17.4
17:23:30	26 13.9	-56 32.6	44.7	140.5	147.4	4983	32.3	2.7	-0.9	532.2	69.4	11.9	2.1	1.3	1.3	17.5
17:23:31	26 15.2	-56 33.8	44.4	140.1	147.0	5145	1.5	7.0	-9.8	68.4	75.0	-0.0	-9.4	12.3	12.3	66.4
17:23:30	0 0.0	0 0.0	330.3	350.0	5111	0	17.5	-12.1	-2.2	66.7	73.1	-0.5	204.7	125.9	34.5	140.7

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:24:00	26 16.0	-56 31.2	46.1	138.1	145.5	5193	32.6	2.1	1.0*	526.8	69.1	11.6	2.1	-1.7	-2.0	16.9
17:24:00	26 16.2	-56 31.8	45.7	138.0	145.4	5021	32.8	2.1	0.9*	530.4	69.2	11.1	1.3	1.4	1.4	17.0
17:24:01	26 17.4	-56 33.0	45.5	137.6	144.9	5176	0.8	1.3	-12.4	68.3	74.6	-0.0	-9.4	12.6	12.6	75.5
17:24:00	0 0.0	0 0.0	329.8	351.1	5137	0	16.9	-8.7	-1.7	67.9	72.8	-0.5	204.4	123.5	34.3	140.6
17:24:30	26 18.2	-56 30.4	45.1	139.0	146.1	5181	32.4	2.2	-0.3	527.8	71.6	11.4	1.6	-1.4	-1.6	16.0
17:24:30	26 18.5	-56 31.0	44.8	138.9	145.9	5016	32.6	2.1	-0.5	531.4	71.7	11.0	0.9	1.4	1.4	16.3
17:24:31	26 19.7	-56 32.2	44.6	138.5	145.5	5169	0.6	0.7	-11.7	70.5	77.3	-0.0	-9.7	12.7	12.7	80.2
17:24:30	0 0.0	0 0.0	329.1	350.8	5122	0	14.8	-11.2	-3.8	69.2	75.5	-0.5	208.0	120.3	34.6	142.8
17:25:00	26 20.5	-56 29.6	45.1	137.9	145.1	5177	32.6	2.0	-1.8	528.8	70.3	11.3	1.7	-1.5	-1.7	15.6
17:25:00	26 20.7	-56 30.2	44.8	137.9	145.0	5006	32.9	2.0	-1.9	532.3	70.3	10.8	0.9	1.2	1.2	15.6
17:25:01	26 21.9	-56 31.4	44.7	137.4	144.5	5162	0.5	2.9	-12.2	68.9	76.1	-0.0	-9.5	12.6	12.6	79.1
17:25:00	0 0.0	0 0.0	329.0	350.5	5111	0	13.8	-13.6	-3.4	69.3	74.0	-0.5	206.0	121.2	34.1	141.4
17:25:30	26 22.7	-56 28.8	43.9	134.9	141.9	5160	34.0	2.3	-1.3	530.3	71.4	10.8	1.1	-1.4	-1.5	15.0
17:25:30	26 22.9	-56 29.4	43.6	134.8	141.7	4991	34.2	2.3	-1.4	533.8	71.4	10.2	0.2	1.0	1.0	15.1
17:25:31	26 24.1	-56 30.6	43.7	134.4	141.3	5147	0.1	0.6	-12.8	70.0	77.0	-0.0	-9.6	11.8	11.8	83.4
17:25:30	0 0.0	0 0.0	328.1	349.8	5089	0	10.6	-13.7	-3.2	70.2	75.2	-0.5	207.6	115.2	37.1	142.1
17:26:00	26 24.9	-56 28.1	38.4	131.9	137.4	5168	32.9	2.8	-0.2*	530.4	63.5	10.0	1.3	-2.1	-2.4	14.1
17:26:00	26 25.1	-56 28.7	38.2	131.9	137.3	5000	33.1	2.8	-0.3*	533.6	63.5	9.4	0.5	0.4	0.4	14.2
17:26:01	26 26.3	-56 29.9	38.2	131.4	136.9	5154	0.3	5.6	-10.4	62.8	69.7	-0.0	-8.6	11.3	11.3	77.6
17:26:00	0 0.0	0 0.0	328.3	348.8	5092	0	10.0	-8.4	-1.8	63.2	66.8	-0.5	196.0	118.9	38.3	134.4
17:26:30	26 27.0	-56 27.4	39.7	133.1	138.9	5163	33.2	3.0	-0.2	530.9	64.3	10.5	1.7	-2.0	-2.2	13.1
17:26:30	26 27.2	-56 28.0	39.4	133.1	138.8	4987	33.4	2.9	-0.3	534.3	64.3	9.9	0.9	0.4	0.4	13.2
17:26:31	26 28.4	-56 29.2	39.5	132.6	138.3	5150	0.3	9.0	-8.9	63.7	70.2	-0.0	-8.7	11.7	11.7	76.1
17:26:30	0 0.0	0 0.0	328.7	349.4	5083	0	12.6	-9.2	-1.2	62.6	67.4	-0.5	197.2	120.1	38.3	135.2
17:27:00	26 29.2	-56 26.7	38.6	134.5	139.9	5178	31.6	3.0	0.8	530.4	65.0	10.4	1.5	-2.1	-2.4	10.9
17:27:00	26 29.4	-56 27.3	38.3	134.5	139.8	5008	31.8	3.0	0.7	533.6	65.0	9.9	0.8	0.3	0.3	12.3
17:27:01	26 30.6	-56 28.5	38.5	134.0	139.5	5166	0.4	4.5	-10.4	64.6	71.0	-0.0	-8.8	11.6	11.6	76.3
17:27:00	0 0.0	0 0.0	328.6	349.1	5092	0	12.1	-5.7	-0.9	63.4	68.5	-0.5	198.2	119.9	36.9	135.9
17:27:30	26 31.4	-56 26.0	39.0	136.7	142.1	5184	30.4	2.9	-0.5	530.1	70.3	11.0	1.4	-1.9	-2.1	-37.3
17:27:30	26 31.6	-56 26.6	38.7	136.6	142.0	5023	30.7	2.8	-0.7	533.7	70.4	10.4	0.5	0.4	0.4	-37.6
17:27:31	26 32.8	-56 27.8	39.0	136.2	141.6	5168	0.3	4.1	-9.2	69.6	75.9	-0.0	-9.5	11.7	11.7	78.5
17:27:30	0 0.0	0 0.0	328.5	349.3	5091	0	8.5	-7.8	-1.2	67.0	74.0	-0.5	206.1	114.6	34.8	141.2
17:28:00	26 33.6	-56 25.3	39.9	133.3	139.1	5188	32.7	2.5	-0.6	530.4	67.3	10.3	1.1	-1.8	-2.0	-37.2
17:28:00	26 33.8	-56 25.9	39.7	133.3	139.0	5018	32.9	2.5	-0.7	533.6	67.3	9.6	0.2	0.4	0.4	-37.6
17:28:01	26 35.0	-56 27.1	40.0	132.8	138.7	5170	-0.1	4.6	-11.0	66.2	72.6	-0.0	-9.1	11.3	11.3	80.9
17:28:00	0 0.0	0 0.0	328.1	349.0	5091	0	4.7	-13.0	-2.0	65.0	70.7	-0.5	201.7	115.7	36.5	138.2
17:28:30	26 35.7	-56 24.5	40.4	131.1	137.1	5158	32.3	2.6	-0.5*	532.5	67.8	10.5	1.3	-1.1	-1.3	-36.9
17:28:30	26 36.0	-56 25.2	40.2	131.0	137.1	4991	32.5	2.5	-0.6*	536.0	67.9	9.9	0.4	1.4	1.4	-37.6
17:28:31	26 37.1	-56 26.4	40.6	130.6	136.7	5143	0.1	3.0	-9.9	67.3	73.4	-0.0	-9.1	11.4	11.4	84.3
17:28:30	0 0.0	0 0.0	327.9	349.9	5059	0	7.2	-7.7	-0.7	65.3	71.3	-0.5	202.5	112.4	35.3	138.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:29:00	26 37.8	-56 23.8	39.6	128.4	134.4	5168	32.0	2.9	-2.0*	532.2	66.9	10.0	0.9	-0.4	-0.5	-36.9
17:29:00	26 38.1	-56 24.4	39.5	128.4	134.3	5000	32.3	2.9	-2.0*	535.6	67.0	9.5	0.1	2.0	2.0	-37.6
17:29:01	26 39.2	-56 25.6	40.0	127.9	134.0	5150	0.1	3.7	-10.8	66.7	72.7	-0.0	-9.0	11.6	11.6	91.6
17:29:00	0 0.0	0 0.0	327.6	350.8	5064	0	2.8	-7.1	-0.4	65.6	70.6	-0.5	201.2	109.3	34.5	137.6
17:29:30	26 39.9	-56 23.1	38.4	128.1	133.7	5178	32.3	2.8	-1.7*	531.9	65.6	9.6	0.6	-0.5	-0.6	-22.5
17:29:30	26 40.1	-56 23.7	38.2	128.1	133.6	4995	32.5	2.7	-1.8*	535.2	65.7	9.3	0.1	2.2	2.2	-37.6
17:29:31	26 41.3	-56 24.9	38.7	127.6	133.4	5161	-0.1	7.6	-9.6	65.4	71.3	-0.0	-8.9	11.0	11.0	92.8
17:29:30	0 0.0	0 0.0	327.3	350.3	5070	0	2.6	-9.3	-1.7	62.8	69.1	-0.5	199.3	110.2	35.4	136.3
17:30:00	26 42.0	-56 22.4	42.1	126.4	133.2	5179	33.5	2.9	1.1	532.3	65.0	9.9	1.0	-0.7	-0.8	-22.6
17:30:00	26 42.2	-56 23.0	41.9	126.4	133.1	5010	33.7	2.9	1.0	535.6	65.0	9.5	0.4	1.4	1.4	-37.6
17:30:01	26 43.3	-56 24.2	42.5	126.0	132.9	5162	0.0	7.2	-9.7	64.7	70.5	-0.0	-8.8	11.5	11.5	88.8
17:30:00	0 0.0	0 0.0	327.7	350.4	5064	0	3.0	-10.1	-2.6	62.3	68.5	-0.5	198.3	111.5	33.8	135.6
17:30:30	26 44.0	-56 21.6	38.6	129.0	134.6	5189	31.8	2.5	-0.4	531.9	64.9	9.7	0.9	-0.9	-1.0	-23.0
17:30:30	26 44.3	-56 22.3	38.4	129.0	134.6	5017	32.1	2.5	-0.5	535.1	64.9	9.3	0.2	0.9	0.9	-37.6
17:30:31	26 45.4	-56 23.4	39.1	128.6	134.4	5171	-0.3	5.9	-10.3	64.5	70.4	-0.0	-8.8	11.3	11.3	88.9
17:30:30	0 0.0	0 0.0	327.5	350.0	5070	0	2.4	-11.6	-2.1	62.4	68.3	-0.5	198.1	112.3	33.8	135.5
17:31:00	26 46.1	-56 20.9	38.5	131.5	137.0	5190	32.2	2.8	-0.1	532.0	66.3	10.1	1.0	-1.6	-1.8	-22.7
17:31:00	26 46.4	-56 21.6	38.4	131.5	137.0	5018	32.4	2.8	-0.2	535.4	66.3	9.6	0.3	0.8	0.8	-37.6
17:31:01	26 47.5	-56 22.7	39.1	131.1	136.8	5171	-0.1	5.7	-8.8	65.7	71.9	-0.0	-9.0	11.8	11.8	82.5
17:31:00	0 0.0	0 0.0	327.7	348.9	5067	0	4.3	-9.3	-2.0	62.3	69.9	-0.5	200.2	114.1	36.3	137.0
17:31:30	26 48.3	-56 20.3	38.4	132.6	138.1	5197	32.3	2.6	0.6	532.0	66.2	10.1	1.1	-1.4	-1.6	-23.5
17:31:30	26 48.5	-56 20.9	38.3	132.6	138.1	5021	32.6	2.5	0.4	535.4	66.2	9.7	0.4	0.9	0.9	-37.6
17:31:31	26 49.6	-56 22.0	39.0	132.3	137.9	5176	-0.2	6.6	-9.6	65.8	71.9	-0.0	-8.9	11.8	11.8	83.2
17:31:30	0 0.0	0 0.0	327.7	349.2	5067	0	1.7	-11.5	-2.2	63.6	69.8	-0.4	200.0	115.8	36.6	136.8
17:32:00	26 50.4	-56 19.5	39.6	133.4	139.1	5200	33.2	2.6	-0.4	531.9	68.1	9.8	0.6	-1.5	-1.7	-22.8
17:32:00	26 50.7	-56 20.2	39.5	133.4	139.1	5036	33.4	2.6	-0.5	535.3	68.1	9.6	0.1	1.1	1.1	-37.6
17:32:01	26 51.8	-56 21.3	40.3	133.0	139.0	5182	0.2	4.2	-9.2	67.6	73.8	-0.0	-9.2	11.9	11.9	86.2
17:32:00	0 0.0	0 0.0	327.1	348.5	5068	0	1.6	-11.0	-2.0	63.8	71.8	-0.4	202.9	115.3	38.6	138.6
17:32:30	26 52.6	-56 18.8	39.6	136.0	141.7	5187	33.2	1.9	-0.4	533.2	70.7	10.5	0.9	-1.2	-1.4	-23.3
17:32:30	26 52.9	-56 19.5	39.6	136.1	141.7	5011	33.5	1.9	-0.6	536.7	70.7	10.1	0.3	0.7	0.7	-37.6
17:32:31	26 54.0	-56 20.6	40.5	135.7	141.6	5169	-0.2	1.1	-10.0	69.7	76.3	-0.0	-9.5	12.1	12.1	85.8
17:32:30	0 0.0	0 0.0	327.3	349.1	5048	0	2.4	-13.1	-2.1	65.5	74.3	-0.5	206.6	115.3	39.6	141.0
17:33:00	26 54.8	-56 18.1	40.9	135.7	141.7	5188	33.8	2.3	-0.2	533.3	70.5	10.5	1.0	-1.7	-1.9	-23.2
17:33:00	26 55.1	-56 18.8	40.9	135.8	141.8	5018	34.1	2.3	-0.3	536.9	70.5	10.1	0.3	0.4	0.4	-37.6
17:33:01	26 56.2	-56 19.8	41.8	135.4	141.7	5169	-0.3	1.0	-10.6	69.6	76.2	-0.0	-9.5	12.0	12.0	82.2
17:33:00	0 0.0	0 0.0	327.3	348.2	5046	0	2.2	-12.7	-2.6	66.8	74.1	-0.5	206.3	116.2	39.7	140.8
17:33:30	26 57.0	-56 17.4	41.4	134.7	141.0	5195	33.9	2.1	-0.4	533.3	68.9	9.9	0.6	-1.4	-1.6	-23.1
17:33:30	26 57.3	-56 18.0	41.4	134.8	141.0	5024	34.2	2.0	-0.5	536.7	68.9	9.6	0.0	0.7	0.7	-37.6
17:33:31	26 58.4	-56 19.1	42.3	134.5	141.0	5174	-0.0	3.3	-9.5	68.5	74.9	-0.0	-9.3	11.8	11.8	86.7
17:33:30	0 0.0	0 0.0	326.9	348.3	5049	0	1.5	-10.2	-1.8	65.7	72.5	-0.3	204.0	117.7	39.5	139.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:34:00	26 59.2	-56 16.6	40.1	134.4	140.2	5196	34.2	2.7	-0.6	533.5	69.3	10.6	1.3	-2.3	-2.6	-23.0
17:34:00	26 59.4	-56 17.3	40.1	134.5	140.3	5017	34.4	2.6	-0.7	537.0	69.3	10.3	0.6	0.2	0.2	-37.6
17:34:01	27 0.5	-56 18.3	41.1	134.2	140.3	5178	0.2	3.5	-9.1	68.1	74.9	-0.0	-9.3	11.7	11.7	76.2
17:34:00	0 0.0	0 0.0	327.7	347.6	5045	0	2.5	-13.5	-3.9	65.1	72.9	-0.5	204.6	115.7	40.5	139.7
17:34:30	27 1.4	-56 15.9	39.5	133.1	138.9	5202	34.2	2.5	0.2	533.5	67.2	10.2	1.1	-1.6	-1.8	-22.8
17:34:30	27 1.6	-56 16.6	39.5	133.2	139.0	5027	34.5	2.4	0.1	536.9	67.3	9.8	0.4	0.5	0.5	-37.6
17:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:39:00	27 20.5	-56 9.4	40.0	132.2	138.1	5168	34.5	2.9	0.0	537.9	64.8	9.6	0.9	-4.0	-4.5	-22.8
17:39:00	27 20.7	-56 10.1	40.1	132.4	138.3	4990	34.8	2.9	-0.0	541.2	64.8	9.1	0.2	-1.1	-1.2	-37.6
17:39:01	27 21.8	-56 10.9	41.6	132.3	138.7	5148	-0.3	8.0	-5.7	63.7	70.4	-0.0	-8.7	9.8	9.8	68.2
17:39:00	0 0.0	0 0.0	326.5	343.6	4986	0	4.8	-12.1	-3.0	60.0	68.2	-0.5	198.0	120.2	40.0	134.6
17:39:30	27 22.6	-56 8.6	49.6	126.6	136.0	5171	38.9	2.6	1.9	537.8	67.2	10.0	1.0	-4.0	-4.5	-23.3
17:39:30	27 22.8	-56 9.3	49.8	126.8	136.3	5004	39.2	2.5	1.8	541.2	67.2	9.6	0.3	-1.4	-1.6	-37.6
17:39:31	27 23.9	-56 10.1	51.3	126.8	136.8	5151	-0.0	4.4	-5.8	65.9	72.5	-0.0	-9.0	9.6	9.6	67.3
17:39:30	0 0.0	0 0.0	326.7	343.8	4986	0	6.6	-11.2	-3.4	62.4	70.8	-0.5	201.5	118.3	39.7	137.0
17:40:00	27 24.6	-56 7.7	53.2	124.9	135.8	5176	39.5	2.5	-3.1	537.8	68.0	10.1	1.0	-5.0	-5.6	-23.5
17:40:00	27 24.9	-56 8.3	53.3	125.2	136.0	4999	39.7	2.5	-3.1	541.2	68.0	9.7	0.3	-2.2	-2.5	-37.6
17:40:01	27 25.9	-56 9.1	55.0	125.1	136.6	5160	-0.4	2.9	-6.4	66.9	73.3	-0.0	-9.1	8.4	8.4	61.9
17:40:00	0 0.0	0 0.0	326.7	342.5	4987	0	8.6	-10.5	-3.6	63.8	71.5	-0.5	202.7	117.9	37.7	137.9
17:40:30	27 26.7	-56 6.8	50.9	127.8	137.5	5178	37.2	2.3	-0.3	537.7	68.2	10.1	1.0	-3.9	-4.4	-22.9
17:40:30	27 26.9	-56 7.4	51.0	128.1	137.8	5010	37.4	2.3	-0.5	541.1	68.2	9.7	0.3	-1.3	-1.4	-37.6
17:40:31	27 28.0	-56 8.1	52.7	128.0	138.4	5163	-0.2	4.0	-6.4	67.0	73.7	-0.0	-9.1	11.2	11.2	68.2
17:40:30	0 0.0	0 0.0	326.6	344.0	4987	0	3.7	-11.5	-3.8	64.3	71.8	-0.5	203.0	118.3	35.3	138.0
17:41:00	27 28.7	-56 5.8	49.7	128.9	138.2	5179	36.1	2.5	-0.3	537.8	69.8	10.3	1.0	-5.0	-5.6	-22.5
17:41:00	27 29.0	-56 6.5	49.9	129.2	138.5	5017	36.4	2.5	-0.3	541.3	69.8	9.9	0.3	-1.9	-2.1	-37.6
17:41:01	27 30.1	-56 7.2	51.6	129.2	139.1	5165	-0.3	2.4	-6.5	68.5	75.5	-0.0	-9.3	10.8	10.8	62.2
17:41:00	0 0.0	0 0.0	326.6	342.5	4985	0	4.1	-11.8	-3.7	65.3	73.4	-0.5	205.3	116.0	34.4	139.5
17:41:30	27 30.8	-56 4.9	49.9	127.8	137.2	5183	36.0	2.5	-0.1	537.9	68.2	10.0	0.9	-4.2	-4.8	-22.9
17:41:30	27 31.1	-56 5.6	50.1	128.1	137.5	5009	36.2	2.5	-0.3	541.3	68.2	9.6	0.2	-1.7	-2.0	-37.6
17:41:31	27 32.2	-56 6.2	51.8	128.1	138.2	5163	-0.3	4.0	-6.9	67.3	74.2	-0.0	-9.1	14.6	14.6	66.9
17:41:30	0 0.0	0 0.0	326.5	343.3	4984	0	4.4	-10.5	-3.2	65.2	71.8	-0.5	203.0	117.0	33.4	138.0
17:42:00	27 32.9	-56 4.0	49.4	127.7	136.9	5186	36.5	2.6	-0.7	537.9	67.1	9.7	0.7	-3.7	-4.2	-23.0
17:42:00	27 33.2	-56 4.6	49.6	128.0	137.3	5017	36.7	2.6	-0.8	541.3	67.2	9.3	-0.0	-1.5	-1.7	-37.6
17:42:01	27 34.2	-56 5.3	51.3	128.1	138.0	5169	-0.5	5.1	-6.9	66.2	73.4	-0.0	-9.0	10.7	10.7	70.7
17:42:00	0 0.0	0 0.0	326.3	343.8	4985	0	5.2	-11.2	-3.3	63.7	70.7	-0.5	201.5	118.5	34.9	136.9
17:42:30	27 35.0	-56 3.1	48.9	126.8	135.8	5186	36.0	3.1	-0.2	538.2	65.2	9.4	0.7	-2.8	-3.1	-22.8
17:42:30	27 35.3	-56 3.8	49.1	127.1	136.2	5025	36.3	3.1	-0.4	541.5	65.2	9.0	0.0	-1.2	-1.4	-37.6
17:42:31	27 36.3	-56 4.3	50.9	127.1	136.9	5172	-0.5	6.7	-6.7	64.5	72.0	-0.0	-8.7	10.4	10.4	76.7
17:42:30	0 0.0	0 0.0	326.2	345.2	4983	0	4.7	-10.4	-2.6	62.6	68.7	-0.5	198.6	119.7	33.7	135.0
17:43:00	27 37.0	-56 2.2	49.3	126.7	136.0	5190	35.9	3.1	0.1	538.1	63.4	9.7	1.1	-4.0	-4.5	-23.1
17:43:00	27 37.3	-56 2.9	49.6	127.0	136.4	5014	36.2	3.1	0.0	541.3	63.4	9.2	0.4	-1.7	-1.9	-37.6
17:43:01	27 38.4	-56 3.4	51.4	127.1	137.1	5177	-0.0	9.4	-6.3	62.8	70.4	-0.0	-8.5	10.1	10.1	67.0
17:43:00	0 0.0	0 0.0	326.8	344.0	4984	0	5.2	-10.2	-2.6	60.3	67.0	-0.5	195.9	123.0	32.8	133.3
17:43:30	27 39.1	-56 1.3	49.1	128.9	137.9	5196	36.1	2.6	-1.7*	537.8	65.3	9.2	0.4	-1.1	-1.2	-23.3
17:43:30	27 39.4	-56 1.9	49.3	129.2	138.3	5022	36.4	2.5	-1.8*	541.1	65.3	8.8	-0.3	0.9	0.9	-37.6
17:43:31	27 40.4	-56 2.5	51.2	129.3	139.1	5180	-0.6	5.3	-7.5	64.9	71.8	-0.0	-8.7	11.5	11.5	89.9
17:43:30	0 0.0	0 0.0	326.0	347.7	4987	0	1.3	-8.4	-1.7	60.7	68.9	-0.4	198.7	122.8	35.3	135.1

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:44:00	27 41.2	-56 0.4	50.2	132.0	141.2	5197	35.2	2.0	0.9	537.7	66.0	8.8	-0.1	-0.9	-1.0	-23.0
17:44:00	27 41.5	-56 1.0	50.4	132.3	141.6	5015	35.4	2.0	0.8	541.0	66.0	8.5	-0.6	1.7	1.7	-37.6
17:44:01	27 42.6	-56 1.5	52.2	132.5	142.4	5181	-0.8	2.4	-8.7	65.4	71.9	-0.0	-8.8	10.7	10.7	94.8
17:44:00	0 0.0	0 0.0	325.4	347.4	4989	0	1.1	-11.2	-2.1	62.4	69.7	-0.4	199.8	127.1	33.2	135.7
17:44:30	27 43.4	-55 59.5	55.0	133.1	144.1	5199	35.7	1.5	0.5	537.5	69.5	9.3	-0.0	-1.7	-2.0	-23.0
17:44:30	27 43.7	-56 0.1	55.3	133.5	144.5	5025	36.0	1.5	0.4	541.0	69.5	9.1	-0.5	0.9	0.9	-37.6
17:44:31	27 44.7	-56 0.5	57.1	133.7	145.4	5185	-1.0	-1.3	-10.5	68.8	74.8	-0.0	-9.3	10.2	10.2	88.0
17:44:30	0 0.0	0 0.0	325.5	346.0	4989	0	1.1	-12.5	-2.6	66.4	73.5	-0.5	204.9	127.8	31.0	139.1
17:45:00	27 45.5	-55 58.5	53.8	136.1	146.4	5196	34.8	2.0	-0.6	537.7	71.4	9.7	0.1	-1.9	-2.2	-25.0
17:45:00	27 45.9	-55 59.1	54.1	136.5	146.8	5019	35.0	2.0	-0.7	541.3	71.4	9.2	-0.6	0.6	0.6	-37.6
17:45:01	27 46.9	-55 59.5	55.9	136.8	147.7	5179	-0.8	0.9	-9.5	70.9	76.8	-0.0	-9.5	10.9	10.9	85.4
17:45:00	0 0.0	0 0.0	325.6	345.8	4985	0	1.1	-10.5	-2.2	67.8	75.2	-0.4	207.6	127.7	31.9	140.9
17:45:30	27 47.8	-55 57.5	53.1	136.4	146.4	5198	34.2	1.5	-0.5	537.5	74.0	10.0	0.2	-1.9	-2.2	-22.9
17:45:30	27 48.1	-55 58.1	53.4	136.8	146.8	5025	34.4	1.4	-0.6	541.2	74.0	9.6	-0.5	0.7	0.7	-37.6
17:45:31	27 49.1	-55 58.5	55.2	137.1	147.8	5184	-0.6	-1.3	-9.6	73.0	79.5	-0.0	-9.8	11.4	11.4	85.4
17:45:30	0 0.0	0 0.0	325.6	345.8	4986	0	1.3	-10.5	-2.4	70.0	78.0	-0.4	211.3	123.0	31.1	143.4
17:46:00	27 49.9	-55 56.6	48.5	132.2	140.8	5196	34.4	2.8	-0.6	538.2	63.1	8.6	0.1	-1.6	-1.8	-23.5
17:46:00	27 50.3	-55 57.2	48.8	132.6	141.3	5018	34.6	2.7	-0.7	541.3	63.1	8.1	-0.6	-0.0	-0.0	-37.6
17:46:01	27 51.3	-55 57.5	50.6	132.9	142.2	5180	-0.9	7.0	-8.3	62.5	69.6	-0.0	-8.5	10.5	10.5	88.4
17:46:00	0 0.0	0 0.0	325.6	346.4	4985	0	1.9	-10.4	-2.0	60.5	66.1	-0.5	195.4	130.8	33.3	132.8
17:46:30	27 52.1	-55 55.7	48.6	131.9	140.6	5196	33.7	3.1	0.3	538.0	62.9	8.3	-0.2	-2.6	-3.0	-23.2
17:46:30	27 52.4	-55 56.3	48.9	132.3	141.1	5019	33.9	3.0	0.1	541.2	62.9	7.6	-1.1	-0.3	-0.4	-37.6
17:46:31	27 53.5	-55 56.6	50.7	132.6	142.0	5182	-0.9	7.2	-7.1	62.4	69.5	-0.0	-8.4	9.9	9.9	82.6
17:46:30	0 0.0	0 0.0	325.3	344.4	4986	0	1.2	-10.9	-1.8	59.4	66.3	-0.5	195.2	131.5	31.2	132.5
17:47:00	27 54.2	-55 54.8	50.3	135.8	144.9	5202	34.4	2.4	-0.4	537.8	66.6	8.5	-0.4	-2.5	-2.8	-32.3
17:47:00	27 54.6	-55 55.4	50.6	136.2	145.3	5023	34.7	2.4	-0.5	541.1	66.7	7.8	-1.4	-0.4	-0.5	-37.5
17:47:01	27 55.7	-55 55.7	52.4	136.6	146.3	5183	-1.2	4.1	-8.0	66.0	72.6	-0.0	-8.9	9.8	9.8	84.9
17:47:00	0 0.0	0 0.0	325.0	344.2	4988	0	1.5	-11.7	-1.3	60.1	70.1	-0.5	200.7	131.8	33.6	136.2
17:47:30	27 56.5	-55 53.9	52.8	138.9	148.6	5200	34.0	2.3	0.0	537.8	70.1	8.7	-0.6	-2.7	-3.1	-30.7
17:47:30	27 56.8	-55 54.4	53.1	139.3	149.1	5022	34.3	2.2	-0.1	541.2	70.1	7.9	-1.7	-0.5	-0.6	-37.6
17:47:31	27 57.9	-55 54.7	54.9	139.7	150.1	5180	-1.3	0.3	-8.0	69.2	75.5	-0.0	-9.3	9.7	9.7	84.7
17:47:30	0 0.0	0 0.0	324.8	343.7	4986	0	0.6	-10.9	-1.2	58.6	73.9	-0.5	205.8	133.2	32.7	139.5
17:48:00	27 58.7	-55 52.9	52.7	139.4	149.1	5201	34.6	2.6	-0.5	537.8	69.5	9.2	-0.1	-3.0	-3.4	-25.9
17:48:00	27 59.1	-55 53.5	53.1	139.9	149.6	5022	34.8	2.6	-0.5	541.2	69.5	8.6	-0.9	-0.9	-1.0	-37.6
17:48:01	28 0.2	-55 53.7	54.9	140.3	150.6	5181	-1.0	2.1	-9.6	68.8	74.9	-0.0	-9.3	9.8	9.8	79.3
17:48:00	0 0.0	0 0.0	325.4	343.9	4986	0	1.2	-10.2	3.3	58.1	73.1	-0.5	204.9	134.1	34.7	139.1
17:48:30	28 1.0	-55 51.9	54.4	139.2	149.5	5203	33.9	2.2	0.1	537.7	71.0	8.9	-0.5	-2.8	-3.1	-26.9
17:48:30	28 1.4	-55 52.5	54.7	139.7	150.0	5026	34.1	2.2	-0.1	541.1	71.0	8.3	-1.4	-0.7	-0.8	-37.6
17:48:31	28 2.4	-55 52.7	56.6	140.1	151.1	5185	-1.2	1.2	-8.9	69.9	76.2	-0.0	-9.4	9.7	9.7	83.8
17:48:30	0 0.0	0 0.0	324.8	343.7	4987	0	0.7	-12.3	2.7	58.3	74.7	-0.5	207.0	134.2	31.0	140.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:49:00	28 3.2	-55 50.9	51.8	138.0	147.4	5206	33.6	2.1	-1.0	537.7	71.3	8.8	-0.7	-2.8	-3.2	-23.6
17:49:00	28 3.6	-55 51.5	52.2	138.4	147.9	5021	33.9	2.1	-1.1	541.1	71.3	8.0	-1.7	-0.7	-0.8	-37.6
17:49:01	28 4.7	-55 51.7	54.0	138.9	149.0	5186	-1.3	0.7	-10.9	70.3	76.5	-0.0	-9.5	9.8	9.8	84.7
17:49:00	0 0.0	0 0.0	324.6	343.5	4987	0	0.8	-12.0	-1.2	67.3	75.0	-0.5	207.5	129.1	31.6	140.6
17:49:30	28 5.5	-55 50.0	52.3	134.1	143.9	5206	33.8	2.0	0.2	537.8	71.2	8.5	-0.9	-2.5	-2.8	-23.9
17:49:30	28 5.8	-55 50.5	52.6	134.5	144.4	5039	34.0	1.9	0.1	541.1	71.2	2.2	-7.3	-0.5	-0.6	-37.6
17:49:31	28 6.9	-55 50.7	54.4	135.0	145.6	5186	-1.3	1.3	-10.2	70.2	76.2	-0.0	-9.5	9.6	9.6	88.2
17:49:30	0 0.0	0 0.0	324.4	343.6	4987	0	0.6	-10.6	-1.2	66.8	74.8	-0.5	207.3	123.9	29.4	140.4
17:50:00	28 7.6	-55 49.0	51.1	129.8	139.5	5183	34.5	2.8	-0.5	539.5	69.7	8.2	-1.1	-2.8	-3.2	-23.7
17:50:00	28 8.0	-55 49.6	51.4	130.3	140.1	5016	34.7	2.8	-0.6	542.8	69.8	0.3	-8.9	-0.8	-0.9	-37.6
17:50:01	28 9.1	-55 49.7	53.2	130.8	141.2	5162	-1.4	3.5	-8.9	69.0	74.9	-0.0	-9.3	9.0	9.0	86.8
17:50:00	0 0.0	0 0.0	323.9	342.5	4963	0	0.2	-11.2	-1.8	64.6	73.3	-0.5	205.3	119.0	29.8	138.8
17:50:30	28 9.7	-55 48.2	46.1	126.0	134.1	5192	34.9	2.7	0.2	539.3	65.3	7.2	-1.5	-3.5	-4.0	-25.3
17:50:30	28 10.1	-55 48.7	46.5	126.4	134.7	5014	35.2	2.7	0.0	542.4	65.3	2.7	-6.1	-1.5	-1.7	-37.6
17:50:31	28 11.2	-55 48.8	48.2	127.0	135.8	5175	-2.0	6.2	-10.2	64.7	71.5	-0.0	-8.7	8.6	8.6	84.0
17:50:30	0 0.0	0 0.0	323.5	341.1	4970	0	-0.2	-10.6	-1.7	62.6	68.6	-0.4	198.7	116.7	33.0	134.4
17:51:00	28 11.7	-55 47.3	46.2	123.6	132.0	5194	35.6	2.7	-0.3	539.2	65.1	7.1	-1.6	-3.8	-4.3	-26.4
17:51:00	28 12.1	-55 47.8	46.5	124.1	132.5	5018	35.9	2.7	-0.4	542.2	65.1	3.6	-5.2	-1.8	-2.0	-37.6
17:51:01	28 13.2	-55 47.9	48.3	124.7	133.7	5179	-2.3	6.3	-9.0	64.4	71.4	-0.0	-8.7	8.1	8.1	82.7
17:51:00	0 0.0	0 0.0	323.4	340.5	4972	0	-0.3	-9.9	-5.1	61.2	68.4	-0.5	198.5	113.9	33.7	134.2
17:51:30	28 13.7	-55 46.5	46.1	122.6	131.0	5196	35.4	2.6	0.2	539.1	64.8	7.1	-1.5	-3.8	-4.3	-23.2
17:51:30	28 14.1	-55 47.0	46.5	123.1	131.6	5021	35.7	2.5	0.0	542.3	64.8	5.5	-3.3	-1.9	-2.2	-37.6
17:51:31	28 15.2	-55 47.0	48.2	123.7	132.7	5180	-2.4	6.3	-8.2	64.1	71.1	-0.0	-8.7	8.3	8.3	82.6
17:51:30	0 0.0	0 0.0	323.5	340.7	4971	0	-0.3	-10.8	-4.0	60.8	68.1	-0.5	197.9	112.6	32.6	133.9
17:52:00	28 15.7	-55 45.6	47.7	122.1	131.1	5200	35.5	2.4	-0.0	538.9	66.8	7.3	-1.6	-3.9	-4.4	-23.1
17:52:00	28 16.1	-55 46.1	48.1	122.6	131.7	5026	35.7	2.4	-0.1	542.1	66.8	6.1	-3.0	-2.0	-2.3	-37.6
17:52:01	28 17.2	-55 46.1	49.8	123.2	132.9	5181	-2.5	4.4	-7.7	65.8	72.5	-0.0	-8.9	7.9	7.9	82.3
17:52:00	0 0.0	0 0.0	323.4	340.4	4973	0	0.0	-10.8	-1.6	60.7	70.1	-0.5	200.9	109.4	31.6	135.9
17:52:30	28 17.7	-55 44.7	48.1	121.6	130.8	5200	34.9	2.4	0.0	538.9	67.2	7.1	-1.8	-3.9	-4.4	-22.8
17:52:30	28 18.1	-55 45.2	48.5	122.1	131.4	5028	35.1	2.3	-0.1	542.2	67.3	6.2	-3.0	-2.2	-2.5	-37.6
17:52:31	28 19.2	-55 45.2	50.1	122.8	132.6	5184	-2.9	3.6	-8.6	66.4	72.9	-0.0	-9.0	7.8	7.8	83.5
17:52:30	0 0.0	0 0.0	323.2	340.2	4973	0	-0.3	-11.0	-1.1	60.4	70.7	-0.5	201.6	107.3	29.7	136.3
17:53:00	28 19.6	-55 43.9	46.9	122.8	131.5	5204	34.9	2.3	-1.1	538.9	68.2	7.0	-2.0	-4.5	-5.0	-23.3
17:53:00	28 20.1	-55 44.4	47.2	123.3	132.0	5031	35.2	2.3	-1.2	542.2	68.2	6.2	-3.0	-2.5	-2.8	-37.6
17:53:01	28 21.2	-55 44.3	48.9	123.9	133.3	5190	-3.0	3.7	-9.1	67.2	73.4	-0.0	-9.1	7.4	7.4	81.0
17:53:00	0 0.0	0 0.0	322.9	339.2	4973	0	-1.0	-10.6	-2.4	61.2	71.7	-0.5	203.0	107.3	31.7	137.2
17:53:30	28 21.6	-55 43.0	46.2	123.4	131.7	5201	34.0	2.5	-0.1	539.1	67.1	7.4	-1.5	-5.0	-5.6	-22.9
17:53:30	28 22.1	-55 43.5	46.6	123.9	132.3	5025	34.3	2.4	-0.3	542.4	67.2	6.5	-2.7	-2.7	-3.1	-37.6
17:53:31	28 23.2	-55 43.4	48.2	124.6	133.6	5193	-2.7	3.6	-9.1	66.1	72.7	-0.0	-9.0	7.3	7.3	74.8
17:53:30	0 0.0	0 0.0	323.4	339.1	4969	0	1.7	-11.7	-2.3	60.8	70.6	-0.5	201.4	108.5	29.9	136.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:54:00	28 23.6	-55 42.2	46.6	123.2	131.7	5200	34.5	2.6	-0.2	539.3	65.6	7.1	-1.6	-5.1	-5.7	-22.2
17:54:00	28 24.1	-55 42.6	47.0	123.7	132.3	5028	34.7	2.6	-0.3	542.5	65.7	6.3	-2.7	-2.8	-3.2	-37.6
17:54:01	28 25.3	-55 42.5	48.6	124.4	133.5	5193	-2.7	5.4	-9.1	64.6	71.7	-0.0	-8.8	7.3	7.3	74.4
17:54:00	0 0.0	0 0.0	323.3	338.8	4969	0	6.8	-12.0	-2.2	60.5	69.0	-0.5	199.3	111.5	30.2	134.7
17:54:30	28 25.6	-55 41.3	45.9	123.6	131.9	5205	34.2	2.6	-0.1	539.1	65.3	7.3	-1.4	-5.4	-6.1	-22.2
17:54:30	28 26.1	-55 41.8	46.3	124.1	132.5	5025	34.5	2.5	-0.3	542.4	65.3	6.6	-2.4	-3.2	-3.6	-37.6
17:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:59:00	28 43.7	-55 33.6	48.9	124.3	133.5	5176	35.4	2.3	0.6	542.0	68.2	6.0	-3.0	-18.3	-20.4	-22.2
17:59:00	28 44.2	-55 34.0	49.2	124.8	134.2	4997	35.6	2.3	0.5	545.3	68.3	5.6	-3.7	-15.4	-17.2	-37.6
17:59:01	28 45.6	-55 33.6	50.3	125.8	135.5	5168	-4.1	2.4	-5.2	67.1	73.7	-0.0	-9.1	-6.7	-7.6	24.9
17:59:00	0 0.0	0 0.0	321.3	326.2	4929	0	22.4	-10.7	-4.5	59.5	71.8	-0.5	203.1	112.8	31.1	136.4
17:59:30	28 45.7	-55 32.7	50.8	124.0	134.0	5178	36.1	2.2	-0.3	542.0	68.2	6.2	-2.7	-17.2	-19.2	-22.3
17:59:30	28 46.3	-55 33.1	51.2	124.5	134.6	4999	36.4	2.2	-0.4	545.4	68.2	5.8	-3.4	-16.4	-18.3	-37.6
17:59:31	28 47.6	-55 32.7	52.2	125.5	135.9	5165	-3.9	2.2	-5.4	67.2	73.7	-0.0	-9.0	-6.0	-6.7	27.2
17:59:30	0 0.0	0 0.0	321.5	327.0	4928	0	22.2	-11.0	-4.9	59.4	71.8	-0.5	203.0	114.4	30.9	136.4
18:00:00	28 47.7	-55 31.8	51.4	123.1	133.4	5182	35.9	2.2	0.0	541.9	69.9	6.5	-2.7	-13.7	-15.4	-22.2
18:00:00	28 48.3	-55 32.2	51.8	123.7	134.1	4994	36.1	2.2	-0.1	545.3	70.0	6.1	-3.4	-12.4	-13.9	-37.6
18:00:01	28 49.6	-55 31.7	52.8	124.7	135.4	5167	-3.8	0.6	-5.2	68.7	75.3	-0.0	-9.3	-4.3	-4.9	37.4
18:00:00	0 0.0	0 0.0	321.6	329.0	4930	0	22.1	-11.0	-5.5	59.5	73.6	-0.5	205.5	110.0	30.1	138.2
18:00:30	28 49.7	-55 30.8	49.6	124.5	134.0	5181	34.8	2.3	-0.3	542.0	70.0	6.4	-2.8	-15.7	-17.6	-22.3
18:00:30	28 50.3	-55 31.2	49.9	125.1	134.7	4996	35.0	2.3	-0.5	545.5	70.0	6.0	-3.5	-13.6	-15.2	-37.5
18:00:31	28 51.7	-55 30.8	50.9	126.1	136.0	5165	-4.0	1.3	-5.3	68.8	75.4	-0.0	-9.3	-6.2	-7.0	31.3
18:00:30	0 0.0	0 0.0	321.5	327.7	4927	0	21.2	-11.5	-5.2	61.3	73.7	-0.5	205.6	110.0	29.5	138.1
18:01:00	28 51.8	-55 29.9	49.4	124.9	134.3	5182	34.6	2.1	-0.4*	542.1	69.1	6.4	-2.7	-11.5	-12.9	-22.4
18:01:00	28 52.3	-55 30.3	49.8	125.4	135.0	5001	34.9	2.1	-0.5*	545.5	69.1	6.0	-3.4	-10.8	-12.1	-37.6
18:01:01	28 53.7	-55 29.8	50.7	126.4	136.2	5168	-4.0	2.5	-5.7	68.0	74.6	-0.0	-9.1	-2.0	-2.2	45.9
18:01:00	0 0.0	0 0.0	321.6	330.5	4927	0	22.1	-11.3	-4.6	61.5	72.7	-0.5	204.3	111.8	29.2	137.3
18:01:30	28 53.8	-55 29.0	48.5	125.0	134.1	5182	33.9	2.5	-0.1	542.1	69.9	7.0	-2.2	-16.8	-18.7	-22.4
18:01:30	28 54.4	-55 29.4	48.9	125.6	134.7	4997	34.2	2.5	-0.2	545.5	69.9	6.6	-2.9	-15.3	-17.1	-37.6
18:01:31	28 55.8	-55 28.9	49.7	126.6	136.0	5170	-3.3	1.9	-5.3	68.7	75.3	-0.0	-9.3	-4.8	-5.5*	27.3
18:01:30	0 0.0	0 0.0	322.2	327.8	4926	0	22.0	-11.7	-5.0	63.7	73.3	-0.5	205.5	109.0	28.6	138.2
18:02:00	28 55.8	-55 28.1	48.7	124.4	133.6	5184	34.1	2.3	-0.4	542.1	68.8	7.1	-2.0	-16.2	-18.1	-22.0
18:02:00	28 56.4	-55 28.5	49.1	124.9	134.2	5009	34.3	2.3	-0.5	545.4	68.8	6.6	-2.7	-13.8	-15.4	-37.6
18:02:01	28 57.8	-55 28.0	49.8	125.9	135.4	5171	-3.4	2.5	-6.0	67.8	74.3	-0.0	-9.1	-4.8	-5.4	28.3
18:02:00	0 0.0	0 0.0	322.4	328.4	4928	0	21.2	-11.0	-4.4	64.1	72.4	-0.5	203.9	110.2	28.5	137.2
18:02:30	28 57.8	-55 27.2	49.0	124.0	133.3	5188	34.1	2.0	-0.2	541.9	68.8	6.6	-2.5	-11.2	-12.6	-22.8
18:02:30	28 58.4	-55 27.6	49.3	124.6	134.0	5002	34.3	2.0	-0.4	545.2	68.9	6.1	-3.2	-10.1	-11.4	-37.6
18:02:31	28 59.8	-55 27.1	50.0	125.6	135.2	5176	-3.6	2.0	-6.5	67.7	74.3	-0.0	-9.1	-1.1	-1.2	46.2
18:02:30	0 0.0	0 0.0	321.9	331.0	4930	0	20.7	-11.4	-4.4	64.1	72.4	-0.5	203.9	109.6	28.0	137.2
18:03:00	28 59.8	-55 26.3	49.6	124.0	133.5	5187	33.9	2.0	-0.3	541.9	69.8	7.1	-2.1	-12.5	-14.0	-22.3
18:03:00	29 0.4	-55 26.7	49.9	124.6	134.2	5007	34.1	2.0	-0.4	545.3	69.8	6.6	-2.8	-11.3	-12.7	-37.6
18:03:01	29 1.9	-55 26.2	50.5	125.6	135.4	5177	-3.4	1.1	-5.9	68.5	75.1	-0.0	-9.2	-2.6	-2.9	40.1
18:03:00	0 0.0	0 0.0	322.3	330.5	4929	0	21.7	-11.4	-4.9	64.5	73.4	-0.5	205.3	107.8	27.2	138.2
18:03:30	29 1.8	-55 25.4	48.4	124.0	133.1	5188	33.3	2.4	-0.3	542.1	67.9	6.5	-2.4	-12.5	-14.0	-22.3
18:03:30	29 2.5	-55 25.8	48.7	124.6	133.8	5006	33.6	2.3	-0.5	545.5	67.9	6.1	-3.1	-9.9	-11.1	-37.6
18:03:31	29 3.9	-55 25.2	49.3	125.6	135.0	5175	-3.5	2.6	-6.0	67.1	73.5	-0.0	-9.0	-0.9	-1.0	40.8
18:03:30	0 0.0	0 0.0	321.9	330.1	4927	0	19.5	-10.8	-4.1	64.2	71.5	-0.5	202.6	110.3	26.6	136.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:04:00	29 3.9	-55 24.5	47.6	123.6	132.4	5191	33.3	2.6	-0.4	542.2	66.0	6.1	-2.6	-11.4	-12.8	-22.6
18:04:00	29 4.5	-55 24.9	47.9	124.1	133.1	5006	33.5	2.6	-0.5	545.4	66.1	5.7	-3.3	-10.7	-12.0	-37.6
18:04:01	29 6.0	-55 24.3	48.5	125.2	134.3	5177	-3.8	4.5	-6.4	65.2	71.8	-0.0	-8.8	-1.8	-2.1	45.8
18:04:00	0 0.0	0 0.0	321.7	330.7	4928	0	19.0	-11.3	-3.2	62.2	69.5	-0.5	199.9	112.6	26.6	134.4
18:04:30	29 5.9	-55 23.7	48.1	124.5	133.4	5191	33.3	2.2	-0.3	542.1	66.0	6.4	-2.3	-10.9	-12.2	-22.6
18:04:30	29 6.5	-55 24.0	48.4	125.0	134.1	5009	33.5	2.2	-0.5	545.3	66.1	5.9	-3.0	-9.7	-10.9	-37.6
18:04:31	29 8.0	-55 23.4	48.8	126.1	135.2	5179	-3.7	4.5	-5.3	65.1	71.6	-0.0	-8.8	-1.0	-1.1	47.3
18:04:30	0 0.0	0 0.0	322.0	331.5	4929	0	18.8	-10.7	-3.1	62.0	69.5	-0.5	199.8	114.6	26.7	134.5
18:05:00	29 7.9	-55 22.8	48.8	124.7	133.9	5194	33.0	2.2	-0.2	542.0	68.3	6.7	-2.3	-12.4	-13.9	-22.0
18:05:00	29 8.5	-55 23.1	49.0	125.3	134.6	5008	33.3	2.2	-0.3	545.4	68.4	6.3	-3.0	-10.6	-12.0	-37.6
18:05:01	29 10.0	-55 22.5	49.5	126.4	135.7	5182	-3.5	2.9	-4.5	67.3	73.8	-0.0	-9.1	-2.3	-2.6	41.1
18:05:00	0 0.0	0 0.0	322.1	330.4	4929	0	20.9	-10.4	-4.2	63.4	72.0	-0.5	203.2	110.7	26.0	136.7
18:05:30	29 9.9	-55 21.9	48.6	124.3	133.5	5193	32.9	2.7	-0.9	542.3	67.0	6.2	-2.6	-10.7	-12.0	-22.4
18:05:30	29 10.6	-55 22.2	48.9	124.9	134.1	5013	33.2	2.7	-1.1	545.6	67.1	5.8	-3.3	-8.7	-9.8	-37.6
18:05:31	29 12.1	-55 21.6	49.2	125.9	135.2	5180	-3.9	3.4	-5.2	66.2	72.6	-0.0	-8.9	0.2	0.2	49.1
18:05:30	0 0.0	0 0.0	321.7	331.3	4926	0	22.3	-10.9	-4.0	62.8	70.5	-0.5	201.3	112.6	25.5	135.4
18:06:00	29 11.9	-55 21.0	47.8	124.6	133.5	5195	32.7	2.7	-0.1	542.3	65.4	5.6	-3.0	-12.5	-14.0	-22.6
18:06:00	29 12.6	-55 21.3	48.1	125.2	134.1	5014	32.9	2.7	-0.2	545.5	65.4	5.1	-3.7	-11.6	-13.0	-37.6
18:06:01	29 14.1	-55 20.7	48.3	126.2	135.2	5184	-4.3	5.5	-5.3	64.5	71.0	-0.0	-8.7	-3.0	-3.4	43.1
18:06:00	0 0.0	0 0.0	321.2	329.4	4927	0	22.3	-10.3	-2.8	61.5	68.9	-0.5	198.9	116.0	25.5	133.7
18:06:30	29 14.0	-55 20.1	47.9	125.2	134.0	5199	32.6	2.4	-0.3	542.2	66.1	5.6	-3.1	-16.8	-18.7	-22.5
18:06:30	29 14.6	-55 20.4	48.2	125.7	134.6	5008	32.8	2.4	-0.5	545.3	66.1	5.2	-3.8	-15.0	-16.8	-37.6
18:06:31	29 16.2	-55 19.8	48.4	126.8	135.7	5187	-4.5	4.6	-5.1	65.1	71.6	-0.0	-8.8	-6.4	-7.3	29.0
18:06:30	0 0.0	0 0.0	321.2	326.8	4929	0	22.1	-11.0	-3.1	61.5	69.5	-0.5	199.9	115.8	25.4	134.3
18:07:00	29 16.0	-55 19.2	48.7	125.3	134.5	5198	32.4	2.4	-0.2	542.1	67.3	6.2	-2.7	-16.1	-18.0	-22.0
18:07:00	29 16.7	-55 19.5	49.0	125.9	135.1	5015	32.7	2.4	-0.3	545.4	67.3	5.7	-3.4	-16.7	-18.6	-37.6
18:07:01	29 18.2	-55 18.9	49.1	127.0	136.1	5188	-4.0	3.1	-4.7	66.2	72.7	-0.0	-8.9	-8.0	-9.0	30.1
18:07:00	0 0.0	0 0.0	321.6	327.6	4929	0	22.1	-11.0	-3.9	62.3	70.8	-0.5	201.7	113.9	24.6	135.6
18:07:30	29 18.0	-55 18.3	49.7	125.2	134.7	5200	32.4	2.1	0.0	542.0	69.4	6.4	-2.7	-18.8	-20.9	-22.6
18:07:30	29 18.7	-55 18.6	49.9	125.8	135.3	5018	32.7	2.0	-0.1	545.3	69.5	6.0	-3.4	-17.7	-19.7	-37.6
18:07:31	29 20.3	-55 18.0	50.0	126.9	136.4	5186	-3.8	1.0	-4.5	68.2	74.8	-0.0	-9.2	-9.4	-10.6	23.4
18:07:30	0 0.0	0 0.0	321.6	326.3	4929	0	22.0	-11.0	-4.7	64.2	73.1	-0.5	204.8	109.8	24.0	137.7
18:08:00	29 20.1	-55 17.4	50.0	125.3	134.9	5199	32.7	2.3	-0.2*	542.2	68.5	6.2	-2.8	-18.9	-21.1	-22.4
18:08:00	29 20.7	-55 17.7	50.2	125.8	135.5	5011	32.9	2.3	-0.3*	545.5	68.5	5.8	-3.5	-18.6	-20.7	-37.6
18:08:01	29 22.3	-55 17.1	50.2	126.9	136.5	5184	-3.9	2.2	-4.7	67.6	73.9	-0.0	-9.1	-9.6	-10.8	23.1
18:08:00	0 0.0	0 0.0	321.5	326.1	4927	0	22.2	-11.2	-4.5	64.1	72.1	-0.5	203.5	112.6	24.2	136.7
18:08:30	29 22.1	-55 16.4	50.4	127.7	137.3	5170	32.1	1.9	-0.4*	544.2	71.1	6.9	-2.4	-19.9	-22.1	-22.1
18:08:30	29 22.8	-55 16.7	50.6	128.3	137.9	4989	32.3	1.9	-0.6*	547.6	71.2	6.5	-3.1	-19.6	-21.8	-37.6
18:08:31	29 24.4	-55 16.1	50.5	129.4	138.9	5157	-3.6	1.0	-3.7	69.7	76.9	-0.0	-9.4	-10.8	-12.2	20.6
18:08:30	0 0.0	0 0.0	321.6	325.9	4898	0	22.5	-10.9	-4.3	66.2	74.9	-0.5	207.2	112.3	23.8	139.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:09:00	29 24.2	-55 15.5	49.2	127.6	136.8	5174	31.3	2.1	-0.2	543.8	71.0	6.8	-2.5	-19.9	-22.1	-22.4
18:09:00	29 24.9	-55 15.8	49.3	128.2	137.4	4996	31.5	2.1	-0.3	547.3	71.0	6.3	-3.2	-18.0	-20.0	-37.6
18:09:01	29 26.5	-55 15.2	49.2	129.3	138.4	5164	-3.6	-0.1	-5.0	69.7	76.6	-0.0	-9.4	-9.3	-10.4	20.8
18:09:00	0 0.0	0 0.0	321.5	325.8	4902	0	22.4	-10.4	-4.2	66.7	74.7	-0.5	207.0	110.7	23.1	138.9
18:09:30	29 26.2	-55 14.6	49.3	127.1	136.3	5175	31.4	2.1	-0.2	543.9	71.1	6.5	-2.8	-17.6	-19.6	-22.7
18:09:30	29 27.0	-55 14.9	49.5	127.6	136.9	4989	31.6	2.1	-0.3	547.4	71.1	6.1	-3.5	-17.7	-19.8	-37.6
18:09:31	29 28.6	-55 14.3	49.2	128.7	137.8	5162	-4.0	-0.2	-4.8	69.8	76.7	-0.0	-9.4	-9.1	-10.3	26.3
18:09:30	0 0.0	0 0.0	321.2	326.4	4901	0	22.7	-11.1	-4.1	66.8	74.8	-0.5	207.2	109.4	22.8	139.0
18:10:00	29 28.3	-55 13.7	49.5	126.9	136.2	5176	31.5	2.1	-0.4	544.0	70.0	6.3	-2.9	-16.7	-18.6	-21.5
18:10:00	29 29.0	-55 14.0	49.6	127.4	136.8	4998	31.7	2.1	-0.5	547.3	70.0	5.8	-3.6	-16.4	-18.3	-37.6
18:10:01	29 30.7	-55 13.4	49.3	128.5	137.7	5164	-4.2	0.3	-5.3	68.8	75.9	-0.0	-9.2	-7.4	-8.4	28.8
18:10:00	0 0.0	0 0.0	321.0	326.7	4902	0	22.6	-11.1	-4.2	66.1	73.6	-0.5	205.6	111.9	22.7	137.9
18:10:30	29 30.4	-55 12.8	49.5	127.0	136.3	5176	31.4	2.3	-0.3	544.1	69.0	6.4	-2.6	-17.5	-19.5	-22.4
18:10:30	29 31.1	-55 13.1	49.7	127.5	136.9	4981	31.6	2.2	-0.5	547.4	69.0	6.0	-3.3	-16.7	-18.7	-37.6
18:10:31	29 32.8	-55 12.5	49.3	128.6	137.8	5164	-3.8	1.7	-5.4	67.9	75.1	-0.0	-9.1	-8.3	-9.3	26.2
18:10:30	0 0.0	0 0.0	321.4	326.7	4901	0	22.4	-11.1	-3.9	65.1	72.6	-0.5	204.1	114.4	22.4	137.0
18:11:00	29 32.4	-55 11.8	50.2	126.5	136.1	5177	31.2	2.2	-0.1	544.0	70.6	6.2	-3.0	-15.8	-17.7	-22.8
18:11:00	29 33.2	-55 12.1	50.3	127.1	136.7	4997	31.5	2.2	-0.2	547.4	70.7	5.8	-3.7	-15.0	-16.7	-37.6
18:11:01	29 34.9	-55 11.6	49.9	128.1	137.5	5166	-4.2	0.5	-4.8	69.3	76.2	-0.0	-9.3	-7.8	-8.8	31.6
18:11:00	0 0.0	0 0.0	320.9	327.0	4901	0	22.1	-11.4	-4.1	66.0	74.2	-0.5	206.5	109.8	21.3	138.5
18:11:30	29 34.5	-55 10.9	50.5	126.4	136.2	5179	31.2	2.1	-1.0	544.0	69.9	6.3	-2.9	-17.6	-19.6	-22.0
18:11:30	29 35.2	-55 11.2	50.6	127.0	136.7	5006	31.4	2.1	-1.1	547.3	69.9	5.8	-3.6	-17.1	-19.1	-37.6
18:11:31	29 36.9	-55 10.6	50.2	128.1	137.5	5168	-4.1	1.0	-5.1	68.8	75.8	-0.0	-9.2	-8.2	-9.3	26.6
18:11:30	0 0.0	0 0.0	321.0	326.3	4902	0	22.5	-10.6	-4.1	66.0	73.5	-0.5	205.4	111.8	20.9	137.8
18:12:00	29 36.5	-55 10.0	49.7	126.7	136.1	5180	30.9	2.3	-0.4	544.1	70.0	6.3	-2.8	-18.3	-20.4	-22.0
18:12:00	29 37.3	-55 10.3	49.8	127.3	136.7	4984	31.1	2.3	-0.5	547.4	70.1	5.9	-3.5	-19.6	-21.8	-37.6
18:12:01	29 39.0	-55 9.7	49.3	128.4	137.5	5165	-4.0	0.4	-5.0	68.9	75.8	-0.0	-9.2	-11.2	-12.6	24.7
18:12:00	0 0.0	0 0.0	321.1	326.0	4900	0	22.2	-11.3	-4.1	65.8	73.7	-0.5	205.7	111.0	21.0	137.9
18:12:30	29 38.6	-55 9.1	49.9	126.3	135.7	5180	30.6	2.1	-0.0	543.9	70.4	7.0	-2.2	-21.2	-23.6	-22.4
18:12:30	29 39.3	-55 9.3	49.9	126.8	136.3	4997	30.9	2.0	-0.2	547.3	70.4	6.6	-2.9	-19.3	-21.5	-37.6
18:12:31	29 41.1	-55 8.8	49.3	127.9	137.1	5171	-3.4	-0.2	-5.1	69.2	76.1	-0.0	-9.3	-13.1	-14.7	17.8
18:12:30	0 0.0	0 0.0	321.9	325.6	4903	0	22.5	-10.9	-4.1	66.2	74.1	-0.5	206.1	108.3	20.2	138.4
18:13:00	29 40.6	-55 8.1	50.4	126.1	135.7	5182	30.7	2.0	-0.2	543.9	70.6	7.2	-2.0	-22.6	-25.1	-22.2
18:13:00	29 41.4	-55 8.4	50.4	126.6	136.2	5003	30.9	2.0	-0.3	547.2	70.6	6.8	-2.7	-22.0	-24.5	-37.6
18:13:01	29 43.2	-55 7.9	49.7	127.6	137.0	5174	-3.2	-0.3	-5.0	69.4	76.2	-0.0	-9.3	-13.7	-15.3	15.3
18:13:00	0 0.0	0 0.0	322.1	325.4	4903	0	22.5	-10.8	-4.2	66.3	74.3	-0.5	206.4	107.6	19.9	138.6
18:13:30	29 42.7	-55 7.2	47.3	127.7	136.2	5181	28.8*	2.3	-9.7*	544.2	70.4	7.8	-1.4	-21.5	-23.9	-22.6
18:13:30	29 43.5	-55 7.5	47.3	128.2	136.6	4990	29.1*	2.2	-9.8*	547.3	70.4	7.4	-2.1	-20.4	-22.7	-37.6
18:13:31	29 45.2	-55 7.0	46.9	129.1	137.3	5174	-3.5	0.7	-4.7	69.3	76.1	-0.0	-9.3	-12.8	-14.4	16.4
18:13:30	0 0.0	0 0.0	322.8	326.5	4902	0	22.2	-10.3	-4.3	66.1	73.9	-0.5	206.2	107.2	19.4	138.6

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:14:00	29 44.9	-55 6.9	-14.7	144.7	145.5	5184	2.1*	2.3	-10.5	544.3	69.8	7.6	-1.6	-19.4	-21.6	-22.7
18:14:00	29 45.7	-55 7.2	-14.8	145.1	145.9	5007	2.3*	2.3	-10.6	547.4	69.8	7.2	-2.2	-20.2	-22.5	-37.6
18:14:01	29 47.5	-55 6.7	-15.4	146.2	147.0	5174	-3.5	1.5	-4.7	68.5	75.7	-0.0	-9.2	-11.4	-12.8	20.2
18:14:00	0 0.0	0 0.0	322.6	327.1	4901	0	22.3	-11.6	-4.3	65.2	73.2	-0.5	205.3	110.3	19.6	138.0
18:14:30	29 47.2	-55 7.6	-62.6	137.3	150.9	5184	342.0*	2.4	-9.6	544.2	69.8	7.6	-1.6	-18.7	-20.9	-22.5
18:14:30	29 48.0	-55 7.9	-62.7	137.7	151.3	5004	342.2*	2.3	-9.7	547.4	69.9	7.1	-2.3	-17.9	-19.9	-37.6
18:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:19:00	29 51.7	-55 31.6	-156.2	0.6	156.2	5184	270.0	1.7	-0.7	543.9	67.9	7.8	-1.1	-20.4	-22.7	-21.9
18:19:00	29 52.5	-55 31.9	-156.2	0.7	156.2	5011	270.2	1.7	-0.8	547.1	68.0	7.4	-1.8	-17.0	-19.0	-37.6
18:19:01	29 54.4	-55 31.6	-157.6	1.5	157.7	5173	-2.3	1.8	-4.9	66.9	74.4	-0.0	-9.0	-12.7	-14.2	17.7
18:19:00	0 0.0	0 0.0	323.2	327.3	4904	0	22.2	-10.6	-4.6	63.6	71.5	-0.5	202.6	96.4	19.9	136.4
18:19:30	29 51.7	-55 34.5	-158.2	0.5	158.2	5185	269.6	1.8	-0.3	543.9	69.8	7.5	-1.7	-23.0	-25.5	-22.6
18:19:30	29 52.5	-55 34.8	-158.2	0.6	158.2	5010	269.9	1.8	-0.4	547.2	69.9	7.1	-2.4	-20.0	-22.3	-37.6
18:19:31	29 54.5	-55 34.5	-159.8	1.4	159.8	5175	-2.8	-0.4	-5.1	68.6	75.6	-0.0	-9.2	-11.1	-12.4	14.3
18:19:30	0 0.0	0 0.0	322.5	325.8	4904	0	22.1	-10.7	-4.2	65.3	73.5	-0.5	205.4	98.5	20.4	138.1
18:20:00	29 51.7	-55 37.4	-158.3	0.5	158.3	5182	269.8	2.1	-0.4	544.0	70.4	7.5	-1.7	-21.1	-23.5	-22.1
18:20:00	29 52.5	-55 37.8	-158.3	0.6	158.3	4992	270.0	2.1	-0.5	547.3	70.5	7.1	-2.4	-21.8	-24.3	-37.6
18:20:01	29 54.5	-55 37.5	-159.9	1.3	159.9	5169	-3.0	0.3	-4.7	69.2	76.1	-0.0	-9.3	-13.2	-14.8	17.4
18:20:00	0 0.0	0 0.0	322.4	326.3	4902	0	22.1	-11.6	-4.2	66.1	74.1	-0.5	206.2	98.1	20.0	138.6
18:20:30	29 51.7	-55 40.4	-158.6	0.7	158.6	5183	269.6	2.2	-0.1	544.0	70.5	7.7	-1.5	-22.2	-24.6	-21.9
18:20:30	29 52.5	-55 40.7	-158.6	0.8	158.6	4996	269.9	2.2	-0.2	547.4	70.6	7.3	-2.2	-21.2	-23.6	-37.5
18:20:31	29 54.5	-55 40.5	-160.3	1.5	160.3	5169	-2.8	-0.1	-4.7	69.3	76.1	-0.0	-9.3	-13.6	-15.2	15.5
18:20:30	0 0.0	0 0.0	322.6	326.1	4901	0	22.1	-11.2	-4.1	66.1	74.3	-0.5	206.4	99.6	20.2	138.7
18:21:00	29 51.7	-55 43.3	-158.5	0.9	158.5	5181	269.6	2.1	-0.3	544.0	70.1	7.4	-1.8	-21.2	-23.5	-22.7
18:21:00	29 52.5	-55 43.7	-158.6	1.1	158.6	5008	269.8	2.1	-0.5	547.3	70.1	7.0	-2.5	-18.7	-20.8	-37.6
18:21:01	29 54.5	-55 43.5	-160.3	1.7	160.3	5171	-3.1	0.3	-4.9	69.0	75.8	-0.0	-9.2	-9.4	-10.6	17.3
18:21:00	0 0.0	0 0.0	322.3	326.1	4902	0	22.2	-10.9	-4.0	66.1	73.7	-0.5	205.7	99.7	20.6	138.2
18:21:30	29 51.7	-55 46.3	-158.3	1.3	158.3	5181	269.7	2.3	-0.3	544.1	70.3	7.5	-1.7	-18.9	-21.0	-22.4
18:21:30	29 52.5	-55 46.6	-158.3	1.4	158.3	5001	270.0	2.3	-0.4	547.4	70.3	7.1	-2.4	-17.5	-19.6	-37.6
18:21:31	29 54.6	-55 46.4	-160.1	2.0	160.1	5174	-3.0	-0.1	-4.8	69.1	75.9	-0.0	-9.3	-9.7	-10.9	21.5
18:21:30	0 0.0	0 0.0	322.4	327.1	4901	0	22.3	-11.2	-4.1	66.0	74.0	-0.5	206.0	100.8	20.3	138.4
18:22:00	29 51.7	-55 49.2	-157.7	1.7	157.7	5180	269.7	2.3	-0.3	544.2	69.3	7.3	-1.8	-17.1	-19.1	-22.5
18:22:00	29 52.6	-55 49.5	-157.7	1.8	157.7	4996	270.0	2.3	-0.4	547.4	69.3	6.9	-2.5	-13.7	-15.4	-37.6
18:22:01	29 54.6	-55 49.4	-159.5	2.4	159.5	5177	-2.9	1.5	-4.9	68.2	75.3	-0.0	-9.1	-6.8	-7.6	25.7
18:22:00	0 0.0	0 0.0	322.3	327.8	4900	0	22.2	-11.9	-4.1	65.7	72.9	-0.5	204.6	101.9	20.7	137.5
18:22:30	29 51.8	-55 52.2	-157.7	1.4	157.7	5180	269.8	2.2	-0.2	544.1	69.5	7.3	-1.8	-17.5	-19.6	-22.4
18:22:30	29 52.6	-55 52.5	-157.8	1.6	157.8	5014	270.0	2.2	-0.3	547.4	69.5	6.9	-2.5	-15.0	-16.7	-37.6
18:22:31	29 54.6	-55 52.4	-159.6	2.1	159.6	5175	-3.0	0.9	-5.0	68.4	75.3	-0.0	-9.2	-4.6	-5.2	24.6
18:22:30	0 0.0	0 0.0	322.3	327.6	4901	0	22.1	-10.8	-3.9	65.4	73.2	-0.5	204.9	100.3	20.4	137.7
18:23:00	29 51.8	-55 55.1	-156.9	1.4	156.9	5176	269.7	2.7	-0.2	544.4	69.0	7.2	-1.9	-16.7	-18.7	-22.5
18:23:00	29 52.6	-55 55.4	-157.0	1.5	157.0	4986	269.9	2.7	-0.4	547.6	69.1	6.8	-2.6	-16.0	-17.8	-37.6
18:23:01	29 54.7	-55 55.4	-158.8	2.1	158.8	5167	-3.1	1.8	-4.8	68.0	75.0	-0.0	-9.1	-7.3	-8.3	26.7
18:23:00	0 0.0	0 0.0	322.2	327.8	4898	0	22.2	-11.0	-4.1	65.1	72.7	-0.5	204.2	101.2	20.1	137.2
18:23:30	29 51.8	-55 58.0	-156.5	1.1	156.5	5183	269.7	2.0	-0.4	544.0	68.5	7.3	-1.7	-16.9	-18.9	-21.9
18:23:30	29 52.6	-55 58.3	-156.6	1.2	156.6	5012	270.0	1.9	-0.5	547.2	68.5	6.9	-2.4	-13.9	-15.6	-37.6
18:23:31	29 54.7	-55 58.3	-158.5	1.8	158.5	5171	-3.0	1.3	-5.2	67.5	74.7	-0.0	-9.1	-5.9	-6.7	25.9
18:23:30	0 0.0	0 0.0	322.4	328.0	4904	0	22.3	-10.6	-3.8	64.4	72.0	-0.5	203.4	99.8	20.1	136.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:24:00	29 51.8	-56 0.9	-157.3	1.4	157.3	5180	269.6	2.2	-0.2	544.2	68.9	7.2	-1.9	-14.7	-16.5	-22.5
18:24:00	29 52.7	-56 1.2	-157.4	1.5	157.4	4999	269.8	2.1	-0.4	547.4	68.9	6.7	-2.6	-13.6	-15.3	-37.6
18:24:01	29 54.7	-56 1.3	-159.3	2.0	159.3	5168	-3.0	1.1	-4.9	67.8	74.9	-0.0	-9.1	-8.0	-9.1	32.1
18:24:00	0 0.0	0 0.0	322.2	329.0	4901	0	22.4	-11.4	-4.2	64.6	72.5	-0.5	204.1	101.8	20.7	137.1
18:24:30	29 51.8	-56 3.9	-158.0	2.1	158.0	5182	269.9	2.0	1.0	544.0	69.7	7.1	-2.1	-12.9	-14.4	-23.0
18:24:30	29 52.7	-56 4.2	-158.2	2.2	158.2	5006	270.2	1.9	0.9	547.3	69.7	6.7	-2.8	-10.9	-12.2	-37.6
18:24:31	29 54.8	-56 4.2	-160.1	2.6	160.1	5166	-3.3	0.1	-5.0	68.5	75.5	-0.0	-9.2	-4.0	-4.5	38.6
18:24:30	0 0.0	0 0.0	322.0	330.0	4902	0	22.6	-11.6	-4.0	65.3	73.4	-0.5	205.2	101.7	20.6	137.9
18:25:00	29 51.9	-56 6.8	-158.4	4.5	158.5	5182	270.7	2.0	-0.1	544.1	69.9	7.0	-2.2	-14.4	-16.1	-22.9
18:25:00	29 52.8	-56 7.1	-158.6	4.6	158.7	4996	270.8	2.0	-0.3	547.4	70.0	6.5	-2.9	-11.2	-12.6	-37.5
18:25:01	29 54.8	-56 7.2	-160.5	5.1	160.6	5164	-3.4	0.1	-5.0	68.7	75.7	-0.0	-9.2	-3.5	-3.9	34.1
18:25:00	0 0.0	0 0.0	321.8	328.8	4901	0	22.8	-12.1	-4.1	65.9	73.6	-0.5	205.5	103.4	21.0	138.0
18:25:30	29 52.0	-56 9.8	-158.7	5.0	158.8	5182	270.7	1.9	-0.4	544.0	71.4	6.5	-2.8	-13.3	-14.9	-22.2
18:25:30	29 52.8	-56 10.1	-158.9	5.1	159.0	4991	271.0	1.9	-0.5	547.4	71.4	6.1	-3.5	-11.3	-12.7	-37.6
18:25:31	29 54.9	-56 10.2	-160.9	5.5	160.9	5168	-3.9	-0.9	-4.8	70.0	76.8	-0.0	-9.4	-3.0	-3.4	39.4
18:25:30	0 0.0	0 0.0	321.1	328.7	4901	0	22.9	-11.9	-4.3	66.3	75.1	-0.5	207.6	104.5	20.1	139.2
18:26:00	29 52.1	-56 12.7	-158.7	4.9	158.8	5183	270.6	1.9	-0.2	543.9	72.2	6.6	-2.8	-15.3	-17.1	-22.0
18:26:00	29 52.9	-56 13.0	-158.9	5.0	159.0	4994	270.8	1.9	-0.3	547.3	72.2	6.2	-3.5	-13.3	-14.9	-37.6
18:26:01	29 55.0	-56 13.2	-160.9	5.4	161.0	5170	-3.9	-2.0	-5.2	70.9	77.6	-0.0	-9.5	-5.2	-5.9	32.7
18:26:00	0 0.0	0 0.0	321.1	327.5	4902	0	23.1	-10.8	-4.0	67.6	76.0	-0.5	208.7	105.3	19.4	140.0
18:26:30	29 52.1	-56 15.7	-158.3	5.0	158.4	5182	270.6	2.1	-0.3	544.1	70.8	6.9	-2.4	-13.7	-15.4	-21.4
18:26:30	29 53.0	-56 16.0	-158.5	5.1	158.6	5005	270.8	2.1	-0.3	547.4	70.8	6.5	-3.1	-10.9	-12.2	-37.6
18:26:31	29 55.1	-56 16.2	-160.5	5.5	160.6	5168	-3.4	-0.3	-5.4	69.8	76.4	-0.0	-9.3	-3.5*	-3.9*	36.5
18:26:30	0 0.0	0 0.0	321.6	329.0	4901	0	23.2	-11.5	-4.0	67.0	74.6	-0.5	206.8	105.4	20.3	138.8
18:27:00	29 52.2	-56 18.6	-158.2	5.1	158.3	5183	270.7	2.1	-0.1	544.1	70.0	7.4	-1.8	-16.5	-18.4	-22.2
18:27:00	29 53.1	-56 19.0	-158.4	5.3	158.5	4982	270.8	2.1	-0.3	547.4	70.1	6.9	-2.5	-14.2	-15.9	-37.6
18:27:01	29 55.2	-56 19.2	-160.4	5.6	160.5	5166	-3.1	-0.2	-5.6	68.9	75.8	-0.0	-9.2	-4.2	-4.8	27.2
18:27:00	0 0.0	0 0.0	322.3	328.1	4901	0	23.5	-12.6	-4.2	66.2	73.7	-0.5	205.7	105.6	20.8	138.2
18:27:30	29 52.3	-56 21.6	-158.5	4.1	158.6	5185	270.8	1.9	-0.4	543.9	71.6	7.6	-1.8	-18.0	-20.1	-22.2
18:27:30	29 53.2	-56 21.9	-158.8	4.2	158.8	4983	271.1	1.8	-0.4	547.3	71.7	7.2	-2.5	-16.9	-18.8	-37.6
18:27:31	29 55.3	-56 22.2	-160.8	4.5	160.8	5169	-3.1	-0.9	-5.3	70.3	77.1	-0.0	-9.4	-9.9	-11.1	23.5
18:27:30	0 0.0	0 0.0	322.4	327.4	4903	0	23.5	-11.8	-3.9	67.2	75.5	-0.5	207.9	101.7	19.2	139.7
18:28:00	29 52.4	-56 24.5	-159.4	3.4	159.4	5184	270.9	1.7	-0.5	543.8	72.8	8.0	-1.6	-19.8	-22.0	-22.7
18:28:00	29 53.2	-56 24.9	-159.6	3.5	159.7	4989	271.1	1.7	-0.6	547.3	72.9	7.6	-2.3	-17.0	-19.0	-37.6
18:28:01	29 55.3	-56 25.2	-161.6	3.8	161.7	5174	-2.8	-2.7	-5.7	71.4	78.3	-0.0	-9.6	-8.5	-9.6	19.6
18:28:00	0 0.0	0 0.0	322.6	326.9	4902	0	23.6	-10.1	-3.8	67.7	76.7	-0.5	209.6	98.2	18.7	140.9
18:28:30	29 52.4	-56 27.5	-159.5	3.8	159.5	5185	271.0	1.7	0.5	543.8	73.9	7.4	-2.2	-16.3	-18.2	-23.3
18:28:30	29 53.3	-56 27.8	-159.8	4.0	159.8	4999	271.3	1.6	0.4	547.3	73.9	7.0	-2.9	-14.5	-16.2	-37.5
18:28:31	29 55.4	-56 28.2	-161.8	4.2	161.8	5174	-3.3	-2.9	-5.6	72.4	79.4	-0.0	-9.7	-8.3	-9.4	28.4
18:28:30	0 0.0	0 0.0	321.8	327.7	4903	0	23.3	-12.0	-4.3	69.1	77.9	-0.5	211.1	100.0	18.1	141.7

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:29:00	29 52.5	-56 30.4	-160.0	4.5	160.1	5184	271.8	1.6	-0.4	543.8	74.3	7.7	-2.0	-18.2	-20.3	-22.5
18:29:00	29 53.4	-56 30.8	-160.3	4.6	160.4	5005	272.0	1.6	-0.6	547.4	74.3	7.3	-2.7	-16.1	-18.0	-37.6
18:29:01	29 55.5	-56 31.2	-162.3	4.8	162.4	5173	-3.2	-4.1	-6.3	72.9	79.8	-0.0	-9.8	-9.3	-10.5	23.5
18:29:00	0 0.0	0 0.0	322.1	327.1	4901	0	23.6	-11.8	-4.1	69.8	78.2	-0.5	211.6	96.0	18.1	142.1
18:29:30	29 52.6	-56 33.4	-159.7	3.5	159.7	5183	271.7	1.8	-0.5	543.9	74.0	7.8	-1.8	-18.7	-20.8	-22.1
18:29:30	29 53.4	-56 33.8	-160.0	3.7	160.0	5004	272.0	1.8	-0.6	547.4	74.0	7.4	-2.6	-16.1	-18.0	-37.6
18:29:31	29 55.5	-56 34.2	-162.0	3.8	162.0	5171	-3.1	-3.5	-6.4	72.7	79.5	-0.0	-9.7	-9.0	-10.1	22.1
18:29:30	0 0.0	0 0.0	322.3	327.0	4901	0	23.6	-13.0	-4.2	69.8	77.9	-0.5	211.3	94.6	17.9	141.9
18:30:00	29 52.6	-56 36.4	-159.6	3.7	159.6	5185	271.7	1.7	-0.4	543.8	73.8	7.9	-1.7	-18.1	-20.2	-22.4
18:30:00	29 53.5	-56 36.8	-159.9	3.8	160.0	5003	272.0	1.7	-0.6	547.3	73.8	7.5	-2.4	-16.2	-18.1	-37.6
18:30:01	29 55.6	-56 37.2	-161.9	4.0	162.0	5172	-3.0	-3.7	-6.6	72.8	79.3	-0.0	-9.7	-10.4	-11.7	23.1
18:30:00	0 0.0	0 0.0	322.4	327.5	4902	0	23.5	-10.4	-3.9	69.8	77.7	-0.5	211.0	92.8	17.9	141.7
18:30:30	29 52.7	-56 39.4	-159.6	4.6	159.7	5183	272.0	1.8	-0.3	543.9	73.9	7.9	-1.7	-20.4	-22.7	-22.1
18:30:30	29 53.6	-56 39.8	-160.0	4.8	160.0	5002	272.3	1.7	-0.4	547.4	73.9	7.5	-2.4	-17.9	-19.9	-37.6
18:30:31	29 55.7	-56 40.2	-162.0	4.9	162.0	5172	-3.0	-2.8	-6.3	72.7	79.4	-0.0	-9.7	-11.8	-13.3	18.6
18:30:30	0 0.0	0 0.0	322.4	326.5	4901	0	23.0	-11.0	-4.0	69.7	77.8	-0.5	211.1	93.7	18.0	141.8
18:31:00	29 52.8	-56 42.3	-159.7	4.8	159.7	5185	272.0	1.7	-0.3	543.9	73.8	7.9	-1.7	-21.9	-24.3	-22.1
18:31:00	29 53.6	-56 42.7	-160.0	5.0	160.1	4994	272.2	1.7	-0.5	547.3	73.8	7.5	-2.5	-19.5	-21.8	-37.6
18:31:01	29 55.8	-56 43.3	-162.0	5.0	162.1	5169	-3.0	-3.5	-6.5	72.8	79.4	-0.0	-9.7	-13.1	-14.7	16.2
18:31:00	0 0.0	0 0.0	322.4	326.0	4902	0	23.4	-10.8	-4.0	69.7	77.7	-0.5	211.0	94.2	18.1	141.7
18:31:30	29 52.8	-56 45.3	-159.5	4.7	159.6	5182	272.2	1.9	-0.5	544.0	74.7	8.3	-1.5	-19.9	-22.2	-22.5
18:31:30	29 53.7	-56 45.7	-159.9	4.9	160.0	4993	272.5	1.9	-0.5	547.5	74.7	7.9	-2.2	-17.6	-19.7	-37.6
18:31:31	29 55.8	-56 46.3	-161.9	4.9	161.9	5167	-3.0	-3.7	-6.4	73.1	80.2	-0.0	-9.8	-11.2	-12.6	19.1
18:31:30	0 0.0	0 0.0	322.7	327.0	4900	0	22.5	-10.5	-3.8	69.9	78.6	-0.5	212.2	92.8	17.0	142.6
18:32:00	29 52.9	-56 48.3	-157.7	4.0	157.8	5185	272.2	1.9	-0.7	543.8	73.1	7.8	-1.8	-21.2	-23.6	-22.8
18:32:00	29 53.8	-56 48.7	-158.1	4.2	158.1	5004	272.5	1.9	-0.8	547.3	73.1	7.4	-2.5	-19.5	-21.7	-37.6
18:32:01	29 55.9	-56 49.3	-160.0	4.2	160.1	5172	-3.2	-2.8	-7.4	72.3	78.7	-0.0	-9.6	-12.1	-13.6	17.2
18:32:00	0 0.0	0 0.0	322.4	326.2	4903	0	23.6	-10.7	-4.2	69.4	76.9	-0.5	210.0	90.4	16.7	141.1
18:32:30	29 53.0	-56 51.2	-156.4	5.7	156.5	5181	272.9	2.2	-0.1	544.0	72.1	7.7	-1.8	-20.3	-22.6	-22.2
18:32:30	29 53.9	-56 51.6	-156.8	5.9	156.9	4998	273.2	2.1	-0.1	547.4	72.2	7.3	-2.5	-16.6	-18.5	-37.6
18:32:31	29 56.0	-56 52.2	-158.7	5.9	158.8	5167	-3.1	-1.7	-7.4	71.1	77.7	-0.0	-9.5	-11.2	-12.6	18.8
18:32:30	0 0.0	0 0.0	322.4	326.5	4901	0	23.7	-11.2	-4.1	68.3	75.9	-0.5	208.7	90.9	16.4	140.2
18:33:00	29 53.1	-56 54.1	-155.4	5.6	155.5	5181	272.9	2.4	-0.4	544.0	72.6	7.3	-2.2	-16.3	-18.2	-22.3
18:33:00	29 54.0	-56 54.5	-155.8	5.8	155.9	5006	273.1	2.4	-0.6	547.4	72.6	6.9	-2.9	-13.6	-15.2	-37.6
18:33:01	29 56.1	-56 55.2	-157.7	5.8	157.9	5166	-3.7	-1.4	-6.9	71.6	78.2	-0.0	-9.6	-5.8	-6.5*	28.5
18:33:00	0 0.0	0 0.0	321.9	327.7	4901	0	23.7	-8.2	-3.7	68.3	76.5	-0.5	209.3	88.2	15.1	140.5
18:33:30	29 53.2	-56 57.0	-155.2	5.2	155.3	5185	273.2	1.8	-0.3	544.0	71.9	7.5	-2.0	-18.4	-20.5	-22.1
18:33:30	29 54.1	-56 57.4	-155.7	5.4	155.7	5007	273.5	1.7	-0.4	547.3	72.0	7.0	-2.7	-14.0	-15.7	-37.6
18:33:31	29 56.2	-56 58.1	-157.5	5.3	157.6	5167	-3.4	-2.3	-7.6	70.9	77.6	-0.0	-9.5	-12.7	-14.2	22.9
18:33:30	0 0.0	0 0.0	322.2	327.1	4902	0	23.7	-12.5	-4.3	68.3	75.8	-0.5	208.4	87.4	15.4	140.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:34:00	29 53.3	-56 59.9	-156.1	4.8	156.2	5184	273.3	1.3	-0.6	543.7	74.2	6.5	-3.1	-14.3	-16.0	-22.6
18:34:00	29 54.1	-57 0.3	-156.5	5.0	156.6	5005	273.6	1.3	-0.7	547.1	74.2	6.1	-3.8	-12.1	-13.6	-37.6
18:34:01	29 56.3	-57 1.0	-158.4	4.9	158.4	5172	-4.3	-4.5	-7.1	72.7	79.6	-0.0	-9.7	-1.3	-1.4	36.5
18:34:00	0 0.0	0 0.0	320.8	327.8	4904	0	23.7	-10.8	-3.6	69.2	78.0	-0.5	211.5	82.8	14.6	141.8
18:34:30	29 53.3	-57 2.8	-157.3	4.5	157.4	5180	273.3	1.6	-0.1*	544.0	74.7	6.9	-2.8	-12.4	-13.9	-22.6
18:34:30	29 54.2	-57 3.2	-157.8	4.7	157.9	5004	273.6	1.5	-0.2*	547.5	74.8	6.5	-3.5	-11.8	-13.3	-37.6
18:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:39:00	29 54.2	-57 29.3	-160.0	5.0	160.1	5181	273.2	1.6	-0.5	544.1	72.5	6.4	-3.0	-15.2	-17.0	-22.6
18:39:00	29 55.1	-57 29.8	-160.6	5.2	160.7	5003	273.4	1.6	-0.7	547.5	72.6	6.0	-3.7	-12.6	-14.2	-37.6
18:39:01	29 57.2	-57 30.9	-162.0	4.7	162.0	5175	-4.4	-3.9	-7.4	71.3	78.2	-0.0	-9.5	-4.5	-5.1	33.5
18:39:00	0 0.0	0 0.0	320.9	327.3	4900	0	23.3	-13.1	-4.5	68.6	76.5	-0.5	209.2	87.8	20.0	140.2
18:39:30	29 54.2	-57 32.2	-158.6	5.1	158.7	5186	273.1	1.9	-0.9	543.8	71.7	6.2	-3.1	-12.3	-13.8	-22.6
18:39:30	29 55.2	-57 32.8	-159.2	5.4	159.2	5007	273.4	1.9	-1.0	547.2	71.8	5.8	-3.8	-8.8	-9.9	-37.5
18:39:31	29 57.3	-57 33.9	-160.5	5.0	160.6	5180	-4.6	-3.2	-7.6	70.8	77.6	-0.0	-9.4	-4.6	-5.2	44.1
18:39:30	0 0.0	0 0.0	320.8	329.1	4904	0	23.2	-11.4	-4.0	67.5	75.5	-0.5	208.1	87.9	19.3	139.5
18:40:00	29 54.3	-57 35.2	-158.4	4.8	158.5	5181	272.3	1.9	0.5	544.1	69.7	6.1	-3.1	-15.1	-16.9	-22.4
18:40:00	29 55.3	-57 35.8	-158.9	5.1	159.0	4994	272.6	1.9	0.4	547.4	69.8	5.6	-3.8	-12.2	-13.7	-37.6
18:40:01	29 57.3	-57 36.8	-160.2	4.6	160.3	5175	-4.2	1.1	-5.5	68.6	76.3	-0.0	-9.2	-3.2	-3.6	33.9
18:40:00	0 0.0	0 0.0	320.8	327.3	4901	0	23.3	-13.8	-5.2	65.3	74.0	-0.5	205.2	94.1	20.9	137.6
18:40:30	29 54.4	-57 38.1	-158.8	5.1	158.9	5184	273.1	1.8	-0.7	543.8	72.2	6.0	-3.4	-9.4	-10.5	-22.3
18:40:30	29 55.4	-57 38.7	-159.3	5.4	159.4	5010	273.3	1.8	-0.8	547.2	72.2	5.6	-4.1	-7.4	-8.3	-37.6
18:40:31	29 57.4	-57 39.8	-160.5	5.0	160.6	5179	-4.3	-3.0	-6.7	71.0	77.9	-0.0	-9.5	0.1	0.1	58.4
18:40:30	0 0.0	0 0.0	320.4	331.1	4904	0	23.2	-11.5	-4.3	67.8	75.8	-0.5	208.8	88.1	19.0	139.9
18:41:00	29 54.5	-57 41.1	-159.3	4.2	159.3	5181	272.8	2.0	-0.4	544.2	71.4	6.1	-3.2	-10.2	-11.4	-22.0
18:41:00	29 55.4	-57 41.7	-159.8	4.5	159.9	4999	273.0	2.0	-0.6	547.5	71.5	5.7	-3.9	-8.2	-9.2	-37.6
18:41:01	29 57.5	-57 42.8	-161.0	4.0	161.0	5176	-4.4	-1.4	-6.7	70.5	77.3	-0.0	-9.4	-0.0	-0.0	53.5
18:41:00	0 0.0	0 0.0	320.7	330.6	4900	0	22.8	-11.2	-4.1	67.5	75.1	-0.5	207.7	87.4	20.2	139.2
18:41:30	29 54.5	-57 44.1	-158.6	4.1	158.7	5183	272.7	2.0	-0.4	544.1	71.0	6.7	-2.6	-11.1	-12.5	-22.5
18:41:30	29 55.5	-57 44.7	-159.1	4.4	159.2	5007	273.0	1.9	-0.5	547.4	71.0	6.2	-3.3	-9.0	-10.1	-37.6
18:41:31	29 57.5	-57 45.8	-160.2	3.9	160.3	5181	-3.9	-2.0	-7.1	70.0	77.0	-0.0	-9.4	-1.3	-1.5	47.0
18:41:30	0 0.0	0 0.0	321.3	330.5	4901	0	22.3	-11.7	-4.5	67.2	74.6	-0.5	207.0	88.3	19.8	138.9
18:42:00	29 54.6	-57 47.0	-158.8	4.0	158.9	5185	272.9	1.8	-0.3	544.0	71.0	6.4	-2.9	-9.9	-11.1	-22.1
18:42:00	29 55.6	-57 47.6	-159.3	4.4	159.4	5009	273.2	1.8	-0.5	547.3	71.0	5.9	-3.6	-7.4	-8.3	-37.6
18:42:01	29 57.6	-57 48.8	-160.4	3.8	160.4	5182	-4.1	-1.6	-6.9	69.9	77.0	-0.0	-9.4	-0.0	-0.0	53.8
18:42:00	0 0.0	0 0.0	321.0	331.2	4902	0	22.5	-11.3	-3.8	66.7	74.7	-0.5	207.0	86.1	20.1	138.9
18:42:30	29 54.7	-57 50.0	-159.1	3.8	159.2	5184	273.3	1.8	-0.8	543.9	72.9	6.3	-3.2	-8.9	-10.0	-22.7
18:42:30	29 55.6	-57 50.6	-159.7	4.1	159.7	4994	273.5	1.8	-0.9	547.4	72.9	5.9	-3.9	-6.6	-7.4	-37.6
18:42:31	29 57.7	-57 51.8	-160.6	3.5	160.7	5180	-4.7	-3.5	-6.9	71.5	78.5	-0.0	-9.6	1.1	1.1	60.3
18:42:30	0 0.0	0 0.0	320.6	331.7	4901	0	22.2	-13.8	-4.8	68.3	76.6	-0.5	209.7	84.0	18.8	140.6
18:43:00	29 54.7	-57 52.9	-159.4	1.9	159.4	5183	273.2	1.5	-0.4	543.8	74.0	5.8	-3.8	-8.5	-9.5	-22.3
18:43:00	29 55.7	-57 53.6	-159.9	2.2	159.9	5003	273.4	1.5	-0.5	547.3	74.1	5.4	-4.5	-6.3	-7.1	-37.6
18:43:01	29 57.7	-57 54.8	-160.8	1.7	160.8	5175	-5.2	-3.6	-7.1	72.9	79.7	-0.0	-9.7	1.9	1.9	65.3
18:43:00	0 0.0	0 0.0	320.0	331.4	4903	0	17.8	-10.6	-3.8	69.3	78.0	-0.5	211.3	76.0	18.6	141.5
18:43:30	29 54.8	-57 55.9	-158.6	2.3	158.6	5183	273.0	2.0	-0.4	543.8	72.9	5.6	-3.9	-8.9	-10.0	-22.7
18:43:30	29 55.7	-57 56.5	-159.1	2.6	159.1	5006	273.3	2.0	-0.5	547.3	72.9	5.1	-4.6	-6.2	-7.0	-37.6
18:43:31	29 57.7	-57 57.8	-160.0	2.1	160.0	5176	-5.3	-3.5	-7.6	71.8	78.5	-0.0	-9.6	2.1	2.1	63.5
18:43:30	0 0.0	0 0.0	319.8	330.9	4902	0	13.2	-10.9	-3.8	68.9	76.7	-0.5	209.7	79.2	18.7	140.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:44:00	29 54.8	-57 58.8	-156.6	4.6	156.6	5181	273.0	2.2	0.2	544.1	71.7	4.8	-4.5	-8.4	-9.5	-23.0
18:44:00	29 55.8	-57 59.5	-157.1	5.0	157.2	4999	273.3	2.2	0.0	547.4	71.7	4.3	-5.3	-6.5	-7.3	-37.6
18:44:01	29 57.8	-58 0.7	-157.9	4.3	157.9	5171	-5.9	-0.4	-6.9	70.8	77.5	-0.0	-9.4	1.5	1.5	69.3
18:44:00	0 0.0	0 0.0	319.1	330.5	4901	0	10.1	-11.6	-3.9	67.9	75.3	-0.5	208.0	87.0	17.6	139.1
18:44:30	29 54.9	-58 1.7	-154.4	5.1	154.5	5179	273.8	2.3	-0.3	544.2	70.0	4.9	-4.2	-8.4	-9.5	-22.6
18:44:30	29 55.9	-58 2.4	-154.9	5.5	155.0	5002	274.1	2.2	-0.4	547.4	70.0	4.5	-4.9	-6.2	-7.0	-37.6
18:44:31	29 57.9	-58 3.7	-155.6	4.9	155.7	5174	-5.4	-0.2	-6.7	69.0	76.3	-0.0	-9.2	2.1	2.1	67.2
18:44:30	0 0.0	0 0.0	319.5	330.9	4900	0	6.6	-9.4	-3.0	66.1	73.7	-0.5	205.6	80.6	17.3	137.6
18:45:00	29 55.0	-58 4.6	-152.7	4.1	152.7	5181	273.8	2.2	0.0	544.2	67.1	4.9	-3.9	-8.1	-9.2	-22.8
18:45:00	29 56.0	-58 5.3	-153.2	4.5	153.3	5003	273.9	2.2	-0.1	547.3	67.1	4.5	-4.5	-6.1	-6.8	-37.6
18:45:01	29 57.9	-58 6.5	-153.8	3.8	153.9	5175	-5.0	2.6	-6.5	66.5	74.3	-0.0	-8.9	1.9	1.9	67.5
18:45:00	0 0.0	0 0.0	319.9	331.6	4902	0	12.9	-11.0	-3.4	63.5	70.6	-0.5	201.4	80.2	18.2	135.0
18:45:30	29 55.0	-58 7.4	-152.4	3.5	152.4	5180	273.8	2.5	-0.4	544.4	66.3	4.9	-3.8	-8.4	-9.5	-22.6
18:45:30	29 56.0	-58 8.1	-152.9	3.9	152.9	4999	274.1	2.5	-0.5	547.4	66.3	4.4	-4.5	-6.1	-6.9	-37.6
18:45:31	29 58.0	-58 9.4	-153.4	3.3	153.4	5174	-5.0	3.5	-5.8	65.5	73.7	-0.0	-8.8	2.2	2.2	65.5
18:45:30	0 0.0	0 0.0	319.9	331.4	4901	0	13.6	-11.3	-3.2	62.2	69.8	-0.5	200.2	79.1	18.8	134.1
18:46:00	29 55.1	-58 10.3	-153.3	3.4	153.4	5179	273.4	2.5	-0.1	544.3	66.5	5.0	-3.7	-8.7	-9.8	-22.7
18:46:00	29 56.1	-58 11.0	-153.9	3.8	153.9	5002	273.7	2.5	-0.3	547.4	66.5	4.6	-4.4	-6.4	-7.2	-37.5
18:46:01	29 58.0	-58 12.3	-154.3	3.1	154.4	5175	-5.1	2.5	-5.0	65.6	73.7	-0.0	-8.8	1.8	1.8	63.2
18:46:00	0 0.0	0 0.0	320.1	331.2	4901	0	17.8	-9.6	-2.7	61.9	70.0	-0.5	200.5	80.3	19.4	134.4
18:46:30	29 55.2	-58 13.1	-155.2	4.8	155.3	5182	274.2	2.4	0.0	544.2	66.8	5.1	-3.7	-8.5	-9.5	-22.4
18:46:30	29 56.2	-58 13.8	-155.7	5.2	155.8	5010	274.5	2.4	-0.0	547.3	66.8	4.6	-4.4	-6.4	-7.2	-37.6
18:46:31	29 58.1	-58 15.1	-156.1	4.6	156.2	5180	-5.0	1.5	-5.4	66.1	73.9	-0.0	-8.8	1.7	1.7	64.7
18:46:30	0 0.0	0 0.0	320.1	331.5	4902	0	16.8	-10.8	-3.3	62.7	70.5	-0.5	201.0	80.6	21.1	134.7
18:47:00	29 55.2	-58 16.1	-157.5	5.5	157.6	5183	274.5	1.7	-0.0	543.9	70.8	5.0	-4.2	-7.8	-8.8	-22.6
18:47:00	29 56.3	-58 16.8	-158.0	5.9	158.1	4993	274.7	1.7	-0.2	547.2	70.8	4.6	-4.9	-5.4	-6.1	-37.6
18:47:01	29 58.2	-58 18.1	-158.3	5.2	158.4	5184	-5.3	-0.8	-6.5	69.7	76.9	-0.0	-9.3	3.7	3.7	71.2
18:47:00	0 0.0	0 0.0	319.5	331.6	4903	0	18.9	-11.9	-3.5	66.7	74.5	-0.5	206.7	79.7	19.7	138.4
18:47:30	29 55.3	-58 19.0	-157.7	6.2	157.8	5182	274.6	1.9	-0.2	544.0	70.8	4.9	-4.3	-7.1	-8.0	-22.6
18:47:30	29 56.4	-58 19.7	-158.2	6.6	158.3	4996	274.9	1.9	-0.3	547.4	70.8	4.4	-5.0	-5.0	-5.7	-37.6
18:47:31	29 58.3	-58 21.0	-158.5	5.9	158.6	5180	-5.4	-2.2	-7.1	69.9	76.9	-0.0	-9.3	3.2	3.2	76.6
18:47:30	0 0.0	0 0.0	319.3	332.1	4901	0	4.5	-10.7	-2.9	67.2	74.6	-0.5	206.7	80.2	20.0	138.3
18:48:00	29 55.4	-58 21.9	-157.6	6.4	157.7	5177	274.5	2.2	-0.1	544.2	71.1	5.2	-4.1	-7.7	-8.7	-22.5
18:48:00	29 56.5	-58 22.7	-158.1	6.9	158.3	5001	274.7	2.2	-0.2	547.5	71.1	4.7	-4.8	-5.5	-6.3	-37.6
18:48:01	29 58.4	-58 24.0	-158.3	6.1	158.4	5175	-5.2	-1.3	-6.8	70.1	77.0	-0.0	-9.4	2.7	2.7	71.2
18:48:00	0 0.0	0 0.0	319.6	331.7	4899	0	0.7	-10.7	-2.3	66.1	74.7	-0.5	207.1	81.5	19.5	138.7
18:48:30	29 55.5	-58 24.9	-156.4	6.3	156.6	5180	274.3	2.4	-0.1	544.2	69.0	5.1	-3.9	-8.1	-9.2	-22.8
18:48:30	29 56.6	-58 25.6	-156.9	6.8	157.1	5015	274.6	2.4	-0.2	547.5	69.1	4.6	-4.6	-6.1	-6.9	-37.6
18:48:31	29 58.5	-58 26.9	-157.0	6.1	157.1	5175	-5.2	0.4	-7.4	68.2	75.7	-0.0	-9.1	2.0	2.0	67.8
18:48:30	0 0.0	0 0.0	319.8	331.5	4900	0	1.8	-11.1	-4.0	66.0	72.7	-0.5	204.2	83.4	20.1	136.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:49:00	29 55.6	-58 27.8	-155.5	7.0	155.7	5183	274.6	2.1	-0.3	544.0	70.6	5.1	-4.1	-8.3	-9.4	-22.4
18:49:00	29 56.7	-58 28.5	-156.0	7.5	156.2	5004	274.8	2.1	-0.5	547.3	70.6	4.6	-4.8	-6.3	-7.1	-37.6
18:49:01	29 58.6	-58 29.8	-156.0	6.8	156.2	5181	-5.4	-0.9	-7.2	69.6	76.7	-0.0	-9.3	2.2	2.2	67.7
18:49:00	0 0.0	0 0.0	319.5	331.1	4902	0	3.7	-11.1	-2.7	66.0	74.4	-0.5	206.5	82.1	17.8	138.2
18:49:30	29 55.7	-58 30.7	-154.6	5.6	154.7	5181	275.1	2.4	-1.0	544.2	69.5	5.2	-3.9	-8.1	-9.2	-22.9
18:49:30	29 56.8	-58 31.4	-155.1	6.1	155.2	5019	275.4	2.4	-1.0	547.5	69.5	4.7	-4.6	-6.1	-6.9	-37.5
18:49:31	29 58.7	-58 32.7	-155.0	5.4	155.1	5178	-5.1	-0.0	-7.7	68.5	76.0	-0.0	-9.2	2.1	2.1	67.6
18:49:30	0 0.0	0 0.0	319.8	331.6	4900	0	8.5	-12.6	-3.5	65.7	73.0	-0.5	204.8	75.7	18.4	137.2
18:50:00	29 55.8	-58 33.5	-153.7	5.1	153.8	5183	274.3	2.0	-0.3	544.0	70.6	5.4	-3.8	-7.4	-8.3	-22.3
18:50:00	29 56.9	-58 34.3	-154.2	5.6	154.3	5018	274.5	2.0	-0.4	547.3	70.6	4.9	-4.5	-5.3	-5.9	-37.5
18:50:01	29 58.8	-58 35.6	-154.0	4.9	154.1	5185	-5.0	-1.5	-7.1	69.6	76.6	-0.0	-9.3	3.0	3.0	72.2
18:50:00	0 0.0	0 0.0	319.9	332.4	4902	0	12.2	-10.6	-3.9	65.7	74.3	-0.5	206.4	76.9	16.2	138.3
18:50:30	29 55.9	-58 36.4	-152.6	5.1	152.7	5182	274.5	2.3	-0.3	544.2	68.3	5.6	-3.4	-8.5	-9.5	-22.9
18:50:30	29 57.0	-58 37.1	-153.1	5.7	153.2	5014	274.7	2.3	-0.4	547.3	68.3	5.1	-4.1	-6.0	-6.8	-37.4
18:50:31	29 58.8	-58 38.5	-152.8	4.9	152.9	5181	-4.7	0.4	-7.5	67.6	75.0	-0.0	-9.0	2.4	2.4	63.2
18:50:30	0 0.0	0 0.0	320.4	331.9	4902	0	8.0	-9.9	-4.3	65.4	71.9	-0.5	203.1	76.4	17.2	136.2
18:51:00	29 56.0	-58 39.2	-150.8	5.6	150.9	5184	274.2	2.2	0.0	544.0	70.2	6.1	-3.1	-7.4	-8.3	-22.8
18:51:00	29 57.1	-58 40.0	-151.3	6.2	151.4	5011	274.3	2.2	-0.1	547.3	70.2	5.6	-3.9	-5.5	-6.2	-37.4
18:51:01	29 58.9	-58 41.3	-151.0	5.4	151.1	5184	-4.5	-1.8	-7.3	69.5	76.5	-0.0	-9.3	3.1	3.1	68.1
18:51:00	0 0.0	0 0.0	320.8	333.3	4902	0	5.6	-9.9	-3.7	65.8	74.0	-0.5	205.9	77.2	13.3	138.1
18:51:30	29 56.1	-58 42.0	-149.3	6.3	149.5	5184	274.2	2.3	-0.1	544.2	69.0	5.9	-3.1	-7.6	-8.5	-23.0
18:51:30	29 57.2	-58 42.8	-149.8	6.9	149.9	5019	274.5	2.3	-0.2	547.4	69.1	5.5	-3.8	-5.5	-6.2	-37.4
18:51:31	29 59.0	-58 44.1	-149.4	6.1	149.5	5185	-4.4	-0.1	-6.9	68.1	75.5	-0.0	-9.1	2.9	2.9	67.0
18:51:30	0 0.0	0 0.0	320.7	333.1	4901	0	6.7	-10.2	-4.2	65.1	72.6	-0.5	204.2	79.9	12.8	137.0
18:52:00	29 56.2	-58 44.8	-148.4	5.7	148.5	5179	274.7	2.6	-0.8	544.4	67.3	6.0	-2.8	-8.2	-9.2	-23.0
18:52:00	29 57.3	-58 45.6	-148.8	6.3	148.9	5011	274.9	2.6	-1.0	547.6	67.4	5.6	-3.5	-5.6	-6.3	-37.5
18:52:01	29 59.1	-58 46.9	-148.4	5.6	148.5	5177	-4.1	1.4	-6.8	66.4	74.3	-0.0	-8.9	3.2	3.2	61.9
18:52:00	0 0.0	0 0.0	321.1	332.8	4898	0	5.5	-12.9	-4.1	64.4	70.8	-0.5	201.7	76.5	13.7	135.4
18:52:30	29 56.3	-58 47.5	-147.0	4.7	147.0	5182	274.7	2.4	-0.7	544.2	67.9	5.6	-3.3	-7.6	-8.5	-22.9
18:52:30	29 57.4	-58 48.3	-147.4	5.2	147.5	5030	275.0	2.4	-0.8	547.4	68.0	5.1	-4.0	-5.5	-6.3	-37.6
18:52:31	29 59.2	-58 49.6	-146.8	4.5	146.9	5184	-4.5	1.1	-6.3	66.9	74.6	-0.0	-9.0	3.3	3.3	68.2
18:52:30	0 0.0	0 0.0	320.5	332.8	4901	0	11.6	-10.9	-3.7	64.0	71.4	-0.5	202.6	66.7	12.5	135.9
18:53:00	29 56.4	-58 50.3	-146.6	4.6	146.6	5182	274.2	2.3	-0.1	544.3	66.9	5.4	-3.3	-7.5	-8.4	-23.0
18:53:00	29 57.5	-58 51.1	-147.0	5.2	147.1	5003	274.3	2.3	-0.3	547.4	66.9	5.0	-4.0	-5.4	-6.1	-37.5
18:53:01	29 59.3	-58 52.3	-146.4	4.4	146.4	5182	-4.5	1.9	-6.5	66.2	74.0	-0.0	-8.9	3.4	3.4	68.8
18:53:00	0 0.0	0 0.0	320.5	332.9	4901	0	17.2	-10.4	-4.3	63.9	70.4	-0.5	201.1	72.9	12.5	134.9
18:53:30	29 56.4	-58 53.0	-145.6	4.6	145.7	5181	274.3	2.2	-0.0	544.1	69.1	5.5	-3.5	-7.6	-8.6	-22.9
18:53:30	29 57.6	-58 53.8	-146.0	5.2	146.0	5018	274.6	2.2	-0.1	547.4	69.1	5.1	-4.2	-5.4	-6.1	-37.5
18:53:31	29 59.3	-58 55.1	-145.3	4.4	145.3	5183	-4.6	0.2	-6.0	68.1	75.5	-0.0	-9.1	3.4	3.4	68.7
18:53:30	0 0.0	0 0.0	320.3	332.6	4901	0	20.2	-11.1	-3.9	63.9	72.7	-0.5	204.3	65.7	9.8	137.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:54:00	29 56.5	-58 55.7	-145.2	4.5	145.2	5181	274.4	2.2	-0.3	544.2	67.7	5.3	-3.5	-7.6	-8.6	-22.9
18:54:00	29 57.7	-58 56.5	-145.5	5.1	145.6	5008	274.6	2.2	-0.5	547.4	67.7	4.9	-4.2	-5.5	-6.2	-37.5
18:54:01	29 59.4	-58 57.8	-144.8	4.3	144.8	5177	-4.7	1.1	-6.4	66.9	74.5	-0.0	-8.9	3.3	3.3	68.9
18:54:00	0 0.0	0 0.0	320.3	332.5	4901	0	18.5	-10.7	-3.9	63.8	71.1	-0.5	202.2	66.5	10.8	135.6
18:54:30	29 56.6	-58 58.4	-145.0	4.3	145.1	5184	274.5	2.2	-0.4	544.2	68.6	5.3	-3.6	-7.5	-8.4	-22.6
18:54:30	29 57.7	-58 59.2	-145.3	4.9	145.4	4999	274.8	2.2	-0.5	547.3	68.6	4.9	-4.3	-5.3	-6.0	-37.5
18:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:59:00	29 57.3	-59 23.0	-153.2	4.5	153.2	5183	273.4	1.8	-0.4	543.8	73.4	6.0	-3.6	-7.2	-8.1	-23.6
18:59:00	29 58.5	-59 23.9	-153.4	5.1	153.5	5004	273.6	1.8	-0.6	547.4	73.4	5.6	-4.3	-5.2	-5.8	-37.5
18:59:01	30 0.2	-59 25.0	-151.9	4.5	152.0	5171	-4.8	-4.2	-7.2	72.3	78.9	-0.0	-9.6	3.6	3.6	71.5
18:59:00	0 0.0	0 0.0	320.2	332.9	4901	0	11.2	-11.2	-3.9	63.2	77.3	-0.5	210.4	79.7	12.6	141.0
18:59:30	29 57.3	-59 25.9	-154.6	4.6	154.7	5182	273.3	1.7	-0.4	543.8	74.6	6.0	-3.7	-7.0	-7.9	-23.3
18:59:30	29 58.6	-59 26.8	-154.8	5.3	154.9	5012	273.6	1.7	-0.5	547.4	74.6	5.6	-4.4	-5.0	-5.7	-37.5
18:59:31	30 0.2	-59 27.8	-153.3	4.6	153.4	5174	-4.8	-5.4	-7.8	73.4	80.1	-0.0	-9.8	3.9	3.9	73.4
18:59:30	0 0.0	0 0.0	320.1	333.0	4901	0	10.2	-10.6	-3.1	63.1	78.6	-0.5	212.1	81.3	12.9	142.0
19:00:00	29 57.4	-59 28.8	-155.3	4.2	155.4	5188	273.2	1.6	-0.7	543.6	76.5	6.2	-3.7	-7.2	-8.1	-22.8
19:00:00	29 58.7	-59 29.7	-155.5	4.8	155.6	5014	273.4	1.6	-0.9	547.3	76.5	5.8	-4.5	-5.1	-5.7	-37.5
19:00:01	30 0.3	-59 30.7	-153.9	4.2	153.9	5177	-5.0	-6.5	-10.3	75.1	82.0	-0.0	-10.0	4.1	4.1	72.6
19:00:00	0 0.0	0 0.0	320.0	332.8	4902	0	4.9	-12.2	-3.7	63.1	80.7	-0.5	214.7	80.6	11.9	143.7
19:00:30	29 57.1	-59 31.6	-143.9	-55.8	154.3	5184	248.9*	1.9	-15.7	544.1	75.7	5.9	-3.9	-6.8	-7.6	-23.2
19:00:30	29 58.4	-59 32.5	-144.0	-55.1	154.2	5016	249.1*	1.9	-15.8	547.4	75.7	5.5	-4.7	-4.7	-5.3	-37.5
19:00:31	29 60.0	-59 33.5	-142.4	-55.4	152.8	5176	-5.3	-4.1	-9.8	74.4	81.2	-0.0	-9.9	4.1	4.1	76.1
19:00:30	0 0.0	0 0.0	319.8	333.0	4901	0	5.0	-11.1	-3.6	63.0	79.5	-0.5	213.6	73.6	11.4	143.0
19:01:00	29 55.7	-59 34.0	-102.7	-110.5	150.9	5182	221.5*	2.0	-12.9	544.2	72.3	5.4	-4.0	-6.9	-7.8	-22.7
19:01:00	29 57.0	-59 34.9	-102.7	-109.7	150.3	5013	221.7*	2.0	-13.1	547.4	72.3	4.9	-4.7	-4.9	-5.5	-37.5
19:01:01	29 58.6	-59 35.8	-101.1	-110.2	149.5	5173	-5.2	-1.5	-9.9	71.4	77.9	-0.0	-9.5	3.8	3.8	75.7
19:01:00	0 0.0	0 0.0	319.7	332.7	4900	0	7.7	-10.9	-4.8	63.9	75.8	-0.5	208.8	65.6	12.1	139.8
19:01:30	29 53.6	-59 35.2	-30.4	-141.6	144.8	5183	188.4*	2.2	-12.7	544.4	69.8	5.2	-3.9	-6.9	-7.8	-23.2
19:01:30	29 54.9	-59 36.1	-30.3	-140.7	143.9	5007	188.6*	2.2	-12.9	547.4	69.9	4.7	-4.6	-4.8	-5.4	-37.5
19:01:31	29 56.5	-59 37.0	-28.5	-141.3	144.2	5173	-5.1	-0.4	-9.4	69.1	76.1	-0.0	-9.2	3.7	3.7	75.0
19:01:30	0 0.0	0 0.0	319.8	332.8	4900	0	7.7	-11.2	-4.8	65.4	73.3	-0.5	205.4	65.0	12.7	137.6
19:02:00	29 51.3	-59 35.2	41.7	-130.8	137.3	5181	157.4*	2.4	-15.0*	544.6	67.8	5.0	-3.8	-6.8	-7.7	-23.0
19:02:00	29 52.7	-59 36.0	41.8	-129.8	136.4	5000	157.6*	2.4	-15.2*	547.4	67.8	4.5	-4.6	-4.7	-5.4	-37.5
19:02:01	29 54.3	-59 36.9	43.6	-130.5	137.5	5172	-5.3	2.3	-8.0	67.0	74.8	-0.0	-9.0	4.0	4.0	75.8
19:02:00	0 0.0	0 0.0	319.9	333.0	4900	0	4.7	-11.3	-6.2	64.5	71.1	-0.5	202.5	62.2	12.9	135.7
19:02:30	29 49.4	-59 34.0	64.4	-116.1	132.8	5179	146.2	2.3	-1.1	544.3	67.3	5.1	-3.7	-7.2	-8.1	-22.5
19:02:30	29 50.7	-59 34.9	64.5	-115.0	131.9	5010	146.5	2.3	-1.3	547.4	67.3	4.6	-4.5	-5.1	-5.8	-37.5
19:02:31	29 52.3	-59 35.7	66.6	-115.6	133.4	5173	-4.8	0.7	-8.3	66.4	74.4	-0.0	-8.9	3.7	3.7	72.6
19:02:30	0 0.0	0 0.0	320.0	332.7	4901	0	6.1	-11.9	-4.9	63.7	70.8	-0.5	201.7	68.6	13.1	135.2
19:03:00	29 47.6	-59 32.7	74.6	-106.3	129.8	5179	139.7	2.6	-4.9	544.6	65.4	4.8	-3.8	-7.1	-8.0	-22.8
19:03:00	29 48.9	-59 33.6	74.6	-105.2	129.0	5007	140.0	2.5	-5.0	547.5	65.4	4.3	-4.5	-5.1	-5.7	-37.5
19:03:01	29 50.5	-59 34.4	76.7	-105.7	130.6	5172	-5.2	2.9	-7.3	64.9	73.0	-0.0	-8.7	3.6	3.6	73.8
19:03:00	0 0.0	0 0.0	319.9	332.8	4900	0	8.6	-10.1	-3.9	62.1	68.8	-0.5	198.9	66.7	13.6	133.3
19:03:30	29 46.0	-59 31.2	83.3	-98.5	129.0	5179	135.1	2.3	0.5	544.2	66.3	4.8	-3.9	-7.4	-8.4	-23.0
19:03:30	29 47.3	-59 32.1	83.4	-97.4	128.2	5001	135.2	2.3	0.3	547.3	66.3	4.3	-4.6	-5.2	-5.8	-37.5
19:03:31	29 48.9	-59 32.9	85.6	-97.8	130.0	5174	-5.0	1.3	-6.9	65.5	73.6	-0.0	-8.8	3.1	3.1	72.0
19:03:30	0 0.0	0 0.0	319.8	332.3	4902	0	10.1	-10.1	-3.6	61.8	69.8	-0.5	200.2	69.8	13.4	134.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:04:00	29 44.4	-59 29.7	83.1	-98.9	129.2	5181	135.0	2.2	-0.7	544.2	67.2	5.3	-3.5	-7.8	-8.8	-22.7
19:04:00	29 45.7	-59 30.6	83.2	-97.8	128.4	5010	135.3	2.2	-0.9	547.2	67.2	4.9	-4.2	-5.8	-6.6	-37.5
19:04:01	29 47.3	-59 31.3	85.5	-98.2	130.2	5172	-4.7	0.5	-6.7	66.4	74.2	-0.0	-8.9	2.5	2.5	67.4
19:04:00	0 0.0	0 0.0	320.3	332.4	4903	0	13.9	-10.7	-4.0	62.7	70.7	-0.5	201.6	71.9	14.2	135.2
19:04:30	29 42.8	-59 28.1	83.7	-98.2	129.0	5179	134.2	2.2	-0.2	544.2	68.2	5.7	-3.2	-7.9	-8.9	-23.5
19:04:30	29 44.2	-59 29.0	83.9	-97.1	128.3	5005	134.4	2.2	-0.4	547.4	68.2	5.3	-3.9	-5.9	-6.7	-37.5
19:04:31	29 45.7	-59 29.7	86.2	-97.5	130.1	5171	-4.4	-0.3	-6.3	67.3	74.9	-0.0	-9.0	2.5	2.5	65.6
19:04:30	0 0.0	0 0.0	320.6	332.6	4901	0	8.6	-10.6	-3.9	63.1	71.8	-0.5	203.0	73.4	15.7	136.2
19:05:00	29 41.2	-59 26.6	83.8	-98.2	129.1	5178	134.4	2.3	-0.4	544.3	66.6	5.6	-3.1	-7.7	-8.7	26.7
19:05:00	29 42.6	-59 27.5	83.9	-97.1	128.3	5004	134.7	2.2	-0.5	547.4	66.7	5.2	-3.8	-5.7	-6.5	26.8
19:05:01	29 44.1	-59 28.1	86.3	-97.4	130.2	5172	-4.4	0.9	-6.9	65.9	73.9	-0.0	-8.8	2.8	2.8	66.0
19:05:00	0 0.0	0 0.0	320.7	332.9	4901	0	18.0	-11.1	-4.1	63.0	70.1	-0.5	200.8	69.2	14.6	134.7
19:05:30	29 39.6	-59 25.0	84.0	-98.3	129.3	5176	134.2	2.2	0.0	544.3	67.1	5.8	-3.0	-8.0	-9.0	21.1
19:05:30	29 41.0	-59 25.9	84.1	-97.2	128.5	5009	134.3	2.2	-0.1	547.4	67.1	5.3	-3.7	-5.9	-6.7	21.2
19:05:31	29 42.6	-59 26.5	86.5	-97.6	130.4	5172	-4.1	0.9	-6.7	66.3	74.1	-0.0	-8.9	2.6	2.6	64.1
19:05:30	0 0.0	0 0.0	320.8	332.8	4901	0	20.2	-10.3	-4.0	63.1	70.6	-0.5	201.4	69.5	14.9	135.2
19:06:00	29 38.0	-59 23.5	83.3	-99.3	129.6	5177	134.0	2.3	0.0	544.2	67.9	6.0	-2.9	-8.3	-9.4	18.8
19:06:00	29 39.4	-59 24.3	83.4	-98.2	128.9	4998	134.2	2.2	-0.1	547.4	67.9	5.6	-3.6	-6.2	-7.0	18.9
19:06:01	29 41.0	-59 24.9	85.8	-98.6	130.7	5172	-4.1	0.1	-6.3	66.9	74.6	-0.0	-9.0	2.4	2.4	61.7
19:06:00	0 0.0	0 0.0	321.0	332.6	4901	0	19.9	-11.1	-3.7	63.0	71.4	-0.5	202.5	68.5	16.9	135.9
19:06:30	29 36.4	-59 21.9	83.4	-98.6	129.1	5179	133.6	2.2	-0.7	544.2	69.1	6.1	-3.0	-8.1	-9.1	18.1
19:06:30	29 37.8	-59 22.8	83.5	-97.5	128.4	5001	133.9	2.2	-0.8	547.4	69.2	5.6	-3.7	-6.0	-6.8	18.2
19:06:31	29 39.4	-59 23.3	86.0	-97.8	130.3	5172	-4.2	-0.4	-6.6	68.1	75.5	-0.0	-9.1	2.7	2.7	63.1
19:06:30	0 0.0	0 0.0	320.9	332.8	4901	0	19.7	-11.6	-5.1	63.1	72.8	-0.5	204.3	72.6	17.9	137.1
19:07:00	29 34.8	-59 20.4	83.5	-97.9	128.7	5180	133.6	2.0	-0.9	544.0	70.4	6.4	-2.8	-7.3	-8.3	17.9
19:07:00	29 36.3	-59 21.2	83.7	-96.9	128.0	4996	133.9	1.9	-1.0	547.3	70.5	6.0	-3.5	-5.1	-5.8	18.0
19:07:01	29 37.8	-59 21.7	86.2	-97.1	129.8	5173	-3.8	-2.2	-5.6	69.4	76.4	-0.0	-9.3	3.5	3.5	66.8
19:07:00	0 0.0	0 0.0	321.1	333.8	4902	0	15.8	-11.9	-4.8	63.1	74.2	-0.5	206.2	78.0	18.3	138.4
19:07:30	29 33.2	-59 18.8	83.9	-97.3	128.4	5178	133.5	2.0	-0.7	544.2	69.4	6.4	-2.7	-7.3	-8.3	17.8
19:07:30	29 34.7	-59 19.7	84.1	-96.2	127.7	5001	133.7	2.0	-0.9	547.5	69.4	6.0	-3.4	-5.2	-5.9	17.9
19:07:31	29 36.2	-59 20.1	86.6	-96.5	129.6	5171	-4.1	-1.8	-6.1	68.6	75.7	-0.0	-9.2	3.3	3.3	66.1
19:07:30	0 0.0	0 0.0	321.3	333.9	4900	0	16.2	-11.3	-4.4	62.9	73.0	-0.5	204.8	77.2	17.4	137.5
19:08:00	29 31.6	-59 17.3	84.3	-96.7	128.3	5177	133.5	2.1	0.2	544.2	69.2	6.3	-2.8	-7.2	-8.1	17.7
19:08:00	29 33.2	-59 18.1	84.5	-95.6	127.6	5011	133.8	2.0	0.1	547.4	69.3	5.9	-3.5	-5.3	-6.0	17.8
19:08:01	29 34.7	-59 18.5	87.0	-95.9	129.5	5169	-4.2	-0.9	-6.4	68.5	75.9	-0.0	-9.1	3.4	3.4	67.5
19:08:00	0 0.0	0 0.0	321.1	333.9	4900	0	13.4	-10.6	-4.4	62.9	73.0	-0.5	204.5	78.5	16.6	137.3
19:08:30	29 30.0	-59 15.7	83.7	-97.7	128.7	5176	133.6	2.2	0.1	544.2	68.6	6.0	-3.0	-7.4	-8.3	17.6
19:08:30	29 31.6	-59 16.6	84.0	-96.6	128.0	4999	133.8	2.2	-0.1	547.5	68.7	5.6	-3.7	-5.5	-6.2	17.7
19:08:31	29 33.1	-59 16.8	86.5	-96.8	129.8	5168	-4.3	0.1	-6.4	67.9	75.2	-0.0	-9.1	2.9	2.9	67.5
19:08:30	0 0.0	0 0.0	320.9	333.5	4900	0	13.3	-10.0	-3.8	62.6	72.4	-0.5	203.6	74.1	16.9	136.6

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:09:00	29 28.5	-59 14.2	82.5	-99.4	129.1	5174	133.5	2.2	0.2	544.5	66.2	5.4	-3.3	-7.8	-8.8	17.3
19:09:00	29 30.0	-59 15.0	82.7	-98.3	128.5	4997	133.8	2.1	0.1	547.5	66.2	4.9	-4.0	-5.6	-6.3	17.4
19:09:01	29 31.5	-59 15.2	85.3	-98.5	130.3	5166	-4.4	1.3	-6.7	65.9	73.6	-0.0	-8.8	3.0	3.0	66.8
19:09:00	0 0.0	0 0.0	320.5	332.6	4899	0	20.4	-9.4	-4.0	62.4	69.6	-0.5	200.0	63.0	17.7	134.2
19:09:30	29 26.8	-59 12.6	85.1	-98.9	130.5	5174	133.5	2.1	-1.0	544.4	66.8	4.9	-3.8	-7.0	-7.9	16.9
19:09:30	29 28.4	-59 13.5	85.4	-97.9	129.9	4995	133.6	2.2	-1.2	547.5	66.8	4.5	-4.5	-5.0	-5.6	16.9
19:09:31	29 29.9	-59 13.6	87.9	-98.1	131.7	5163	-4.9	0.3	-6.6	65.9	73.9	-0.0	-8.8	3.6	3.6	74.4
19:09:30	0 0.0	0 0.0	319.9	332.8	4900	0	8.1	-10.2	-3.8	62.5	70.3	-0.5	201.0	61.6	15.5	134.7
19:10:00	29 25.2	-59 11.0	85.9	-99.3	131.3	5174	133.2	2.1	0.2	544.2	68.6	5.2	-3.7	-6.6	-7.4	16.2
19:10:00	29 26.8	-59 11.9	86.2	-98.3	130.7	5003	133.4	2.1	0.0	547.4	68.7	4.7	-4.5	-4.6	-5.2	16.3
19:10:01	29 28.3	-59 12.0	88.7	-98.4	132.5	5165	-4.8	-0.8	-6.1	67.8	75.3	-0.0	-9.1	3.9	3.9	76.5
19:10:00	0 0.0	0 0.0	320.0	333.4	4901	0	1.5	-10.2	-3.8	63.8	72.3	-0.5	203.7	64.3	16.3	136.5
19:10:30	29 23.6	-59 9.4	83.5	-101.6	131.5	5173	132.9	2.1	0.4	544.1	70.7	5.1	-4.1	-7.5	-8.5	15.5
19:10:30	29 25.2	-59 10.3	83.8	-100.6	130.9	4998	133.1	2.1	0.2	547.4	70.7	4.6	-4.9	-5.5	-6.2	15.6
19:10:31	29 26.7	-59 10.4	86.4	-100.7	132.7	5167	-5.3	-2.4	-8.1	69.5	76.8	-0.0	-9.3	2.8	2.8	72.8
19:10:30	0 0.0	0 0.0	319.5	331.9	4900	0	-2.8	-12.0	-3.1	65.8	74.4	-0.5	206.6	64.9	21.0	138.3
19:11:00	29 22.0	-59 7.9	83.8	-100.1	130.5	5170	132.4	1.9	-0.5	544.0	72.0	5.5	-3.8	-7.2	-8.1	14.9
19:11:00	29 23.6	-59 8.7	84.0	-99.1	130.0	4993	132.6	1.9	-0.6	547.4	72.0	5.1	-4.5	-5.1	-5.8	14.9
19:11:01	29 25.1	-59 8.8	86.6	-99.2	131.7	5165	-4.8	-2.8	-8.8	70.9	77.8	-0.0	-9.5	3.5	3.5	72.9
19:11:00	0 0.0	0 0.0	319.9	332.6	4901	0	-3.1	-12.0	-3.0	66.4	75.7	-0.5	208.5	70.2	21.9	139.6
19:11:30	29 20.4	-59 6.3	85.1	-98.6	130.2	5166	131.5	2.0	-0.5	544.2	72.2	5.0	-4.3	-6.7	-7.5	13.8
19:11:30	29 22.0	-59 7.2	85.4	-97.6	129.7	4987	131.7	2.0	-0.7	547.5	72.2	4.7	-5.0	-4.9	-5.5	13.9
19:11:31	29 23.5	-59 7.2	88.1	-97.6	131.5	5162	-5.1	-3.6	-8.7	71.2	77.1	-0.0	-9.5	3.6	3.6	79.5
19:11:30	0 0.0	0 0.0	319.3	332.5	4899	0	-3.3	-10.9	-2.6	66.4	75.9	-0.5	208.7	70.4	21.7	139.6
19:12:00	29 18.8	-59 4.8	82.6	-98.0	128.2	5169	131.2	1.6	0.2	543.7	74.9	5.6	-4.1	-7.7	-8.7	12.8
19:12:00	29 20.4	-59 5.6	82.9	-97.1	127.6	5013	131.4	1.6	0.1	547.2	74.9	5.3	-4.7	-5.9	-6.6	12.9
19:12:01	29 21.9	-59 5.6	85.5	-97.0	129.3	5162	-5.1	-6.3	-10.4	73.6	80.3	-0.0	-9.8	2.4	2.4	71.0
19:12:00	0 0.0	0 0.0	319.6	331.8	4904	0	5.8	-12.9	-3.1	69.7	78.8	-0.5	212.5	76.9	26.4	142.2
19:12:30	29 17.2	-59 3.3	80.9	-97.2	126.5	5166	131.6	1.7	-0.7	544.0	72.6	5.6	-3.9	-7.7	-8.7	11.9
19:12:30	29 18.9	-59 4.1	81.2	-96.3	126.0	5004	131.9	1.7	-0.9	547.3	72.6	5.2	-4.6	-5.6	-6.4	11.9
19:12:31	29 20.4	-59 4.0	83.8	-96.2	127.6	5164	-5.3	-4.3	-10.3	71.6	78.0	-0.0	-9.5	2.9	2.9	70.1
19:12:30	0 0.0	0 0.0	319.8	332.0	4902	0	13.1	-12.3	-4.6	68.8	76.4	-0.5	209.3	77.4	25.7	140.2
19:13:00	29 15.6	-59 1.8	82.6	-94.6	125.6	5160	130.5	2.3	-0.6	544.4	68.8	5.7	-3.3	-7.4	-8.3	11.0
19:13:00	29 17.3	-59 2.6	82.9	-93.7	125.1	4999	130.8	2.2	-0.7	547.6	68.9	5.2	-4.0	-5.3	-6.0	11.0
19:13:01	29 18.8	-59 2.4	85.5	-93.6	126.8	5157	-4.6	0.1	-10.6	68.0	75.4	-0.0	-9.1	3.5	3.5	69.2
19:13:00	0 0.0	0 0.0	320.5	333.0	4898	0	0.2	-11.2	-4.0	68.1	72.4	-0.5	204.0	72.5	23.5	136.8
19:13:30	29 14.1	-59 0.2	81.6	-93.1	123.8	5160	130.7	2.3	-0.5	544.3	68.7	5.0	-3.9	-7.5	-8.5	10.2
19:13:30	29 15.8	-59 1.0	82.0	-92.2	123.4	4998	130.9	2.3	-0.6	547.5	68.7	4.5	-4.7	-5.5	-6.3	10.3
19:13:31	29 17.3	-59 0.9	84.6	-92.0	125.0	5153	-5.2	-0.7	-10.1	68.0	75.5	-0.0	-9.1	2.8	2.8	71.6
19:13:30	0 0.0	0 0.0	319.7	332.1	4900	0	-1.1	-10.9	-3.3	67.8	72.3	-0.5	203.7	76.9	23.4	136.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:14:00	29 12.6	-58 58.7	80.0	-92.1	122.0	5163	130.3	2.2	0.0	544.2	68.5	4.8	-4.1	-7.5	-8.5	-3.8
19:14:00	29 14.3	-58 59.5	80.3	-91.2	121.6	4999	130.5	2.1	-0.1	547.4	68.6	4.3	-4.9	-5.9	-6.6	-9.4
19:14:01	29 15.8	-58 59.3	82.9	-91.0	123.1	5154	-5.3	-0.3	-9.7	67.5	75.4	-0.0	-9.1	1.7	1.7	72.8
19:14:00	0 0.0	0 0.0	319.5	331.9	4901	0	4.3	-12.6	-3.4	64.8	72.1	-0.5	203.5	77.5	25.9	136.3
19:14:30	29 11.1	-58 57.3	78.4	-92.6	121.3	5162	130.5	2.1	-0.3	544.3	66.7	4.6	-4.1	-9.2	-10.3	-23.1
19:14:30	29 12.8	-58 58.1	78.7	-91.7	120.9	4986	130.7	2.1	-0.5	547.3	66.7	4.2	-4.7	-6.9	-7.8	-37.5
19:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:19:00	28 55.8	-58 45.1	68.2	-113.1	132.0	5170	137.8	2.5	-0.3	543.1	65.7	3.5	-5.0	-10.9	-12.3	-23.5
19:19:00	28 57.6	-58 45.8	68.7	-112.5	131.8	4998	138.1	2.4	-0.4	546.0	65.7	3.1	-5.7	-8.8	-9.9	-37.5
19:19:01	28 59.2	-58 45.1	70.9	-111.9	132.5	5167	-6.5	1.4	-8.3	65.2	73.4	-0.0	-8.7	-1.3	-1.5	57.6
19:19:00	0 0.0	0 0.0	318.7	328.0	4920	0	3.6	-10.5	-4.2	62.7	69.1	-0.5	199.3	55.7	27.3	133.4
19:19:30	28 54.0	-58 43.9	67.0	-111.9	130.4	5171	137.5	2.9	0.0	543.0	63.1	2.9	-5.4	-10.4	-11.7	-22.8
19:19:30	28 55.8	-58 44.6	67.4	-111.4	130.2	4997	137.6	3.0	-0.1	545.8	63.1	2.4	-6.1	-8.1	-9.1	-37.4
19:19:31	28 57.4	-58 43.8	69.6	-110.8	130.8	5161	-6.6	3.5	-6.5	62.6	70.9	-0.0	-8.4	-0.6	-0.7	62.0
19:19:30	0 0.0	0 0.0	318.3	328.0	4922	0	-1.1	-10.2	-3.6	59.1	66.5	-0.5	195.4	53.6	28.0	130.8
19:20:00	28 52.2	-58 42.6	68.9	-111.4	131.0	5169	136.8	2.7	-1.0	542.9	63.7	2.9	-5.4	-9.7	-10.9	-22.5
19:20:00	28 54.0	-58 43.3	69.4	-110.8	130.8	4992	137.1	2.7	-1.1	545.7	63.7	2.4	-6.1	-7.8	-8.8	-37.5
19:20:01	28 55.6	-58 42.6	71.5	-110.2	131.4	5164	-7.0	2.5	-6.5	63.1	71.4	-0.0	-8.5	-0.5	-0.6	66.3
19:20:00	0 0.0	0 0.0	318.3	328.5	4924	0	-3.3	-10.0	-3.2	59.9	67.1	-0.5	196.3	53.0	27.5	131.4
19:20:30	28 50.3	-58 41.3	69.6	-112.8	132.5	5169	137.2	2.3	0.2	542.7	65.3	2.4	-6.1	-9.4	-10.6	-22.7
19:20:30	28 52.2	-58 42.0	70.1	-112.3	132.4	4995	137.4	2.3	0.0	545.6	65.4	1.9	-6.8	-7.2	-8.2	-37.5
19:20:31	28 53.8	-58 41.2	72.1	-111.6	132.9	5157	-7.2	1.2	-6.3	64.9	72.9	-0.0	-8.7	0.3	0.3	71.4
19:20:30	0 0.0	0 0.0	317.5	328.0	4926	0	-4.1	-8.1	-2.1	61.3	68.8	-0.5	198.8	53.2	26.8	132.9
19:21:00	28 48.5	-58 40.1	69.3	-114.9	134.2	5164	137.0	2.4	0.5	542.7	66.7	2.3	-6.3	-8.9	-10.0	-23.0
19:21:00	28 50.4	-58 40.7	69.7	-114.5	134.0	4992	137.3	2.3	0.4	545.7	66.7	1.9	-7.0	-6.9	-7.8	-37.5
19:21:01	28 52.0	-58 39.9	71.8	-113.7	134.5	5154	-7.3	2.0	-6.8	65.7	73.7	-0.0	-8.8	0.1	0.1	76.1
19:21:00	0 0.0	0 0.0	317.2	328.1	4925	0	-4.5	-11.2	-2.5	62.1	70.1	-0.5	200.8	52.4	29.5	134.1
19:21:30	28 46.6	-58 38.8	69.2	-116.0	135.0	5159	137.1	2.3	-0.6	542.9	66.8	2.0	-6.7	-8.9	-10.0	-22.8
19:21:30	28 48.5	-58 39.5	69.7	-115.5	134.9	4997	137.3	2.3	-0.8	545.8	66.8	1.6	-7.3	-6.9	-7.8	-37.5
19:21:31	28 50.1	-58 38.6	71.6	-114.8	135.3	5149	-7.4	-0.8	-8.4	66.0	74.9	-0.0	-8.9	0.6	0.6	78.2
19:21:30	0 0.0	0 0.0	316.8	327.7	4923	0	-5.8	-12.4	-2.4	62.7	70.3	-0.4	201.0	51.0	30.2	134.2
19:22:00	28 44.8	-58 37.5	73.4	-114.9	136.4	5158	136.1	2.4	-0.4	542.9	66.3	1.8	-6.8	-8.4	-9.4	-22.6
19:22:00	28 46.6	-58 38.1	73.9	-114.5	136.3	4987	136.4	2.4	-0.5	545.8	66.3	1.4	-7.4	-6.6	-7.4	-37.6
19:22:01	28 48.3	-58 37.2	75.8	-113.7	136.6	5149	-7.5	1.0	-8.4	65.0	72.4	-0.0	-8.8	0.3	0.3	82.7
19:22:00	0 0.0	0 0.0	316.7	328.1	4923	0	-4.8	-13.5	-3.3	62.1	69.6	-0.5	200.2	45.8	29.1	133.6
19:22:30	28 42.9	-58 36.1	74.6	-118.0	139.6	5160	136.0	1.7	-0.2	542.6	69.9	2.3	-6.7	-9.5	-10.7	-22.9
19:22:30	28 44.8	-58 36.8	75.1	-117.7	139.6	4986	136.3	1.7	-0.4	545.8	69.9	1.9	-7.4	-7.2	-8.1	-37.6
19:22:31	28 46.4	-58 35.8	76.8	-116.9	139.9	5149	-7.6	-2.4	-7.8	68.7	75.1	-0.0	-9.2	0.2	0.2	74.5
19:22:30	0 0.0	0 0.0	316.7	327.1	4923	0	-4.8	-10.6	-1.5	63.2	73.5	-0.5	205.4	46.5	29.8	137.0
19:23:00	28 40.9	-58 34.7	74.4	-118.8	140.2	5158	136.7	1.9	-0.8*	542.6	69.5	1.5	-7.5	-9.7	-10.9	-22.1
19:23:00	28 42.8	-58 35.4	74.9	-118.5	140.2	5002	136.9	1.8	-0.9*	545.7	69.5	1.1	-8.1	-7.7	-8.7	-37.6
19:23:01	28 44.5	-58 34.4	76.6	-117.6	140.4	5144	-8.4	-3.4	-9.8	68.5	75.1	-0.0	-9.2	-0.6	-0.7	77.8
19:23:00	0 0.0	0 0.0	315.8	326.0	4924	0	-4.8	-13.0	-1.7	64.0	72.8	-0.5	204.9	44.6	29.6	136.5
19:23:30	28 39.0	-58 33.4	73.9	-120.2	141.1	5155	136.2	1.9	-0.3	542.5	70.1	3.1	-5.9	-9.4	-10.5	-22.5
19:23:30	28 40.9	-58 34.0	74.4	-119.9	141.1	5001	136.3	1.9	-0.4	545.7	70.2	2.8	-6.6	-7.5	-8.4	-37.6
19:23:31	28 42.6	-58 33.0	76.1	-119.0	141.2	5140	-7.0	-2.4	-8.9	69.1	75.6	-0.0	-9.3	-0.3	-0.3	71.0
19:23:30	0 0.0	0 0.0	317.7	328.2	4924	0	-3.9	-10.8	-1.6	64.2	73.8	-0.5	205.8	45.4	31.6	137.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:24:00	28 37.0	-58 32.0	73.7	-120.9	141.6	5151	136.3	1.9	-1.4	542.6	70.0	3.2	-5.9	-9.8	-11.0	-23.1
19:24:00	28 38.9	-58 32.7	74.2	-120.6	141.6	4988	136.6	1.9	-1.5	545.7	70.0	2.8	-6.6	-7.7	-8.6	-37.6
19:24:01	28 40.7	-58 31.6	75.8	-119.6	141.6	5139	-7.2	-2.5	-9.2	69.2	75.4	-0.0	-9.3	-0.2	-0.3	67.7
19:24:00	0 0.0	0 0.0	317.8	327.9	4924	0	-4.9	-9.7	-2.1	64.5	73.4	-0.5	205.6	44.5	31.5	137.4
19:24:30	28 35.1	-58 30.7	71.2	-124.0	143.0	5149	137.1	1.6	1.6*	542.3	72.0	3.5	-5.8	-8.2	-9.3	-22.7
19:24:30	28 37.0	-58 31.3	71.7	-123.8	143.0	4993	137.4	1.6	1.5*	545.7	72.1	3.2	-6.4	-6.6	-7.4	-37.6
19:24:31	28 38.7	-58 30.2	73.3	-122.7	143.0	5136	-6.7	-4.7	-10.2	71.1	77.6	-0.0	-9.5	0.9	0.9	77.5
19:24:30	0 0.0	0 0.0	317.9	329.5	4925	0	-4.9	-11.4	-0.9	65.1	75.9	-0.5	208.5	47.1	34.0	139.3
19:25:00	28 33.0	-58 29.4	70.5	-124.7	143.2	5146	138.7	2.0	-0.4	542.5	74.2	4.6	-5.0	-8.3	-9.3	-23.0
19:25:00	28 35.0	-58 30.0	71.0	-124.5	143.3	4976	139.0	1.9	-0.5	545.9	74.2	4.2	-5.7	-6.1	-6.9	-37.6
19:25:01	28 36.7	-58 28.9	72.5	-123.5	143.2	5131	-6.1	-5.5	-8.8	72.5	79.7	-0.0	-9.8	1.9	1.9	72.7
19:25:00	0 0.0	0 0.0	318.8	330.4	4922	0	-3.9	-14.0	-1.1	65.3	78.0	-0.5	211.5	51.0	31.5	141.5
19:25:30	28 31.0	-58 28.1	69.9	-124.6	142.9	5149	138.8	1.5	-0.3	542.4	72.8	4.6	-4.8	-7.4	-8.4	-22.8
19:25:30	28 32.9	-58 28.7	70.4	-124.5	143.0	4985	138.9	1.5	-0.4	545.7	72.8	4.2	-5.6	-5.5	-6.3	-37.6
19:25:31	28 34.7	-58 27.6	71.8	-123.4	142.7	5134	-5.9	-5.6	-11.8	71.7	78.2	-0.0	-9.6	2.6	2.6	77.5
19:25:30	0 0.0	0 0.0	319.0	331.4	4924	0	-3.2	-11.3	-1.5	66.1	76.6	-0.5	209.6	49.6	31.3	140.3
19:26:00	28 29.0	-58 26.8	71.0	-124.4	143.2	5147	138.9	1.7	-0.8	542.5	72.0	4.5	-4.8	-7.1	-8.0	-22.8
19:26:00	28 30.9	-58 27.4	71.4	-124.2	143.3	4987	139.1	1.6	-0.9	545.8	72.0	4.0	-5.6	-5.2	-5.9	-37.6
19:26:01	28 32.7	-58 26.2	72.8	-123.1	143.0	5133	-5.8	-3.9	-11.8	70.9	77.1	-0.0	-9.5	2.5	2.5	79.7
19:26:00	0 0.0	0 0.0	319.0	331.8	4923	0	-3.0	-10.8	-2.2	66.1	75.7	-0.5	208.4	47.2	29.9	139.5
19:26:30	28 27.0	-58 25.5	69.9	-125.5	143.7	5144	138.2	1.9	-0.4	542.7	71.4	4.4	-4.9	-7.2	-8.1	-23.1
19:26:30	28 28.9	-58 26.1	70.4	-125.4	143.8	4973	138.4	1.9	-0.6	545.8	71.5	3.9	-5.6	-5.4	-6.1	-37.6
19:26:31	28 30.7	-58 24.9	71.7	-124.3	143.5	5127	-5.5	-4.2	-12.0	70.4	76.9	-0.0	-9.4	2.6	2.6	79.1
19:26:30	0 0.0	0 0.0	318.9	331.6	4922	0	-3.6	-10.7	-2.4	66.0	75.2	-0.5	207.7	46.1	33.2	139.0
19:27:00	28 25.0	-58 24.2	70.6	-123.5	142.3	5145	137.6	1.9	-0.5	542.6	72.1	4.7	-4.7	-6.9	-7.7	-23.1
19:27:00	28 26.9	-58 24.8	71.1	-123.4	142.4	4982	137.8	1.8	-0.6	545.8	72.2	4.2	-5.5	-5.1	-5.7	-37.6
19:27:01	28 28.7	-58 23.6	72.3	-122.3	142.0	5127	-5.3	-4.6	-11.4	71.2	77.5	-0.0	-9.5	2.9	2.9	80.2
19:27:00	0 0.0	0 0.0	319.2	332.2	4922	0	-3.5	-10.7	-1.7	66.0	75.9	-0.5	208.7	49.1	32.8	139.7
19:27:30	28 23.0	-58 22.9	69.3	-123.0	141.2	5140	137.2	1.9	0.1	542.8	70.0	4.8	-4.3	-6.9	-7.8	-22.9
19:27:30	28 24.9	-58 23.5	69.8	-123.0	141.4	4983	137.4	1.9	-0.0	545.8	70.0	4.3	-5.1	-5.1	-5.8	-37.6
19:27:31	28 26.7	-58 22.3	71.0	-121.7	140.9	5129	-5.3	-3.3	-12.1	69.2	74.5	-0.0	-9.3	3.1	3.1	77.7
19:27:30	0 0.0	0 0.0	319.5	332.5	4922	0	-3.3	-27.7	-2.7	65.9	73.7	-0.5	205.6	47.6	38.3	137.8
19:28:00	28 21.0	-58 21.7	67.5	-119.0	136.8	5176	137.2	1.9*	-1.0	539.9	71.5	5.2	-4.2	-6.8	-7.7	-23.1
19:28:00	28 22.9	-58 22.2	68.0	-119.0	137.0	5011	137.4	1.9*	-1.1	543.3	71.5	4.8	-4.8	-4.8	-5.4	-37.6
19:28:01	28 24.8	-58 21.0	69.0	-117.7	136.4	5165	-5.0	-12.4	-16.2	71.2	70.2	-0.0	-9.5	3.7	3.7	77.3
19:28:00	0 0.0	0 0.0	320.2	333.4	4957	0	-3.2	-30.0*	-3.8	68.3	75.4	-0.5	207.7	56.3	38.5	139.5
19:28:30	28 19.1	-58 20.4	67.2	-117.2	135.1	5174	136.6	1.7	-0.4	539.9	71.7	4.9	-4.4	-6.2	-6.9	-27.4
19:28:30	28 21.0	-58 21.0	67.7	-117.2	135.3	5011	136.9	1.7	-0.5	543.1	71.7	0.5	-9.0	-4.5	-5.1	-37.6
19:28:31	28 22.9	-58 19.7	68.6	-115.9	134.7	5164	-5.0	-4.4	-14.5	70.8	72.9	-0.0	-9.5	3.7	3.7	83.9
19:28:30	0 0.0	0 0.0	319.9	333.8	4960	0	-3.1	-12.1	-3.6	68.4	75.4	-0.5	208.0	60.5	34.7	139.7

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:29:00	28 17.2	-58 19.2	64.4	-114.9	131.7	5170	136.7	2.0	-0.5	540.1	69.0	4.6	-4.4	-6.5	-7.4	-25.5
19:29:00	28 19.1	-58 19.8	64.8	-115.0	132.0	5004	137.0	2.0	-0.6	543.2	69.0	0.1	-9.0	-4.7	-5.3	-37.6
19:29:01	28 21.0	-58 18.5	65.7	-113.6	131.3	5158	-5.0	-1.6	-15.1	68.4	71.8	-0.0	-9.2	3.6	3.6	81.1
19:29:00	0 0.0	0 0.0	319.8	333.4	4959	0	-3.2	-10.7	-5.2	68.1	72.6	-0.5	204.2	62.2	35.0	137.2
19:29:30	28 15.3	-58 18.1	63.7	-112.3	129.1	5167	135.3	2.0	-0.2	540.2	67.0	4.4	-4.4	-6.3	-7.1	-36.0
19:29:30	28 17.3	-58 18.6	64.1	-112.4	129.3	5013	135.5	2.1	-0.4	543.1	67.0	0.1	-8.8	-4.6	-5.2	-37.6
19:29:31	28 19.2	-58 17.3	64.8	-111.0	128.6	5159	-5.1	0.5	-16.1	66.4	72.4	-0.0	-8.9	3.4	3.4	83.1
19:29:30	0 0.0	0 0.0	319.9	333.7	4960	0	-3.2	-9.3	-6.6	68.0	70.2	-0.5	201.2	62.2	36.5	135.2
19:30:00	28 13.5	-58 16.9	62.6	-112.0	128.3	5167	135.7	2.2	-0.4	540.3	67.1	4.5	-4.3	-6.6	-7.5	-23.4
19:30:00	28 15.4	-58 17.4	63.0	-112.1	128.6	4991	136.0	2.1	-0.5	543.2	67.2	0.2	-8.8	-4.7	-5.3	-37.6
19:30:01	28 17.4	-58 16.1	63.7	-110.7	127.7	5156	-5.0	0.5	-15.9	65.8	74.3	-0.0	-8.9	3.6	3.6	79.6
19:30:00	0 0.0	0 0.0	320.1	333.5	4959	0	-3.1	-12.1	-7.2	68.0	70.4	-0.5	201.5	63.8	37.1	135.4
19:30:30	28 11.7	-58 15.8	63.3	-109.9	126.9	5163	134.7	2.2	-0.7	540.2	66.8	5.0	-3.8	-6.3	-7.1	-22.5
19:30:30	28 13.6	-58 16.3	63.7	-110.1	127.2	5000	135.0	2.2	-0.9	543.1	66.8	0.5	-8.4	-4.4	-5.0	-37.6
19:30:31	28 15.6	-58 14.9	64.4	-108.6	126.3	5156	-4.8	0.6	-15.9	66.0	71.5	-0.0	-8.9	4.1	4.1	79.0
19:30:30	0 0.0	0 0.0	320.6	334.5	4960	0	-2.9	-10.1	-6.9	68.1	70.2	-0.5	201.0	64.8	37.4	135.2
19:31:00	28 9.9	-58 14.6	64.2	-108.2	125.8	5161	134.6	2.2	-0.4	540.2	65.8	5.0	-3.7	-6.1	-6.8	-22.4
19:31:00	28 11.9	-58 15.1	64.6	-108.4	126.2	5005	134.9	2.1	-0.4	543.0	65.8	1.0	-7.8	-4.1	-4.6	-37.6
19:31:01	28 13.9	-58 13.8	65.1	-106.9	125.2	5152	-4.6	1.2	-15.7	65.2	72.3	-0.0	-8.8	4.3	4.3	79.7
19:31:00	0 0.0	0 0.0	320.8	334.9	4961	0	-2.7	-9.8	-7.4	68.2	69.3	-0.5	199.5	65.2	35.7	134.3
19:31:30	28 8.2	-58 13.4	65.8	-108.0	126.5	5164	135.3	1.9	-0.5	539.9	68.7	6.2	-2.9	-5.5	-6.2	-23.3
19:31:30	28 10.1	-58 13.9	66.1	-108.2	126.8	4997	135.5	1.9	-0.7	542.9	68.7	3.6	-5.6	-3.5	-3.9	-37.6
19:31:31	28 12.1	-58 12.6	66.6	-106.8	125.8	5156	-3.8	-1.9	-14.0	67.4	74.9	-0.0	-9.1	5.5	5.5	78.9
19:31:30	0 0.0	0 0.0	321.8	336.6	4963	0	-1.9	-10.5	-5.9	68.2	72.3	-0.5	203.8	70.1	33.9	137.3
19:32:00	28 6.4	-58 12.2	64.7	-111.5	128.9	5162	135.7	1.7	1.3	539.8	71.6	6.3	-3.1	-4.6	-5.2	-22.9
19:32:00	28 8.3	-58 12.7	65.0	-111.8	129.3	5000	135.9	1.7	1.1	543.0	71.6	5.2	-4.4	-3.0	-3.4	-37.6
19:32:01	28 10.4	-58 11.3	65.4	-110.3	128.2	5152	-3.8	-3.1	-11.6	70.6	76.8	-0.0	-9.5	5.6	5.6	86.2
19:32:00	0 0.0	0 0.0	321.5	337.4	4961	0	-1.9	-11.5	-3.5	68.1	75.4	-0.5	207.9	69.8	36.7	140.0
19:32:30	28 4.6	-58 11.0	62.8	-115.3	131.2	5162	137.2	1.6	-0.8	539.8	72.9	7.1	-2.5	-4.8	-5.4	-22.3
19:32:30	28 6.5	-58 11.5	63.1	-115.5	131.7	4992	137.5	1.6	-1.0	543.0	73.0	6.5	-3.4	-2.7	-3.0	-37.6
19:32:31	28 8.6	-58 10.2	63.4	-114.0	130.4	5152	-3.2	-5.6	-11.5	71.2	78.0	-0.0	-9.7	6.8	6.8	81.8
19:32:30	0 0.0	0 0.0	322.2	337.9	4961	0	-1.5	-13.8	-2.4	68.5	76.4	-0.5	209.8	69.5	37.3	141.4
19:33:00	28 2.7	-58 9.9	63.9	-112.0	128.9	5162	136.9	1.2	-1.3	539.3	77.7	8.6	-1.6	-4.2	-4.7	-22.4
19:33:00	28 4.6	-58 10.4	64.2	-112.3	129.4	5002	137.2	1.1	-1.3	542.9	77.8	8.2	-2.4	-2.2	-2.5	-37.6
19:33:01	28 6.7	-58 9.0	64.4	-110.8	128.1	5158	-2.7	-9.2	-10.7	76.1	82.7	-0.0	-10.2	7.5	7.5	80.4
19:33:00	0 0.0	0 0.0	323.3	339.9	4963	0	1.3	-12.7	1.4	68.6	81.8	-0.5	216.4	79.9	37.8	146.1
19:33:30	28 0.9	-58 8.7	63.2	-108.0	125.2	5156	136.5	1.6	-0.7	539.7	76.4	9.4	-0.7	-4.1	-4.7	-22.5
19:33:30	28 2.8	-58 9.2	63.6	-108.3	125.6	4996	136.6	1.6	-0.9	543.2	76.4	9.0	-1.4	-2.1	-2.4	-37.6
19:33:31	28 5.0	-58 7.8	63.6	-106.8	124.3	5142	-1.8	-8.0	-11.4	75.3	81.4	-0.0	-10.1	8.2	8.2	75.4
19:33:30	0 0.0	0 0.0	324.3	341.1	4958	0	0.5	-10.5	0.9	68.3	80.4	-0.5	214.5	84.1	37.9	145.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:34:00	27 59.2	-58 7.6	58.6	-103.6	119.0	5150	136.2	1.9	-1.9*	540.0	72.1	8.7	-0.8	-3.5	-4.0	-22.5
19:34:00	28 1.1	-58 8.1	58.9	-103.9	119.4	4987	136.5	1.8	-2.0*	543.2	72.1	8.2	-1.6	-1.6	-1.8	-37.6
19:34:01	28 3.3	-58 6.7	58.9	-102.3	118.1	5141	-1.9	-3.8	-12.1	70.8	77.3	-0.0	-9.6	8.9	8.9	80.3
19:34:00	0 0.0	0 0.0	324.1	341.8	4959	0	0.5	-12.9	-1.4	68.3	75.8	-0.5	208.6	85.6	40.6	141.1
19:34:30	27 57.6	-58 6.6	54.9	-98.9	113.1	5145	134.7	2.4	-1.6	540.4	65.0	7.6	-1.0	-3.4	-3.8	-22.8
19:34:30	27 59.5	-58 7.0	55.2	-99.3	113.6	4992	134.9	2.5	-1.8	543.2	65.1	7.1	-1.8	-1.5	-1.6	-37.6
19:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:39:00	27 42.9	-57 56.7	65.5	-103.2	122.2	5184	133.5	2.0*	0.3*	537.7	67.2	8.7	-0.3	-2.1	-2.3	-37.3
19:39:00	27 44.7	-57 57.2	65.7	-103.7	122.8	5011	133.8	2.0*	0.2*	540.8	67.2	7.8	-1.4	0.7	0.7	-37.6
19:39:01	27 47.2	-57 55.9	64.8	-102.1	120.9	5173	-0.9	-4.3	-7.6	67.1	72.4	-0.0	-9.0	9.6	9.6	87.6
19:39:00	0 0.0	0 0.0	325.1	345.1	4991	0	2.1	0.2	-0.7	61.1	71.0	-0.5	201.5	75.8	34.1	136.8
19:39:30	27 41.2	-57 55.6	63.2	-109.9	126.8	5194	135.4*	0.5*	-0.5	537.1	67.5	8.0	-1.0	-1.0	-1.1	-37.3
19:39:30	27 43.0	-57 56.0	63.4	-110.5	127.4	5013	135.5*	0.5*	-0.6*	540.1	67.5	7.5	-1.8	1.6	1.6	-37.6
19:39:31	27 45.5	-57 54.7	62.3	-109.1	125.6	5182	-1.3	-5.4	-8.0	68.0	72.9	-0.0	-9.0	10.3	10.3	100.6
19:39:30	0 0.0	0 0.0	324.5	346.3	5001	0	0.7	2.7	-0.9	61.8	70.4	-0.4	202.0	70.4	34.0	137.1
19:40:00	27 39.4	-57 54.4	65.8	-103.8	122.9	5173	134.7*	2.3	-0.2*	538.1	68.4	8.9	-0.2	-2.2	-2.5	-37.3
19:40:00	27 41.2	-57 54.8	66.0	-104.3	123.5	4995	134.9*	2.3	-0.3*	541.2	68.4	8.4	-1.0	0.9	0.9	-37.6
19:40:01	27 43.7	-57 53.6	65.0	-102.7	121.5	5161	-1.1	2.5	-12.3	67.2	73.7	-0.0	-9.1	9.9	9.9	85.9
19:40:00	0 0.0	0 0.0	325.2	345.0	4986	0	1.9	-15.0	-0.9	60.4	71.7	-0.5	203.3	75.6	35.2	137.9
19:40:30	27 37.7	-57 53.3	63.8	-106.0	123.7	5164	137.2	2.1	0.5	538.9	62.6	8.0	-0.4	-0.9	-1.0	-37.2
19:40:30	27 39.5	-57 53.7	63.9	-106.6	124.3	4993	137.5	2.1	0.4	541.7	62.6	7.4	-1.2	1.7	1.7	-37.6
19:40:31	27 42.0	-57 52.4	63.1	-104.7	122.2	5154	-0.5	10.5	-3.5	61.8	69.6	-0.0	-8.4	10.5	10.5	97.5
19:40:30	0 0.0	0 0.0	324.9	346.9	4979	0	1.1	-19.6	-0.6	59.3	65.8	-0.4	194.7	67.8	31.1	132.1
19:41:00	27 36.0	-57 52.1	71.4	-109.7	130.9	5164	133.6	1.6*	-2.0*	538.8	64.7	8.0	-0.7	-1.1	-1.2	-37.3
19:41:00	27 37.8	-57 52.5	71.6	-110.3	131.5	4993	133.8	1.5*	-2.1*	541.6	64.8	7.5	-1.4	1.6	1.6	-37.6
19:41:01	27 40.3	-57 51.2	70.4	-108.6	129.4	5154	-0.8	-1.0	-6.5	64.9	70.3	-0.0	-8.7	9.7	9.7	97.9
19:41:00	0 0.0	0 0.0	324.5	346.1	4980	0	1.2	-6.7	0.2	59.5	68.0	-0.4	197.9	56.0	31.8	134.2
19:41:30	27 34.1	-57 50.7	72.5	-115.7	136.5	5176	137.2	1.0	0.3	537.4	72.9	9.7	0.0	-1.3	-1.5	-37.3
19:41:30	27 35.9	-57 51.1	72.6	-116.3	137.1	5009	137.4	1.0	0.2	540.8	72.9	9.3	-0.7	1.5	1.5	-37.6
19:41:31	27 38.5	-57 49.9	71.5	-114.5	135.0	5167	-0.8	-7.2	-8.6	72.4	78.0	-0.0	-9.7	10.5	10.5	91.1
19:41:30	0 0.0	0 0.0	325.5	346.8	4991	0	0.9	-5.2	2.6	60.2	76.8	-0.5	209.7	65.0	27.0	142.4
19:42:00	27 32.2	-57 49.5	68.5	-117.2	135.7	5173	138.5	1.5	0.5	537.6	70.5	9.4	-0.0	-1.0	-1.1	-37.3
19:42:00	27 34.0	-57 49.9	68.6	-117.8	136.3	5006	138.7	1.5	0.3	540.9	70.6	9.2	-0.5	1.6	1.6	-37.6
19:42:01	27 36.6	-57 48.7	67.3	-116.1	134.2	5163	-0.9	-0.5	-8.3	70.1	76.1	-0.0	-9.4	10.6	10.6	93.9
19:42:00	0 0.0	0 0.0	325.5	347.3	4990	0	0.9	-7.5	0.6	60.2	74.3	-0.4	206.4	62.9	28.2	140.1
19:42:30	27 30.4	-57 48.2	66.1	-115.6	133.2	5168	139.2	1.8	-0.4	538.0	68.2	9.1	-0.1	-0.9	-1.0	-37.3
19:42:30	27 32.1	-57 48.6	66.2	-116.3	133.8	4993	139.5	1.8	-0.6	541.1	68.2	8.9	-0.5	1.8	1.8	-37.6
19:42:31	27 34.7	-57 47.5	64.9	-114.6	131.7	5158	-0.8	-0.4	-9.6	67.8	73.9	-0.0	-9.1	10.3	10.3	94.9
19:42:30	0 0.0	0 0.0	325.4	347.4	4988	0	1.2	-10.3	-1.1	60.6	71.8	-0.5	203.0	63.9	28.0	137.8
19:43:00	27 28.5	-57 47.1	64.4	-112.6	129.7	5164	138.8	2.1	-0.6	538.0	67.7	9.0	-0.0	-1.2	-1.3	-37.3
19:43:00	27 30.3	-57 47.4	64.5	-113.3	130.3	4999	139.1	2.0	-0.7	541.1	67.7	8.6	-0.7	1.6	1.6	-37.6
19:43:01	27 32.9	-57 46.3	63.2	-111.5	128.2	5156	-1.0	-0.0	-8.3	66.8	73.1	-0.0	-9.0	10.3	10.3	92.3
19:43:00	0 0.0	0 0.0	325.5	347.0	4988	0	0.7	-14.1	-2.3	60.2	71.2	-0.4	202.3	68.6	30.0	137.4
19:43:30	27 26.7	-57 45.9	63.2	-109.3	126.3	5160	138.6	2.6	-0.3	538.2	63.6	8.6	0.0	-1.5	-1.7	-37.3
19:43:30	27 28.4	-57 46.3	63.3	-110.0	126.9	4986	138.7	2.6	-0.4	541.1	63.7	8.1	-0.7	1.2	1.2	-37.6
19:43:31	27 31.1	-57 45.2	61.9	-108.3	124.7	5150	-1.1	2.3	-9.8	63.8	69.7	-0.0	-8.5	9.6	9.6	89.3
19:43:30	0 0.0	0 0.0	325.5	346.3	4987	0	1.9	-9.5	-4.4	60.0	67.1	-0.5	196.3	68.4	28.1	133.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:44:00	27 24.9	-57 44.8	64.0	-109.8	127.1	5161	138.0	1.7	0.1	537.9	63.8	8.2	-0.3	-1.7	-2.0	-37.3
19:44:00	27 26.7	-57 45.1	64.0	-110.5	127.7	4996	138.3	1.6	-0.0	540.8	63.8	7.7	-1.1	1.0	1.0	-37.6
19:44:01	27 29.4	-57 44.1	62.6	-108.8	125.5	5157	-1.2	-0.6	-9.6	63.4	69.7	-0.0	-8.6	9.7	9.7	90.0
19:44:00	0 0.0	0 0.0	325.1	345.6	4992	0	0.8	-8.8	-1.5	59.7	67.2	-0.4	196.5	66.4	28.7	133.5
19:44:30	27 23.1	-57 43.6	66.2	-111.6	129.8	5158	138.7	1.9	-0.6	538.0	67.0	9.4	0.4	-1.9	-2.1	-37.3
19:44:30	27 24.8	-57 44.0	66.2	-112.3	130.4	4986	139.0	1.9	-0.8	541.1	67.0	8.9	-0.3	1.2	1.2	-37.6
19:44:31	27 27.6	-57 42.9	64.7	-110.6	128.2	5147	-0.5	-1.5	-9.7	66.2	72.3	-0.0	-9.0	10.5	10.5	84.3
19:44:30	0 0.0	0 0.0	326.0	346.3	4988	0	4.2	-11.1	-1.4	58.8	70.5	-0.5	201.2	68.3	27.3	136.8
19:45:00	27 21.3	-57 42.4	67.2	-112.4	130.9	5157	138.2	1.9	0.2	537.8	67.5	9.9	0.8	-2.0	-2.3	-37.3
19:45:00	27 23.0	-57 42.7	67.2	-113.0	131.5	4980	138.5	1.9	0.1	541.0	67.5	9.2	-0.1	1.4	1.4	-37.6
19:45:01	27 25.8	-57 41.7	65.7	-111.4	129.3	5147	-0.3	-1.8	-9.7	66.5	72.9	-0.0	-9.0	11.0	11.0	81.0
19:45:00	0 0.0	0 0.0	326.5	346.6	4989	0	3.9	-11.0	-1.3	57.5	71.1	-0.5	202.0	66.4	28.1	137.4
19:45:30	27 19.5	-57 41.1	67.2	-113.5	132.0	5152	138.6	1.9	0.1	537.8	67.1	9.5	0.5	-1.0	-1.1	-37.3
19:45:30	27 21.2	-57 41.5	67.2	-114.2	132.5	4990	138.8	1.9	-0.1	540.9	67.1	9.2	-0.1	1.9	1.9	-37.6
19:45:31	27 24.0	-57 40.5	65.6	-112.5	130.3	5139	-0.3	-0.3	-9.8	66.5	72.4	-0.0	-9.0	11.2	11.2	90.2
19:45:30	0 0.0	0 0.0	326.1	347.9	4990	0	1.9	-10.3	-1.3	58.0	70.6	-0.5	201.4	64.0	27.2	136.9
19:46:00	27 17.6	-57 39.9	66.2	-115.1	132.8	5148	138.0	1.9	0.5*	537.9	66.7	9.6	0.6	-0.9	-1.0	-37.3
19:46:00	27 19.3	-57 40.3	66.2	-115.8	133.3	4986	138.3	1.9	0.4	541.0	66.7	9.2	-0.0	1.8	1.8	-37.6
19:46:01	27 22.1	-57 39.3	64.4	-114.2	131.1	5137	-0.2	-2.4	-9.9	66.5	72.0	-0.0	-8.9	11.4	11.4	90.3
19:46:00	0 0.0	0 0.0	326.2	348.3	4989	0	1.8	-8.5	-1.3	57.8	70.0	-0.5	200.8	61.0	29.8	136.6
19:46:30	27 15.8	-57 38.7	70.3	-109.9	130.4	5160	135.2	3.1	1.1*	536.8	64.1	9.4	0.8	-1.0	-1.1	-37.3
19:46:30	27 17.4	-57 39.1	70.3	-110.5	131.0	4998	135.5	3.1	0.9*	539.7	64.2	9.1	0.2	1.8	1.8	-37.6
19:46:31	27 20.3	-57 38.1	68.6	-108.8	128.6	5146	-0.1	1.9	-9.9	64.8	71.0	-0.0	-8.6	11.2	11.2	88.2
19:46:30	0 0.0	0 0.0	326.6	348.6	5007	0	3.2	-4.0	-1.6	59.2	67.4	-0.5	197.0	58.7	28.5	134.2
19:47:00	27 13.9	-57 37.5	67.3	-115.0	133.3	5166	137.0	2.3	0.7	536.4	65.0	9.3	0.5	-1.2	-1.4	-37.3
19:47:00	27 15.6	-57 37.9	67.3	-115.7	133.8	4999	137.3	2.2	0.7	539.4	65.1	9.0	-0.1	1.8	1.8	-37.6
19:47:01	27 18.5	-57 37.0	65.5	-114.1	131.6	5149	-0.2	5.0	-9.2	65.2	71.7	-0.0	-8.7	11.2	11.2	88.6
19:47:00	0 0.0	0 0.0	326.4	348.0	5011	0	2.2	-1.3	-1.7	59.7	68.5	-0.5	198.3	56.9	29.1	135.1
19:47:30	27 12.1	-57 36.3	68.6	-115.6	134.4	5180	137.3	1.8	1.1	535.2	68.4	9.9	0.7	-1.6	-1.8	-22.7
19:47:30	27 13.7	-57 36.6	68.5	-116.3	135.0	5010	137.5	1.8	0.9	538.4	68.4	9.6	0.1	1.6	1.6	-37.6
19:47:31	27 16.6	-57 35.8	66.7	-114.7	132.7	5163	-0.1	-4.2	-9.3	68.0	73.8	-0.0	-9.2	11.4	11.4	84.3
19:47:30	0 0.0	0 0.0	326.8	347.8	5025	0	3.3	-6.0	-1.6	60.8	72.2	-0.5	203.3	61.1	29.5	138.6
19:48:00	27 10.2	-57 35.0	70.6	-115.9	135.7	5180	136.7	1.6	-1.6*	534.9	69.1	10.0	0.7	-1.8	-2.0	-22.8
19:48:00	27 11.8	-57 35.4	70.5	-116.6	136.2	5005	137.0	1.5	-1.7*	538.1	69.1	9.6	0.0	1.3	1.3	-37.6
19:48:01	27 14.7	-57 34.5	68.7	-115.0	133.9	5163	-0.2	-5.1	-9.5	68.5	74.4	-0.0	-9.3	11.4	11.4	82.9
19:48:00	0 0.0	0 0.0	326.9	347.5	5029	0	2.6	-6.8	-1.5	61.0	72.8	-0.5	204.3	59.4	29.4	139.3
19:48:30	27 8.3	-57 33.7	71.0	-118.0	137.7	5175	137.6	1.9	-1.4*	534.8	71.2	10.1	0.6	-1.6	-1.8	-22.8
19:48:30	27 9.9	-57 34.1	71.0	-118.7	138.3	5003	137.9	2.0	-1.6*	538.2	71.2	9.6	-0.2	1.2	1.2	-37.6
19:48:31	27 12.8	-57 33.3	69.1	-117.1	136.0	5160	-0.3	-6.1	-9.6	70.1	76.4	-0.0	-9.5	11.4	11.4	85.6
19:48:30	0 0.0	0 0.0	326.7	347.7	5028	0	3.0	-8.6	-1.1	60.8	75.1	-0.5	207.3	59.9	28.9	141.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:49:00	27 6.3	-57 32.5	66.3	-120.3	137.4	5185	139.4	2.1	-0.8	533.9	69.6	10.1	0.8	-1.7	-1.9	-22.6
19:49:00	27 8.0	-57 32.9	66.2	-120.9	137.9	5014	139.6	2.0	-1.0	537.1	69.6	9.6	-0.0	1.0	1.0	-37.6
19:49:01	27 10.9	-57 32.1	64.3	-119.4	135.7	5171	-0.2	-5.1	-9.6	69.0	75.1	-0.0	-9.3	11.4	11.4	83.7
19:49:00	0 0.0	0 0.0	327.1	348.0	5042	0	3.4	-10.6	-1.2	61.7	73.1	-0.5	205.0	59.6	30.1	139.9
19:49:30	27 4.4	-57 31.2	69.0	-118.3	137.0	5172	137.5	1.2	0.3*	534.6	70.1	10.1	0.6	-0.7	-0.8	-22.7
19:49:30	27 6.0	-57 31.6	68.9	-118.9	137.5	5005	137.7	1.2	0.2*	537.9	70.2	9.8	0.1	1.7	1.7	-37.6
19:49:31	27 9.0	-57 30.9	66.9	-117.5	135.2	5156	-0.0	-6.0	-9.7	69.2	75.3	-0.0	-9.4	12.1	12.1	91.4
19:49:30	0 0.0	0 0.0	326.8	349.3	5032	0	1.7	-8.1	-1.5	60.9	73.9	-0.4	205.8	59.6	30.7	140.3
19:50:00	27 2.5	-57 30.0	69.2	-115.9	135.0	5167	137.2	2.2	0.2	534.6	69.4	10.3	0.9	-2.1	-2.3	-22.4
19:50:00	27 4.1	-57 30.4	69.1	-116.6	135.5	4999	137.4	2.1	0.1	537.8	69.5	10.0	0.4	0.9	0.9	-37.6
19:50:01	27 7.1	-57 29.7	67.2	-115.1	133.3	5151	-0.2	-2.8	-9.7	68.9	74.8	-0.0	-9.3	11.4	11.4	79.7
19:50:00	0 0.0	0 0.0	327.2	347.4	5033	0	2.0	-10.9	-1.6	61.2	73.0	-0.5	204.8	61.4	30.8	139.7
19:50:30	27 0.6	-57 28.7	66.8	-116.4	134.2	5172	138.3	2.1	0.6	534.0	66.2	9.5	0.5	-2.3	-2.6	-22.8
19:50:30	27 2.2	-57 29.1	66.7	-117.0	134.7	5001	138.5	2.2	0.4	537.0	66.3	9.0	-0.2	0.7	0.7	-37.6
19:50:31	27 5.3	-57 28.5	64.7	-115.6	132.5	5159	-0.5	0.4	-8.6	65.9	73.3	-0.0	-8.9	11.0	11.0	80.8
19:50:30	0 0.0	0 0.0	326.8	346.8	5045	0	4.0	-5.7	-1.6	61.9	69.7	-0.5	200.1	58.7	28.6	136.5
19:51:00	26 58.8	-57 27.5	70.5	-115.3	135.1	5166	137.2	1.8	1.1	534.0	67.5	9.4	0.3	-2.3	-2.6	-22.9
19:51:00	27 0.3	-57 27.9	70.4	-115.9	135.6	5001	137.5	1.8	1.0	537.1	67.5	9.0	-0.4	0.5	0.5	-37.6
19:51:01	27 3.4	-57 27.3	68.4	-114.5	133.4	5150	-0.8	-1.0	-8.5	66.7	74.1	-0.0	-9.1	10.6	10.6	82.2
19:51:00	0 0.0	0 0.0	326.5	346.4	5043	0	1.7	-7.3	-1.6	61.6	71.1	-0.5	202.0	57.9	27.9	137.7
19:51:30	26 56.8	-57 26.3	69.0	-116.2	135.2	5173	137.4	2.3	-1.1	533.2	68.9	10.1	0.8	-1.7	-1.9	-22.8
19:51:30	26 58.4	-57 26.7	68.9	-116.9	135.6	4997	137.6	2.3	-1.2	536.4	68.9	9.6	-0.0	0.8	0.8	-37.6
19:51:31	27 1.5	-57 26.1	66.8	-115.5	133.4	5159	-0.4	1.8	-8.6	68.6	75.8	-0.0	-9.3	10.6	10.6	83.5
19:51:30	0 0.0	0 0.0	327.2	348.2	5053	0	1.2	-13.4	-1.8	62.1	72.4	-0.4	204.0	60.4	31.0	139.3
19:52:00	26 54.9	-57 25.0	72.6	-117.6	138.2	5205	137.8*	2.3	-1.1*	530.8	69.5	9.8	0.4	-0.1	-0.2	-35.7
19:52:00	26 56.5	-57 25.4	72.4	-118.2	138.6	5017	138.0*	2.3	-1.2*	534.1	69.5	8.7	-0.9	2.1	2.1	-37.6
19:52:01	26 59.6	-57 24.8	70.1	-117.1	136.5	5187	-0.1	1.1	-8.8	69.1	75.8	-0.0	-9.4	11.0	11.0	97.5
19:52:00	0 0.0	0 0.0	327.2	351.0	5085	0	2.4	-7.4	-2.9	64.9	71.5	-0.5	204.8	56.8	26.5	140.1
19:52:30	26 53.1	-57 23.7	67.9	-116.1	134.5	5196	136.9*	0.6*	2.8	530.9	73.6	9.8	-0.1	0.1	0.1	-22.8
19:52:30	26 54.6	-57 24.1	67.7	-116.7	134.9	5018	137.2*	0.6*	2.6	534.5	73.6	8.7	-1.5	2.5	2.5	-37.6
19:52:31	26 57.8	-57 23.6	65.7	-115.3	132.7	5179	-0.1	-8.2	-12.3	73.1	78.7	-0.0	-9.9	11.6	11.6	103.0
19:52:30	0 0.0	0 0.0	326.5	350.7	5079	0	1.7	-8.8	-1.2	69.5	77.5	-0.5	210.7	69.2	33.4	143.8
19:53:00	26 51.2	-57 22.5	63.9	-114.4	131.0	5202	137.5*	1.6	-3.9*	530.6	64.5	9.0	0.2	-0.6	-0.7	-22.3
19:53:00	26 52.7	-57 22.9	63.7	-114.9	131.4	5024	137.8*	1.6	-4.0*	533.5	64.5	7.5	-1.4	2.0	2.0	-37.6
19:53:01	26 55.9	-57 22.4	61.5	-113.8	129.3	5186	-0.5	1.4	-10.7	64.2	71.9	-0.0	-8.8	10.8	10.8	95.3
19:53:00	0 0.0	0 0.0	327.0	349.9	5093	0	1.7	-10.6	-0.3	70.5	67.7	-0.5	197.5	61.1	32.5	135.2
19:53:30	26 49.4	-57 21.3	66.9	-110.5	129.1	5185	135.3	2.5	-1.0	531.3	62.2	8.9	0.4	-1.7	-1.9	-22.6
19:53:30	26 50.9	-57 21.7	66.7	-111.0	129.5	5013	135.5	2.5	-1.1	534.2	62.2	8.1	-0.6	1.3	1.3	-37.6
19:53:31	26 54.1	-57 21.3	64.6	-109.8	127.4	5169	-0.5	3.6	-6.9	62.1	69.4	-0.0	-8.5	10.6	10.6	86.1
19:53:30	0 0.0	0 0.0	327.1	348.2	5084	0	2.0	-6.9	-2.5	69.4	65.4	-0.5	194.0	58.4	31.8	132.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:54:00	26 47.6	-57 20.1	66.8	-116.7	134.5	5177	137.4	2.1	1.4	531.4	65.0	9.8	0.9	-1.4	-1.5	-22.7
19:54:00	26 49.1	-57 20.5	66.6	-117.3	134.8	4997	137.6	2.1	1.3	534.4	65.0	9.0	-0.1	1.5	1.5	-37.6
19:54:01	26 52.3	-57 20.1	64.5	-116.1	132.8	5160	-0.2	-0.4	-6.7	64.6	72.1	-0.0	-8.8	11.1	11.1	84.9
19:54:00	0 0.0	0 0.0	327.7	349.3	5081	0	3.9	-7.1	-2.3	67.8	68.5	-0.5	198.3	55.8	31.2	135.7
19:54:30	26 45.6	-57 18.9	69.0	-118.9	137.5	5175	138.8	1.7	-0.8	530.9	69.8	10.0	0.5	-1.4	-1.6	-22.2
19:54:30	26 47.2	-57 19.3	68.8	-119.4	137.8	5007	139.0	1.8	-0.9	534.2	69.9	9.4	-0.3	1.6	1.6	-37.6
19:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:59:00	26 28.7	-57 7.8	69.3	-119.0	137.7	5172	137.9	1.7	1.3	527.4	68.7	10.7	1.3	-0.3	-0.4	-22.1
19:59:00	26 30.2	-57 8.2	69.0	-119.3	137.9	5004	138.1	1.7	1.3	530.6	68.7	10.3	0.6	2.3	2.3	-37.6
19:59:01	26 33.5	-57 8.2	67.1	-118.6	136.3	5153	0.2	-2.4	-10.0	68.0	75.5	-0.0	-9.3	11.7	11.7	90.2
19:59:00	0 0.0	0 0.0	328.8	352.6	5134	0	7.1	-8.7	-1.8	64.8	72.4	-0.5	203.7	57.7	30.1	140.0
19:59:30	26 26.8	-57 6.5	69.2	-120.3	138.8	5160	139.1	1.8	-1.1	527.6	68.1	11.1	1.8	-0.3	-0.3	-22.3
19:59:30	26 28.2	-57 7.0	68.9	-120.6	138.9	4981	139.3	1.8	-1.3	530.7	68.2	10.8	1.2	2.5	2.5	-37.6
19:59:31	26 31.6	-57 7.0	67.0	-119.9	137.4	5142	0.6	-1.7	-10.2	67.6	75.4	-0.0	-9.3	11.7	11.7	87.1
19:59:30	0 0.0	0 0.0	329.4	353.4	5132	0	7.0	-7.6	-1.5	64.6	71.8	-0.5	202.9	56.0	27.6	139.6
20:00:00	26 24.8	-57 5.3	71.0	-119.1	138.7	5148	138.7	2.2	0.1	527.8	65.7	11.2	2.2	-0.1	-0.1	-22.1
20:00:00	26 26.3	-57 5.7	70.7	-119.4	138.8	4975	138.9	2.2	-0.0	530.8	65.7	10.8	1.5	2.7	2.7	-37.6
20:00:01	26 29.6	-57 5.7	68.8	-118.8	137.3	5133	0.9	-0.1	-11.1	65.1	73.4	-0.0	-8.9	11.8	11.8	85.8
20:00:00	0 0.0	0 0.0	329.8	354.1	5131	0	7.8	-10.5	-2.8	64.6	69.1	-0.5	199.3	50.5	27.0	137.2
20:00:30	26 22.9	-57 4.0	70.4	-119.9	139.1	5145	138.5	2.3	0.2	527.5	64.4	11.6	2.7	-0.1	-0.1	-22.4
20:00:30	26 24.3	-57 4.5	70.1	-120.2	139.1	4957	138.7	2.3	0.0	530.4	64.4	11.2	2.0	2.8	2.8	-37.6
20:00:31	26 27.7	-57 4.5	68.3	-119.5	137.6	5129	1.4	-0.1	-10.8	64.0	72.2	-0.0	-8.8	11.8	11.8	83.2
20:00:30	0 0.0	0 0.0	330.5	355.0	5137	0	8.4	-8.6	-1.8	63.8	67.9	-0.5	197.3	47.6	28.0	136.1
20:01:00	26 21.0	-57 2.7	73.5	-119.9	140.7	5134	139.6*	2.7*	2.3*	527.5	69.3	11.8	2.3	0.9	0.9	-22.6
20:01:00	26 22.4	-57 3.2	73.2	-120.1	140.7	4969	139.9*	2.6*	2.2*	530.9	69.3	11.6	1.8	3.9	3.9	-37.6
20:01:01	26 25.8	-57 3.2	71.5	-119.6	139.4	5116	1.4	4.0	-7.8	68.8	75.6	-0.0	-9.4	13.5	13.5	91.9
20:01:00	0 0.0	0 0.0	330.0	356.1	5130	0	8.7	0.0	1.1	64.1	73.6	-0.5	204.6	54.5	21.0	140.8
20:01:30	26 19.0	-57 1.4	71.0	-116.7	136.6	5163	140.1	1.7	-0.4	525.2	63.8	12.4	3.5	1.6	1.6	-22.4
20:01:30	26 20.5	-57 1.9	70.7	-116.9	136.6	4989	140.3	1.7	-0.5	528.1	63.8	12.1	3.0	4.3	4.3	-37.6
20:01:31	26 23.9	-57 2.0	68.8	-116.3	135.2	5148	2.5	-0.5	-12.2	64.3	72.1	-0.0	-8.7	14.3	14.3	88.4
20:01:30	0 0.0	0 0.0	332.0	359.7	5168	0	10.7	1.4	0.4	60.6	67.4	-0.5	196.5	52.9	19.2	136.0
20:02:00	26 17.1	-57 0.1	72.1	-118.8	139.0	5178	140.8*	1.9	0.6	523.5	65.0	13.0	3.9	2.8	2.8	-22.5
20:02:00	26 18.5	-57 0.6	71.7	-119.0	138.9	5006	141.0*	1.8	0.5	526.5	65.0	12.9	3.6	5.4	5.4	-37.6
20:02:01	26 22.0	-57 0.7	70.1	-118.4	137.6	5160	3.0	-1.0	-13.6	65.6	73.2	-0.0	-8.9	11.7*	11.7*	93.9
20:02:00	0 0.0	0 0.0	332.7	363.2	5192	0	5.0	-2.4	0.2	63.9	68.6	-0.5	198.3	50.6	19.1	137.6
20:02:30	26 15.2	-56 58.8	74.7	-120.4	141.7	5149	141.1	2.0	-1.5	524.7	67.1	14.3	4.9	2.2	2.2	-22.2
20:02:30	26 16.6	-56 59.3	74.4	-120.6	141.6	4977	141.4	2.0	-1.7	527.8	67.2	14.0	4.4	5.0	5.0	-37.6
20:02:31	26 20.0	-56 59.5	72.6	-120.2	140.4	5132	3.6	-3.0	-11.7	67.2	74.3	-0.0	-9.2	15.0	15.0	83.7
20:02:30	0 0.0	0 0.0	333.7	362.9	5173	0	5.6	-0.3	0.3	62.2	70.8	-0.5	201.5	48.2	16.7	139.8
20:03:00	26 13.3	-56 57.4	90.2	-106.3	139.4	5171	133.2	3.2	-5.6	522.6	65.1	13.2	4.1	2.4	2.4	-22.2
20:03:00	26 14.7	-56 57.9	89.8	-106.4	139.3	5001	133.5	3.2	-5.7	525.5	65.2	12.9	3.5	5.2	5.2	-37.6
20:03:01	26 18.1	-56 58.1	88.2	-106.1	137.9	5159	2.9	0.4	-12.6	65.6	73.6	-0.0	-9.0	9.5	9.5	90.3
20:03:00	0 0.0	0 0.0	333.0	362.7	5205	0	8.2	-0.8	-0.1	63.6	68.6	-0.5	198.5	40.3	15.0	137.9
20:03:30	26 11.7	-56 55.6	103.3	-92.7	138.8	5201	127.9	1.4	5.4*	520.2	67.9	13.2	3.7	0.9	0.9	-22.6
20:03:30	26 13.1	-56 56.1	103.0	-92.7	138.5	5023	128.1	1.4	5.2*	523.4	67.9	12.7	3.0	4.6	4.6	-37.6
20:03:31	26 16.6	-56 56.3	101.5	-92.2	137.1	5182	2.8	-1.2	-12.8	67.2	75.9	-0.0	-9.3	14.7	14.7	83.5
20:03:30	0 0.0	0 0.0	333.0	359.8	5235	0	12.4	-2.8	0.5	65.5	71.7	-0.5	202.5	51.3	9.8	140.7

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:04:00	26 10.0	-56 53.8	87.7	-111.5	141.8	5193	140.9	1.4	8.9	520.3	70.0	13.4	3.6	0.8	0.8	-22.4
20:04:00	26 11.5	-56 54.3	87.4	-111.5	141.7	5018	141.2	1.3	8.8	523.7	70.1	13.0	3.0	4.6	4.6	-37.6
20:04:01	26 14.9	-56 54.6	86.1	-111.0	140.5	5174	2.8	-4.2	-13.1	69.0	77.8	-0.0	-9.6	15.0	15.0	82.5
20:04:00	0 0.0	0 0.0	332.9	359.4	5232	0	9.7	-10.7	-2.0	65.9	73.9	-0.5	205.6	64.5	4.0	142.8
20:04:30	26 8.0	-56 52.5	71.0	-126.6	145.1	5173	151.3	1.0	-1.0	521.2	72.5	14.0	3.9	0.7	0.7	-22.1
20:04:30	26 9.5	-56 53.0	70.7	-126.6	145.0	5012	151.6	1.0	-1.2	524.6	72.5	13.6	3.2	4.8	4.8	-37.6
20:04:31	26 12.9	-56 53.3	69.3	-126.3	144.1	5159	2.8	-7.9	-12.8	70.9	78.9	-0.0	-9.9	15.0	15.0	80.8
20:04:30	0 0.0	0 0.0	333.1	359.5	5218	0	11.6	-11.3	-1.9	65.7	76.5	-0.5	209.2	66.1	0.2	145.2
20:05:00	26 6.0	-56 51.2	77.4	-125.6	147.5	5169	151.0*	1.6	-8.2	521.8	74.1	14.8	4.5	-0.1	-0.1	-22.7
20:05:00	26 7.4	-56 51.7	77.0	-125.6	147.3	4989	151.3*	1.5	-8.3	525.2	74.1	14.5	3.8	4.1	4.1	-37.6
20:05:01	26 10.9	-56 52.0	75.5	-125.5	146.5	5152	2.8	-8.2	-12.9	72.5	79.7	-0.0	-10.1	13.7	13.7	73.1
20:05:00	0 0.0	0 0.0	333.7	358.6	5210	0	17.5	-11.1	-2.4	66.2	78.0	-0.5	211.4	248.2	5.3	146.7
20:05:30	26 4.1	-56 49.5	105.4	-107.4	150.5	5174	139.5	1.4	0.3	521.6	74.6	14.9	4.5	-0.4	-0.5	-22.0
20:05:30	26 5.5	-56 50.0	105.1	-107.3	150.2	5002	139.6	1.4	0.2	525.2	74.6	14.5	3.8	3.4	3.4	-37.5
20:05:31	26 9.0	-56 50.3	103.8	-107.1	149.1	5156	3.2	-8.5	-13.5	73.0	80.2	-0.0	-10.2	13.2	13.2	71.0
20:05:30	0 0.0	0 0.0	333.6	357.9	5210	0	18.8	-15.8	-4.5	67.7	78.7	-0.5	212.1	250.9	8.1	147.2
20:06:00	26 2.3	-56 47.6	107.0	-109.0	152.7	5175	140.9	1.4	-2.0	521.6	75.8	15.1	4.6	0.1	0.1	-22.2
20:06:00	26 3.8	-56 48.1	106.6	-108.9	152.4	4990	141.2	1.4	-2.1	525.3	75.8	14.7	3.8	3.6	3.6	-37.6
20:06:01	26 7.2	-56 48.5	105.4	-108.8	151.4	5164	3.2	-9.4	-13.0	74.2	81.1	-0.0	-10.3	10.1	10.1	73.6
20:06:00	0 0.0	0 0.0	333.7	359.0	5209	0	20.8	-9.1	-1.7	68.3	80.1	-0.5	213.8	246.7	13.6	148.4
20:06:30	26 0.6	-56 45.6	111.1	-106.4	153.8	5183	140.1	1.6	-0.8	521.6	77.4	15.8	5.0	-0.2	-0.2	-23.1
20:06:30	26 2.0	-56 46.2	110.7	-106.3	153.5	5001	140.4	1.6	-1.0	525.3	77.4	15.4	4.3	3.4	3.4	-37.5
20:06:31	26 5.5	-56 46.5	109.6	-106.2	152.6	5167	3.7	-10.5	-14.3	75.6	82.6	-0.0	-10.5	14.2	14.2	69.7
20:06:30	0 0.0	0 0.0	334.3	359.1	5209	0	20.6	-11.2	-4.0	69.7	81.6	-0.5	215.9	241.3	15.7	149.9
20:07:00	25 58.9	-56 43.6	111.0	-103.4	151.7	5193	140.8	0.8	-0.9	521.4	79.3	15.5	4.6	1.7	1.7	-21.8
20:07:00	26 0.3	-56 44.2	110.7	-103.2	151.3	5006	141.0	0.8	-1.0	525.1	79.4	15.2	3.8	4.7	4.7	-37.6
20:07:01	26 3.8	-56 44.6	109.7	-103.2	150.6	5176	3.0	-12.0	-15.5	77.4	84.8	-0.0	-10.7	9.9	9.9	82.7
20:07:00	0 0.0	0 0.0	333.7	362.1	5211	0	17.6	-17.0	-2.3	72.2	83.8	-0.5	218.6	226.5	17.7	151.7
20:07:30	25 57.2	-56 41.7	100.1	-101.5	142.5	5215	144.9	2.4	1.0	520.7	71.7	14.3	4.3	1.2	1.2	-22.4
20:07:30	25 58.7	-56 42.3	99.8	-101.3	142.2	5038	145.0	2.4	0.8	524.0	71.7	13.9	3.6	4.4	4.4	-37.6
20:07:31	26 2.1	-56 42.7	98.8	-101.3	141.5	5197	3.0	-1.8	-13.3	70.8	79.5	-0.0	-9.8	9.2	9.2	81.1
20:07:30	0 0.0	0 0.0	333.7	361.0	5228	0	13.0	-9.8	-1.9	67.3	75.4	-0.5	208.0	224.9	22.4	144.6
20:08:00	25 55.6	-56 40.0	101.8	-96.8	140.5	5179	144.4	1.7*	1.0*	523.8	68.9	14.8	5.2	0.2	0.2	-22.3
20:08:00	25 57.1	-56 40.5	101.4	-96.6	140.1	4995	144.6	1.7*	0.9*	526.9	68.9	14.4	4.5	4.2	4.2	-37.6
20:08:01	26 0.5	-56 40.9	100.6	-96.6	139.5	5162	3.8	2.2	-9.5	67.9	76.7	-0.0	-9.4	9.3*	9.3*	71.3
20:08:00	0 0.0	0 0.0	334.1	359.6	5186	0	12.1	-7.0	-0.9	63.3	72.5	-0.5	204.0	226.2	25.7	141.7
20:08:30	25 54.0	-56 38.2	96.1	-98.7	137.7	5184	147.2	1.6*	-0.1*	524.3	68.5	13.7	4.2	2.4	2.4	-22.6
20:08:30	25 55.5	-56 38.7	95.8	-98.4	137.3	5024	147.5	1.6*	-0.2*	527.4	68.5	13.3	3.5	5.7	5.7	-37.6
20:08:31	25 58.9	-56 39.2	94.9	-98.5	136.8	5164	3.0	-6.5	-13.1	68.0	75.9	-0.0	-9.4	9.9	9.9	89.4
20:08:30	0 0.0	0 0.0	332.9	362.4	5179	0	10.7	-6.2	-1.7	63.9	72.0	-0.5	203.4	224.6	27.5	141.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:09:00	25 52.5	-56 36.4	97.2	-95.0	135.9	5200	146.5	2.0	0.2	523.9	68.3	13.1	3.6	-1.3	-1.4	-22.3
20:09:00	25 53.9	-56 37.0	96.9	-94.7	135.5	5023	146.8	1.9	0.1	526.9	68.3	12.9	3.1	2.8	2.8	-37.6
20:09:01	25 57.4	-56 37.5	96.2	-94.8	135.0	5181	2.5	-2.0	-11.9	67.3	76.2	-0.0	-9.3	13.5	13.5	70.4
20:09:00	0 0.0	0 0.0	332.3	354.7	5186	0	17.9	-11.5	-2.4	63.5	71.8	-0.5	203.2	220.4	27.9	140.7
20:09:30	25 50.9	-56 34.7	95.5	-97.4	136.4	5178	146.4	1.5	0.8	525.6	73.3	12.7	2.6	-2.1	-2.4	-22.2
20:09:30	25 52.4	-56 35.3	95.2	-97.1	135.9	5000	146.6	1.5	0.6	529.1	73.3	12.3	2.0	2.2	2.2	-37.6
20:09:31	25 55.8	-56 35.7	94.5	-97.3	135.6	5159	1.6	-6.4	-11.2	71.9	78.3	-0.0	-9.9	12.3	12.3	70.5
20:09:30	0 0.0	0 0.0	330.7	351.5	5155	0	19.1	-8.2	-1.5	67.1	77.3	-0.5	210.3	212.6	27.0	144.9
20:10:00	25 49.4	-56 33.0	96.5	-93.4	134.3	5184	146.5	2.0	-1.0	526.1	69.2	12.5	3.0	-2.0	-2.3	-22.5
20:10:00	25 50.8	-56 33.6	96.2	-93.0	133.8	5006	146.7	2.0	-1.1	529.2	69.2	12.1	2.3	2.0	2.0	-37.6
20:10:01	25 54.3	-56 34.0	95.5	-93.3	133.5	5166	1.7	-3.0	-12.3	68.2	75.7	-0.0	-9.4	12.4	12.4	69.3
20:10:00	0 0.0	0 0.0	331.1	352.1	5154	0	8.3	-9.4	-2.8	64.6	72.8	-0.5	204.4	216.7	29.2	141.0
20:10:30	25 47.9	-56 31.2	97.7	-90.0	132.9	5195	146.3	1.7	-0.8	525.8	69.4	12.0	2.5	-2.0	-2.3	-21.5
20:10:30	25 49.3	-56 31.8	97.4	-89.6	132.4	5009	146.5	1.7	-0.9	528.9	69.4	11.6	1.8	1.8	1.8	-37.6
20:10:31	25 52.8	-56 32.3	96.8	-89.9	132.1	5175	1.2	-2.9	-12.1	68.2	76.0	-0.0	-9.4	12.5	12.5	71.9
20:10:30	0 0.0	0 0.0	330.5	351.5	5157	0	15.6	-10.1	-2.8	64.5	73.1	-0.5	204.7	214.4	32.2	141.2
20:11:00	25 46.4	-56 29.5	95.3	-89.8	130.9	5199	146.7	2.0	0.5	526.0	67.8	12.2	2.9	-2.1	-2.3	-22.3
20:11:00	25 47.9	-56 30.1	95.0	-89.4	130.4	5019	147.0	1.9	0.3	529.1	67.8	11.8	2.2	1.5	1.5	-37.6
20:11:01	25 51.3	-56 30.6	94.5	-89.7	130.3	5181	1.6	-1.5	-12.1	67.1	75.2	-0.0	-9.2	12.2	12.2	69.4
20:11:00	0 0.0	0 0.0	331.0	351.9	5155	0	18.0	-9.7	-3.2	63.9	71.4	-0.5	202.4	213.8	31.4	139.6
20:11:30	25 45.0	-56 27.8	93.0	-89.6	129.1	5206	147.8	2.0	-0.1	526.0	67.2	11.4	2.1	-1.9	-2.2	-22.6
20:11:30	25 46.4	-56 28.4	92.7	-89.2	128.6	5035	148.0	2.0	-0.2	529.1	67.2	11.0	1.5	1.5	1.5	-37.6
20:11:31	25 49.9	-56 28.9	92.3	-89.5	128.6	5186	0.9	-1.3	-11.9	66.2	74.9	-0.0	-9.2	12.3	12.3	74.1
20:11:30	0 0.0	0 0.0	330.1	351.2	5156	0	19.7	-10.0	-2.9	63.6	70.8	-0.5	201.6	213.2	32.4	138.9
20:12:00	25 43.5	-56 26.2	91.3	-89.1	127.6	5214	148.0	1.8	0.2	526.2	66.0	10.9	1.8	-2.1	-2.4	-22.3
20:12:00	25 45.0	-56 26.8	91.0	-88.7	127.1	5036	148.2	1.7	0.0	529.1	66.1	10.5	1.1	1.2	1.2	-37.5
20:12:01	25 48.4	-56 27.3	90.7	-89.0	127.1	5192	0.7	-1.0	-11.9	65.2	74.2	-0.0	-9.0	11.8	11.8	74.6
20:12:00	0 0.0	0 0.0	329.7	350.4	5155	0	18.8	-10.3	-3.0	62.8	69.5	-0.5	199.9	212.4	31.7	137.7
20:12:30	25 42.1	-56 24.5	92.2	-89.8	128.7	5192	148.1	1.0	-0.3	527.9	68.1	11.4	2.1	-1.5	-1.7	-21.7
20:12:30	25 43.6	-56 25.1	91.9	-89.3	128.1	5015	148.3	1.0	-0.4	531.0	68.2	11.0	1.4	1.5	1.5	-37.6
20:12:31	25 47.0	-56 25.7	91.7	-89.7	128.3	5169	1.0	-2.7	-10.1	66.5	74.4	-0.0	-9.3	12.9	12.9	77.3
20:12:30	0 0.0	0 0.0	329.7	351.4	5129	0	18.7	-11.4	-2.0	62.0	71.6	-0.5	202.9	211.3	32.4	139.6
20:13:00	25 40.6	-56 22.9	91.9	-89.9	128.6	5176	148.3	2.1	0.2	529.2	68.2	11.7	2.4	-1.8	-2.0	-22.5
20:13:00	25 42.1	-56 23.5	91.6	-89.4	128.0	4996	148.6	2.1	0.1	532.3	68.2	11.3	1.7	1.0	1.0	-37.6
20:13:01	25 45.5	-56 24.0	91.5	-89.8	128.2	5155	1.1	-2.2	-10.7	67.5	74.1	-0.0	-9.2	12.6	12.6	73.9
20:13:00	0 0.0	0 0.0	329.8	351.0	5110	0	18.4	-8.3	-2.4	63.8	71.9	-0.5	203.0	212.1	33.4	139.6
20:13:30	25 39.1	-56 21.2	89.4	-90.6	127.3	5187	148.7	1.5	0.5	528.8	69.5	11.1	1.6	-2.0	-2.3	-22.1
20:13:30	25 40.7	-56 21.9	89.1	-90.1	126.7	5007	148.9	1.5	0.3	532.0	69.5	10.7	0.9	0.6	0.6	-37.6
20:13:31	25 44.1	-56 22.4	89.0	-90.5	127.0	5167	0.5	-3.0	-10.5	68.3	74.9	-0.0	-9.4	11.9	11.9	76.6
20:13:30	0 0.0	0 0.0	328.9	349.7	5114	0	18.4	-9.6	-2.3	63.9	73.1	-0.5	204.8	207.7	32.5	140.6

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:14:00	25 37.7	-56 19.7	90.3	-90.9	128.1	5189	149.1	1.6	-0.6	529.1	68.6	11.2	1.8	-2.0	-2.3	-22.3
20:14:00	25 39.2	-56 20.3	90.0	-90.3	127.5	5014	149.4	1.6	-0.7	532.2	68.7	10.8	1.1	0.5	0.5	-37.6
20:14:01	25 42.6	-56 20.8	90.1	-90.8	127.9	5169	0.6	-3.7	-11.1	67.4	74.3	-0.0	-9.3	12.0	12.0	75.4
20:14:00	0 0.0	0 0.0	329.2	349.9	5111	0	11.1	-12.0	-3.1	63.7	72.3	-0.5	203.6	211.0	32.8	139.8
20:14:30	25 36.2	-56 18.0	89.7	-91.5	128.1	5194	148.7	1.8	0.0	529.2	69.6	10.8	1.3	-1.6	-1.8	-22.4
20:14:30	25 37.7	-56 18.7	89.4	-91.0	127.6	5023	149.0	1.9	-0.1	532.3	69.6	10.3	0.6	0.6	0.6	-37.6
20:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:19:00	25 22.8	-56 3.3	91.2	-95.1	131.8	5189	149.8	1.7	0.0	532.1	70.7	12.9	3.2	-4.5	-5.0	-22.6
20:19:00	25 24.4	-56 4.0	91.1	-94.3	131.1	5013	150.1	1.7	-0.1	535.4	70.7	12.5	2.6	-2.3	-2.6	-37.6
20:19:01	25 27.7	-56 4.4	91.9	-95.1	132.3	5174	1.9	-4.9	-10.2	69.6	76.0	-0.0	-9.5	9.0	9.0	55.1
20:19:00	0 0.0	0 0.0	330.3	347.3	5066	0	17.7	-10.7	-2.3	65.3	74.5	-0.5	206.6	215.0	32.4	141.7
20:19:30	25 21.2	-56 1.7	92.3	-96.7	133.7	5191	149.5	1.4	-0.4	532.1	74.3	13.0	2.9	-4.0	-4.5	-23.4
20:19:30	25 22.9	-56 2.3	92.2	-95.9	133.0	5011	149.7	1.5	-0.5	535.6	74.3	12.6	2.2	-2.0	-2.2	-37.6
20:19:31	25 26.2	-56 2.7	93.1	-96.7	134.2	5175	1.6	-8.6	-10.9	72.9	79.4	-0.0	-9.9	9.8	9.8	58.7
20:19:30	0 0.0	0 0.0	329.9	347.4	5063	0	17.4	-8.8	-2.1	68.8	78.3	-0.5	211.6	212.7	32.9	145.0
20:20:00	25 19.7	-56 0.0	94.8	-96.6	135.4	5196	149.0	1.6	-0.7	532.2	74.4	13.1	3.0	-4.1	-4.6	-22.7
20:20:00	25 21.3	-56 0.7	94.7	-95.9	134.8	5024	149.3	1.5	-0.8	535.7	74.4	12.7	2.3	-1.8	-2.1	-37.6
20:20:01	25 24.6	-56 1.1	95.8	-96.7	136.1	5179	1.5	-8.6	-11.4	73.0	79.6	-0.0	-10.0	9.8	9.8	58.2
20:20:00	0 0.0	0 0.0	330.0	347.4	5062	0	17.2	-11.0	-2.9	69.7	78.6	-0.5	211.8	214.8	32.7	145.1
20:20:30	25 18.1	-55 58.3	94.3	-99.7	137.3	5171	149.5	1.0	0.1*	533.9	76.8	12.7	2.3	-3.5	-3.9	-22.4
20:20:30	25 19.7	-55 59.0	94.2	-98.9	136.6	4988	149.8	1.0	-0.1	537.6	76.8	12.3	1.6	-1.4	-1.6	-37.6
20:20:31	25 23.0	-55 59.3	95.3	-99.8	138.0	5154	1.1	-10.2	-11.5	75.2	81.9	-0.0	-10.2	10.6	10.6	64.1
20:20:30	0 0.0	0 0.0	328.9	347.1	5036	0	15.2	-11.7	-2.7	71.2	80.9	-0.5	215.1	215.2	31.8	146.9
20:21:00	25 16.4	-55 56.6	95.1	-100.5	138.4	5169	149.9	2.2*	-0.5	534.3	77.3	12.5	2.1	-3.5	-3.9	-21.9
20:21:00	25 18.1	-55 57.3	95.0	-99.7	137.8	5000	150.2	2.1*	-0.6	538.0	77.3	12.1	1.4	-1.3	-1.4	-37.6
20:21:01	25 21.4	-55 57.6	96.3	-100.6	139.2	5151	0.7	-6.1	-12.1	75.7	82.6	-0.0	-10.3	10.5	10.5	65.2
20:21:00	0 0.0	0 0.0	328.5	346.7	5031	0	16.7	-11.5	-3.0	72.9	81.5	-0.5	215.7	217.4	32.6	147.2
20:21:30	25 14.9	-55 54.9	93.6	-94.9	133.2	5330	148.5	3.6	-0.2	524.6	70.2	9.9	0.3	-3.3	-3.7	-22.8
20:21:30	25 16.6	-55 55.6	93.5	-94.0	132.6	5148	148.7	3.6	-0.4	527.9	70.2	9.5	-0.4	-1.1	-1.2	-37.6
20:21:31	25 19.8	-55 55.9	94.7	-94.9	134.1	5313	-1.0	-5.0	-14.8	69.8	79.1	-0.0	-9.6	10.2	10.2	75.6
20:21:30	0 0.0	0 0.0	328.1	346.9	5172	0	15.9	-9.1	-3.2	66.7	74.0	-0.5	205.9	216.9	31.2	141.5
20:22:00	25 13.4	-55 53.3	93.8	-91.0	130.7	5474	148.8	3.6	-0.6	515.5	66.2	9.2	-0.1	-4.3	-4.9	-22.3
20:22:00	25 15.1	-55 53.9	93.7	-90.2	130.0	5285	149.1	3.5	-0.7	518.2	66.2	8.8	-0.7	-2.1	-2.4	-37.6
20:22:01	25 18.3	-55 54.2	95.0	-91.0	131.6	5462	-1.2	-2.4	-15.4	65.9	73.0	-0.0	-9.2	8.8	8.8	70.7
20:22:00	0 0.0	0 0.0	329.5	347.1	5310	0	15.5	-10.6	-3.7	66.3	69.9	-0.5	200.0	217.9	33.7	138.7
20:22:30	25 11.9	-55 51.6	93.1	-89.0	128.8	5604	148.4	3.6	-0.1	507.5	63.3	8.0	-0.9	-5.2	-5.9	-22.6
20:22:30	25 13.6	-55 52.3	93.1	-88.1	128.2	5410	148.7	3.6	-0.3	510.4	63.3	7.6	-1.6	-3.0	-3.4	-37.6
20:22:31	25 16.8	-55 52.6	94.4	-89.0	129.7	5591	-2.2	0.4	-12.5	63.1	68.6	-0.0	-9.0	7.6	7.6	70.0
20:22:30	0 0.0	0 0.0	329.8	346.5	5422	0	14.4	-9.4	-3.0	63.8	66.7	-0.5	195.7	217.8	33.4	136.5
20:23:00	25 10.5	-55 50.0	90.7	-89.6	127.5	5713	149.3	3.6	0.3	501.2	61.6	7.8	-1.0	-5.9	-6.6	-22.2
20:23:00	25 12.2	-55 50.6	90.7	-88.8	126.9	5521	149.5	3.5	0.2	504.1	61.6	7.4	-1.7	-3.6	-4.1	-37.6
20:23:01	25 15.4	-55 50.9	92.1	-89.6	128.5	5693	-2.1	1.5	-9.9	60.8	66.9	-0.0	-8.9	6.7	6.7	66.6
20:23:00	0 0.0	0 0.0	330.9	346.9	5514	0	11.7	-11.1	-3.6	61.9	64.9	-0.5	193.2	217.6	32.4	135.5
20:23:30	25 9.0	-55 48.4	89.2	-90.0	126.7	5803	149.5	3.6	0.0	495.7	61.0	6.5	-2.3	-5.7	-6.4	-22.7
20:23:30	25 10.7	-55 49.0	89.2	-89.1	126.1	5607	149.7	3.6	-0.1	498.1	61.0	6.0	-3.1	-3.5	-3.9	-37.6
20:23:31	25 13.9	-55 49.3	90.6	-90.0	127.7	5781	-3.5	2.5	-9.4	60.3	66.3	-0.0	-8.9	6.8	6.8	74.7
20:23:30	0 0.0	0 0.0	330.4	346.9	5602	0	8.9	-10.0	-3.2	61.2	64.4	-0.5	192.2	216.8	31.9	135.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:24:00	25 7.5	-55 46.8	89.4	-89.8	126.7	5891	149.6	3.7	-0.0	490.4	59.9	6.8	-1.9	-7.3	-8.2	-23.0
20:24:00	25 9.3	-55 47.4	89.3	-88.9	126.0	5692	149.8	3.7	-0.1	493.2	59.9	6.3	-2.7	-5.0	-5.7	-37.6
20:24:01	25 12.5	-55 47.6	90.9	-89.8	127.7	5868	-3.1	2.4	-9.1	59.0	65.0	-0.0	-8.8	4.8	4.8	63.0
20:24:00	0 0.0	0 0.0	331.8	346.5	5675	0	4.6	-10.7	-3.5	60.1	63.1	-0.5	190.5	217.4	32.0	134.9
20:24:30	25 6.1	-55 45.2	88.6	-89.0	125.6	5989	149.3	4.0	0.2	484.5	58.5	7.3	-1.4	-9.0	-10.1	-22.6
20:24:30	25 7.9	-55 45.8	88.6	-88.1	124.9	5783	149.6	4.0	0.1	487.2	58.5	6.8	-2.1	-6.7	-7.6	-37.6
20:24:31	25 11.0	-55 46.0	90.2	-88.9	126.7	5966	-2.7	5.2	-7.5	57.8	63.7	-0.0	-8.7	2.8	2.8	51.9
20:24:30	0 0.0	0 0.0	333.7	346.5	5765	0	4.5	-7.6	-2.3	58.8	61.9	-0.5	188.3	216.7	32.1	134.2
20:25:00	25 4.7	-55 43.6	87.8	-87.5	124.0	6093	149.3	2.9	0.3	478.7	55.1	5.9	-2.4	-9.9	-11.1	-22.6
20:25:00	25 6.4	-55 44.3	87.8	-86.6	123.3	5881	149.6	2.9	0.2	481.2	55.1	5.4	-3.1	-7.7	-8.7	-37.6
20:25:01	25 9.6	-55 44.4	89.4	-87.4	125.1	6065	-3.7	-0.7	-9.2	54.2	59.9	-0.0	-8.3	1.6	1.6	51.7
20:25:00	0 0.0	0 0.0	333.7	345.8	5857	0	5.3	-9.3	-2.9	55.3	58.2	-0.5	182.9	218.9	31.0	131.0
20:25:30	25 3.2	-55 42.0	90.1	-93.6	129.9	6074	149.3	2.3	-0.0	479.4	63.7	7.7	-1.8	-11.4	-12.8	-22.6
20:25:30	25 5.0	-55 42.7	90.1	-92.7	129.3	5861	149.5	2.3	-0.2	482.3	63.7	7.2	-2.5	-9.4	-10.5	-37.6
20:25:31	25 8.1	-55 42.8	91.8	-93.5	131.0	6052	-3.1	0.1	-10.1	62.5	68.7	-0.0	-9.5	-0.1	-0.2	43.2
20:25:30	0 0.0	0 0.0	334.2	344.8	5839	0	3.4	-10.5	-3.4	63.9	67.1	-0.5	196.3	212.8	31.0	140.4
20:26:00	25 1.6	-55 40.4	94.1	-95.3	134.0	6081	148.8	1.8	-0.7	478.9	69.4	7.4	-2.8	-11.4	-12.8	-22.5
20:26:00	25 3.5	-55 41.0	94.2	-94.5	133.4	5862	149.0	1.7	-0.9	482.2	69.4	7.0	-3.6	-9.3	-10.5	-37.6
20:26:01	25 6.6	-55 41.1	95.9	-95.3	135.2	6061	-4.2	-4.5	-13.2	67.9	74.4	-0.0	-10.3	0.1	0.1	46.7
20:26:00	0 0.0	0 0.0	332.9	343.5	5841	0	3.2	-10.8	-3.6	69.5	73.1	-0.5	204.7	210.7	33.2	146.0
20:26:30	25 0.1	-55 38.7	94.9	-95.0	134.3	6079	148.3	2.1	-0.4	479.2	68.5	7.2	-2.9	-10.1	-11.4	-22.4
20:26:30	25 1.9	-55 39.3	95.0	-94.1	133.7	5873	148.6	2.1	-0.5	482.4	68.6	6.8	-3.7	-8.5	-9.5	-37.6
20:26:31	25 5.0	-55 39.4	96.8	-94.9	135.5	6060	-4.2	-3.4	-12.7	67.1	73.6	-0.0	-10.2	1.7	1.7	52.7
20:26:30	0 0.0	0 0.0	332.8	344.6	5838	0	4.4	-10.5	-4.0	68.7	72.3	-0.5	203.5	212.1	32.5	145.1
20:27:00	24 58.5	-55 37.0	95.4	-95.7	135.2	6083	148.4	2.0	-0.4	479.2	67.6	6.7	-3.3	-9.3	-10.5	-22.4
20:27:00	25 0.4	-55 37.7	95.5	-94.9	134.6	5865	148.7	1.9	-0.5	482.4	67.6	6.3	-4.0	-6.9	-7.8	-37.6
20:27:01	25 3.5	-55 37.7	97.3	-95.7	136.5	6064	-4.7	-1.9	-11.8	66.3	72.7	-0.0	-10.0	3.0	3.0	58.1
20:27:00	0 0.0	0 0.0	332.3	344.9	5838	0	4.3	-9.0	-2.8	67.8	71.2	-0.5	202.1	215.7	32.3	144.0
20:27:30	24 57.0	-55 35.3	97.1	-96.2	136.7	6088	148.3	1.9	-0.4	479.1	68.0	6.6	-3.4	-8.9	-10.0	-22.3
20:27:30	24 58.9	-55 35.9	97.2	-95.3	136.1	5868	148.5	1.9	-0.5	482.2	68.1	6.2	-4.2	-6.7	-7.5	-37.6
20:27:31	25 1.9	-55 35.9	99.1	-96.1	138.0	6071	-4.7	-3.0	-12.3	66.6	73.0	-0.0	-10.1	2.9	2.9	61.0
20:27:30	0 0.0	0 0.0	332.2	345.2	5840	0	2.6	-9.5	-3.0	68.2	71.6	-0.5	202.8	217.6	32.7	144.5
20:28:00	24 55.4	-55 33.6	95.9	-97.9	137.1	6092	149.0	1.9	0.0	479.0	68.6	6.5	-3.6	-9.2	-10.4	-22.5
20:28:00	24 57.3	-55 34.2	96.0	-97.1	136.5	5881	149.3	1.9	-0.1	482.2	68.7	6.1	-4.3	-6.9	-7.8	-37.6
20:28:01	25 0.4	-55 34.2	98.0	-97.8	138.5	6074	-4.9	-3.5	-12.7	67.1	73.7	-0.0	-10.2	2.7	2.7	60.0
20:28:00	0 0.0	0 0.0	332.0	344.7	5840	0	0.8	-10.8	-3.6	68.8	72.3	-0.5	203.7	217.8	32.2	145.0
20:28:30	24 53.8	-55 31.8	96.6	-99.4	138.6	6099	148.8	1.7	-0.1	478.9	70.6	6.9	-3.5	-9.6	-10.8	-22.3
20:28:30	24 55.7	-55 32.5	96.7	-98.6	138.1	5888	149.0	1.7	-0.2	482.2	70.7	6.5	-4.2	-7.4	-8.4	-37.6
20:28:31	24 58.8	-55 32.4	98.8	-99.3	140.1	6076	-4.7	-5.5	-13.8	69.1	75.6	-0.0	-10.5	2.7	2.7	57.5
20:28:30	0 0.0	0 0.0	332.1	344.4	5841	0	1.6	-9.9	-3.1	70.8	74.3	-0.5	206.5	216.8	31.8	147.1

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:29:00	24 52.2	-55 30.1	99.4	-100.1	141.1	6099	148.4	1.7	-0.9	478.9	70.2	7.5	-2.8	-12.1	-13.5	-22.3
20:29:00	24 54.1	-55 30.8	99.5	-99.3	140.5	5891	148.7	1.7	-1.0	482.2	70.2	7.1	-3.6	-9.9	-11.1	-37.6
20:29:01	24 57.2	-55 30.6	101.6	-100.0	142.5	6080	-4.2	-4.3	-13.3	68.8	75.3	-0.0	-10.4	-0.6	-0.7	43.9
20:29:00	0 0.0	0 0.0	332.9	342.9	5840	0	-0.2	-9.8	-3.1	70.4	74.0	-0.5	205.9	221.4	32.1	146.8
20:29:30	24 50.6	-55 28.3	101.7	-101.7	143.8	6100	148.3	1.7	-0.4	479.0	70.3	7.9	-2.5	-12.7	-14.2	-22.4
20:29:30	24 52.5	-55 29.0	101.8	-100.9	143.3	5890	148.5	1.7	-0.6	482.3	70.3	7.5	-3.2	-10.4	-11.7	-37.6
20:29:31	24 55.5	-55 28.8	104.0	-101.6	145.4	6081	-3.9	-5.2	-13.8	68.8	75.3	-0.0	-10.4	-1.5	-1.7	40.5
20:29:30	0 0.0	0 0.0	333.4	342.9	5839	0	-2.4	-10.0	-3.2	70.4	74.0	-0.5	206.0	225.9	32.2	146.9
20:30:00	24 48.9	-55 26.5	104.3	-103.1	146.7	6109	148.2	1.0	-0.4	478.5	73.8	7.5	-3.3	-12.3	-13.8	-22.2
20:30:00	24 50.8	-55 27.1	104.4	-102.3	146.2	5899	148.5	1.0	-0.5	482.1	73.8	7.1	-4.1	-10.2	-11.5	-37.6
20:30:01	24 53.9	-55 26.9	106.7	-102.9	148.3	6088	-4.4	-8.4	-15.6	72.1	78.8	-0.0	-10.9	-0.9	-1.0	44.7
20:30:00	0 0.0	0 0.0	332.4	342.2	5842	0	-2.0	-11.5	-3.8	73.9	77.7	-0.5	211.0	225.1	33.4	150.2
20:30:30	24 47.2	-55 24.6	105.0	-105.3	148.7	6112	147.6	1.2	0.2	478.4	76.5	7.1	-4.0	-11.6	-13.0	-22.8
20:30:30	24 49.2	-55 25.3	105.2	-104.5	148.2	5876*	147.9	1.3	0.0	482.3	76.5	6.7	-4.8	-9.5	-10.7	-37.6
20:30:31	24 52.2	-55 25.0	107.5	-105.1	150.3	6089	-5.2	-10.8	-17.5	74.7	81.6	-0.0	-11.3	-0.4	-0.4	50.1
20:30:30	0 0.0	0 0.0	331.4	341.8	5840	0	-1.2	-10.7	-3.4	76.5	80.7	-0.5	214.7	224.1	31.5	152.6
20:31:00	24 45.5	-55 22.8	104.6	-106.1	149.0	6111	148.1	1.5	-0.3	478.6	76.9	7.9	-3.3	-13.2	-14.7	-22.8
20:31:00	24 47.4	-55 23.4	104.8	-105.3	148.6	5903	148.4	1.5	-0.4	482.4	76.9	7.5	-4.1	-10.9	-12.3	-37.6
20:31:01	24 50.5	-55 23.1	107.1	-105.9	150.7	6091	-4.9	-11.1	-17.8	75.1	82.0	-0.0	-11.3	-1.8	-2.1	41.3
20:31:00	0 0.0	0 0.0	332.3	341.3	5838	0	0.1	-10.2	-3.2	76.9	81.2	-0.5	215.3	224.4	32.3	153.1
20:31:30	24 43.8	-55 20.9	106.6	-107.0	151.1	6118	148.1	1.1	-0.2	478.4	77.8	8.1	-3.2	-14.1	-15.8	-22.2
20:31:30	24 45.7	-55 21.5	106.8	-106.2	150.6	5906	148.3	1.1	-0.3	482.3	77.8	7.8	-4.0	-11.9	-13.3	-37.6
20:31:31	24 48.7	-55 21.2	109.2	-106.8	152.7	6095	-4.5	-12.0	-18.0	75.9	82.8	-0.0	-11.4	-2.6	-3.0	37.5
20:31:30	0 0.0	0 0.0	332.4	340.8	5839	0	-0.5	-10.9	-3.4	77.8	82.0	-0.5	216.4	226.4	33.1	153.9
20:32:00	24 42.0	-55 19.0	106.5	-107.6	151.4	6123	147.7	1.0	0.2	478.2	78.8	8.8	-2.7	-14.7	-16.4	-22.1
20:32:00	24 44.0	-55 19.6	106.7	-106.8	151.0	5903	147.9	1.0	0.1	482.2	78.8	8.4	-3.5	-12.6	-14.1	-37.6
20:32:01	24 47.0	-55 19.3	109.1	-107.4	153.1	6103	-4.2	-13.5	-18.7	76.9	83.9	-0.0	-11.6	-3.4	-3.8	34.3
20:32:00	0 0.0	0 0.0	333.1	341.1	5841	0	-0.1	-11.5	-3.5	78.8	83.2	-0.5	217.9	224.5	31.5	155.1
20:32:30	24 40.3	-55 17.1	105.9	-109.4	152.3	6125	147.8	0.9	-0.2	478.3	79.0	8.1	-3.4	-14.2	-15.9	-22.4
20:32:30	24 42.3	-55 17.7	106.1	-108.6	151.8	5905	148.1	0.9	-0.3	482.2	79.0	7.7	-4.2	-12.1	-13.6	-37.5
20:32:31	24 45.2	-55 17.3	108.5	-109.2	153.9	6105	-4.8	-13.0	-18.6	77.0	84.0	-0.0	-11.6	-2.8	-3.2	37.7
20:32:30	0 0.0	0 0.0	332.2	340.5	5840	0	2.1	-10.8	-3.3	78.9	83.3	-0.5	218.0	226.5	30.4	155.0
20:33:00	24 38.5	-55 15.2	105.8	-110.1	152.6	6126	147.9	1.2	-0.2	478.4	79.2	9.0	-2.6	-15.3	-17.1	-22.8
20:33:00	24 40.5	-55 15.8	106.0	-109.3	152.2	5901	148.2	1.1	-0.3	482.3	79.3	8.6	-3.3	-12.9	-14.5	-37.6
20:33:01	24 43.5	-55 15.4	108.4	-109.8	154.3	6107	-4.2	-13.0	-19.0	77.4	84.3	-0.0	-11.6	-3.8	-4.2	32.1
20:33:00	0 0.0	0 0.0	333.2	340.8	5839	0	0.0	-10.4	-3.1	79.2	83.7	-0.5	218.4	226.4	30.2	155.5
20:33:30	24 36.7	-55 13.3	108.6	-108.6	153.6	6131	146.9	1.0	-0.6	478.2	79.6	8.9	-2.7	-15.0	-16.7	-22.0
20:33:30	24 38.7	-55 13.9	108.9	-107.9	153.3	5899	147.1	1.0	-0.7	482.3	79.6	8.6	-3.4	-12.8	-14.4	-37.6
20:33:31	24 41.7	-55 13.5	111.4	-108.4	155.4	6110	-4.2	-13.2	-19.0	77.6	84.6	-0.0	-11.7	-3.4	-3.9	33.3
20:33:30	0 0.0	0 0.0	333.1	340.9	5840	0	-0.4	-11.2	-3.4	79.6	84.0	-0.5	218.9	226.7	30.5	155.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:34:00	24 34.9	-55 11.4	109.6	-108.1	154.0	6133	146.5	1.1	-0.1	478.4	78.4	8.4	-3.0	-15.0	-16.7	-23.0
20:34:00	24 37.0	-55 12.0	109.9	-107.4	153.7	5915	146.8	1.0	-0.2	482.3	78.5	8.0	-3.8	-12.8	-14.4	-37.6
20:34:01	24 39.9	-55 11.5	112.4	-107.9	155.8	6106	-4.4	-12.8	-18.7	76.6	83.5	-0.0	-11.5	-3.4	-3.9	34.2
20:34:00	0 0.0	0 0.0	332.7	340.4	5839	0	7.8	-10.8	-3.3	78.4	82.8	-0.5	217.3	229.2	30.4	154.6
20:34:30	24 33.2	-55 9.4	109.5	-108.7	154.2	6135	146.7	1.1	-0.3	478.3	78.4	8.7	-2.8	-16.1	-18.0	-22.1
20:34:30	24 35.2	-55 10.1	109.7	-108.0	153.9	5914	147.0	1.1	-0.4	482.2	78.4	8.3	-3.5	-13.6	-15.2	-37.6
20:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:39:00	24 16.9	-54 51.9	109.7	-112.5	157.1	6161	145.8	0.8	-0.5	478.1	82.6	7.2	-4.7	-12.0	-13.5	-22.9
20:39:00	24 19.1	-54 52.5	110.0	-111.9	156.9	5943	146.2	0.7	-0.6	482.3	82.7	6.8	-5.5	-8.7	-9.8	-37.6
20:39:01	24 22.0	-54 51.5	112.6	-112.1	158.9	6137	-6.4	-16.8	-21.3	80.6	87.6	-0.0	-12.1	-1.0	-1.1	51.0
20:39:00	0 0.0	0 0.0	330.6	340.5	5839	0	20.7	-10.8	-3.2	82.5	87.3	-0.5	222.9	228.6	26.3	158.0
20:39:30	24 15.1	-54 50.0	110.3	-112.9	157.9	6161	145.8	0.8	-0.1	478.1	83.0	6.3	-5.7	-11.7	-13.1	-22.6
20:39:30	24 17.2	-54 50.5	110.6	-112.4	157.7	5957	146.0	0.8	-0.3	482.3	83.0	5.9	-6.5	-9.2	-10.3	-37.6
20:39:31	24 20.2	-54 49.5	113.3	-112.5	159.6	6142	-7.0	-17.4	-21.2	81.0	88.0	-0.0	-12.1	0.0	0.0	56.5
20:39:30	0 0.0	0 0.0	329.4	339.6	5839	0	9.4	-10.3	-3.1	82.9	87.7	-0.5	223.4	230.1	26.5	158.1
20:40:00	24 13.3	-54 48.0	106.4	-112.2	154.6	6162	145.5	1.2	-0.1	478.3	79.9	6.6	-5.0	-12.1	-13.6	-22.1
20:40:00	24 15.4	-54 48.6	106.7	-111.7	154.5	5941	145.8	1.2	-0.2	482.3	79.9	6.2	-5.7	-9.9	-11.1	-37.6
20:40:01	24 18.3	-54 47.5	109.4	-111.7	156.4	6140	-6.5	-13.6	-19.7	77.9	84.9	-0.0	-11.7	-0.7	-0.8	51.2
20:40:00	0 0.0	0 0.0	330.3	340.1	5839	0	15.9	-10.9	-3.2	79.9	84.3	-0.5	219.3	228.8	22.9	155.5
20:40:30	24 11.3	-54 46.6	44.3	-134.7	141.8	6162	169.4*	1.2	12.9	478.4	76.7	6.3	-4.8	-11.2	-12.6	-22.7
20:40:30	24 13.4	-54 47.2	44.6	-134.3	141.5	5957	169.7*	1.2	12.8*	482.4	76.7	5.9	-5.6	-9.0	-10.1	-37.6
20:40:31	24 16.3	-54 46.0	47.3	-134.4	142.5	6142	-5.6	-10.8	-17.4	75.0	81.7	-0.0	-11.3	0.2	0.2	55.1
20:40:30	0 0.0	0 0.0	330.5	341.1	5838	0	3.3	-8.9	-2.6	76.7	80.9	-0.5	215.0	225.3	21.2	152.5
20:41:00	24 9.1	-54 46.4	-20.4	-131.6	133.2	6163	192.7*	1.1	12.5	478.5	73.6	5.4	-5.3	-9.5	-10.7	-22.5
20:41:00	24 11.2	-54 46.9	-20.1	-131.3	132.9	5936	193.0*	1.0	12.4	482.2	73.6	5.0	-6.0	-7.4	-8.3	-37.6
20:41:01	24 14.1	-54 45.8	-17.4	-131.4	132.6	6142	-6.1	-6.8	-15.1	72.1	78.6	-0.0	-10.9	2.1	2.1	66.5
20:41:00	0 0.0	0 0.0	329.9	342.2	5841	0	12.6	-8.5	-2.5	73.7	77.6	-0.5	210.7	217.8	18.3	149.5
20:41:30	24 7.1	-54 47.2	-50.4	-119.9	130.1	6158	205.5	1.5	2.7	478.9	72.2	5.0	-5.4	-9.7	-10.9	-22.4
20:41:30	24 9.2	-54 47.7	-50.1	-119.7	129.7	5950	205.8	1.5	2.6	482.4	72.2	4.6	-6.2	-7.4	-8.3	-37.6
20:41:31	24 12.1	-54 46.5	-47.5	-119.8	128.8	6138	-6.7	-5.1	-14.4	70.6	77.1	-0.0	-10.7	2.0	2.0	66.4
20:41:30	0 0.0	0 0.0	329.7	341.7	5838	0	7.4	-9.4	-2.9	72.1	75.9	-0.5	208.7	220.1	18.6	148.0
20:42:00	24 5.1	-54 48.1	-52.0	-117.0	128.0	6159	206.0	1.6	-3.5*	479.0	71.2	4.7	-5.7	-9.3	-10.5	-22.6
20:42:00	24 7.3	-54 48.6	-51.6	-116.8	127.7	5946	206.3	1.5	-3.6*	482.3	71.2	4.3	-6.4	-6.8	-7.6	-37.6
20:42:01	24 10.2	-54 47.4	-49.3	-116.7	126.7	6140	-7.0	-5.5	-15.4	69.7	76.7	-0.0	-10.5	2.3	2.3	69.6
20:42:00	0 0.0	0 0.0	329.4	341.8	5839	0	0.8	-9.7	-2.9	71.1	75.1	-0.5	207.3	215.6	19.3	147.0
20:42:30	24 3.2	-54 49.0	-43.7	-118.7	126.5	6159	205.3	1.8	1.7*	479.0	69.7	5.0	-5.2	-9.9	-11.1	-22.6
20:42:30	24 5.4	-54 49.5	-43.4	-118.5	126.2	5933	205.7	1.8	1.5*	482.3	69.7	4.5	-6.0	-7.4	-8.4	-37.6
20:42:31	24 8.3	-54 48.2	-40.9	-118.5	125.3	6141	-6.6	-4.9	-13.9	68.3	74.7	-0.0	-10.3	1.5	1.5	63.9
20:42:30	0 0.0	0 0.0	330.0	341.8	5839	0	-0.2	-10.0	-3.4	69.9	73.5	-0.5	205.2	231.7	21.9	145.7
20:43:00	24 1.4	-54 49.8	-47.7	-112.7	122.3	6158	207.7	2.4	0.4	479.2	66.8	5.2	-4.6	-10.5	-11.8	-22.8
20:43:00	24 3.5	-54 50.3	-47.4	-112.5	122.0	5941	207.9	2.4	0.2	482.4	66.8	4.7	-5.4	-8.1	-9.1	-37.6
20:43:01	24 6.5	-54 48.9	-45.0	-112.4	121.0	6140	-6.1	-1.8	-13.2	65.6	71.9	-0.0	-9.9	0.9	0.9	57.7
20:43:00	0 0.0	0 0.0	330.7	342.0	5838	0	7.5	-8.8	-1.4	67.0	70.4	-0.5	201.0	230.5	22.7	142.9
20:43:30	23 59.6	-54 50.6	-45.5	-110.4	119.4	6159	208.1	2.3	-0.1	479.4	63.0	4.4	-4.9	-10.7	-12.0	-22.6
20:43:30	24 1.7	-54 51.1	-45.2	-110.3	119.2	5958	208.3	2.4	-0.3	482.2	63.0	3.9	-5.6	-8.2	-9.3	-37.6
20:43:31	24 4.7	-54 49.7	-42.9	-110.1	118.1	6140	-6.3	1.1	-9.9	61.9	68.0	-0.0	-9.4	0.6	0.6	58.3
20:43:30	0 0.0	0 0.0	330.4	341.5	5841	0	2.7	-9.3	-1.3	63.2	66.3	-0.5	195.3	235.2	22.4	138.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:44:00	23 57.8	-54 51.4	-45.4	-110.6	119.5	6163	207.6	2.1	0.2	479.2	61.8	4.1	-5.0	-10.4	-11.7	-22.4
20:44:00	23 60.0	-54 51.9	-45.0	-110.5	119.3	5954	207.9	2.1	0.1	482.1	61.8	3.6	-5.8	-8.0	-9.0	-37.6
20:44:01	24 2.9	-54 50.5	-42.7	-110.2	118.2	6143	-6.4	1.2	-9.5	60.8	66.8	-0.0	-9.3	1.0	1.0	60.1
20:44:00	0 0.0	0 0.0	330.3	341.6	5843	0	6.1	-8.6	-1.2	62.0	65.1	-0.5	193.5	234.9	20.9	137.6
20:44:30	23 56.0	-54 52.2	-45.7	-111.4	120.4	6197	208.0	3.4	-0.1	477.1	63.7	3.7	-5.7	-10.1	-11.4	-22.4
20:44:30	23 58.1	-54 52.7	-45.3	-111.3	120.2	5984	208.3	3.5	-0.2	480.2	63.8	3.2	-6.4	-7.7	-8.6	-37.6
20:44:31	24 1.1	-54 51.2	-43.1	-111.0	119.1	6179	-7.1	-0.7	-12.7	62.7	68.9	-0.0	-9.6	1.1	1.1	65.1
20:44:30	0 0.0	0 0.0	329.8	341.5	5872	0	0.6	-10.5	-2.4	63.9	67.2	-0.5	196.4	235.1	22.2	139.7
20:45:00	23 54.2	-54 53.0	-44.4	-109.1	117.8	6297	207.4	3.5	0.5	471.0	61.8	2.7	-6.5	-10.3	-11.5	-22.8
20:45:00	23 56.4	-54 53.5	-44.1	-109.0	117.6	6081	207.7	3.4	0.3	473.9	61.9	2.2	-7.3	-7.7	-8.6	-37.6
20:45:01	23 59.3	-54 52.0	-41.9	-108.7	116.5	6281	-7.8	1.5	-11.3	60.8	66.9	-0.0	-9.4	1.1	1.1	68.5
20:45:00	0 0.0	0 0.0	330.0	341.7	5967	0	-3.5	-9.8	-2.1	62.1	65.2	-0.5	193.5	230.7	22.8	138.4
20:45:30	23 52.4	-54 53.8	-45.6	-106.3	115.7	6388	207.2	3.4	0.8	465.7	60.4	2.7	-6.4	-12.1	-13.6	-22.7
20:45:30	23 54.6	-54 54.3	-45.3	-106.3	115.5	6158	207.5	3.4	0.7	468.6	60.4	2.2	-7.2	-9.2	-10.4	-37.6
20:45:31	23 57.5	-54 52.7	-43.1	-105.9	114.3	6370	-7.7	2.2	-10.0	59.3	65.6	-0.0	-9.3	-0.8	-0.9	57.6
20:45:30	0 0.0	0 0.0	331.2	341.4	6050	0	-4.6	-8.7	-2.2	60.6	63.7	-0.5	191.3	223.7	23.0	137.5
20:46:00	23 50.7	-54 54.6	-47.4	-107.2	117.3	6438	208.9	2.2	-1.0	462.7	60.1	2.3	-6.8	-10.9	-12.2	-22.7
20:46:00	23 52.9	-54 55.1	-47.1	-107.2	117.1	6220	209.2	2.1	-1.2	465.5	60.2	1.8	-7.6	-8.4	-9.4	-37.6
20:46:01	23 55.8	-54 53.5	-45.0	-106.8	115.9	6424	-8.1	4.3	-9.8	58.8	65.1	-0.0	-9.3	0.0	0.0	66.3
20:46:00	0 0.0	0 0.0	331.3	342.7	6098	0	-3.8	-12.3	-3.4	60.4	63.3	-0.5	190.9	229.5	22.2	137.6
20:46:30	23 48.9	-54 55.4	-48.1	-109.6	119.7	6442	207.7	2.5	0.2	462.5	60.3	2.9	-6.3	-12.2	-13.6	-22.5
20:46:30	23 51.1	-54 55.9	-47.8	-109.6	119.6	6210	208.1	2.5	0.1	465.3	60.4	2.4	-7.0	-9.3	-10.5	-37.6
20:46:31	23 54.1	-54 54.3	-45.7	-109.2	118.3	6427	-7.8	3.6	-10.2	59.1	65.3	-0.0	-9.4	-0.7	-0.8	56.7
20:46:30	0 0.0	0 0.0	332.0	342.3	6102	0	-3.6	-9.8	-3.0	60.6	63.4	-0.5	191.2	227.3	19.7	138.0
20:47:00	23 47.1	-54 56.3	-49.7	-111.9	122.5	6444	207.9	2.4	-0.2	462.2	62.3	2.8	-6.6	-12.0	-13.5	-22.7
20:47:00	23 49.3	-54 56.8	-49.3	-112.0	122.4	6219	208.2	2.4	-0.4	465.2	62.4	2.3	-7.4	-9.0	-10.1	-37.6
20:47:01	23 52.3	-54 55.1	-47.4	-111.5	121.1	6430	-7.9	-0.9	-11.9	61.3	67.3	-0.0	-9.6	-1.3	-1.5	59.1
20:47:00	0 0.0	0 0.0	331.6	342.0	6103	0	-5.3	-8.8	-2.5	62.6	65.6	-0.5	194.3	229.4	19.2	140.1
20:47:30	23 45.3	-54 57.2	-50.7	-114.2	125.0	6449	207.8	2.0	-0.4	461.9	67.2	2.7	-7.4	-10.3	-11.6	-22.4
20:47:30	23 47.5	-54 57.7	-50.4	-114.3	124.9	6207	208.1	2.0	-0.5	465.2	67.3	2.3	-8.1	-7.2	-8.2	-37.6
20:47:31	23 50.5	-54 56.0	-48.4	-113.7	123.6	6429	-8.4	-2.6	-12.8	66.3	73.4	-0.0	-10.3	0.5	0.5	72.9
20:47:30	0 0.0	0 0.0	330.7	342.7	6104	0	-6.3	-9.8	-1.1	67.4	70.5	-0.5	201.6	226.4	21.4	145.1
20:48:00	23 43.4	-54 58.1	-53.7	-115.9	127.8	6449	207.7	1.8	0.2	461.9	66.5	2.6	-7.4	-10.4	-11.7	-22.6
20:48:00	23 45.6	-54 58.6	-53.4	-116.1	127.7	6233	208.0	1.7	0.1	465.2	66.5	2.2	-8.1	-7.8	-8.8	-37.6
20:48:01	23 48.6	-54 56.8	-51.4	-115.5	126.4	6426	-8.6	-2.9	-13.1	65.0	72.9	-0.0	-10.2	-0.0	-0.0	72.4
20:48:00	0 0.0	0 0.0	330.7	342.5	6104	0	1.0	-9.9	-2.2	66.7	70.1	-0.5	200.5	223.6	17.3	144.3
20:48:30	23 41.5	-54 59.1	-53.8	-118.7	130.3	6450	207.2	1.7	-0.4	461.7	70.4	3.6	-7.0	-10.7	-12.0	-22.8
20:48:30	23 43.7	-54 59.5	-53.5	-118.8	130.3	6246	207.6	1.7	-0.5	465.2	70.5	3.1	-7.8	-8.1	-9.1	-37.6
20:48:31	23 46.7	-54 57.8	-51.6	-118.2	129.0	6428	-8.3	-6.1	-14.1	69.0	74.6	-0.0	-10.8	-0.2	-0.3	68.4
20:48:30	0 0.0	0 0.0	331.2	342.8	6104	0	-3.3	-8.5	-2.1	70.6	74.3	-0.5	206.2	223.2	19.0	148.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:49:00	23 39.6	-55 0.0	-53.9	-120.5	132.0	6451	207.2	1.5	-0.3*	461.8	70.5	3.9	-6.7	-10.4	-11.7	-22.0
20:49:00	23 41.8	-55 0.5	-53.5	-120.7	132.1	6228	207.4	1.4	-0.5*	465.2	70.5	3.5	-7.5	-7.9	-8.9	-37.6
20:49:01	23 44.8	-54 58.7	-51.7	-120.0	130.7	6429	-7.9	-5.9	-15.2	68.6	75.4	-0.0	-10.8	-0.4	-0.4	68.7
20:49:00	0 0.0	0 0.0	331.5	343.4	6102	0	1.9	-12.9	-3.1	70.6	74.3	-0.5	206.3	223.2	17.3	148.6
20:49:30	23 37.6	-55 1.0	-54.9	-120.6	132.5	6453	207.3	1.5	-0.3	461.7	71.9	3.7	-7.1	-10.8	-12.2	-22.7
20:49:30	23 39.8	-55 1.4	-54.6	-120.8	132.6	6220	207.6	1.5	-0.4	465.2	72.0	3.3	-7.9	-8.4	-9.5	-37.6
20:49:31	23 42.8	-54 59.6	-52.9	-120.0	131.2	6431	-8.5	-6.6	-15.3	70.2	76.8	-0.0	-11.0	0.1	0.1	68.0
20:49:30	0 0.0	0 0.0	331.0	342.5	6103	0	-0.9	-9.6	-1.5	72.1	75.9	-0.5	208.4	223.7	18.2	149.9
20:50:00	23 35.7	-55 1.9	-54.5	-120.8	132.5	6451	206.9	1.6	-0.3	461.7	72.3	3.8	-7.0	-10.5	-11.8	-22.5
20:50:00	23 37.8	-55 2.4	-54.2	-121.0	132.6	6230	207.2	1.6	-0.4	465.2	72.3	3.4	-7.8	-8.1	-9.2	-37.6
20:50:01	23 40.9	-55 0.5	-52.6	-120.2	131.2	6432	-8.4	-8.0	-15.1	70.5	77.1	-0.0	-11.0	-0.2	-0.2	69.8
20:50:00	0 0.0	0 0.0	331.1	342.9	6103	0	1.8	-10.2	-1.3	72.4	76.2	-0.5	208.9	220.5	18.3	150.2
20:50:30	23 33.7	-55 2.9	-53.2	-122.1	133.2	6454	207.3	1.5	-0.9	461.7	70.9	4.1	-6.6	-10.6	-12.0	-22.8
20:50:30	23 35.9	-55 3.3	-52.9	-122.3	133.3	6221	207.6	1.5	-0.9	465.2	71.0	3.6	-7.4	-8.3	-9.3	-37.6
20:50:31	23 38.9	-55 1.4	-51.3	-121.5	131.9	6435	-7.8	-7.1	-15.5	69.5	75.8	-0.0	-10.9	-0.3	-0.4	66.4
20:50:30	0 0.0	0 0.0	331.7	343.3	6103	0	-4.0	-10.2	-1.9	71.1	74.8	-0.5	207.0	231.3	17.6	149.0
20:51:00	23 31.7	-55 3.8	-54.2	-122.3	133.8	6451	207.2	1.8	-0.5*	461.9	69.9	3.3	-7.2	-8.7	-9.8	-22.7
20:51:00	23 33.9	-55 4.3	-53.9	-122.6	133.9	6221	207.4	1.8	-0.6*	465.3	69.9	2.9	-7.9	-6.6	-7.4	-37.6
20:51:01	23 36.9	-55 2.3	-52.4	-121.7	132.5	6433	-8.5	-6.3	-16.3	68.9	80.5	-0.0	-10.7	0.5	0.5	82.8
20:51:00	0 0.0	0 0.0	330.9	344.5	6100	0	-4.4	-9.6	-1.5	70.1	73.6	-0.5	205.5	230.9	15.6	147.8
20:51:30	23 29.7	-55 4.7	-49.7	-123.0	132.6	6452	207.9	1.2	-1.4	461.7	71.8	3.6	-7.1	-11.0	-12.4	-22.7
20:51:30	23 31.9	-55 5.2	-49.4	-123.3	132.8	6218	208.1	1.2	-1.6	465.1	71.8	3.2	-7.9	-8.5	-9.6	-37.6
20:51:31	23 35.0	-55 3.2	-47.9	-122.3	131.4	6434	-8.6	-6.9	-15.8	69.8	79.4	-0.0	-11.0	-1.2	-1.4	67.1
20:51:30	0 0.0	0 0.0	331.0	342.3	6105	0	-3.9	-13.1	-2.5	72.0	75.4	-0.5	208.2	240.3	21.1	149.7
20:52:00	23 27.7	-55 5.6	-48.2	-122.8	131.9	6452	206.7	1.7	0.2	461.9	70.0	4.5	-6.0	-12.6	-14.1	-22.5
20:52:00	23 29.9	-55 6.0	-47.9	-123.2	132.2	6227	207.0	1.7	0.1	465.3	70.0	4.1	-6.8	-10.4	-11.7	-37.6
20:52:01	23 33.0	-55 4.0	-46.5	-122.2	130.8	6433	-7.5	-5.9	-15.5	68.4	73.8	-0.0	-10.7	-4.0	-4.5	53.5
20:52:00	0 0.0	0 0.0	332.4	342.3	6102	0	3.5	-10.3	-3.8	71.3	73.8	-0.5	205.6	238.5	19.7	148.2
20:52:30	23 25.7	-55 6.4	-48.0	-123.2	132.2	6451	207.3	1.5	-0.6	461.9	68.3	4.0	-6.3	-9.8	-11.0	-22.9
20:52:30	23 27.9	-55 6.9	-47.7	-123.5	132.4	6213	207.7	1.5	-0.7	465.1	68.4	3.5	-7.1	-8.0	-9.0	-37.6
20:52:31	23 31.0	-55 4.9	-46.4	-122.5	131.0	6432	-7.5	-5.1	-13.5	66.9	73.2	-0.0	-10.5	-1.2	-1.3	70.3
20:52:30	0 0.0	0 0.0	332.1	344.6	6105	0	-0.1	-8.1	-4.8	71.3	72.0	-0.5	203.2	247.7	19.7	146.5
20:53:00	23 23.7	-55 7.3	-45.5	-123.9	132.0	6450	207.2	2.1	-0.7	461.9	68.8	4.2	-6.1	-12.5	-14.0	-22.4
20:53:00	23 25.9	-55 7.7	-45.2	-124.2	132.2	6209	207.4	2.0	-0.8	465.2	68.8	3.8	-6.9	-9.7	-10.9	-37.6
20:53:01	23 29.0	-55 5.7	-44.0	-123.2	130.8	6432	-7.6	-1.8	-12.7	67.1	73.7	-0.0	-10.6	-2.0	-2.3	54.2
20:53:00	0 0.0	0 0.0	332.3	342.2	6103	0	-5.5	-10.2	-4.7	69.0	72.3	-0.5	203.9	249.4	21.5	147.0
20:53:30	23 21.7	-55 8.1	-45.8	-125.1	133.2	6454	206.9	1.4	-0.1	461.7	69.2	3.6	-6.8	-11.0	-12.4	-22.2
20:53:30	23 23.9	-55 8.5	-45.5	-125.5	133.5	6231	207.2	1.5	-0.2	465.1	69.2	3.2	-7.5	-8.6	-9.7	-37.6
20:53:31	23 27.0	-55 6.4	-44.4	-124.3	132.0	6433	-8.0	-4.0	-13.2	67.6	74.0	-0.0	-10.6	-0.4	-0.5	65.2
20:53:30	0 0.0	0 0.0	331.5	342.7	6105	0	-5.5	-9.8	-4.3	69.0	73.1	-0.5	204.5	250.7	20.7	147.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:54:00	23 19.7	-55 8.9	-49.2	-121.9	131.5	6486	208.9	3.7	-0.3	459.8	67.8	3.2	-7.0	-12.2	-13.7	-22.4
20:54:00	23 21.8	-55 9.3	-49.0	-122.3	131.8	6244	209.2	3.6	-0.5	463.1	67.9	2.8	-7.8	-9.6	-10.8	-37.6
20:54:01	23 25.0	-55 7.2	-48.0	-121.2	130.4	6468	-9.0	4.1	-10.6	66.5	73.0	-0.0	-10.5	-1.6	-1.8	59.5
20:54:00	0 0.0	0 0.0	331.6	341.8	6135	0	-0.7	-9.3	-6.2	70.8	71.5	-0.5	202.5	251.9	21.1	146.1
20:54:30	23 17.8	-55 9.9	-58.2	-120.2	133.5	6505	211.7	0.3	-2.1*	458.9	69.1	3.6	-6.8	-10.4	-11.7	-22.5
20:54:30	23 19.9	-55 10.3	-58.0	-120.6	133.8	6265	212.1	0.3	-2.2*	462.2	69.2	3.2	-7.6	-8.6	-9.7	-37.6
20:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:59:00	22 58.4	-55 18.7	-54.9	-140.0	150.3	6467	206.8	0.9	-0.3	460.9	80.4	5.4	-6.5	-27.4	-30.2	-22.8
20:59:00	23 0.4	-55 19.1	-54.8	-140.5	150.8	6220	207.1	0.8	-0.4	465.1	80.4	5.1	-7.3	-24.0	-26.6	-37.6
20:59:01	23 3.8	-55 16.9	-54.4	-139.1	149.3	6442	-8.0	-15.3	-18.6	78.3	85.3	-0.0	-12.2	-17.1	-19.0	13.4
20:59:00	0 0.0	0 0.0	331.8	334.4	6105	0	12.2	-10.7	4.6	68.3	85.0	-0.5	220.0	263.2	15.2	158.1
20:59:30	22 56.1	-55 19.7	-55.1	-141.1	151.4	6466	206.9	1.0	-0.3	460.9	82.5	5.6	-6.6	-26.3	-29.1	-23.3
20:59:30	22 58.1	-55 20.0	-55.0	-141.7	152.0	6223	207.1	1.0	-0.4	465.2	82.5	5.3	-7.4	-24.3	-26.9	-37.6
20:59:31	23 1.5	-55 17.8	-54.7	-140.2	150.5	6443	-8.0	-16.9	-19.7	80.2	87.3	-0.0	-12.5	-16.9	-18.8	14.9
20:59:30	0 0.0	0 0.0	331.7	334.6	6104	0	12.5	-11.5	6.0	68.2	87.2	-0.5	222.7	261.6	15.9	160.0
21:00:00	22 53.8	-55 20.6	-56.2	-141.4	152.2	6468	206.6	0.9	0.1	460.9	83.8	6.6	-5.8	-27.5	-30.4	-23.0
21:00:00	22 55.8	-55 21.0	-56.2	-142.0	152.7	6233	206.9	0.9	-0.0	465.2	83.8	6.3	-6.6	-25.2	-28.0	-37.6
21:00:01	22 59.3	-55 18.8	-56.0	-140.5	151.3	6448	-7.5	-17.6	-20.4	81.4	88.6	-0.0	-12.6	-20.1	-22.3	12.5
21:00:00	0 0.0	0 0.0	332.7	335.2	6102	0	22.2	-11.3	7.1	68.1	88.6	-0.5	224.4	256.1	14.9	161.3
21:00:30	22 51.5	-55 21.6	-56.0	-141.1	151.8	6469	207.0	0.9	-0.3	460.9	82.8	5.8	-6.5	-29.7	-32.7	-22.3
21:00:30	22 53.5	-55 22.0	-56.0	-141.7	152.4	6231	207.3	1.0	-0.4	465.1	82.8	5.5	-7.3	-27.0	-29.9	-37.6
21:00:31	22 57.0	-55 19.8	-55.9	-140.2	150.9	6447	-7.9	-17.6	-20.9	80.7	87.7	-0.0	-12.5	-17.1	-19.1	10.5
21:00:30	0 0.0	0 0.0	331.9	333.9	6104	0	21.1	-8.5	6.8	68.2	87.6	-0.5	223.1	262.3	15.9	160.3
21:01:00	22 49.2	-55 22.6	-56.8	-141.7	152.7	6471	206.5	0.6	0.2	460.7	84.8	6.8	-5.7	-27.9	-30.9	-22.4
21:01:00	22 51.2	-55 23.0	-56.7	-142.4	153.3	6237	206.8	0.5	0.0	465.2	84.9	6.5	-6.6	-25.7	-28.4	-37.6
21:01:01	22 54.7	-55 20.8	-56.7	-140.8	151.8	6451	-7.4	-20.1	-21.2	82.4	89.6	-0.0	-12.8	-20.8	-23.1	11.9
21:01:00	0 0.0	0 0.0	332.8	335.2	6104	0	22.5	-10.9	7.7	68.2	89.7	-0.5	225.8	253.7	14.9	162.3
21:01:30	22 46.9	-55 23.6	-57.6	-141.4	152.7	6470	206.7	0.8	-0.1	460.8	85.2	6.9	-5.7	-29.8	-32.9	-22.4
21:01:30	22 48.9	-55 24.0	-57.6	-142.0	153.3	6246	207.0	0.8	-0.2	465.2	85.3	6.6	-6.5	-28.2	-31.2	-37.5
21:01:31	22 52.4	-55 21.8	-57.7	-140.4	151.8	6450	-7.4	-19.9	-21.9	82.8	90.0	-0.0	-12.8	-20.9	-23.3	9.7
21:01:30	0 0.0	0 0.0	332.8	334.8	6102	0	22.5	-11.2	8.1	68.1	90.2	-0.5	226.3	251.8	14.8	162.7
21:02:00	22 44.6	-55 24.6	-57.7	-141.1	152.5	6471	206.8	0.7	-0.3	460.7	84.8	6.6	-5.9	-30.8	-34.0	-22.2
21:02:00	22 46.6	-55 25.0	-57.7	-141.8	153.1	6221	207.2	0.7	-0.4	465.2	84.8	6.3	-6.8	-28.8	-31.7	-37.6
21:02:01	22 50.1	-55 22.8	-57.9	-140.2	151.7	6452	-7.6	-19.3	-22.1	82.4	89.7	-0.0	-12.8	-21.2	-23.6	8.9
21:02:00	0 0.0	0 0.0	332.5	334.4	6104	0	22.5	-11.2	7.7	68.2	89.7	-0.5	225.8	252.9	14.7	162.3
21:02:30	22 42.3	-55 25.6	-57.4	-141.5	152.7	6470	206.8	0.8	-0.4	460.8	85.0	6.6	-6.0	-31.0	-34.1	-22.5
21:02:30	22 44.3	-55 26.0	-57.5	-142.2	153.3	6236	207.2	0.8	-0.5	465.2	85.0	6.2	-6.8	-28.7	-31.6	-37.6
21:02:31	22 47.9	-55 23.8	-57.7	-140.5	151.9	6452	-7.7	-19.8	-22.1	82.6	89.7	-0.0	-12.8	-21.7	-24.1	8.9
21:02:30	0 0.0	0 0.0	332.5	334.3	6104	0	22.5	-10.8	7.8	68.2	89.8	-0.5	226.0	254.5	15.0	162.4
21:03:00	22 40.0	-55 26.6	-56.6	-141.5	152.5	6474	206.9	0.9	-0.3	460.9	83.8	6.2	-6.2	-29.6	-32.7	-22.3
21:03:00	22 42.0	-55 27.0	-56.7	-142.2	153.1	6240	207.2	0.9	-0.5	465.1	83.9	5.9	-7.0	-27.1	-30.0	-37.6
21:03:01	22 45.6	-55 24.8	-56.9	-140.6	151.7	6452	-7.9	-18.9	-22.1	81.5	88.6	-0.0	-12.6	-20.9	-23.2	10.3
21:03:00	0 0.0	0 0.0	332.2	334.3	6104	0	22.1	-11.4	6.9	68.3	88.6	-0.5	224.5	258.9	15.3	161.3
21:03:30	22 37.7	-55 27.6	-56.2	-142.0	152.7	6475	206.8	0.7	0.1	460.8	83.0	5.4	-6.9	-25.8	-28.6	-22.5
21:03:30	22 39.7	-55 28.0	-56.3	-142.7	153.4	6234	207.0	0.7	-0.0	465.0	83.1	5.0	-7.7	-24.3	-26.9	-37.6
21:03:31	22 43.3	-55 25.8	-56.6	-141.0	152.0	6452	-8.4	-18.2	-21.6	80.7	87.8	-0.0	-12.5	-17.1	-19.0	16.2
21:03:30	0 0.0	0 0.0	331.3	334.3	6105	0	22.6	-11.5	6.2	68.4	87.9	-0.5	223.5	262.4	14.6	160.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:04:00	22 35.4	-55 28.6	-57.6	-142.4	153.6	6475	206.5	0.7	-0.0	460.8	84.7	6.4	-6.2	-27.3	-30.2	-22.8
21:04:00	22 37.4	-55 29.0	-57.6	-143.1	154.2	6237	206.9	0.6	-0.2	465.2	84.8	6.0	-7.0	-25.7	-28.5	-37.6
21:04:01	22 41.0	-55 26.8	-58.1	-141.4	152.9	6453	-7.7	-19.8	-21.9	82.3	89.5	-0.0	-12.8	-22.4	-24.9	13.1
21:04:00	0 0.0	0 0.0	332.2	334.8	6103	0	22.7	-11.7	7.4	68.3	89.6	-0.5	225.7	255.8	13.8	162.1
21:04:30	22 33.1	-55 29.6	-58.6	-142.2	153.8	6476	206.7	0.7	-0.1	460.8	85.4	6.5	-6.1	-29.5	-32.6	-22.2
21:04:30	22 35.0	-55 30.0	-58.7	-142.9	154.5	6254	207.0	0.7	-0.2	465.2	85.5	6.2	-7.0	-29.7	-32.7	-37.6
21:04:31	22 38.7	-55 27.8	-59.3	-141.2	153.1	6453	-7.7	-20.1	-22.1	83.0	90.2	-0.0	-12.9	-22.8	-25.3	10.4
21:04:30	0 0.0	0 0.0	332.3	334.4	6102	0	22.9	-11.1	8.0	68.3	90.4	-0.5	226.6	253.7	13.6	162.8
21:05:00	22 30.8	-55 30.6	-58.7	-142.3	154.0	6477	206.9	0.5	-0.4	460.7	85.4	6.4	-6.2	-30.7	-33.8	-22.4
21:05:00	22 32.7	-55 31.0	-58.8	-143.0	154.6	6250	207.2	0.5	-0.5	465.1	85.5	6.1	-7.1	-30.9	-34.0	-37.6
21:05:01	22 36.4	-55 28.9	-59.4	-141.4	153.3	6455	-7.8	-20.4	-22.4	83.0	90.2	-0.0	-12.9	-23.1	-25.6	9.3
21:05:00	0 0.0	0 0.0	332.2	334.0	6104	0	23.0	-11.1	7.9	68.5	90.4	-0.5	226.6	255.8	14.0	162.7
21:05:30	22 28.5	-55 31.7	-58.6	-142.8	154.4	6476	206.9	0.7	-0.3	460.8	85.5	6.4	-6.2	-31.3	-34.4	-22.5
21:05:30	22 30.4	-55 32.1	-58.8	-143.5	155.1	6223	207.2	0.7	-0.4	465.2	85.5	6.1	-7.0	-30.7	-33.8	-37.6
21:05:31	22 34.1	-55 29.9	-59.4	-141.8	153.7	6454	-7.8	-20.1	-22.3	83.1	90.3	-0.0	-12.9	-23.6	-26.2	8.7
21:05:30	0 0.0	0 0.0	332.2	334.0	6103	0	23.0	-11.2	7.9	68.5	90.4	-0.5	226.7	257.6	14.0	162.8
21:06:00	22 26.2	-55 32.7	-58.2	-143.2	154.6	6478	206.8	0.6	-0.1	460.7	85.5	6.4	-6.2	-31.6	-34.7	-22.4
21:06:00	22 28.1	-55 33.1	-58.4	-143.9	155.3	6245	207.1	0.5	-0.3	465.1	85.5	6.1	-7.0	-30.9	-34.0	-37.6
21:06:01	22 31.8	-55 30.9	-59.1	-142.2	154.0	6454	-7.9	-20.2	-22.3	83.1	90.3	-0.0	-12.9	-24.4	-27.0	8.5
21:06:00	0 0.0	0 0.0	332.2	333.9	6104	0	22.9	-11.0	7.8	68.6	90.4	-0.5	226.6	258.8	14.1	162.8
21:06:30	22 23.8	-55 33.7	-58.4	-143.9	155.3	6476	206.8	0.6	-0.2	460.8	85.7	6.4	-6.2	-31.7	-34.9	-23.0
21:06:30	22 25.7	-55 34.1	-58.6	-144.6	156.0	6240	207.1	0.6	-0.3	465.2	85.7	6.1	-7.1	-31.8	-35.0	-37.6
21:06:31	22 29.5	-55 32.0	-59.3	-142.9	154.8	6453	-7.8	-20.2	-22.2	83.3	90.5	-0.0	-12.9	-24.5	-27.2	8.4
21:06:30	0 0.0	0 0.0	332.1	333.8	6102	0	22.9	-11.2	8.0	68.5	90.7	-0.5	226.9	260.6	13.7	162.9
21:07:00	22 21.5	-55 34.7	-58.4	-144.0	155.4	6477	206.8	0.6	-0.2	460.7	85.7	6.4	-6.3	-31.8	-35.0	-22.4
21:07:00	22 23.4	-55 35.1	-58.6	-144.7	156.1	6232	207.1	0.5	-0.3	465.2	85.7	6.1	-7.1	-32.2	-35.5	-37.6
21:07:01	22 27.2	-55 33.0	-59.5	-143.0	154.9	6459	-7.8	-20.4	-22.4	83.3	90.5	-0.0	-12.9	-24.9	-27.5	8.3
21:07:00	0 0.0	0 0.0	332.1	333.8	6103	0	22.4	-11.0	7.9	68.7	90.7	-0.5	226.9	261.4	13.9	162.9
21:07:30	22 19.1	-55 35.7	-58.8	-144.2	155.7	6477	206.8	0.6	-0.1	460.7	86.4	6.4	-6.3	-31.8	-35.0	-22.7
21:07:30	22 21.0	-55 36.2	-59.1	-144.9	156.4	6256	207.0	0.6	-0.2	465.2	86.5	6.1	-7.2	-32.3	-35.5	-37.6
21:07:31	22 24.9	-55 34.0	-60.0	-143.2	155.2	6463	-7.9	-20.9	-22.3	84.0	91.2	-0.0	-13.0	-24.8	-27.5	8.3
21:07:30	0 0.0	0 0.0	332.0	333.7	6104	0	23.0	-11.4	8.3	68.7	91.4	-0.5	227.9	259.2	13.6	163.6
21:08:00	22 16.8	-55 36.8	-59.0	-144.3	155.9	6479	206.9	0.6	-0.1	460.7	86.8	6.2	-6.5	-31.9	-35.1	-22.4
21:08:00	22 18.7	-55 37.2	-59.3	-145.0	156.6	6251	207.2	0.5	-0.3	465.2	86.8	5.9	-7.4	-31.9	-35.1	-37.6
21:08:01	22 22.5	-55 35.1	-60.2	-143.3	155.5	6465	-8.2	-21.3	-22.5	84.3	91.6	-0.0	-13.0	-23.4	-26.0	8.4
21:08:00	0 0.0	0 0.0	331.8	333.4	6103	0	23.0	-11.5	8.5	68.8	91.9	-0.5	228.3	259.4	13.8	163.8
21:08:30	22 14.5	-55 37.8	-59.2	-144.5	156.2	6481	206.8	0.5	-0.2	460.7	86.3	6.3	-6.4	-31.9	-35.1	-22.2
21:08:30	22 16.3	-55 38.2	-59.4	-145.2	156.9	6245	207.1	0.5	-0.4	465.2	86.3	6.0	-7.3	-31.1	-34.3	-37.6
21:08:31	22 20.2	-55 36.1	-60.4	-143.5	155.7	6463	-7.9	-21.4	-22.9	83.8	91.0	-0.0	-13.0	-26.1	-28.9	8.3
21:08:30	0 0.0	0 0.0	331.9	333.6	6103	0	23.1	-11.0	8.1	68.9	91.3	-0.5	227.7	261.4	13.3	163.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:09:00	22 12.1	-55 38.8	-59.3	-144.9	156.6	6481	206.7	0.6	-0.1	460.7	87.2	6.1	-6.7	-31.9	-35.1	-22.4
21:09:00	22 14.0	-55 39.3	-59.6	-145.6	157.3	6268	207.0	0.5	-0.2	465.2	87.2	5.8	-7.6	-31.4	-34.6	-37.6
21:09:01	22 17.9	-55 37.2	-60.7	-143.9	156.2	6462	-8.1	-21.7	-22.7	84.6	91.9	-0.0	-13.1	-21.7	-24.1	8.5
21:09:00	0 0.0	0 0.0	331.6	333.2	6103	0	23.0	-11.9	8.5	68.9	92.2	-0.5	228.8	259.6	13.2	164.1
21:09:30	22 9.8	-55 39.9	-59.3	-145.2	156.8	6480	206.9	0.5	-0.2	460.7	87.9	6.0	-6.9	-31.9	-35.1	-22.2
21:09:30	22 11.6	-55 40.3	-59.6	-145.8	157.5	6260	207.2	0.5	-0.3	465.2	88.0	5.7	-7.7	-30.8	-33.9	-37.5
21:09:31	22 15.5	-55 38.3	-60.7	-144.2	156.5	6463	-8.3	-22.8	-23.5	85.3	92.6	-0.0	-13.2	-25.5	-28.2	8.6
21:09:30	0 0.0	0 0.0	331.4	333.0	6103	0	23.1	-11.5	9.1	69.0	93.0	-0.5	229.8	259.9	14.0	164.7
21:10:00	22 7.4	-55 40.9	-60.1	-144.7	156.7	6481	207.3	0.5	0.2	460.7	87.8	5.9	-7.0	-31.9	-35.1	-22.5
21:10:00	22 9.2	-55 41.3	-60.5	-145.3	157.4	6270	207.6	0.4	0.1	465.2	87.8	5.6	-7.8	-31.9	-35.1	-37.6
21:10:01	22 13.2	-55 39.3	-61.7	-143.7	156.3	6465	-8.4	-22.6	-23.8	85.2	92.5	-0.0	-13.2	-27.1	-29.9	8.6
21:10:00	0 0.0	0 0.0	331.3	332.9	6103	0	23.1	-11.2	8.9	69.1	92.8	-0.5	229.5	260.7	14.1	164.6
21:10:30	22 5.1	-55 42.0	-60.7	-144.5	156.8	6481	207.5	0.5	-0.1	460.7	87.4	6.0	-6.9	-32.0	-35.1	-23.6
21:10:30	22 6.9	-55 42.4	-61.1	-145.2	157.5	6287	207.8	0.6	-0.2	465.2	87.4	5.7	-7.7	-33.2	-36.5	-37.6
21:10:31	22 10.9	-55 40.4	-62.3	-143.5	156.5	6466	-8.4	-22.1	-23.7	84.9	92.2	-0.0	-13.1	-27.2	-30.1	8.5
21:10:30	0 0.0	0 0.0	331.4	333.0	6103	0	19.4	-11.0	8.8	69.1	92.5	-0.5	229.1	262.2	13.9	164.3
21:11:00	22 2.7	-55 43.0	-60.9	-144.6	156.9	6483	207.5	0.5	-0.1	460.7	87.3	6.0	-6.8	-32.0	-35.2	-22.4
21:11:00	22 4.5	-55 43.5	-61.3	-145.2	157.6	6279	207.8	0.4	-0.3	465.2	87.3	5.7	-7.7	-34.2	-37.5	-37.6
21:11:01	22 8.5	-55 41.5	-62.6	-143.6	156.6	6467	-8.4	-22.3	-23.7	84.8	92.0	-0.0	-13.1	-26.6	-29.4	8.5
21:11:00	0 0.0	0 0.0	331.4	333.0	6103	0	20.6	-11.1	-4.5	69.1	92.4	-0.5	229.0	263.0	13.7	164.2
21:11:30	22 0.4	-55 44.1	-61.3	-144.2	156.7	6482	207.5	0.5	-0.2	460.7	87.0	5.9	-6.9	-32.0	-35.2	-22.6
21:11:30	22 2.2	-55 44.5	-61.7	-144.8	157.4	6287	207.8	0.6	-0.3	465.2	87.0	5.6	-7.7	-34.3	-37.6	-37.6
21:11:31	22 6.2	-55 42.6	-63.0	-143.2	156.4	6468	-8.5	-22.2	-23.8	84.5	91.8	-0.0	-13.1	-27.0	-29.8	8.5
21:11:30	0 0.0	0 0.0	331.4	333.0	6103	0	23.3	-11.4	-4.7	69.2	92.0	-0.5	228.6	261.7	13.2	163.9
21:12:00	21 58.0	-55 45.2	-61.5	-144.3	156.8	6485	207.5	0.5	-0.3	460.7	86.9	5.9	-6.9	-32.0	-35.3	-22.7
21:12:00	21 59.8	-55 45.6	-61.9	-144.9	157.5	6293	207.9	0.5	-0.5	465.2	86.9	5.6	-7.7	-34.0	-37.3	-37.6
21:12:01	22 3.9	-55 43.7	-63.3	-143.3	156.6	6471	-8.7	-21.5	-23.5	84.4	91.6	-0.0	-13.0	-26.5	-29.3	8.5
21:12:00	0 0.0	0 0.0	331.3	332.9	6103	0	21.2	-11.0	-4.4	69.3	91.9	-0.5	228.4	263.0	13.0	163.8
21:12:30	21 55.7	-55 46.2	-61.7	-144.4	157.0	6484	207.5	0.5	-0.1	460.7	87.7	5.8	-7.1	-32.1	-35.3	-22.6
21:12:30	21 57.4	-55 46.7	-62.2	-144.9	157.7	6284	207.8	0.5	-0.2	465.2	87.7	5.5	-7.9	-33.8	-37.1	-37.6
21:12:31	22 1.6	-55 44.8	-63.6	-143.4	156.8	6469	-8.7	-23.2	-23.8	85.1	92.4	-0.0	-13.2	-26.5	-29.3	8.6
21:12:30	0 0.0	0 0.0	331.1	332.7	6102	0	23.3	-11.7	-4.7	69.3	92.8	-0.5	229.5	260.0	12.9	164.5
21:13:00	21 53.3	-55 47.3	-61.6	-144.2	156.8	6482	207.6	0.7	-0.2	460.8	87.0	5.5	-7.3	-32.1	-35.3	-22.4
21:13:00	21 55.1	-55 47.8	-62.0	-144.7	157.4	6289	207.9	0.7	-0.3	465.3	87.1	5.2	-8.1	-33.6	-36.9	-37.6
21:13:01	21 59.2	-55 45.9	-63.5	-143.2	156.6	6468	-9.0	-21.9	-23.7	84.5	91.9	-0.0	-13.1	-26.7	-29.6	8.7
21:13:00	0 0.0	0 0.0	330.8	332.4	6101	0	23.3	-11.4	-4.4	69.3	92.1	-0.5	228.6	262.7	13.1	163.8
21:13:30	21 51.0	-55 48.4	-61.2	-143.5	156.0	6494	207.5	0.6	-0.1	460.3	86.0	5.1	-7.6	-32.1	-35.4	-22.9
21:13:30	21 52.8	-55 48.8	-61.6	-144.1	156.7	6295	207.8	0.6	-0.3	464.6	86.0	4.8	-8.4	-33.4	-36.7	-37.6
21:13:31	21 56.9	-55 47.0	-63.2	-142.5	155.9	6478	-9.2	-21.5	-23.9	83.6	90.8	-0.0	-12.9	-26.2	-29.0	8.8
21:13:30	0 0.0	0 0.0	330.6	332.2	6112	0	21.2	-10.8	-4.0	69.9	91.1	-0.5	227.3	262.6	12.8	162.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:14:00	21 48.7	-55 49.4	-62.1	-143.4	156.3	6490	207.5	0.6	-0.2	460.5	87.0	5.4	-7.4	-32.2	-35.4	-22.9
21:14:00	21 50.4	-55 49.9	-62.6	-143.9	156.9	6288	207.8	0.5	-0.3	464.9	87.1	5.1	-8.3	-33.3	-36.5	-37.6
21:14:01	21 54.6	-55 48.1	-64.2	-142.4	156.2	6474	-9.0	-21.7	-23.6	84.5	91.7	-0.0	-13.1	-27.0	-29.8	8.7
21:14:00	0 0.0	0 0.0	330.7	332.3	6107	0	23.5	-11.1	-4.1	69.6	92.1	-0.5	228.6	257.6	12.3	163.8
21:14:30	21 46.3	-55 50.5	-62.0	-143.8	156.6	6489	207.6	0.6	-0.1	460.6	86.4	5.0	-7.7	-32.3	-35.5	-23.0
21:14:30	21 48.1	-55 51.0	-62.5	-144.3	157.3	6291	207.9	0.6	-0.2	465.0	86.4	4.7	-8.5	-33.3	-36.6	-37.6
21:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:19:00	21 25.2	-56 0.4	-64.4	-146.2	159.8	6495	207.5	0.4	-0.2	460.5	88.4	5.1	-7.8	-32.7	-36.0	-22.8
21:19:00	21 26.9	-56 1.0	-65.0	-146.6	160.3	6290	207.8	0.4	-0.4	465.0	88.4	4.8	-8.6	-34.5	-37.9	-37.6
21:19:01	21 31.3	-55 59.5	-66.8	-145.4	160.0	6479	-9.5	-24.0	-24.1	85.8	93.0	-0.0	-13.3	-29.0	-32.0	8.5
21:19:00	0 0.0	0 0.0	330.3	331.8	6107	0	23.9	-11.2	-3.9	76.4	93.5	-0.5	230.4	266.0	10.4	164.9
21:19:30	21 22.8	-56 1.5	-64.5	-146.4	159.9	6495	207.6	0.4	-0.1	460.4	88.2	5.0	-7.9	-32.8	-36.0	-22.3
21:19:30	21 24.5	-56 2.1	-65.1	-146.7	160.5	6303	207.9	0.5	-0.2	464.9	88.3	4.7	-8.7	-34.7	-38.1	-37.5
21:19:31	21 28.9	-56 0.6	-66.9	-145.5	160.2	6482	-9.5	-23.0	-23.9	85.6	92.9	-0.0	-13.2	-29.0	-32.0	8.5
21:19:30	0 0.0	0 0.0	330.1	331.6	6107	0	23.8	-11.7	-4.0	80.6	93.4	-0.5	230.2	267.8	10.3	164.7
21:20:00	21 20.5	-56 2.6	-64.5	-146.7	160.3	6493	207.6	0.4	-0.3	460.5	88.4	5.0	-8.0	-32.8	-36.0	-22.8
21:20:00	21 22.1	-56 3.2	-65.1	-147.0	160.8	6308	207.9	0.3	-0.5	464.9	88.4	4.7	-8.8	-35.0	-38.3	-37.6
21:20:01	21 26.6	-56 1.8	-66.9	-145.9	160.5	6480	-9.7	-24.1	-24.2	85.7	92.9	-0.0	-13.3	-29.0	-32.0	8.5
21:20:00	0 0.0	0 0.0	330.1	331.6	6107	0	23.7	-11.3	-3.9	83.6	93.5	-0.5	230.3	269.6	10.4	164.8
21:20:30	21 18.1	-56 3.8	-63.5	-147.5	160.6	6493	207.4	0.5	-0.7	460.6	88.0	4.9	-8.0	-32.8	-36.1	-22.3
21:20:30	21 19.7	-56 4.4	-64.2	-147.8	161.1	6294	207.7	0.6	-0.7	465.1	88.0	4.6	-8.8	-35.1	-38.5	-37.6
21:20:31	21 24.2	-56 2.9	-66.0	-146.7	160.9	6477	-9.8	-23.0	-23.9	85.4	92.7	-0.0	-13.2	-29.7	-32.8	8.5
21:20:30	0 0.0	0 0.0	330.0	331.5	6105	0	23.7	-11.5	-3.8	83.4	93.1	-0.5	229.9	274.1	10.6	164.5
21:21:00	21 15.7	-56 4.8	-63.4	-148.1	161.1	6497	206.8	0.4	0.1	460.3	89.2	5.2	-7.8	-32.8	-36.1	-22.7
21:21:00	21 17.3	-56 5.5	-64.1	-148.3	161.6	6300	207.1	0.3	-0.1	465.0	89.2	4.9	-8.7	-35.3	-38.7	-37.6
21:21:01	21 21.8	-56 4.1	-65.8	-147.3	161.4	6481	-9.4	-23.7	-23.9	86.6	93.8	-0.0	-13.4	-29.9	-32.9	8.4
21:21:00	0 0.0	0 0.0	330.2	331.7	6107	0	23.5	-10.7	-3.5	86.5	94.4	-0.5	231.4	268.7	10.1	165.6
21:21:30	21 13.3	-56 5.9	-62.6	-148.4	161.1	6494	207.2	0.5	-0.3	460.4	89.4	4.4	-8.6	-32.9	-36.1	-22.6
21:21:30	21 14.9	-56 6.6	-63.3	-148.7	161.6	6321	207.5	0.5	-0.4	465.0	89.5	4.1	-9.5	-35.5	-38.9	-37.6
21:21:31	21 19.4	-56 5.2	-65.1	-147.7	161.4	6480	-10.2	-24.0	-24.3	86.7	94.0	-0.0	-13.4	-26.5	-29.4	8.9
21:21:30	0 0.0	0 0.0	329.2	330.7	6105	0	23.6	-11.9	-4.0	86.4	94.7	-0.5	231.7	272.5	11.6	165.6
21:22:00	21 10.8	-56 7.0	-60.2	-149.7	161.3	6494	206.2	0.4	-0.6	460.5	88.9	4.2	-8.8	-32.9	-36.1	-22.7
21:22:00	21 12.5	-56 7.7	-60.9	-149.9	161.8	6280	206.6	0.4	-0.7	465.0	88.9	3.9	-9.6	-33.9	-37.3	-37.6
21:22:01	21 17.0	-56 6.3	-62.7	-148.9	161.6	6477	-10.4	-23.7	-24.8	86.2	93.5	-0.0	-13.3	-26.1	-28.9	9.0
21:22:00	0 0.0	0 0.0	329.0	330.5	6107	0	23.5	-11.1	-3.7	89.0	94.0	-0.5	231.0	275.1	11.4	165.0
21:22:30	21 8.4	-56 8.0	-59.9	-150.3	161.8	6495	205.9	0.4	-0.3	460.5	89.3	4.4	-8.6	-32.9	-36.2	0.1
21:22:30	21 10.0	-56 8.7	-60.6	-150.5	162.2	6299	206.3	0.4	-0.4	465.0	89.3	4.2	-9.4	-32.8	-36.1	0.1
21:22:31	21 14.6	-56 7.4	-62.4	-149.6	162.0	6475	-10.2	-24.1	-24.7	86.6	93.8	-0.0	-13.4	-25.9	-28.6	8.8
21:22:30	0 0.0	0 0.0	329.3	330.8	6105	0	23.6	-12.0	-4.0	88.9	94.5	-0.5	231.5	274.4	10.9	165.4
21:23:00	21 6.0	-56 9.1	-60.3	-150.4	162.0	6494	206.0	0.4	-0.2	460.4	89.8	4.5	-8.6	-33.0	-36.2	0.1
21:23:00	21 7.6	-56 9.8	-61.0	-150.5	162.4	6309	206.2	0.4	-0.3	465.0	89.8	4.2	-9.5	-32.3	-35.6	0.1
21:23:01	21 12.2	-56 8.5	-62.7	-149.6	162.2	6478	-10.2	-23.7	-24.6	87.0	94.3	-0.0	-13.4	-26.3	-29.1	8.8
21:23:00	0 0.0	0 0.0	329.2	330.7	6107	0	23.6	-11.4	-3.7	88.9	95.0	-0.5	232.1	273.3	10.9	165.8
21:23:30	21 3.5	-56 10.1	-60.5	-150.6	162.3	6496	205.9	0.3	-0.1	460.3	89.7	4.7	-8.4	-33.0	-36.3	0.1
21:23:30	21 5.2	-56 10.8	-61.2	-150.7	162.6	6300	206.2	0.3	-0.2	465.0	89.7	4.4	-9.3	-32.3	-35.5	0.1
21:23:31	21 9.7	-56 9.6	-62.9	-149.9	162.5	6479	-9.9	-24.7	-24.8	86.9	94.2	-0.0	-13.4	-26.5	-29.3	8.6
21:23:30	0 0.0	0 0.0	329.5	331.0	6107	0	23.6	-11.5	-3.8	88.9	94.9	-0.5	231.9	274.5	10.7	165.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:24:00	21 1.1	-56 11.2	-60.3	-150.8	162.5	6495	205.9	0.5	-0.3	460.5	89.6	4.2	-8.8	-33.0	-36.3	0.1
21:24:00	21 2.7	-56 11.9	-61.0	-150.9	162.8	6297	206.3	0.5	-0.4	465.1	89.6	3.9	-9.7	-32.1	-35.3	0.1
21:24:01	21 7.3	-56 10.7	-62.8	-150.1	162.7	6480	-10.4	-24.0	-24.8	86.8	94.2	-0.0	-13.4	-25.2	-27.9	8.9
21:24:00	0 0.0	0 0.0	329.0	330.4	6105	0	23.7	-11.7	-3.9	88.8	94.8	-0.5	231.9	276.7	10.7	165.6
21:24:30	20 58.6	-56 12.2	-60.6	-150.6	162.3	6496	205.7	0.4	-0.1	460.3	89.5	4.9	-8.2	-33.1	-36.4	0.1
21:24:30	21 0.3	-56 12.9	-61.3	-150.6	162.6	6312	206.1	0.4	-0.2	464.9	89.5	4.6	-9.0	-31.9	-35.1	0.1
21:24:31	21 4.9	-56 11.7	-63.0	-149.9	162.6	6483	-9.7	-24.8	-25.0	86.8	94.1	-0.0	-13.4	-27.7	-30.6	8.4
21:24:30	0 0.0	0 0.0	329.8	331.3	6107	0	23.7	-11.3	-3.7	88.8	94.7	-0.5	231.8	273.7	10.0	165.8
21:25:00	20 56.2	-56 13.3	-60.9	-150.7	162.6	6497	205.9	0.4	-0.1	460.4	89.9	4.5	-8.6	-33.2	-36.4	0.1
21:25:00	20 57.8	-56 14.0	-61.6	-150.8	162.9	6292	206.2	0.3	-0.3	465.0	89.9	4.2	-9.5	-32.7	-35.9	0.1
21:25:01	21 2.4	-56 12.8	-63.3	-150.1	162.9	6482	-10.2	-25.2	-25.0	87.2	94.4	-0.0	-13.5	-26.8	-29.6	8.6
21:25:00	0 0.0	0 0.0	329.2	330.7	6105	0	23.5	-11.5	-3.8	88.8	95.2	-0.5	232.3	274.5	10.2	166.0
21:25:30	20 53.7	-56 14.3	-61.2	-150.8	162.8	6496	206.0	0.3	-0.2	460.4	89.0	4.6	-8.4	-33.2	-36.5	0.1
21:25:30	20 55.4	-56 15.1	-61.9	-150.9	163.1	6307	206.2	0.4	-0.3	465.0	89.0	4.3	-9.2	-33.2	-36.5	0.1
21:25:31	21 0.0	-56 13.9	-63.6	-150.2	163.1	6483	-10.1	-25.3	-25.2	86.3	93.5	-0.0	-13.3	-27.0	-29.8	8.4
21:25:30	0 0.0	0 0.0	329.5	331.0	6107	0	23.6	-11.2	-3.7	88.7	94.1	-0.5	231.1	279.8	9.9	165.2
21:26:00	20 51.3	-56 15.4	-61.4	-151.2	163.2	6498	205.9	0.3	-0.1	460.4	89.8	5.1	-8.0	-33.2	-36.5	0.1
21:26:00	20 52.9	-56 16.1	-62.1	-151.2	163.4	6299	206.2	0.3	-0.2	465.0	89.8	4.8	-8.8	-33.7	-37.0	0.1
21:26:01	20 57.6	-56 15.0	-63.8	-150.6	163.5	6482	-9.7	-24.4	-24.8	87.1	94.3	-0.0	-13.4	-27.0	-29.8	8.2
21:26:00	0 0.0	0 0.0	330.0	331.5	6107	0	22.8	-11.0	-3.5	89.3	95.0	-0.5	232.1	276.7	9.8	166.1
21:26:30	20 48.8	-56 16.4	-61.3	-151.6	163.5	6495	205.9	0.4	-0.3	460.5	89.9	4.9	-8.3	-33.2	-36.5	0.1
21:26:30	20 50.5	-56 17.2	-62.0	-151.6	163.7	6299	206.3	0.5	-0.4	465.1	90.0	4.6	-9.1	-34.3	-37.6	0.1
21:26:31	20 55.1	-56 16.1	-63.6	-151.0	163.8	6484	-10.0	-24.8	-24.9	87.2	94.5	-0.0	-13.5	-27.8	-30.8	8.3
21:26:30	0 0.0	0 0.0	329.7	331.1	6105	0	23.8	-11.3	-3.7	89.6	95.2	-0.5	232.3	279.1	10.1	166.1
21:27:00	20 46.4	-56 17.5	-61.1	-151.6	163.5	6496	206.0	0.5	-0.2	460.5	88.8	4.4	-8.6	-33.2	-36.5	0.1
21:27:00	20 48.0	-56 18.3	-61.9	-151.5	163.7	6296	206.3	0.5	-0.4	465.1	88.8	4.1	-9.4	-34.5	-37.9	0.1
21:27:01	20 52.7	-56 17.2	-63.5	-151.0	163.8	6483	-10.1	-23.9	-24.9	86.1	93.5	-0.0	-13.3	-26.6	-29.4	8.5
21:27:00	0 0.0	0 0.0	329.3	330.7	6105	0	23.8	-11.0	-3.5	88.6	93.9	-0.5	230.8	285.6	10.3	165.0
21:27:30	20 43.9	-56 18.6	-60.7	-152.1	163.8	6499	206.1	0.4	-0.3	460.3	89.6	4.8	-8.3	-33.2	-36.5	0.1
21:27:30	20 45.5	-56 19.3	-61.4	-152.0	163.9	6299	206.3	0.4	-0.4	465.0	89.6	4.5	-9.1	-34.2	-37.5	0.1
21:27:31	20 50.2	-56 18.3	-63.0	-151.5	164.1	6486	-9.9	-23.8	-24.6	86.8	94.2	-0.0	-13.4	-28.2	-31.1	8.3
21:27:30	0 0.0	0 0.0	329.7	331.1	6107	0	23.7	-11.8	-3.8	89.1	94.8	-0.5	231.8	283.2	10.9	165.8
21:28:00	20 41.4	-56 19.6	-60.6	-152.1	163.7	6499	205.8	0.4	-0.0	460.4	90.4	5.2	-8.0	-33.2	-36.5	0.1
21:28:00	20 43.1	-56 20.4	-61.3	-152.0	163.8	6311	206.2	0.4	-0.2	465.1	90.4	4.9	-8.9	-34.2	-37.5	0.1
21:28:01	20 47.7	-56 19.4	-62.8	-151.5	164.0	6484	-9.8	-25.4	-24.8	87.6	94.8	-0.0	-13.5	-28.4	-31.4	8.1
21:28:00	0 0.0	0 0.0	330.0	331.4	6105	0	23.8	-11.3	-3.6	89.9	95.7	-0.5	232.8	278.4	10.7	166.5
21:28:30	20 39.0	-56 20.7	-60.7	-151.4	163.1	6498	205.9	0.4	-0.2	460.3	90.4	5.3	-7.9	-33.2	-36.5	0.1
21:28:30	20 40.6	-56 21.5	-61.4	-151.3	163.3	6290	206.2	0.4	-0.3	465.0	90.5	5.0	-8.8	-34.2	-37.5	0.1
21:28:31	20 45.3	-56 20.5	-62.9	-150.9	163.5	6486	-9.6	-25.7	-25.1	87.6	94.9	-0.0	-13.5	-27.2	-30.0	8.1
21:28:30	0 0.0	0 0.0	330.1	331.5	6107	0	23.8	-11.6	-3.8	90.0	95.7	-0.5	232.9	274.7	10.6	166.6

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:29:00	20 36.5	-56 21.7	-60.9	-151.2	163.0	6497	205.9	0.4	-0.2	460.5	89.9	5.0	-8.2	-33.2	-36.5	0.1
21:29:00	20 38.2	-56 22.5	-61.6	-151.0	163.1	6301	206.2	0.3	-0.4	465.0	90.0	4.7	-9.0	-33.8	-37.1	0.1
21:29:01	20 42.8	-56 21.6	-63.0	-150.7	163.3	6482	-9.9	-25.6	-25.3	87.1	94.5	-0.0	-13.5	-28.1	-31.1	8.3
21:29:00	0 0.0	0 0.0	329.8	331.2	6105	0	23.9	-11.4	-3.7	89.7	95.2	-0.5	232.3	276.2	10.4	166.1
21:29:30	20 34.1	-56 22.8	-61.1	-150.9	162.8	6498	205.8	0.4	0.0	460.3	90.8	5.0	-8.3	-33.2	-36.5	0.1
21:29:30	20 35.7	-56 23.6	-61.8	-150.7	162.9	6311	206.1	0.4	-0.1	465.0	90.8	4.7	-9.1	-33.9	-37.2	0.1
21:29:31	20 40.4	-56 22.7	-63.1	-150.5	163.2	6481	-9.9	-25.0	-25.4	88.0	95.2	-0.0	-13.6	-28.3	-31.3	8.3
21:29:30	0 0.0	0 0.0	329.7	331.1	6106	0	24.0	-11.5	-3.7	90.4	96.1	-0.5	233.4	270.3	10.1	166.9
21:30:00	20 31.6	-56 23.8	-60.1	-151.1	162.6	6498	205.3	0.3	-0.2	460.3	90.5	4.9	-8.3	-33.2	-36.5	0.1
21:30:00	20 33.3	-56 24.6	-60.8	-150.9	162.7	6317	205.7	0.3	-0.4	465.0	90.5	4.6	-9.1	-34.2	-37.5	0.1
21:30:01	20 38.0	-56 23.7	-62.1	-150.7	163.0	6482	-10.0	-25.5	-25.6	87.7	94.9	-0.0	-13.5	-28.4	-31.3	8.3
21:30:00	0 0.0	0 0.0	329.7	331.1	6107	0	24.0	-11.7	-3.7	90.0	95.8	-0.5	233.0	269.3	9.7	166.6
21:30:30	20 29.1	-56 24.8	-60.1	-150.9	162.4	6501	205.2	0.4	-0.1	460.4	89.7	5.3	-7.8	-33.2	-36.5	0.1
21:30:30	20 30.8	-56 25.7	-60.8	-150.6	162.4	6300	205.5	0.5	-0.2	465.0	89.8	5.0	-8.7	-34.1	-37.4	0.1
21:30:31	20 35.5	-56 24.8	-62.0	-150.5	162.7	6481	-9.6	-24.4	-25.5	87.0	94.4	-0.0	-13.4	-27.8	-30.7	8.0
21:30:30	0 0.0	0 0.0	330.2	331.7	6106	0	24.1	-11.6	-3.7	89.5	95.0	-0.5	232.1	269.6	9.1	166.1
21:31:00	20 26.7	-56 25.9	-60.5	-151.1	162.8	6499	205.3	0.4	-0.2	460.5	90.1	5.4	-7.8	-33.2	-36.5	0.1
21:31:00	20 28.4	-56 26.7	-61.2	-150.9	162.8	6323	205.6	0.4	-0.4	465.0	90.1	5.1	-8.6	-34.0	-37.3	0.1
21:31:01	20 33.1	-56 25.9	-62.4	-150.7	163.1	6481	-9.6	-24.9	-25.5	87.3	94.6	-0.0	-13.5	-28.0	-30.9	8.0
21:31:00	0 0.0	0 0.0	330.3	331.7	6105	0	23.2	-11.1	-3.6	89.7	95.4	-0.5	232.5	270.7	9.3	166.4
21:31:30	20 24.2	-56 26.9	-60.5	-151.1	162.8	6498	205.2	0.5	-0.1	460.5	90.0	5.3	-7.9	-33.2	-36.5	0.1
21:31:30	20 25.9	-56 27.8	-61.2	-150.8	162.8	6310	205.5	0.5	-0.2	465.0	90.0	5.0	-8.7	-33.9	-37.2	0.1
21:31:31	20 30.6	-56 27.0	-62.4	-150.7	163.1	6480	-9.6	-24.3	-25.3	87.3	94.6	-0.0	-13.5	-27.8	-30.7	8.1
21:31:30	0 0.0	0 0.0	330.1	331.6	6105	0	19.8	-11.4	-3.6	89.7	95.3	-0.5	232.4	270.8	9.0	166.3
21:32:00	20 21.8	-56 28.0	-61.0	-151.0	162.8	6500	205.2	0.3	-0.1	460.3	90.4	5.4	-7.8	-33.2	-36.5	0.0
21:32:00	20 23.5	-56 28.9	-61.7	-150.7	162.8	6303	205.5	0.2	-0.2	465.0	90.4	5.1	-8.7	-34.1	-37.4	0.1
21:32:01	20 28.2	-56 28.0	-62.7	-150.6	163.2	6479	-9.6	-24.9	-25.5	87.5	94.8	-0.0	-13.5	-28.5	-31.5	8.0
21:32:00	0 0.0	0 0.0	330.3	331.7	6107	0	23.8	-11.4	-3.6	89.9	95.6	-0.5	232.8	267.2	8.5	166.6
21:32:30	20 19.3	-56 29.0	-61.4	-150.6	162.7	6500	205.3	0.4	-0.2	460.5	90.1	5.3	-7.8	-33.2	-36.5	0.1
21:32:30	20 21.0	-56 29.9	-62.1	-150.3	162.6	6312	205.6	0.5	-0.3	465.1	90.1	5.1	-8.7	-34.4	-37.8	0.1
21:32:31	20 25.7	-56 29.1	-63.1	-150.3	163.0	6477	-9.7	-24.5	-25.5	87.3	94.6	-0.0	-13.5	-28.6	-31.6	8.1
21:32:30	0 0.0	0 0.0	330.2	331.7	6105	0	24.3	-11.9	-3.9	89.8	95.3	-0.5	232.4	266.9	8.1	166.3
21:33:00	20 16.9	-56 30.1	-61.2	-150.8	162.7	6500	205.5	0.3	-0.2	460.4	90.5	5.0	-8.2	-33.2	-36.4	0.1
21:33:00	20 18.6	-56 31.0	-61.9	-150.4	162.7	6296	205.8	0.2	-0.3	465.0	90.6	4.7	-9.1	-34.5	-37.9	0.1
21:33:01	20 23.3	-56 30.2	-62.8	-150.5	163.1	6476	-9.9	-26.0	-25.7	87.6	94.8	-0.0	-13.5	-27.9	-30.9	8.3
21:33:00	0 0.0	0 0.0	329.7	331.2	6106	0	24.0	-12.2	-4.0	90.0	95.8	-0.5	233.1	268.1	9.0	166.6
21:33:30	20 14.4	-56 31.1	-61.5	-150.7	162.7	6500	205.2	0.5	-0.0	460.5	90.1	5.2	-8.0	-33.2	-36.4	0.1
21:33:30	20 16.1	-56 32.1	-62.2	-150.3	162.7	6294	205.5	0.5	-0.1	465.1	90.1	4.9	-8.8	-34.6	-37.9	0.1
21:33:31	20 20.9	-56 31.3	-63.1	-150.4	163.1	6476	-9.6	-24.3	-25.3	87.3	94.7	-0.0	-13.5	-29.1	-32.1	8.2
21:33:30	0 0.0	0 0.0	330.0	331.5	6105	0	24.0	-11.3	-3.5	89.8	95.3	-0.5	232.5	267.2	8.0	166.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:34:00	20 12.0	-56 32.2	-61.6	-150.9	163.0	6501	205.3	0.4	-0.3	460.5	89.8	5.0	-8.1	-33.2	-36.4	0.1
21:34:00	20 13.7	-56 33.1	-62.3	-150.5	162.9	6305	205.7	0.4	-0.4	465.1	89.8	4.7	-9.0	-34.8	-38.2	0.0
21:34:01	20 18.4	-56 32.4	-63.1	-150.6	163.3	6475	-9.8	-23.9	-25.3	87.1	94.4	-0.0	-13.4	-28.1	-31.0	8.3
21:34:00	0 0.0	0 0.0	329.9	331.3	6105	0	23.0	-11.9	-3.7	89.5	95.1	-0.5	232.2	270.9	7.9	166.0
21:34:30	20 9.5	-56 33.3	-62.0	-150.8	163.0	6500	205.3	0.4	-0.3	460.5	89.8	5.3	-7.8	-33.1	-36.4	0.1
21:34:30	20 11.3	-56 34.2	-62.7	-150.4	162.9	6316	205.7	0.4	-0.4	465.1	89.8	5.1	-8.6	-35.0	-38.4	0.0
21:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:39:00	19 47.4	-56 42.8	-61.2	-152.4	164.2	6503	204.4	0.3	-0.0	460.4	91.0	5.0	-8.3	-33.2	-36.5	0.1
21:39:00	19 49.2	-56 43.9	-61.7	-151.8	163.9	6271	204.7	0.3	-0.2	465.0	91.1	4.7	-9.2	-32.5	-35.7	0.1
21:39:01	19 53.9	-56 43.2	-61.8	-152.3	164.3	6482	-10.1	-26.1	-25.6	88.2	95.6	-0.0	-13.6	-28.3	-31.2	8.4
21:39:00	0 0.0	0 0.0	329.6	331.1	6107	0	24.2	-11.6	-3.7	90.3	96.3	-0.5	233.7	267.0	6.4	167.0
21:39:30	19 44.9	-56 43.9	-61.9	-152.0	164.1	6500	204.6	0.4	-0.2	460.5	90.6	5.1	-8.1	-33.2	-36.5	0.0
21:39:30	19 46.7	-56 44.9	-62.5	-151.4	163.8	6311	204.8	0.4	-0.3	465.1	90.7	4.8	-9.0	-32.9	-36.2	0.0
21:39:31	19 51.4	-56 44.3	-62.5	-152.0	164.3	6480	-10.1	-26.0	-25.6	87.8	95.2	-0.0	-13.6	-26.7	-29.5	8.2
21:39:30	0 0.0	0 0.0	329.9	331.3	6105	0	24.1	-11.5	-3.7	90.1	95.9	-0.5	233.2	267.8	6.0	166.7
21:40:00	19 42.5	-56 44.9	-62.0	-152.0	164.1	6502	204.5	0.4	-0.1	460.5	90.1	5.0	-8.1	-33.2	-36.5	0.1
21:40:00	19 44.3	-56 46.0	-62.5	-151.4	163.8	6293	204.9	0.4	-0.3	465.0	90.1	4.7	-9.0	-33.4	-36.7	0.0
21:40:01	19 48.9	-56 45.3	-62.4	-151.9	164.2	6483	-9.8	-24.3	-25.3	87.3	94.8	-0.0	-13.5	-27.2	-30.1	8.2
21:40:00	0 0.0	0 0.0	329.9	331.3	6106	0	24.2	-11.5	-3.7	89.7	95.3	-0.5	232.5	271.3	5.7	166.3
21:40:30	19 40.0	-56 46.0	-62.4	-151.8	164.2	6502	204.5	0.4	-0.1	460.5	90.4	5.1	-8.1	-33.3	-36.6	0.0
21:40:30	19 41.8	-56 47.1	-62.9	-151.2	163.8	6311	204.9	0.4	-0.2	465.0	90.4	4.8	-8.9	-33.4	-36.6	0.0
21:40:31	19 46.5	-56 46.4	-62.8	-151.8	164.3	6487	-9.8	-24.8	-25.4	87.6	95.0	-0.0	-13.5	-27.6	-30.5	8.1
21:40:30	0 0.0	0 0.0	329.9	331.3	6106	0	24.5	-10.9	-3.4	89.9	95.7	-0.5	232.9	267.5	5.4	166.5
21:41:00	19 37.5	-56 47.1	-62.1	-152.2	164.3	6502	204.7	0.3	-0.2	460.5	90.5	4.9	-8.3	-33.3	-36.6	0.0
21:41:00	19 39.3	-56 48.2	-62.6	-151.5	163.9	6313	205.0	0.2	-0.3	465.0	90.5	4.6	-9.1	-33.7	-37.0	0.0
21:41:01	19 44.0	-56 47.5	-62.4	-152.1	164.4	6488	-9.9	-26.0	-25.7	87.7	95.1	-0.0	-13.5	-27.8	-30.8	8.2
21:41:00	0 0.0	0 0.0	329.7	331.1	6106	0	24.4	-11.4	-3.7	90.0	95.8	-0.5	233.0	272.3	6.2	166.6
21:41:30	19 35.0	-56 48.1	-62.0	-152.1	164.2	6501	204.5	0.3	-0.2	460.5	90.4	4.9	-8.2	-33.3	-36.6	0.0
21:41:30	19 36.9	-56 49.2	-62.4	-151.4	163.8	6307	204.8	0.3	-0.3	465.0	90.4	4.6	-9.1	-33.9	-37.2	0.1
21:41:31	19 41.5	-56 48.6	-62.2	-152.1	164.3	6487	-10.0	-26.4	-25.8	87.6	95.0	-0.0	-13.5	-27.4	-30.2	8.2
21:41:30	0 0.0	0 0.0	329.7	331.1	6106	0	24.4	-11.1	-3.6	90.0	95.6	-0.5	232.9	270.3	5.8	166.5
21:42:00	19 32.6	-56 49.2	-62.2	-152.1	164.3	6503	204.5	0.4	-0.2	460.5	90.0	4.9	-8.3	-33.3	-36.6	0.0
21:42:00	19 34.4	-56 50.3	-62.6	-151.5	163.9	6304	204.9	0.3	-0.4	465.0	90.1	4.6	-9.1	-34.0	-37.3	0.0
21:42:01	19 39.0	-56 49.6	-62.2	-152.2	164.4	6487	-10.1	-25.2	-25.5	87.3	94.7	-0.0	-13.5	-26.8	-29.6	8.2
21:42:00	0 0.0	0 0.0	329.7	331.1	6105	0	24.4	-11.3	-3.6	89.6	95.3	-0.5	232.4	274.0	5.5	166.2
21:42:30	19 30.1	-56 50.3	-62.2	-152.3	164.5	6501	204.5	0.5	-0.1	460.6	89.9	4.7	-8.4	-33.3	-36.6	0.1
21:42:30	19 32.0	-56 51.4	-62.7	-151.6	164.1	6314	204.9	0.5	-0.2	465.1	89.9	4.4	-9.3	-33.3	-36.5	0.0
21:42:31	19 36.6	-56 50.7	-62.2	-152.3	164.6	6489	-10.1	-24.9	-25.4	87.2	94.6	-0.0	-13.5	-26.4	-29.2	8.3
21:42:30	0 0.0	0 0.0	329.4	330.9	6105	0	24.5	-11.3	-3.6	89.6	95.1	-0.5	232.3	277.1	5.3	166.0
21:43:00	19 27.6	-56 51.3	-62.3	-152.5	164.8	6502	204.6	0.2	-0.2	460.5	89.4	4.4	-8.6	-33.4	-36.7	0.1
21:43:00	19 29.5	-56 52.4	-62.8	-151.9	164.3	6304	204.9	0.2	-0.3	464.9	89.4	4.1	-9.4	-32.4	-35.6	0.0
21:43:01	19 34.1	-56 51.7	-62.2	-152.6	164.8	6489	-10.4	-25.7	-25.9	86.7	94.0	-0.0	-13.4	-25.5	-28.2	8.4
21:43:00	0 0.0	0 0.0	329.3	330.7	6107	0	24.3	-10.6	-3.4	89.2	94.6	-0.5	231.6	285.7	5.5	165.5
21:43:30	19 25.2	-56 52.4	-62.6	-153.0	165.3	6504	204.6	0.2	-0.2	460.5	89.8	4.6	-8.5	-33.4	-36.7	0.0
21:43:30	19 27.0	-56 53.5	-63.0	-152.4	164.9	6307	204.9	0.3	-0.3	465.0	89.8	4.3	-9.3	-31.9	-35.1	0.0
21:43:31	19 31.6	-56 52.8	-62.4	-153.1	165.3	6487	-10.1	-26.3	-25.9	86.9	94.3	-0.0	-13.4	-25.8	-28.5	8.3
21:43:30	0 0.0	0 0.0	329.4	330.8	6107	0	24.3	-11.9	-3.9	89.3	94.9	-0.5	232.1	287.4	5.2	165.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:44:00	19 22.7	-56 53.5	-63.2	-153.2	165.7	6503	204.4	0.3	-0.1	460.5	90.1	4.7	-8.4	-33.4	-36.7	0.0
21:44:00	19 24.5	-56 54.6	-63.6	-152.5	165.2	6274	204.8	0.3	-0.2	465.0	90.1	4.4	-9.3	-32.3	-35.5	0.0
21:44:01	19 29.1	-56 53.9	-62.9	-153.3	165.7	6486	-10.1	-25.8	-25.6	87.3	94.6	-0.0	-13.5	-27.9	-30.8	8.2
21:44:00	0 0.0	0 0.0	329.5	330.9	6106	0	24.5	-11.0	-3.5	89.5	95.3	-0.5	232.4	287.7	4.4	166.1
21:44:30	19 20.2	-56 54.6	-63.7	-153.1	165.8	6505	204.5	0.2	-0.1	460.5	90.2	4.8	-8.3	-33.4	-36.7	0.0
21:44:30	19 22.1	-56 55.7	-64.1	-152.4	165.4	6249	204.9	0.2	-0.2	465.0	90.2	4.5	-9.2	-33.0	-36.2	0.0
21:44:31	19 26.6	-56 55.0	-63.3	-153.2	165.8	6487	-9.9	-26.7	-25.9	87.4	94.7	-0.0	-13.5	-28.7	-31.7	8.2
21:44:30	0 0.0	0 0.0	329.6	331.0	6107	0	24.5	-11.4	-3.7	89.7	95.4	-0.5	232.7	286.4	4.0	166.3
21:45:00	19 17.7	-56 55.7	-63.8	-153.2	166.0	6504	204.7	0.4	-0.3	460.6	89.7	4.9	-8.2	-33.5	-36.7	0.0
21:45:00	19 19.6	-56 56.8	-64.2	-152.6	165.5	6293	205.0	0.4	-0.4	465.1	89.7	4.6	-9.0	-33.8	-37.2	0.0
21:45:01	19 24.2	-56 56.1	-63.3	-153.4	165.9	6487	-10.0	-25.3	-25.6	87.0	94.4	-0.0	-13.4	-29.1	-32.1	8.1
21:45:00	0 0.0	0 0.0	329.8	331.2	6105	0	24.6	-11.0	-3.5	89.4	95.0	-0.5	232.0	294.6	4.5	165.9
21:45:30	19 15.2	-56 56.7	-64.2	-153.3	166.2	6505	204.4	0.3	0.2	460.5	90.2	4.8	-8.4	-33.5	-36.8	0.1
21:45:30	19 17.1	-56 57.9	-64.5	-152.7	165.8	6305	204.7	0.4	0.0	465.0	90.2	4.5	-9.2	-34.6	-37.9	0.0
21:45:31	19 21.7	-56 57.1	-63.6	-153.5	166.2	6487	-10.2	-25.6	-25.5	87.4	94.9	-0.0	-13.5	-28.5	-31.5	8.2
21:45:30	0 0.0	0 0.0	329.5	330.9	6105	0	24.6	-11.5	-3.7	89.7	95.5	-0.5	232.7	292.6	3.4	166.3
21:46:00	19 12.7	-56 57.9	-65.3	-152.9	166.2	6505	204.4	0.5	0.0	460.5	90.6	4.6	-8.6	-33.5	-36.8	0.0
21:46:00	19 14.6	-56 59.0	-65.6	-152.2	165.7	6285	204.7	0.4	-0.1	465.1	90.6	4.3	-9.4	-35.0	-38.4	0.0
21:46:01	19 19.2	-56 58.2	-64.6	-153.0	166.1	6485	-10.4	-25.5	-25.4	87.8	95.3	-0.0	-13.5	-27.9	-30.8	8.3
21:46:00	0 0.0	0 0.0	329.3	330.7	6104	0	24.5	-11.4	-3.6	89.9	95.9	-0.5	233.1	285.5	2.1	166.5
21:46:30	19 10.2	-56 59.0	-65.8	-152.4	166.0	6506	204.5	0.3	-0.2	460.5	90.2	4.4	-8.7	-33.5	-36.8	0.1
21:46:30	19 12.2	-57 0.1	-66.1	-151.8	165.5	6298	204.8	0.4	-0.3	465.0	90.2	4.1	-9.6	-34.5	-37.9	0.0
21:46:31	19 16.7	-56 59.3	-65.0	-152.6	165.9	6486	-10.4	-26.2	-25.8	87.4	94.8	-0.0	-13.5	-26.9	-29.8	8.4
21:46:30	0 0.0	0 0.0	329.1	330.5	6106	0	24.5	-11.3	-3.6	89.8	95.4	-0.5	232.6	290.1	1.8	166.1
21:47:00	19 7.8	-57 0.1	-65.9	-152.8	166.4	6506	204.5	0.3	-0.1	460.5	90.4	4.3	-8.8	-33.5	-36.8	0.1
21:47:00	19 9.7	-57 1.3	-66.2	-152.2	165.9	6282	204.8	0.3	-0.2	465.0	90.4	4.0	-9.7	-33.3	-36.6	0.0
21:47:01	19 14.2	-57 0.5	-65.1	-153.0	166.3	6489	-10.7	-25.8	-25.5	87.5	95.0	-0.0	-13.5	-26.4	-29.2	8.5
21:47:00	0 0.0	0 0.0	328.9	330.3	6106	0	24.5	-11.6	-3.7	90.0	95.6	-0.5	232.8	299.2	2.0	166.3
21:47:30	19 5.3	-57 1.2	-65.8	-153.4	166.9	6504	204.1	0.3	-0.7	460.5	90.6	4.4	-8.8	-33.5	-36.8	0.1
21:47:30	19 7.2	-57 2.4	-66.0	-152.7	166.4	6306	204.4	0.3	-0.8	465.1	90.6	4.1	-9.7	-32.6	-35.8	0.0
21:47:31	19 11.7	-57 1.6	-64.8	-153.6	166.7	6484	-10.6	-26.1	-25.5	87.8	95.3	-0.0	-13.6	-26.8	-29.6	8.4
21:47:30	0 0.0	0 0.0	329.0	330.4	6105	0	23.7	-11.3	-3.6	90.3	96.0	-0.5	233.2	312.3	1.2	166.5
21:48:00	19 2.8	-57 2.3	-64.6	-153.9	166.9	6504	203.7	0.3	-0.4	460.5	90.7	4.7	-8.5	-33.6	-36.9	0.1
21:48:00	19 4.7	-57 3.5	-64.8	-153.3	166.4	6285	204.1	0.3	-0.5	465.0	90.7	4.4	-9.4	-32.9	-36.2	0.0
21:48:01	19 9.2	-57 2.7	-63.5	-154.2	166.7	6487	-10.4	-27.1	-25.8	88.0	95.2	-0.0	-13.6	-28.3	-31.2	8.2
21:48:00	0 0.0	0 0.0	329.4	330.8	6105	0	24.4	-11.3	-3.8	90.3	95.9	-0.5	233.2	305.4	1.3	166.7
21:48:30	19 0.3	-57 3.4	-63.7	-154.3	167.0	6505	203.5	0.2	-0.1	460.5	91.1	4.9	-8.3	-33.7	-37.0	0.0
21:48:30	19 2.2	-57 4.6	-63.9	-153.7	166.5	6300	203.9	0.2	-0.2	465.0	91.1	4.6	-9.2	-33.8	-37.1	0.0
21:48:31	19 6.7	-57 3.7	-62.6	-154.6	166.8	6488	-10.1	-26.5	-25.6	88.1	95.6	-0.0	-13.6	-28.4	-31.4	8.0
21:48:30	0 0.0	0 0.0	329.6	331.0	6106	0	24.4	-12.8	-4.3	90.7	96.3	-0.5	233.7	290.6	1.3	167.1

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:49:00	18 57.8	-57 4.5	-63.9	-154.2	166.9	6503	203.5	0.4	0.0	460.5	90.4	4.7	-8.5	-33.6	-37.0	0.1
21:49:00	18 59.8	-57 5.7	-64.1	-153.6	166.4	6319	203.8	0.3	-0.1	465.0	90.4	4.4	-9.3	-34.5	-37.9	0.0
21:49:01	19 4.2	-57 4.8	-62.6	-154.5	166.7	6488	-10.2	-26.4	-25.7	87.5	95.0	-0.0	-13.5	-28.2	-31.1	8.1
21:49:00	0 0.0	0 0.0	329.4	330.8	6105	0	24.3	-12.4	-4.1	90.0	95.6	-0.5	232.9	319.9	1.2	166.4
21:49:30	18 55.3	-57 5.6	-64.2	-154.3	167.1	6504	203.6	0.3	-0.1	460.6	90.5	4.7	-8.5	-33.6	-36.9	0.0
21:49:30	18 57.3	-57 6.8	-64.4	-153.7	166.6	6301	203.9	0.4	-0.3	465.1	90.6	4.4	-9.4	-34.7	-38.1	0.0
21:49:31	19 1.7	-57 5.9	-62.9	-154.6	166.9	6489	-10.2	-25.6	-25.4	87.7	95.2	-0.0	-13.5	-27.6	-30.5	8.1
21:49:30	0 0.0	0 0.0	329.4	330.8	6105	0	24.2	-12.2	-4.0	90.2	95.8	-0.5	233.1	319.4	1.4	166.5
21:50:00	18 52.8	-57 6.7	-64.8	-154.1	167.2	6505	203.4	0.3	-0.0	460.5	91.3	4.8	-8.5	-33.6	-36.9	0.1
21:50:00	18 54.8	-57 7.9	-64.9	-153.5	166.7	6310	203.7	0.2	-0.1	465.0	91.3	4.5	-9.4	-34.1	-37.4	0.0
21:50:01	18 59.2	-57 7.0	-63.4	-154.5	167.0	6491	-10.4	-26.5	-25.7	88.4	95.8	-0.0	-13.6	-27.6	-30.5	8.1
21:50:00	0 0.0	0 0.0	329.4	330.8	6105	0	24.3	-11.3	-3.6	90.9	96.6	-0.5	234.0	306.4	0.2	167.2
21:50:30	18 50.3	-57 7.8	-64.9	-154.1	167.2	6504	203.5	0.4	-0.3	460.6	90.8	4.9	-8.4	-33.6	-36.9	0.0
21:50:30	18 52.3	-57 9.0	-65.1	-153.5	166.7	6322	203.9	0.4	-0.4	465.0	90.8	4.6	-9.2	-33.9	-37.3	0.0
21:50:31	18 56.7	-57 8.0	-63.5	-154.4	167.0	6492	-10.3	-26.5	-25.9	87.9	95.3	-0.0	-13.6	-28.4	-31.3	8.1
21:50:30	0 0.0	0 0.0	329.6	330.9	6105	0	24.3	-11.7	-3.8	90.5	96.0	-0.5	233.4	338.6	0.6	166.8
21:51:00	18 47.8	-57 8.9	-64.6	-154.0	167.0	6506	203.6	0.4	-0.1	460.5	90.3	4.9	-8.2	-33.6	-36.9	0.0
21:51:00	18 49.8	-57 10.1	-64.8	-153.4	166.5	6301	203.9	0.4	-0.3	465.0	90.3	4.6	-9.1	-34.2	-37.6	0.0
21:51:01	18 54.2	-57 9.1	-63.1	-154.4	166.8	6493	-10.0	-25.2	-25.4	87.5	94.9	-0.0	-13.5	-28.9	-31.9	8.0
21:51:00	0 0.0	0 0.0	329.7	331.1	6106	0	23.8	-11.3	-3.6	89.9	95.5	-0.5	232.7	331.2	1.1	166.4
21:51:30	18 45.3	-57 10.0	-65.3	-153.9	167.2	6503	203.4	0.3	0.2	460.5	90.8	5.1	-8.1	-33.6	-36.9	0.0
21:51:30	18 47.3	-57 11.2	-65.4	-153.3	166.7	6292	203.7	0.3	0.0	465.0	90.8	4.8	-9.0	-34.6	-38.0	0.0
21:51:31	18 51.7	-57 10.2	-63.7	-154.3	166.9	6495	-9.9	-26.2	-25.7	88.0	95.4	-0.0	-13.6	-28.5	-31.5	7.9
21:51:30	0 0.0	0 0.0	329.8	331.2	6105	0	23.1	-11.3	-3.7	90.5	96.2	-0.5	233.4	54.2	0.3	166.9
21:52:00	18 42.8	-57 11.2	-66.0	-153.5	167.1	6505	203.4	0.3	-0.1	460.5	90.9	5.1	-8.1	-33.5	-36.8	0.0
21:52:00	18 44.8	-57 12.4	-66.1	-153.0	166.7	6304	203.8	0.3	-0.2	465.0	90.9	4.8	-9.0	-34.6	-38.0	0.0
21:52:01	18 49.2	-57 11.3	-64.3	-153.9	166.8	6494	-9.9	-26.7	-25.8	88.0	95.4	-0.0	-13.6	-28.4	-31.4	7.9
21:52:00	0 0.0	0 0.0	329.9	331.2	6105	0	24.1	-11.2	-3.6	90.5	96.2	-0.5	233.5	101.0	1.1	166.9
21:52:30	18 40.3	-57 12.3	-66.4	-153.5	167.3	6505	203.5	0.2	-0.1	460.5	90.7	5.2	-8.1	-33.5	-36.8	0.0
21:52:30	18 42.3	-57 13.5	-66.4	-153.0	166.8	6311	203.8	0.2	-0.3	465.0	90.7	4.9	-8.9	-34.4	-37.8	0.0
21:52:31	18 46.7	-57 12.4	-64.6	-153.9	166.9	6494	-9.7	-27.6	-26.1	87.8	95.2	-0.0	-13.6	-28.7	-31.7	7.9
21:52:30	0 0.0	0 0.0	329.9	331.3	6107	0	23.8	-11.4	-3.7	90.3	96.0	-0.5	233.3	93.2	1.4	166.8
21:53:00	18 37.8	-57 13.4	-66.8	-153.1	167.1	6504	203.5	0.4	-0.1	460.6	90.5	5.2	-8.0	-33.5	-36.8	0.0
21:53:00	18 39.8	-57 14.6	-66.8	-152.6	166.6	6297	203.8	0.3	-0.2	465.1	90.5	4.9	-8.9	-34.5	-37.9	0.0
21:53:01	18 44.2	-57 13.5	-64.9	-153.6	166.7	6493	-10.0	-26.5	-25.8	87.7	95.1	-0.0	-13.5	-29.1	-32.1	7.9
21:53:00	0 0.0	0 0.0	329.9	331.3	6105	0	24.1	-11.3	-3.7	90.1	95.7	-0.5	233.0	96.8	1.7	166.6
21:53:30	18 35.3	-57 14.6	-66.9	-153.3	167.2	6505	203.6	0.2	-0.1	460.5	90.6	5.3	-7.9	-33.5	-36.8	0.1
21:53:30	18 37.4	-57 15.8	-67.0	-152.7	166.8	6308	203.9	0.2	-0.3	465.0	90.7	5.0	-8.8	-34.5	-37.9	0.0
21:53:31	18 41.7	-57 14.6	-65.0	-153.7	166.9	6494	-9.8	-26.7	-25.8	87.8	95.2	-0.0	-13.6	-28.4	-31.4	7.8
21:53:30	0 0.0	0 0.0	330.1	331.5	6106	0	24.2	-11.3	-3.7	90.3	95.9	-0.5	233.2	95.7	1.5	166.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:54:00	18 32.8	-57 15.7	-66.0	-149.5	163.4	6468	203.8	-1.1	-0.5	463.1	86.7	5.1	-7.6	-33.5	-36.8	0.0
21:54:00	18 34.9	-57 16.9	-66.1	-149.0	163.0	6270	204.2	-1.1	-0.7	467.2	86.7	4.8	-8.4	-34.3	-37.7	0.0
21:54:01	18 39.2	-57 15.7	-64.0	-150.0	163.1	6453	-9.3	-22.6	-23.7	83.8	91.2	-0.0	-13.0	-28.6	-31.6	7.6
21:54:00	0 0.0	0 0.0	330.1	331.5	6072	0	24.2	-13.0	-4.2	86.5	91.6	-0.5	228.2	104.4	2.0	163.1
21:54:30	18 30.4	-57 16.8	-64.8	-145.8	159.6	6330	203.9	-0.9	-0.6	471.4	83.1	5.3	-6.7	-33.5	-36.8	0.1
21:54:30	18 32.5	-57 18.0	-64.8	-145.4	159.2	6131	204.2	-0.9	-0.7	475.2	83.1	5.0	-7.5	-33.7	-37.0	0.0
21:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:59:00	18 10.9	-57 25.2	-50.1	-128.8	138.2	4720	200.8	-0.9	-0.3	578.5	70.1	11.4	2.6	-15.8	-17.7	0.0
21:59:00	18 13.1	-57 26.3	-49.9	-128.5	137.9	4663	201.1	-0.9	-0.4	581.3	70.1	11.0	1.9	-13.3	-14.9	0.0
21:59:01	18 17.3	-57 24.7	-47.3	-129.3	137.6	4707	0.9	-6.3	-12.9	69.0	75.3	-0.0	-8.7	-4.3	-4.9	21.0
21:59:00	0 0.0	0 0.0	321.9	327.8	4447	0	24.9	-9.8	-3.2	70.3	73.6	-0.5	205.8	62.8	3.8	135.4
21:59:30	18 8.8	-57 26.0	-50.2	-127.3	136.8	4555	201.0	-0.8	-0.4	590.6	70.6	12.4	3.6	-15.3	-17.1	0.0
21:59:30	18 11.0	-57 27.2	-50.0	-127.0	136.5	4505	201.3	-0.8	-0.5	593.5	70.6	12.0	3.0	-12.8	-14.4	0.0
21:59:31	18 15.2	-57 25.6	-47.3	-127.8	136.3	4540	2.1	-7.2	-13.6	69.7	76.0	-0.0	-8.6	-4.4	-5.0	20.4
21:59:30	0 0.0	0 0.0	321.3	327.2	4289	0	25.1	-8.5	-2.7	70.8	74.2	-0.5	206.5	68.7	3.1	134.8
22:00:00	18 6.8	-57 26.9	-48.8	-126.6	135.6	4389	201.3	-0.9	-0.7	602.9	69.7	12.8	4.3	-11.1	-12.4	0.0
22:00:00	18 8.9	-57 28.0	-48.6	-126.3	135.4	4344	201.6	-0.9	-0.8	605.7	69.7	12.4	3.7	-8.9	-10.0	0.0
22:00:01	18 13.1	-57 26.4	-45.9	-127.0	135.1	4375	2.8	-6.3	-12.9	68.9	75.2	-0.0	-8.4	-0.2	-0.3	28.6
22:00:00	0 0.0	0 0.0	320.2	328.5	4134	0	25.2	-8.3	-2.6	69.9	73.3	-0.5	205.2	32.2	2.9	132.9
22:00:30	18 4.7	-57 27.7	-47.5	-126.3	134.9	4220	200.9	-0.9	-0.5	615.6	69.9	13.6	5.2	-9.8	-11.0	0.0
22:00:30	18 6.9	-57 28.9	-47.3	-126.1	134.6	4171	201.3	-0.9	-0.6	618.4	69.9	13.2	4.6	-6.9	-7.8	0.0
22:00:31	18 11.0	-57 27.1	-44.6	-126.7	134.4	4205	3.7	-6.5	-13.4	69.1	75.5	-0.0	-8.2	2.4	2.4	30.0
22:00:30	0 0.0	0 0.0	319.4	328.5	3975	0	25.2	-8.9	-2.8	70.1	73.5	-0.5	205.5	27.5	3.0	131.9
22:01:00	18 2.7	-57 28.5	-48.4	-125.4	134.4	4044	200.8	-0.8	0.0	628.6	70.5	14.9	6.5	-9.0	-10.1	0.0
22:01:00	18 4.9	-57 29.7	-48.2	-125.2	134.2	4000	201.1	-0.9	-0.1	631.5	70.5	14.5	5.9	-6.2	-7.0	0.0
22:01:01	18 9.0	-57 27.9	-45.4	-125.9	133.8	4034	5.1	-6.6	-13.1	69.8	76.1	-0.0	-8.1	2.7	2.7	29.4
22:01:00	0 0.0	0 0.0	318.9	328.5	3814	0	25.4	-8.2	-2.6	70.7	74.1	-0.5	206.3	50.6	3.5	131.4
22:01:30	18 0.7	-57 29.3	-49.2	-124.0	133.4	3881	200.7	-0.8	-0.2	641.4	70.3	16.1	7.9	-15.1	-16.9	0.0
22:01:30	18 2.8	-57 30.5	-49.0	-123.8	133.2	3835	201.0	-0.8	-0.4	644.2	70.4	15.7	7.3	-10.2	-11.5	0.0
22:01:31	18 7.0	-57 28.7	-46.2	-124.4	132.7	3869	6.4	-6.7	-13.4	69.6	76.1	-0.0	-8.0	-4.3	-4.9	15.4
22:01:30	0 0.0	0 0.0	318.6	324.2	3660	0	25.5	-9.1	-3.0	70.5	73.9	-0.5	206.1	68.2	4.5	130.3
22:02:00	17 58.7	-57 30.1	-49.6	-122.8	132.5	3712	200.9	-0.9	-0.4	654.5	70.6	16.9	8.8	-9.5	-10.7	0.0
22:02:00	18 0.8	-57 31.3	-49.4	-122.7	132.3	3666	201.2	-0.9	-0.5	657.4	70.6	16.6	8.3	-7.7	-8.7	0.0
22:02:01	18 4.9	-57 29.4	-46.5	-123.3	131.8	3703	7.5	-6.9	-13.2	70.0	76.4	-0.0	-7.8	2.8	2.8	23.9
22:02:00	0 0.0	0 0.0	317.9	326.6	3503	0	25.7	-8.3	-2.6	70.8	74.2	-0.5	206.5	71.7	4.6	129.6
22:02:30	17 56.7	-57 31.0	-49.6	-121.6	131.3	3547	200.7	-0.9	-0.2	667.6	72.4	18.0	9.8	-10.7	-12.0	0.0
22:02:30	17 58.8	-57 32.2	-49.4	-121.5	131.1	3506	201.1	-0.8	-0.3	670.5	72.4	17.6	9.3	-7.1	-8.0	0.0
22:02:31	18 2.9	-57 30.2	-46.5	-122.0	130.6	3538	8.4	-8.8	-14.4	71.8	78.3	-0.0	-7.9	1.5	1.5	20.2
22:02:30	0 0.0	0 0.0	317.2	324.9	3349	0	25.7	-8.1	-2.6	72.6	76.1	-0.5	209.0	95.3	4.5	130.1
22:03:00	17 54.7	-57 31.8	-49.1	-120.1	129.8	3391	200.9	-0.9	-0.3	680.3	72.9	18.7	10.6	-11.0	-12.4	0.0
22:03:00	17 56.9	-57 33.0	-48.9	-120.0	129.6	3349	201.2	-1.0	-0.4	683.3	72.9	18.4	10.0	-8.7	-9.8	0.0
22:03:01	18 1.0	-57 31.0	-46.0	-120.5	129.0	3381	9.0	-9.3	-15.3	72.3	78.8	-0.0	-7.8	0.9	0.9	18.6
22:03:00	0 0.0	0 0.0	316.4	323.7	3202	0	25.8	-8.9	-2.9	73.0	76.6	-0.5	209.7	107.7	4.0	129.5
22:03:30	17 52.8	-57 32.6	-48.6	-120.4	129.8	3251	200.8	0.9	-0.1	691.9	74.5	19.3	11.2	-7.3	-8.2	0.1
22:03:30	17 54.9	-57 33.8	-48.4	-120.3	129.7	3213	201.1	0.9	-0.2	695.1	74.6	19.0	10.6	-5.5	-6.2	0.0
22:03:31	17 59.0	-57 31.8	-45.4	-120.8	129.0	3239	9.8	-11.9	-16.7	74.5	80.9	-0.0	-7.8	5.1	5.1	24.9
22:03:30	0 0.0	0 0.0	315.5	325.4	3067	0	26.0	-8.2	-2.8	74.7	78.6	-0.5	212.0	114.7	3.5	130.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:04:00	17 50.8	-57 33.5	-49.0	-123.2	132.6	3250	200.6	1.0	0.0	691.7	77.5	19.7	11.2	-7.6	-8.6	0.0
22:04:00	17 53.0	-57 34.6	-48.8	-123.2	132.5	3208	201.0	1.0	-0.1	695.2	77.5	19.4	10.7	-5.4	-6.1	0.0
22:04:01	17 57.0	-57 32.6	-45.9	-123.6	131.9	3241	9.7	-15.3	-19.0	77.4	83.9	-0.0	-8.1	5.1	5.1	24.1
22:04:00	0 0.0	0 0.0	315.5	325.1	3066	0	25.8	-9.0	-3.1	77.5	81.9	-0.5	216.1	107.5	3.5	132.4
22:04:30	17 48.8	-57 34.3	-48.8	-125.3	134.5	3250	200.6	1.0	-0.0	691.6	78.9	20.2	11.6	-9.1	-10.2	0.0
22:04:30	17 50.9	-57 35.5	-48.6	-125.3	134.4	3211	201.0	1.0	-0.2	695.1	78.9	19.9	11.0	-6.7	-7.5	0.0
22:04:31	17 55.0	-57 33.3	-45.7	-125.7	133.7	3242	10.1	-17.5	-21.0	78.8	85.3	-0.0	-8.3	4.1	4.1	20.7
22:04:30	0 0.0	0 0.0	315.9	324.4	3067	0	25.8	-8.9	-3.0	78.9	83.3	-0.5	218.0	92.8	2.7	133.7
22:05:00	17 46.7	-57 35.1	-49.9	-127.3	136.7	3248	200.7	1.0	-0.1	691.7	81.6	20.1	11.3	-7.4	-8.3	0.0
22:05:00	17 48.9	-57 36.3	-49.6	-127.3	136.7	3208	201.0	1.0	-0.2	695.4	81.6	19.9	10.7	-5.1	-5.7	0.0
22:05:01	17 53.0	-57 34.1	-46.8	-127.6	135.9	3240	9.8	-19.7	-23.0	81.5	88.0	-0.0	-8.5	5.8	5.8	24.5
22:05:00	0 0.0	0 0.0	315.5	325.3	3064	0	26.0	-9.8	-3.4	81.5	86.3	-0.5	221.5	91.2	2.9	135.8
22:05:30	17 44.6	-57 36.0	-50.5	-128.9	138.4	3244	200.7	0.1	-0.0	692.0	84.4	20.2	11.1	-6.9	-7.8	0.0
22:05:30	17 46.8	-57 37.2	-50.3	-129.0	138.4	3200	201.0	0.1	-0.2	696.0	84.4	19.9	10.5	-4.0	-4.5	0.0
22:05:31	17 50.9	-57 34.9	-47.4	-129.2	137.6	3233	9.7	-21.9	-23.0	84.1	91.0	-0.0	-8.8	7.7	7.7	26.0
22:05:30	0 0.0	0 0.0	315.2	325.4	3058	0	26.0	-11.5	-4.0	84.3	89.2	-0.5	225.3	102.1	3.2	137.9
22:06:00	17 42.5	-57 36.9	-50.9	-129.0	138.7	3244	200.6	0.6	-0.1	691.9	84.8	20.4	11.2	-7.4	-8.3	0.0
22:06:00	17 44.7	-57 38.0	-50.6	-129.2	138.7	3204	201.0	0.6	-0.2	695.8	84.8	20.1	10.7	-4.4	-5.0	0.0
22:06:01	17 48.8	-57 35.7	-47.8	-129.4	137.9	3236	9.8	-21.5	-24.6	84.6	91.4	-0.0	-8.8	6.3	6.3	24.6
22:06:00	0 0.0	0 0.0	315.4	325.2	3060	0	26.2	-10.6	-3.7	84.7	89.6	-0.5	225.8	103.5	3.3	138.3
22:06:30	17 40.4	-57 37.7	-50.5	-128.6	138.1	3243	200.8	0.7	-0.1	692.0	83.6	20.4	11.4	-7.7	-8.6	0.0
22:06:30	17 42.6	-57 38.9	-50.2	-128.7	138.2	3204	201.1	0.7	-0.3	695.8	83.6	20.2	10.8	-5.2	-5.9	0.0
22:06:31	17 46.7	-57 36.5	-47.4	-128.9	137.3	3233	10.0	-21.5	-24.9	83.3	90.1	-0.0	-8.7	5.6	5.6	23.7
22:06:30	0 0.0	0 0.0	315.6	325.2	3059	0	26.2	-10.6	-3.7	83.4	88.4	-0.5	224.2	95.7	2.9	137.4
22:07:00	17 38.4	-57 38.6	-49.9	-128.2	137.6	3245	200.8	0.7	-0.3	692.0	83.2	20.4	11.4	-7.9	-9.0	0.0
22:07:00	17 40.5	-57 39.7	-49.7	-128.4	137.7	3208	201.1	0.7	-0.4	695.8	83.2	20.2	10.9	-5.4	-6.1	0.0
22:07:01	17 44.6	-57 37.3	-46.9	-128.5	136.8	3235	9.9	-20.7	-24.6	82.9	89.7	-0.0	-8.7	5.5	5.5	23.1
22:07:00	0 0.0	0 0.0	315.6	325.0	3060	0	26.2	-11.0	-3.8	83.1	87.9	-0.5	223.7	97.7	2.5	137.1
22:07:30	17 36.3	-57 39.4	-49.5	-127.7	137.0	3242	200.9	0.8	-0.1	692.0	82.7	19.8	10.9	-6.1	-6.8	0.0
22:07:30	17 38.4	-57 40.5	-49.3	-127.9	137.1	3206	201.2	0.8	-0.2	695.8	82.8	19.6	10.3	-3.8	-4.3	0.0
22:07:31	17 42.5	-57 38.1	-46.5	-128.0	136.2	3237	9.5	-20.8	-24.7	82.5	89.3	-0.0	-8.6	7.0	7.0	28.3
22:07:30	0 0.0	0 0.0	315.0	325.9	3060	0	26.5	-10.7	-3.7	82.6	87.5	-0.5	223.1	99.3	2.1	136.6
22:08:00	17 34.2	-57 40.2	-49.3	-127.7	136.9	3243	200.7	0.8	-0.3	692.1	82.4	19.8	10.9	-6.9	-7.7	0.0
22:08:00	17 36.4	-57 41.4	-49.1	-128.0	137.1	3207	201.1	0.7	-0.4	695.8	82.4	19.6	10.4	-4.2	-4.7	0.0
22:08:01	17 40.4	-57 38.9	-46.3	-128.0	136.1	3238	9.5	-19.7	-24.4	82.2	88.9	-0.0	-8.6	7.4	7.4	26.3
22:08:00	0 0.0	0 0.0	315.1	325.3	3060	0	26.8	-10.7	-3.6	82.3	87.1	-0.5	222.6	94.1	2.3	136.3
22:08:30	17 32.1	-57 41.1	-49.7	-128.0	137.3	3243	200.6	0.6	0.0	692.0	83.1	20.1	11.1	-6.5	-7.3	0.0
22:08:30	17 34.3	-57 42.2	-49.5	-128.3	137.5	3201	201.0	0.7	-0.1	695.8	83.1	19.8	10.5	-4.1	-4.6	0.0
22:08:31	17 38.3	-57 39.7	-46.7	-128.3	136.5	3239	9.8	-20.4	-24.6	82.9	89.7	-0.0	-8.7	7.0	7.0	26.8
22:08:30	0 0.0	0 0.0	315.3	325.8	3060	0	26.7	-10.8	-3.7	83.0	87.9	-0.5	223.6	101.4	2.7	136.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:09:00	17 30.0	-57 41.9	-50.3	-128.4	137.9	3243	200.7	0.6	0.1	692.1	83.9	20.5	11.4	-7.7	-8.6	0.0
22:09:00	17 32.2	-57 43.1	-50.1	-128.7	138.1	3204	201.0	0.6	-0.0	695.9	83.9	20.3	10.9	-5.5	-6.2	0.0
22:09:01	17 36.3	-57 40.5	-47.4	-128.6	137.0	3239	10.1	-21.1	-24.7	83.7	90.5	-0.0	-8.7	5.4	5.4	23.6
22:09:00	0 0.0	0 0.0	315.7	325.2	3059	0	26.7	-10.5	-3.7	83.8	88.7	-0.5	224.6	105.8	3.0	137.6
22:09:30	17 28.0	-57 42.8	-50.3	-128.0	137.5	3246	200.7	0.7	-0.2	692.0	83.9	20.4	11.3	-7.8	-8.8	0.0
22:09:30	17 30.1	-57 43.9	-50.1	-128.4	137.8	3206	201.0	0.7	-0.3	695.8	84.0	20.2	10.8	-5.5	-6.2	0.0
22:09:31	17 34.2	-57 41.3	-47.4	-128.2	136.7	3241	9.9	-21.4	-25.2	83.8	90.6	-0.0	-8.7	5.0	5.0	23.5
22:09:30	0 0.0	0 0.0	315.5	325.0	3060	0	26.9	-9.9	-3.6	83.7	88.7	-0.5	224.6	112.1	2.8	137.6
22:10:00	17 25.9	-57 43.6	-50.0	-127.8	137.3	3244	200.9	0.7	-0.2	692.1	83.1	20.0	11.0	-7.5	-8.4	0.0
22:10:00	17 28.0	-57 44.8	-49.7	-128.2	137.5	3210	201.3	0.7	-0.4	695.8	83.1	19.8	10.5	-5.1	-5.8	0.0
22:10:01	17 32.1	-57 42.1	-47.1	-128.0	136.4	3240	9.7	-20.9	-25.1	82.8	89.6	-0.0	-8.7	6.6	6.6	24.7
22:10:00	0 0.0	0 0.0	315.2	324.9	3059	0	26.9	-11.3	-3.9	83.0	87.8	-0.5	223.5	100.8	2.4	136.9
22:10:30	17 23.8	-57 44.5	-49.4	-127.8	137.0	3246	200.8	0.7	-0.2	692.0	82.6	20.0	11.1	-8.7	-9.8	0.0
22:10:30	17 25.9	-57 45.6	-49.1	-128.2	137.3	3211	201.2	0.7	-0.3	695.7	82.6	19.8	10.5	-5.5	-6.2	0.0
22:10:31	17 30.0	-57 42.9	-46.6	-128.0	136.2	3240	9.9	-20.6	-24.3	82.4	89.1	-0.0	-8.6	6.6	6.6	22.1
22:10:30	0 0.0	0 0.0	315.3	324.0	3061	0	26.9	-10.7	-3.7	82.5	87.3	-0.5	222.9	95.7	2.0	136.5
22:11:00	17 21.7	-57 45.3	-49.3	-128.2	137.3	3244	200.7	0.8	-0.1	692.2	81.8	20.2	11.4	-8.4	-9.5	0.0
22:11:00	17 23.9	-57 46.4	-49.0	-128.6	137.7	3208	201.0	0.7	-0.2	695.8	81.8	20.0	10.8	-6.3	-7.1	0.0
22:11:01	17 27.9	-57 43.7	-46.5	-128.3	136.5	3237	9.9	-19.6	-24.3	81.7	88.4	-0.0	-8.5	4.2	4.2	22.2
22:11:00	0 0.0	0 0.0	315.6	324.5	3059	0	26.8	-10.0	-3.4	81.7	86.4	-0.5	221.8	73.0	2.4	135.9
22:11:30	17 19.6	-57 46.1	-49.8	-128.3	137.6	3246	200.7	0.7	-0.0	692.2	82.5	20.6	11.6	-9.2	-10.4	0.0
22:11:30	17 21.8	-57 47.3	-49.6	-128.7	138.0	3210	201.0	0.8	-0.1	695.8	82.6	20.3	11.0	-7.4	-8.4	0.0
22:11:31	17 25.8	-57 44.5	-47.1	-128.4	136.7	3237	10.2	-20.1	-24.4	82.3	89.1	-0.0	-8.6	2.6	2.6	20.4
22:11:30	0 0.0	0 0.0	315.8	324.2	3059	0	26.9	-10.3	-3.6	82.4	87.2	-0.5	222.8	86.3	2.6	136.6
22:12:00	17 17.6	-57 47.0	-49.7	-128.5	137.8	3247	200.8	0.6	-0.2	692.1	82.2	20.7	11.7	-8.8	-9.9	0.0
22:12:00	17 19.7	-57 48.1	-49.5	-129.0	138.2	3211	201.2	0.6	-0.3	695.7	82.3	20.4	11.2	-6.4	-7.2	0.0
22:12:01	17 23.8	-57 45.3	-47.1	-128.6	137.0	3237	10.4	-19.7	-24.5	82.0	88.8	-0.0	-8.6	4.1	4.1	21.0
22:12:00	0 0.0	0 0.0	316.0	324.7	3060	0	26.6	-10.9	-3.7	82.2	87.0	-0.5	222.4	76.4	2.6	136.4
22:12:30	17 15.5	-57 47.8	-49.3	-128.5	137.6	3247	200.7	0.8	-0.2	692.2	82.2	20.7	11.8	-9.1	-10.2	0.0
22:12:30	17 17.6	-57 48.9	-49.1	-129.0	138.0	3210	201.1	0.8	-0.3	695.8	82.2	20.5	11.3	-6.5	-7.4	0.0
22:12:31	17 21.7	-57 46.1	-46.8	-128.5	136.8	3237	10.4	-20.2	-24.3	81.9	88.6	-0.0	-8.6	3.1	3.1	20.4
22:12:30	0 0.0	0 0.0	316.1	324.6	3060	0	26.5	-10.8	-3.7	82.1	86.8	-0.5	222.3	75.9	2.4	136.3
22:13:00	17 13.4	-57 48.7	-49.1	-128.2	137.3	3247	200.8	0.7	-0.2	692.1	82.3	20.8	11.8	-10.6	-11.9	0.0
22:13:00	17 15.5	-57 49.8	-48.9	-128.8	137.7	3210	201.1	0.7	-0.4	695.7	82.3	20.5	11.3	-8.2	-9.2	0.0
22:13:01	17 19.6	-57 46.9	-46.6	-128.2	136.4	3238	10.4	-20.6	-24.6	82.1	88.8	-0.0	-8.6	2.3	2.3	17.8
22:13:00	0 0.0	0 0.0	316.1	323.6	3061	0	26.4	-10.2	-3.5	82.2	87.0	-0.5	222.5	80.6	1.8	136.4
22:13:30	17 11.3	-57 49.5	-49.1	-128.3	137.4	3247	200.8	0.6	-0.2	692.0	82.9	20.8	11.8	-9.7	-10.9	0.0
22:13:30	17 13.4	-57 50.6	-48.9	-128.9	137.9	3210	201.1	0.7	-0.3	695.7	82.9	20.5	11.2	-7.2	-8.1	0.0
22:13:31	17 17.5	-57 47.7	-46.7	-128.3	136.5	3241	10.5	-20.6	-24.6	82.6	89.4	-0.0	-8.6	3.2	3.2	19.4
22:13:30	0 0.0	0 0.0	316.0	324.1	3061	0	26.4	-10.6	-3.6	82.7	87.5	-0.5	223.2	90.7	1.6	136.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:14:00	17 9.2	-57 50.3	-48.9	-128.2	137.2	3247	200.7	0.8	0.0	692.1	82.6	20.9	12.0	-10.9	-12.3	0.0
22:14:00	17 11.3	-57 51.4	-48.7	-128.8	137.7	3211	201.1	0.8	-0.1	695.8	82.6	20.7	11.4	-8.2	-9.2	0.0
22:14:01	17 15.4	-57 48.4	-46.5	-128.1	136.3	3240	10.7	-19.8	-24.5	82.4	89.1	-0.0	-8.6	1.6	1.6	17.1
22:14:00	0 0.0	0 0.0	316.2	323.6	3060	0	26.3	-10.5	-3.5	82.5	87.3	-0.5	222.9	91.8	1.7	136.7
22:14:30	17 7.1	-57 51.1	-48.8	-127.9	136.9	3243	200.7	0.8	-0.3	692.2	81.8	20.9	12.0	-10.0	-11.3	0.0
22:14:30	17 9.2	-57 52.2	-48.6	-128.6	137.5	3209	201.1	0.9	-0.4	695.8	81.9	20.7	11.5	-8.0	-9.0	0.0
22:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:19:00	16 48.4	-57 58.4	-47.9	-128.3	137.0	3246	200.8	0.6	-0.3	692.1	81.9	20.8	11.9	-7.9	-8.9	0.0
22:19:00	16 50.3	-57 59.5	-47.8	-129.2	137.8	3208	201.1	0.6	-0.4	695.7	81.9	20.5	11.3	-5.4	-6.1	0.0
22:19:01	16 54.6	-57 56.3	-46.5	-127.9	136.1	3233	10.5	-20.3	-24.5	81.6	88.3	-0.0	-8.5	5.5	5.5	22.5
22:19:00	0 0.0	0 0.0	316.2	325.6	3061	0	26.3	-10.7	-3.7	81.8	86.5	-0.5	222.0	55.2	1.1	136.1
22:19:30	16 46.3	-57 59.2	-47.7	-128.5	137.0	3245	200.8	0.8	-0.3	692.2	81.7	20.8	11.9	-8.4	-9.5	0.0
22:19:30	16 48.2	-58 0.3	-47.6	-129.3	137.8	3207	201.1	0.9	-0.4	695.8	81.7	20.5	11.3	-5.8	-6.6	0.0
22:19:31	16 52.5	-57 57.0	-46.4	-128.0	136.2	3233	10.6	-19.6	-24.5	81.5	88.2	-0.0	-8.5	4.8	4.8	21.5
22:19:30	0 0.0	0 0.0	316.2	325.2	3059	0	26.3	-10.5	-3.5	81.6	86.3	-0.5	221.6	31.4	1.1	135.9
22:20:00	16 44.2	-58 0.1	-47.8	-128.3	136.9	3246	200.7	0.8	-0.1	692.1	81.0	20.8	11.9	-8.6	-9.6	0.0
22:20:00	16 46.1	-58 1.1	-47.7	-129.2	137.8	3209	201.1	0.8	-0.3	695.8	81.0	20.5	11.4	-6.1	-6.9	0.0
22:20:01	16 50.5	-57 57.8	-46.6	-127.9	136.1	3232	10.7	-18.9	-23.7	80.8	87.5	-0.0	-8.5	4.5	4.5	21.1
22:20:00	0 0.0	0 0.0	316.2	325.1	3060	0	26.2	-10.7	-3.6	80.9	85.6	-0.5	220.8	38.3	1.6	135.4
22:20:30	16 42.1	-58 0.9	-47.8	-128.5	137.1	3245	200.8	0.8	-0.2	692.1	81.5	20.9	12.0	-8.3	-9.3	0.0
22:20:30	16 44.0	-58 1.9	-47.7	-129.4	137.9	3208	201.2	0.9	-0.3	695.8	81.5	20.6	11.5	-5.9	-6.7	0.0
22:20:31	16 48.4	-57 58.6	-46.7	-128.0	136.3	3239	10.7	-19.3	-23.4	81.2	88.0	-0.0	-8.5	3.6	3.6	21.5
22:20:30	0 0.0	0 0.0	316.3	325.4	3060	0	26.3	-11.1	-3.8	81.4	86.1	-0.5	221.4	38.2	1.3	135.9
22:21:00	16 40.0	-58 1.7	-47.4	-128.4	136.9	3247	200.9	0.7	-0.3	692.0	81.0	20.8	12.0	-7.8	-8.7	0.0
22:21:00	16 41.9	-58 2.7	-47.3	-129.4	137.8	3209	201.2	0.7	-0.5	695.7	81.0	20.5	11.4	-5.6	-6.3	0.0
22:21:01	16 46.3	-57 59.4	-46.4	-127.9	136.1	3240	10.7	-19.2	-23.7	80.8	87.5	-0.0	-8.5	5.0	5.0	22.7
22:21:00	0 0.0	0 0.0	316.2	325.8	3061	0	26.3	-10.5	-3.6	80.9	85.6	-0.5	220.8	10.4	1.5	135.4
22:21:30	16 38.0	-58 2.5	-47.0	-128.7	137.0	3247	200.8	0.8	-0.3	692.0	81.2	20.8	11.9	-8.9	-10.0	0.0
22:21:30	16 39.8	-58 3.5	-47.0	-129.7	137.9	3212	201.1	0.9	-0.4	695.7	81.2	20.5	11.4	-6.4	-7.2	0.0
22:21:31	16 44.2	-58 0.2	-46.1	-128.2	136.3	3240	10.5	-18.9	-23.7	80.9	87.6	-0.0	-8.5	3.8	3.8	20.5
22:21:30	0 0.0	0 0.0	316.2	324.9	3061	0	26.2	-10.2	-3.5	81.1	85.7	-0.5	221.0	358.9	1.6	135.6
22:22:00	16 35.9	-58 3.2	-46.6	-129.2	137.4	3245	200.8	0.7	-0.2	692.1	81.0	20.9	12.1	-9.7	-11.0	0.0
22:22:00	16 37.7	-58 4.3	-46.6	-130.2	138.3	3211	201.1	0.7	-0.3	695.8	81.0	20.6	11.5	-7.3	-8.2	0.0
22:22:01	16 42.1	-58 0.9	-45.9	-128.7	136.6	3241	10.8	-19.3	-23.9	80.8	87.5	-0.0	-8.5	2.9	2.9	18.9
22:22:00	0 0.0	0 0.0	316.4	324.5	3060	0	26.1	-10.6	-3.6	80.9	85.6	-0.5	220.8	355.1	2.1	135.5
22:22:30	16 33.8	-58 4.0	-46.7	-129.1	137.3	3245	200.7	0.8	-0.0	692.0	81.3	20.8	12.0	-7.4	-8.3	0.0
22:22:30	16 35.6	-58 5.1	-46.7	-130.1	138.2	3210	201.1	0.8	-0.1	695.7	81.3	20.5	11.4	-5.1	-5.8	0.0
22:22:31	16 40.0	-58 1.7	-46.1	-128.5	136.5	3241	10.6	-19.2	-24.0	81.1	87.8	-0.0	-8.5	6.0	6.0	23.4
22:22:30	0 0.0	0 0.0	316.3	326.1	3061	0	26.0	-10.5	-3.5	81.2	86.0	-0.5	221.2	356.1	1.7	135.7
22:23:00	16 31.7	-58 4.8	-47.1	-128.9	137.2	3245	200.7	0.7	-0.1	692.0	82.2	20.9	12.0	-8.0	-9.0	0.0
22:23:00	16 33.5	-58 5.9	-47.2	-129.9	138.2	3206	201.0	0.7	-0.2	695.8	82.2	20.7	11.5	-5.2	-5.9	0.0
22:23:01	16 38.0	-58 2.5	-46.6	-128.3	136.5	3240	10.7	-20.2	-24.0	81.9	88.6	-0.0	-8.6	3.0	3.0	22.1
22:23:00	0 0.0	0 0.0	316.3	325.6	3060	0	25.9	-10.2	-3.4	82.0	86.8	-0.5	222.3	5.3	0.9	136.4
22:23:30	16 29.6	-58 5.6	-47.1	-128.6	137.0	3246	200.9	0.7	-0.2	691.9	81.7	21.0	12.1	-10.6	-11.9	0.0
22:23:30	16 31.4	-58 6.7	-47.1	-129.7	138.0	3206	201.2	0.7	-0.3	695.7	81.7	20.7	11.6	-8.0	-9.0	0.0
22:23:31	16 35.9	-58 3.3	-46.7	-128.0	136.3	3239	10.8	-19.9	-24.4	81.5	88.2	-0.0	-8.5	2.5	2.5	17.4
22:23:30	0 0.0	0 0.0	316.4	323.9	3061	0	25.7	-10.9	-3.7	81.6	86.3	-0.5	221.7	353.7	1.1	136.0

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:24:00	16 27.5	-58 6.4	-46.7	-129.0	137.2	3245	200.8	0.7	-0.1	691.9	82.3	21.1	12.1	-8.8	-9.9	0.0
22:24:00	16 29.3	-58 7.5	-46.8	-130.0	138.2	3206	201.1	0.6	-0.3	695.7	82.3	20.8	11.6	-6.6	-7.5	0.0
22:24:01	16 33.8	-58 4.1	-46.4	-128.4	136.5	3235	10.8	-20.2	-24.3	82.1	88.8	-0.0	-8.6	2.8	2.8	20.5
22:24:00	0 0.0	0 0.0	316.4	325.2	3061	0	25.7	-10.4	-3.5	82.2	87.0	-0.5	222.5	331.4	1.1	136.5
22:24:30	16 25.4	-58 7.2	-46.5	-129.2	137.3	3243	200.8	0.8	-0.3	692.0	82.0	21.1	12.2	-10.3	-11.6	0.0
22:24:30	16 27.2	-58 8.3	-46.6	-130.2	138.3	3205	201.2	0.8	-0.4	695.8	82.1	20.9	11.7	-7.1	-8.0	0.0
22:24:31	16 31.7	-58 4.9	-46.3	-128.5	136.6	3234	10.8	-19.8	-24.5	81.8	88.5	-0.0	-8.6	4.6	4.6	17.7
22:24:30	0 0.0	0 0.0	316.5	324.2	3059	0	25.7	-10.7	-3.6	81.9	86.7	-0.5	222.2	331.9	1.5	136.3
22:25:00	16 23.3	-58 8.0	-46.2	-128.9	136.9	3244	200.8	0.7	-0.2	692.0	81.5	21.2	12.3	-8.5	-9.6	0.0
22:25:00	16 25.1	-58 9.0	-46.3	-129.9	137.9	3206	201.1	0.7	-0.3	695.7	81.5	20.9	11.7	-6.0	-6.8	0.0
22:25:01	16 29.6	-58 5.6	-46.1	-128.2	136.2	3236	10.9	-20.0	-24.4	81.3	88.0	-0.0	-8.5	4.6	4.6	20.7
22:25:00	0 0.0	0 0.0	316.6	325.5	3061	0	25.6	-10.4	-3.5	81.4	86.1	-0.5	221.5	329.2	1.6	135.9
22:25:30	16 21.2	-58 8.7	-46.1	-128.8	136.8	3244	200.7	0.7	-0.1	691.9	81.0	21.2	12.4	-8.6	-9.6	0.0
22:25:30	16 22.9	-58 9.8	-46.2	-129.8	137.8	3209	201.0	0.8	-0.2	695.7	81.1	21.0	11.9	-6.2	-7.0	0.0
22:25:31	16 27.5	-58 6.4	-46.1	-128.1	136.1	3237	11.0	-19.5	-24.0	80.8	87.5	-0.0	-8.5	4.2	4.2	20.5
22:25:30	0 0.0	0 0.0	316.7	325.7	3061	0	25.6	-10.1	-3.4	80.9	85.6	-0.5	220.8	334.2	1.8	135.6
22:26:00	16 19.1	-58 9.5	-45.8	-129.0	136.9	3243	200.7	0.8	-0.2	692.0	81.1	21.2	12.4	-9.7	-10.9	0.1
22:26:00	16 20.8	-58 10.6	-45.9	-130.1	137.9	3205	201.0	0.8	-0.3	695.8	81.1	20.9	11.8	-7.2	-8.1	0.0
22:26:01	16 25.4	-58 7.2	-45.9	-128.2	136.2	3234	11.1	-19.5	-23.3	80.8	87.5	-0.0	-8.5	3.4	3.4	18.6
22:26:00	0 0.0	0 0.0	316.7	324.8	3060	0	23.4	-10.4	-3.5	81.0	85.6	-0.5	220.9	332.1	2.0	135.6
22:26:30	16 17.0	-58 10.3	-46.0	-128.8	136.8	3243	200.7	0.8	-0.0	692.0	80.9	21.3	12.4	-9.2	-10.4	0.0
22:26:30	16 18.7	-58 11.4	-46.2	-129.9	137.8	3204	201.1	0.8	-0.1	695.7	80.9	21.0	11.9	-7.1	-8.0	0.0
22:26:31	16 23.4	-58 8.0	-46.2	-128.0	136.1	3232	11.2	-19.2	-23.3	80.7	87.4	-0.0	-8.5	2.6	2.6	19.3
22:26:30	0 0.0	0 0.0	316.8	325.2	3060	0	25.5	-10.4	-3.5	80.8	85.5	-0.5	220.6	337.0	1.9	135.4
22:27:00	16 14.9	-58 11.1	-45.8	-128.9	136.8	3244	200.9	0.8	-0.3	692.0	80.6	21.1	12.4	-10.1	-11.3	0.0
22:27:00	16 16.6	-58 12.1	-46.0	-130.0	137.9	3208	201.2	0.7	-0.4	695.7	80.6	20.9	11.8	-7.0	-7.9	0.0
22:27:01	16 21.3	-58 8.7	-46.1	-128.1	136.2	3232	11.1	-19.0	-23.6	80.4	87.0	-0.0	-8.4	4.2	4.2	18.0
22:27:00	0 0.0	0 0.0	316.7	324.6	3060	0	25.6	-10.5	-3.5	80.5	85.1	-0.5	220.2	332.7	2.5	135.2
22:27:30	16 12.8	-58 11.8	-46.0	-129.0	137.0	3244	200.8	0.7	-0.0	691.9	81.0	21.0	12.2	-7.3	-8.3	0.0
22:27:30	16 14.5	-58 12.9	-46.2	-130.1	138.1	3207	201.1	0.8	-0.2	695.7	81.0	20.8	11.7	-5.0	-5.7	0.0
22:27:31	16 19.2	-58 9.5	-46.4	-128.2	136.3	3233	11.0	-19.4	-23.6	80.8	87.4	-0.0	-8.5	5.9	5.9	23.1
22:27:30	0 0.0	0 0.0	316.5	326.4	3061	0	25.5	-10.5	-3.6	80.9	85.6	-0.5	220.8	335.6	2.1	135.5
22:28:00	16 10.7	-58 12.6	-45.6	-129.2	137.0	3244	200.7	0.7	-0.2	691.9	81.0	20.9	12.1	-7.0	-7.9	0.0
22:28:00	16 12.4	-58 13.7	-45.8	-130.3	138.1	3206	201.1	0.7	-0.4	695.7	81.0	20.6	11.6	-4.9	-5.6	0.0
22:28:01	16 17.1	-58 10.3	-46.1	-128.3	136.4	3234	10.8	-19.2	-23.8	80.7	87.4	-0.0	-8.5	5.2	5.2	23.9
22:28:00	0 0.0	0 0.0	316.4	326.5	3061	0	25.4	-10.2	-3.4	80.9	85.5	-0.5	220.7	330.0	2.5	135.5
22:28:30	16 8.6	-58 13.4	-45.6	-129.8	137.6	3244	200.7	0.7	-0.2	692.0	80.2	21.2	12.4	-7.7	-8.7	0.0
22:28:30	16 10.3	-58 14.5	-45.8	-130.9	138.7	3205	201.1	0.8	-0.3	695.7	80.2	20.9	11.9	-5.8	-6.5	0.0
22:28:31	16 15.0	-58 11.1	-46.2	-128.9	136.9	3235	11.0	-18.7	-23.6	80.0	86.7	-0.0	-8.4	5.2	5.2	22.0
22:28:30	0 0.0	0 0.0	316.8	326.3	3060	0	25.3	-10.5	-3.6	80.1	84.8	-0.5	219.7	342.1	3.4	134.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:29:00	16 6.5	-58 14.1	-45.5	-130.1	137.8	3244	200.8	0.7	-0.1	691.9	81.4	21.0	12.2	-6.6	-7.5	0.0
22:29:00	16 8.1	-58 15.2	-45.8	-131.2	138.9	3203	201.1	0.7	-0.2	695.7	81.4	20.8	11.6	-4.3	-4.9	0.0
22:29:01	16 12.9	-58 11.8	-46.2	-129.2	137.2	3234	10.9	-20.0	-23.6	81.2	87.9	-0.0	-8.5	10.5	10.5	24.6
22:29:00	0 0.0	0 0.0	316.5	326.9	3060	0	25.3	-10.4	-3.5	81.3	86.0	-0.5	221.3	330.1	3.1	135.8
22:29:30	16 4.4	-58 14.9	-45.1	-130.0	137.6	3245	200.8	0.9	-0.2	691.9	81.7	20.9	12.0	-3.1	-3.5	0.0
22:29:30	16 6.0	-58 16.0	-45.3	-131.1	138.7	3207	201.2	1.0	-0.4	695.9	81.7	20.6	11.4	-1.0	-1.1	0.0
22:29:31	16 10.8	-58 12.6	-45.8	-129.1	137.0	3234	10.8	-19.8	-23.6	81.5	88.2	-0.0	-8.5	8.9	8.9	33.7
22:29:30	0 0.0	0 0.0	316.3	330.2	3059	0	25.3	-10.0	-3.4	81.6	86.3	-0.5	221.7	318.3	3.4	136.0
22:30:00	16 2.3	-58 15.7	-44.7	-130.0	137.5	3248	200.6	0.6	0.0	691.7	82.2	20.6	11.7	-5.5	-6.3	0.1
22:30:00	16 3.9	-58 16.8	-45.0	-131.1	138.6	3210	201.0	0.6	-0.1	695.6	82.2	20.3	11.1	-2.9	-3.3	0.0
22:30:01	16 8.7	-58 13.4	-45.6	-129.1	136.9	3237	10.5	-20.7	-24.1	81.9	88.6	-0.0	-8.6	9.8	9.8	28.0
22:30:00	0 0.0	0 0.0	315.9	327.4	3061	0	25.2	-10.3	-3.5	82.0	86.8	-0.5	222.3	313.3	3.0	136.3
22:30:30	16 0.2	-58 16.4	-44.9	-129.7	137.2	3247	200.7	0.7	-0.2	691.8	82.5	20.5	11.6	-4.1	-4.6	0.0
22:30:30	16 1.7	-58 17.5	-45.2	-130.8	138.4	3208	201.1	0.8	-0.3	695.7	82.5	20.3	11.0	-2.2	-2.5	0.0
22:30:31	16 6.6	-58 14.2	-45.9	-128.7	136.7	3237	10.3	-20.7	-24.1	82.2	88.9	-0.0	-8.6	10.0	10.0	31.9
22:30:30	0 0.0	0 0.0	315.8	328.7	3061	0	17.7	-11.3	-3.9	82.3	87.1	-0.5	222.7	305.1	2.6	136.6
22:31:00	15 58.1	-58 17.2	-45.0	-129.1	136.8	3247	200.7	0.7	-0.1	691.7	82.8	20.7	11.8	-8.6	-9.7	0.0
22:31:00	15 59.6	-58 18.3	-45.3	-130.2	137.9	3208	201.0	0.7	-0.3	695.7	82.8	20.5	11.2	-5.7	-6.4	0.0
22:31:01	16 4.6	-58 14.9	-46.1	-128.2	136.2	3238	10.4	-20.7	-24.3	82.5	89.3	-0.0	-8.6	4.9	4.9	21.4
22:31:00	0 0.0	0 0.0	316.0	324.9	3061	0	25.3	-10.6	-3.6	82.7	87.5	-0.5	223.2	289.4	2.3	136.8
22:31:30	15 56.0	-58 17.9	-45.4	-129.1	136.9	3248	200.7	0.6	-0.1	691.7	82.5	20.5	11.6	-7.5	-8.4	0.0
22:31:30	15 57.5	-58 19.0	-45.8	-130.2	138.0	3211	201.1	0.6	-0.2	695.6	82.5	20.3	11.0	-5.0	-5.7	0.0
22:31:31	16 2.5	-58 15.7	-46.5	-128.1	136.3	3238	10.3	-21.2	-24.7	82.3	89.0	-0.0	-8.6	6.7	6.7	23.9
22:31:30	0 0.0	0 0.0	315.8	325.6	3062	0	25.2	-10.4	-3.6	82.4	87.2	-0.5	222.8	299.0	2.1	136.6
22:32:00	15 53.9	-58 18.7	-45.7	-129.9	137.7	3247	200.7	0.6	-0.1	691.7	83.1	20.8	11.8	-7.7	-8.7	0.0
22:32:00	15 55.4	-58 19.8	-46.1	-131.0	138.8	3210	201.1	0.6	-0.2	695.8	83.1	20.6	11.3	-6.2	-7.0	0.0
22:32:01	16 0.4	-58 16.5	-46.9	-128.9	137.2	3234	10.6	-21.8	-24.7	82.9	89.6	-0.0	-8.7	5.0	5.0	22.9
22:32:00	0 0.0	0 0.0	316.1	325.6	3060	0	25.2	-10.5	-3.6	82.9	87.8	-0.5	223.5	309.3	2.1	137.0
22:32:30	15 51.7	-58 19.5	-45.4	-130.2	137.9	3245	200.9	0.7	-0.3	691.8	83.2	20.5	11.5	-7.6	-8.6	0.0
22:32:30	15 53.2	-58 20.6	-45.8	-131.2	139.0	3209	201.3	0.7	-0.4	695.8	83.2	20.3	10.9	-4.4	-5.0	0.0
22:32:31	15 58.3	-58 17.3	-46.7	-129.1	137.3	3235	10.2	-22.3	-25.1	83.0	89.8	-0.0	-8.7	7.2	7.2	23.7
22:32:30	0 0.0	0 0.0	315.7	325.3	3060	0	20.5	-10.7	-3.7	83.0	87.9	-0.5	223.7	306.9	2.8	137.1
22:33:00	15 49.6	-58 20.2	-45.2	-130.6	138.2	3249	200.6	0.5	-0.1	691.7	83.7	20.9	11.8	-7.8	-8.8	0.0
22:33:00	15 51.1	-58 21.4	-45.6	-131.6	139.3	3210	201.0	0.5	-0.2	695.7	83.7	20.6	11.3	-5.6	-6.3	0.0
22:33:01	15 56.2	-58 18.1	-46.6	-129.5	137.7	3235	10.4	-22.6	-25.1	83.4	90.1	-0.0	-8.7	3.8	3.8	22.8
22:33:00	0 0.0	0 0.0	316.1	325.6	3061	0	25.4	-10.9	-3.8	83.5	88.4	-0.5	224.3	305.0	2.5	137.6
22:33:30	15 47.5	-58 21.0	-45.2	-131.4	138.9	3246	200.9	0.6	-0.2	691.7	84.0	20.7	11.6	-6.2	-7.0	0.0
22:33:30	15 49.0	-58 22.1	-45.7	-132.4	140.1	3211	201.2	0.7	-0.3	695.8	84.1	20.5	11.1	-6.9	-7.8	0.0
22:33:31	15 54.1	-58 18.8	-46.7	-130.3	138.4	3232	10.3	-21.8	-24.8	83.8	90.4	-0.0	-8.8	3.4	3.4	26.6
22:33:30	0 0.0	0 0.0	315.8	326.7	3059	0	25.2	-11.0	-3.8	83.9	88.8	-0.5	224.8	309.5	3.5	137.8

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:34:00	15 45.4	-58 21.7	-45.4	-131.9	139.5	3245	200.9	0.7	-0.2	691.7	85.3	20.7	11.5	-8.1	-9.2	0.0
22:34:00	15 46.8	-58 22.9	-45.8	-132.9	140.6	3209	201.3	0.7	-0.4	695.9	85.3	20.5	10.9	-7.4	-8.4	0.0
22:34:01	15 52.0	-58 19.6	-46.9	-130.8	139.0	3231	10.3	-22.7	-24.9	85.0	91.8	-0.0	-8.9	3.3	3.3	22.6
22:34:00	0 0.0	0 0.0	315.7	324.9	3059	0	25.1	-10.8	-3.7	85.1	90.2	-0.5	226.4	303.0	3.4	138.7
22:34:30	15 43.2	-58 22.5	-45.4	-131.7	139.3	3247	200.6	0.6	-0.1	691.6	84.6	20.3	11.1	-8.3	-9.3	0.0
22:34:30	15 44.7	-58 23.7	-45.8	-132.8	140.5	3210	201.0	0.7	-0.2	695.8	84.6	20.0	10.6	-5.8	-6.5	0.0
22:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:39:00	15 23.9	-58 29.4	-48.2	-131.2	139.8	3244	202.5	0.5	-0.2	691.5	85.8	20.5	11.3	-8.4	-9.4	0.0
22:39:00	15 25.2	-58 30.6	-48.8	-132.2	140.9	3202	202.8	0.5	-0.3	695.8	85.8	20.3	10.7	-5.3	-6.0	0.0
22:39:01	15 30.6	-58 27.6	-50.4	-130.3	139.6	3244	10.2	-24.1	-26.2	85.5	92.3	-0.0	-8.9	6.2	6.2	22.5
22:39:00	0 0.0	0 0.0	315.5	324.5	3060	0	25.1	-10.9	-3.8	85.5	90.7	-0.5	227.0	301.2	4.5	139.0
22:39:30	15 21.7	-58 30.2	-48.3	-131.3	139.9	3244	202.6	0.6	-0.1	691.5	86.2	20.7	11.4	-8.1	-9.1	0.0
22:39:30	15 23.0	-58 31.5	-48.9	-132.2	140.9	3200	202.9	0.6	-0.2	695.8	86.3	20.5	10.8	-5.5	-6.2	0.0
22:39:31	15 28.5	-58 28.5	-50.5	-130.3	139.7	3242	10.2	-24.1	-26.1	85.9	92.7	-0.0	-9.0	5.9	5.9	22.9
22:39:30	0 0.0	0 0.0	315.6	324.8	3059	0	23.6	-10.9	-3.8	86.0	91.1	-0.5	227.6	297.0	4.7	139.4
22:40:00	15 19.6	-58 31.0	-48.2	-131.2	139.8	3246	202.5	0.5	-0.1	691.4	86.3	20.6	11.3	-8.4	-9.4	0.0
22:40:00	15 20.9	-58 32.3	-48.8	-132.1	140.8	3209	202.9	0.5	-0.2	695.7	86.3	20.4	10.7	-5.6	-6.3	0.0
22:40:01	15 26.4	-58 29.3	-50.5	-130.2	139.7	3242	10.1	-24.8	-26.4	86.0	92.8	-0.0	-9.0	5.5	5.5	22.5
22:40:00	0 0.0	0 0.0	315.5	324.6	3061	0	21.3	-10.9	-3.8	86.1	91.2	-0.5	227.7	295.7	4.4	139.5
22:40:30	15 17.5	-58 31.8	-48.3	-130.9	139.5	3245	202.6	0.6	-0.2	691.4	85.5	20.4	11.1	-8.3	-9.4	0.0
22:40:30	15 18.7	-58 33.1	-49.0	-131.8	140.6	3205	203.0	0.6	-0.3	695.8	85.5	20.1	10.6	-5.7	-6.4	0.0
22:40:31	15 24.3	-58 30.2	-50.6	-129.9	139.4	3239	9.8	-24.3	-26.6	85.2	92.0	-0.0	-8.9	5.3	5.3	22.7
22:40:30	0 0.0	0 0.0	315.3	324.4	3060	0	25.1	-10.8	-3.8	85.3	90.4	-0.5	226.7	301.3	4.4	138.8
22:41:00	15 15.4	-58 32.6	-48.2	-131.0	139.6	3245	202.7	0.5	-0.1	691.4	86.3	20.2	10.9	-7.1	-8.0	0.0
22:41:00	15 16.6	-58 33.9	-48.8	-131.8	140.6	3207	203.0	0.4	-0.3	695.8	86.3	20.0	10.4	-4.4	-5.0	0.0
22:41:01	15 22.2	-58 31.0	-50.5	-130.0	139.5	3238	9.7	-24.8	-26.5	86.0	92.7	-0.0	-9.0	7.0	7.0	25.9
22:41:00	0 0.0	0 0.0	315.1	325.1	3060	0	25.3	-10.6	-3.7	86.0	91.2	-0.5	227.6	294.3	4.8	139.3
22:41:30	15 13.2	-58 33.4	-47.4	-130.9	139.3	3244	202.6	0.7	-0.2	691.4	85.3	20.0	10.8	-6.0	-6.8	0.0
22:41:30	15 14.5	-58 34.7	-48.1	-131.8	140.3	3207	202.9	0.8	-0.3	695.8	85.3	19.8	10.2	-3.9	-4.4	0.0
22:41:31	15 20.1	-58 31.8	-49.8	-130.0	139.2	3237	9.6	-23.3	-26.5	85.1	91.9	-0.0	-8.9	7.7	7.7	28.4
22:41:30	0 0.0	0 0.0	314.9	325.8	3059	0	25.2	-9.9	-3.4	85.1	90.2	-0.5	226.4	298.6	5.4	138.6
22:42:00	15 11.1	-58 34.2	-47.2	-131.2	139.4	3245	202.6	0.5	-0.2	691.4	85.6	19.9	10.7	-6.4	-7.2	0.0
22:42:00	15 12.3	-58 35.5	-47.9	-132.0	140.4	3205	203.0	0.5	-0.3	695.8	85.6	19.7	10.1	-4.0	-4.5	0.0
22:42:01	15 18.0	-58 32.7	-49.6	-130.2	139.3	3235	9.6	-24.0	-26.5	85.4	92.1	-0.0	-8.9	7.5	7.5	27.9
22:42:00	0 0.0	0 0.0	314.8	325.5	3059	0	25.3	-10.5	-3.7	85.4	90.5	-0.5	226.8	297.4	5.6	138.8
22:42:30	15 9.0	-58 35.0	-47.1	-131.4	139.6	3245	202.4	0.6	-0.1	691.4	85.6	20.0	10.8	-8.1	-9.1	0.0
22:42:30	15 10.2	-58 36.3	-47.8	-132.1	140.5	3205	202.8	0.6	-0.1	695.8	85.7	19.7	10.2	-5.3	-6.0	0.0
22:42:31	15 15.8	-58 33.5	-49.5	-130.4	139.5	3235	9.6	-24.5	-26.7	85.3	92.1	-0.0	-8.9	5.9	5.9	23.9
22:42:30	0 0.0	0 0.0	314.9	324.1	3059	0	25.3	-11.3	-3.9	85.4	90.5	-0.5	226.8	299.5	5.2	138.8
22:43:00	15 6.8	-58 35.8	-47.3	-131.7	140.0	3244	202.5	0.5	-0.1	691.4	85.6	19.9	10.7	-7.3	-8.2	0.0
22:43:00	15 8.0	-58 37.1	-48.0	-132.5	140.9	3201	202.8	0.5	-0.2	695.8	85.6	19.6	10.1	-4.9	-5.6	0.0
22:43:01	15 13.7	-58 34.3	-49.7	-130.8	139.9	3235	9.6	-23.6	-26.4	85.4	92.0	-0.0	-8.9	6.7	6.7	25.7
22:43:00	0 0.0	0 0.0	314.8	324.6	3060	0	25.5	-10.3	-3.6	85.3	90.5	-0.5	226.8	303.7	5.6	138.7
22:43:30	15 4.7	-58 36.6	-47.8	-131.9	140.3	3246	202.4	0.5	-0.1	691.3	86.3	20.1	10.7	-8.4	-9.5	0.0
22:43:30	15 5.9	-58 37.9	-48.5	-132.6	141.2	3204	202.8	0.5	-0.2	695.7	86.3	19.8	10.2	-5.3	-6.0	0.0
22:43:31	15 11.6	-58 35.2	-50.2	-130.9	140.2	3235	9.5	-24.4	-26.7	86.0	92.8	-0.0	-9.0	5.8	5.8	23.3
22:43:30	0 0.0	0 0.0	314.9	323.9	3060	0	25.4	-10.4	-3.6	86.0	91.2	-0.5	227.7	302.1	5.1	139.3

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:44:00	15 2.6	-58 37.4	-48.1	-131.9	140.4	3243	202.5	0.5	-0.1	691.4	86.5	20.1	10.7	-8.0	-9.0	0.0
22:44:00	15 3.7	-58 38.8	-48.9	-132.6	141.3	3202	202.9	0.4	-0.2	695.8	86.6	19.8	10.2	-5.4	-6.1	0.0
22:44:01	15 9.5	-58 36.0	-50.6	-131.0	140.4	3235	9.5	-25.0	-26.7	86.3	93.0	-0.0	-9.0	5.9	5.9	24.1
22:44:00	0 0.0	0 0.0	314.9	324.2	3060	0	25.5	-9.5	-3.3	86.3	91.5	-0.5	228.0	301.4	5.1	139.5
22:44:30	15 0.4	-58 38.2	-48.2	-131.7	140.2	3244	202.5	0.5	-0.2	691.3	86.9	20.0	10.7	-7.8	-8.8	0.0
22:44:30	15 1.6	-58 39.6	-48.9	-132.4	141.1	3204	202.9	0.5	-0.3	695.8	87.0	19.8	10.1	-5.2	-5.9	0.0
22:44:31	15 7.3	-58 36.9	-50.6	-130.7	140.2	3238	9.5	-25.0	-26.7	86.6	93.4	-0.0	-9.0	6.0	6.0	24.6
22:44:30	0 0.0	0 0.0	314.8	324.2	3060	0	25.4	-11.5	-4.0	86.7	91.9	-0.5	228.5	296.9	4.6	139.8
22:45:00	14 58.3	-58 39.0	-48.4	-131.9	140.5	3244	202.6	0.6	-0.2	691.4	86.9	19.9	10.6	-7.7	-8.7	0.0
22:45:00	14 59.4	-58 40.4	-49.2	-132.5	141.3	3203	202.9	0.6	-0.3	695.9	86.9	19.7	10.0	-5.1	-5.7	0.0
22:45:01	15 5.2	-58 37.7	-50.9	-130.9	140.4	3236	9.4	-24.1	-26.6	86.6	93.4	-0.0	-9.0	6.2	6.2	25.0
22:45:00	0 0.0	0 0.0	314.7	324.2	3058	0	25.4	-11.3	-4.0	86.6	91.9	-0.5	228.4	300.8	4.7	139.7
22:45:30	14 56.1	-58 39.8	-48.3	-131.9	140.5	3244	202.7	0.5	-0.1	691.3	86.7	19.9	10.5	-7.5	-8.5	0.0
22:45:30	14 57.3	-58 41.2	-49.0	-132.5	141.3	3203	203.0	0.5	-0.2	695.8	86.7	19.6	10.0	-4.9	-5.6	0.0
22:45:31	15 3.1	-58 38.6	-50.7	-131.0	140.4	3236	9.5	-25.0	-27.0	86.4	93.2	-0.0	-9.0	6.6	6.6	25.5
22:45:30	0 0.0	0 0.0	314.6	324.3	3059	0	25.4	-10.7	-3.8	86.4	91.6	-0.5	228.2	301.7	5.1	139.6
22:46:00	14 54.0	-58 40.6	-48.3	-132.1	140.6	3245	202.4	0.5	-0.1	691.4	86.6	19.8	10.5	-7.5	-8.4	0.0
22:46:00	14 55.1	-58 42.0	-49.1	-132.7	141.5	3203	202.8	0.5	-0.3	695.8	86.6	19.6	9.9	-4.9	-5.5	0.0
22:46:01	15 1.0	-58 39.4	-50.7	-131.1	140.6	3235	9.5	-24.9	-27.0	86.3	93.1	-0.0	-9.0	6.4	6.4	25.7
22:46:00	0 0.0	0 0.0	314.6	324.3	3059	0	25.4	-10.8	-3.8	86.3	91.5	-0.5	228.1	305.6	4.7	139.5
22:46:30	14 51.8	-58 41.4	-48.9	-131.8	140.6	3244	202.4	0.4	-0.1	691.3	86.8	19.9	10.6	-7.5	-8.5	0.0
22:46:30	14 52.9	-58 42.9	-49.6	-132.4	141.4	3203	202.8	0.5	-0.2	695.8	86.8	19.7	10.0	-6.5	-7.4	0.0
22:46:31	14 58.8	-58 40.3	-51.2	-130.9	140.6	3233	9.5	-25.2	-27.1	86.5	93.3	-0.0	-9.0	2.9	2.9	25.4
22:46:30	0 0.0	0 0.0	314.7	324.4	3060	0	22.3	-10.5	-3.7	86.4	91.7	-0.5	228.3	305.1	4.0	139.7
22:47:00	14 49.7	-58 42.3	-49.1	-131.9	140.8	3242	202.6	0.5	-0.1	691.3	87.5	19.9	10.5	-8.9	-10.0	0.1
22:47:00	14 50.8	-58 43.7	-49.8	-132.5	141.6	3201	202.9	0.5	-0.3	695.9	87.5	19.7	9.9	-6.7	-7.6	0.0
22:47:01	14 56.7	-58 41.1	-51.4	-131.0	140.8	3231	9.4	-25.3	-26.9	87.2	94.0	-0.0	-9.1	6.1	6.1	22.7
22:47:00	0 0.0	0 0.0	314.6	323.2	3058	0	24.8	-10.7	-3.8	87.2	92.5	-0.5	229.2	300.3	4.2	140.1
22:47:30	14 47.5	-58 43.1	-49.1	-131.8	140.7	3245	202.6	0.4	-0.0	691.3	86.9	19.8	10.4	-8.0	-9.0	0.0
22:47:30	14 48.6	-58 44.5	-49.9	-132.3	141.4	3205	202.9	0.5	-0.2	695.7	86.9	19.6	9.9	-5.8	-6.5	0.0
22:47:31	14 54.6	-58 42.0	-51.5	-130.9	140.6	3229	9.4	-25.5	-27.3	86.5	93.4	-0.0	-9.0	4.3	4.3	24.5
22:47:30	0 0.0	0 0.0	314.6	323.8	3060	0	22.3	-10.6	-3.8	86.6	91.8	-0.5	228.4	305.0	4.2	139.7
22:48:00	14 45.4	-58 43.9	-49.3	-132.0	140.9	3244	202.5	0.4	-0.1	691.3	87.2	20.3	10.9	-13.4	-15.0	0.0
22:48:00	14 46.5	-58 45.4	-50.0	-132.5	141.7	3206	202.9	0.4	-0.2	695.8	87.2	20.1	10.4	-12.6	-14.1	0.0
22:48:01	14 52.5	-58 42.8	-51.6	-131.1	140.9	3227	9.7	-25.6	-27.2	86.9	93.7	-0.0	-9.1	-2.8	-3.1	14.7
22:48:00	0 0.0	0 0.0	315.1	321.0	3060	0	25.5	-10.3	-3.6	86.9	92.1	-0.5	228.8	305.1	4.0	140.0
22:48:30	14 43.3	-58 44.7	-51.4	-131.5	141.2	3243	203.5	0.4	0.2	691.4	87.0	20.1	10.7	-9.9	-11.2	0.0
22:48:30	14 44.3	-58 46.2	-52.2	-132.0	141.9	3203	203.9	0.5	0.1	695.8	87.1	19.8	10.1	-12.2	-13.6	0.0
22:48:31	14 50.3	-58 43.7	-53.7	-130.6	141.3	3232	9.6	-25.6	-27.3	86.7	93.5	-0.0	-9.0	-1.9	-2.1	20.4
22:48:30	0 0.0	0 0.0	314.8	322.7	3059	0	25.7	-11.0	-3.9	86.7	92.0	-0.5	228.6	311.5	4.2	139.9

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:49:00	14 41.1	-58 45.6	-52.0	-131.2	141.2	3245	203.6	0.5	-0.1	691.4	86.7	19.8	10.4	-13.0	-14.5	0.0
22:49:00	14 42.2	-58 47.1	-52.8	-131.7	141.9	3206	204.0	0.5	-0.2	695.9	86.8	19.5	9.9	-9.9	-11.1	0.0
22:49:01	14 48.2	-58 44.6	-54.3	-130.3	141.2	3232	9.2	-25.3	-27.4	86.5	93.3	-0.0	-9.0	2.5	2.5	15.8
22:49:00	0 0.0	0 0.0	314.5	320.6	3058	0	25.9	-10.6	-3.8	86.4	91.7	-0.5	228.3	316.7	4.0	139.5
22:49:30	14 39.0	-58 46.5	-51.9	-131.1	141.0	3244	203.7	0.5	-0.1	691.3	87.0	20.0	10.6	-14.3	-16.0	0.1
22:49:30	14 40.1	-58 48.0	-52.7	-131.5	141.7	3202	204.0	0.5	-0.3	695.8	87.0	19.7	10.0	-12.7	-14.3	0.0
22:49:31	14 46.1	-58 45.5	-54.2	-130.2	141.0	3232	9.4	-25.7	-27.4	86.7	93.5	-0.0	-9.0	-2.9	-3.3	13.8
22:49:30	0 0.0	0 0.0	314.7	320.2	3059	0	25.8	-10.2	-3.6	86.7	92.0	-0.5	228.6	309.3	4.2	139.8
22:50:00	14 36.9	-58 47.3	-51.8	-130.8	140.7	3246	203.6	0.4	-0.2	691.3	86.6	19.8	10.5	-14.6	-16.3	0.1
22:50:00	14 37.9	-58 48.8	-52.6	-131.2	141.4	3206	204.0	0.4	-0.4	695.7	86.6	19.5	9.9	-12.3	-13.8	0.0
22:50:01	14 44.0	-58 46.4	-54.1	-130.0	140.8	3233	9.4	-26.1	-27.8	86.2	93.0	-0.0	-9.0	-1.9	-2.1	13.6
22:50:00	0 0.0	0 0.0	314.6	319.9	3061	0	26.0	-10.7	-3.8	86.2	91.5	-0.5	228.0	312.3	3.9	139.4
22:50:30	14 34.7	-58 48.2	-52.0	-131.0	141.0	3244	203.7	0.5	-0.2	691.3	86.9	19.9	10.5	-14.4	-16.1	0.0
22:50:30	14 35.8	-58 49.7	-52.8	-131.4	141.6	3205	204.1	0.5	-0.3	695.8	87.0	19.7	10.0	-13.7	-15.4	0.0
22:50:31	14 41.9	-58 47.3	-54.2	-130.2	141.0	3232	9.4	-25.6	-27.4	86.6	93.4	-0.0	-9.0	-3.8	-4.3	13.7
22:50:30	0 0.0	0 0.0	314.7	320.0	3060	0	26.3	-10.7	-3.8	86.6	91.9	-0.5	228.5	311.1	4.0	139.7
22:51:00	14 32.6	-58 49.1	-52.2	-130.8	140.8	3243	203.6	0.4	-0.1	691.3	87.2	19.8	10.4	-15.8	-17.6	0.0
22:51:00	14 33.7	-58 50.6	-53.0	-131.2	141.5	3200	204.0	0.4	-0.2	695.8	87.2	19.6	9.9	-12.8	-14.4	0.0
22:51:01	14 39.7	-58 48.2	-54.3	-130.0	140.9	3232	9.3	-25.6	-27.5	86.8	93.6	-0.0	-9.1	-2.4	-2.7	12.1
22:51:00	0 0.0	0 0.0	314.6	319.3	3060	0	25.9	-10.6	-3.8	86.8	92.1	-0.5	228.8	308.6	3.6	139.9
22:51:30	14 30.5	-58 49.9	-51.9	-131.3	141.2	3242	203.8	0.5	-0.4	691.4	86.8	19.8	10.4	-15.3	-17.2	0.0
22:51:30	14 31.5	-58 51.5	-52.7	-131.6	141.8	3203	204.2	0.5	-0.5	695.9	86.8	19.5	9.8	-12.3	-13.8	0.0
22:51:31	14 37.6	-58 49.2	-54.1	-130.5	141.2	3232	9.1	-24.9	-27.4	86.5	93.4	-0.0	-9.0	-2.2	-2.4	12.7
22:51:30	0 0.0	0 0.0	314.5	319.5	3059	0	26.1	-10.6	-3.8	86.5	91.7	-0.5	228.3	313.3	4.6	139.6
22:52:00	14 28.4	-58 50.8	-51.9	-131.2	141.1	3244	203.6	0.5	-0.0	691.3	86.9	19.7	10.3	-14.7	-16.5	0.0
22:52:00	14 29.4	-58 52.4	-52.6	-131.5	141.7	3203	204.0	0.4	-0.2	695.8	86.9	19.4	9.8	-11.8	-13.2	0.0
22:52:01	14 35.5	-58 50.0	-53.9	-130.5	141.2	3232	9.2	-26.0	-27.6	86.6	93.4	-0.0	-9.0	-1.9	-2.2	13.5
22:52:00	0 0.0	0 0.0	314.4	319.7	3060	0	26.0	-11.1	-4.0	86.6	91.9	-0.5	228.5	313.9	4.1	139.6
22:52:30	14 26.2	-58 51.7	-52.0	-131.3	141.2	3244	203.8	0.5	-0.3	691.3	87.2	20.0	10.6	-15.6	-17.4	0.0
22:52:30	14 27.2	-58 53.2	-52.8	-131.6	141.8	3204	204.2	0.5	-0.4	695.8	87.3	19.7	10.0	-13.3	-14.9	0.0
22:52:31	14 33.4	-58 50.9	-54.0	-130.6	141.3	3231	9.4	-25.4	-27.5	86.9	93.7	-0.0	-9.1	-3.2	-3.6	12.3
22:52:30	0 0.0	0 0.0	314.7	319.5	3059	0	25.8	-11.1	-4.0	86.9	92.2	-0.5	228.9	310.3	4.4	139.9
22:53:00	14 24.1	-58 52.5	-51.6	-131.3	141.1	3244	203.7	0.4	-0.2	691.2	87.4	20.1	10.7	-17.6	-19.7	0.0
22:53:00	14 25.1	-58 54.1	-52.4	-131.5	141.6	3205	204.0	0.4	-0.4	695.7	87.4	19.9	10.2	-14.6	-16.3	0.0
22:53:01	14 31.3	-58 51.8	-53.6	-130.6	141.2	3231	9.5	-26.1	-27.7	87.1	93.9	-0.0	-9.1	-4.3	-4.9	10.0
22:53:00	0 0.0	0 0.0	314.9	318.9	3061	0	26.1	-10.4	-3.7	87.1	92.4	-0.5	229.1	305.1	4.4	140.1
22:53:30	14 22.0	-58 53.4	-51.6	-131.3	141.1	3242	203.8	0.5	-0.3	691.3	87.9	20.0	10.5	-14.5	-16.2	0.0
22:53:30	14 23.0	-58 55.0	-52.4	-131.5	141.6	3199	204.1	0.6	-0.4	695.9	88.0	19.7	9.9	-11.9	-13.4	0.0
22:53:31	14 29.1	-58 52.7	-53.6	-130.6	141.2	3230	9.3	-26.5	-27.7	87.6	94.4	-0.0	-9.1	-1.9	-2.2	13.6
22:53:30	0 0.0	0 0.0	314.6	319.9	3059	0	26.2	-11.0	-3.9	87.6	92.9	-0.5	229.8	300.7	4.6	140.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:54:00	14 19.8	-58 54.3	-51.0	-131.2	140.8	3242	203.7	0.4	-0.2	691.3	87.2	19.8	10.4	-13.5	-15.2	0.0
22:54:00	14 20.8	-58 55.9	-51.8	-131.4	141.3	3203	204.2	0.4	-0.3	695.8	87.2	19.6	9.9	-10.9	-12.2	0.0
22:54:01	14 27.0	-58 53.6	-52.9	-130.6	140.9	3227	9.2	-25.4	-27.7	86.9	93.7	-0.0	-9.1	-0.5	-0.6	15.0
22:54:00	0 0.0	0 0.0	314.5	320.3	3059	0	26.1	-10.5	-3.7	86.9	92.1	-0.5	228.8	303.5	5.0	139.9
22:54:30	14 17.7	-58 55.1	-50.9	-131.6	141.0	3242	203.7	0.5	-0.2	691.3	88.2	20.1	10.6	-13.8	-15.4	0.0
22:54:30	14 18.7	-58 56.7	-51.6	-131.7	141.5	3201	204.1	0.5	-0.3	695.9	88.3	19.8	10.0	-11.7	-13.2	0.0
22:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:59:00	13 58.4	-59 2.7	-52.8	-130.6	140.8	3243	204.7	0.6	0.3	691.3	86.5	20.4	11.1	-10.9	-12.3	0.0
22:59:00	13 59.4	-59 4.5	-53.5	-130.6	141.1	3205	205.1	0.6	0.2	695.9	86.6	20.2	10.5	-10.9	-12.2	0.0
22:59:01	14 5.7	-59 2.3	-54.0	-130.4	141.2	3239	10.0	-25.4	-27.9	86.3	93.1	-0.0	-9.0	-0.6	-0.7	18.2
22:59:00	0 0.0	0 0.0	315.2	322.5	3059	0	15.9	-10.5	-3.8	86.2	91.6	-0.5	228.0	307.0	5.6	139.6
22:59:30	13 56.3	-59 3.6	-53.6	-130.3	140.9	3245	204.8	0.3	-0.0	691.2	86.9	20.4	11.0	-13.1	-14.6	0.0
22:59:30	13 57.3	-59 5.3	-54.4	-130.3	141.2	3206	205.2	0.4	-0.1	695.7	87.0	20.1	10.4	-10.3	-11.5	0.0
22:59:31	14 3.6	-59 3.3	-54.8	-130.3	141.3	3238	9.8	-25.8	-27.2	86.6	93.3	-0.0	-9.0	-0.0	-0.0	15.1
22:59:30	0 0.0	0 0.0	315.2	321.2	3061	0	26.0	-10.2	-3.7	86.6	91.9	-0.5	228.5	306.4	5.1	139.8
23:00:00	13 54.2	-59 4.5	-54.1	-130.3	141.1	3244	204.9	0.5	-0.0	691.3	87.2	20.4	11.0	-12.4	-13.9	0.0
23:00:00	13 55.2	-59 6.3	-54.9	-130.2	141.3	3207	205.3	0.5	-0.2	695.8	87.3	20.2	10.5	-9.7	-10.9	0.0
23:00:01	14 1.5	-59 4.2	-55.2	-130.2	141.5	3238	9.8	-25.4	-27.1	86.8	93.7	-0.0	-9.1	0.8	0.8	16.0
23:00:00	0 0.0	0 0.0	315.2	321.6	3059	0	26.1	-11.8	-4.2	86.9	92.2	-0.5	228.9	306.8	4.5	140.1
23:00:30	13 52.1	-59 5.4	-54.7	-129.7	140.8	3245	205.2	0.5	-0.5	691.3	86.1	20.4	11.1	-10.2	-11.5	0.0
23:00:30	13 53.1	-59 7.2	-55.4	-129.6	141.0	3211	205.7	0.6	-0.6	695.8	86.1	20.1	10.5	-8.9	-10.0	0.0
23:00:31	13 59.3	-59 5.1	-55.8	-129.7	141.2	3237	9.8	-24.9	-27.2	85.8	92.6	-0.0	-9.0	1.7	1.7	19.4
23:00:30	0 0.0	0 0.0	315.2	323.0	3059	0	26.2	-10.7	-3.8	85.7	91.0	-0.5	227.4	313.0	4.8	139.2
23:01:00	13 50.0	-59 6.3	-55.1	-129.4	140.7	3245	205.0	0.4	-0.0	691.2	86.6	20.4	11.0	-12.4	-13.9	0.0
23:01:00	13 51.0	-59 8.1	-55.8	-129.4	140.9	3207	205.4	0.4	-0.2	695.7	86.7	20.1	10.5	-9.6	-10.8	0.0
23:01:01	13 57.2	-59 6.0	-56.1	-129.6	141.2	3240	9.8	-26.0	-27.3	86.2	93.0	-0.0	-9.0	-3.1	-3.5	16.0
23:01:00	0 0.0	0 0.0	315.2	321.7	3060	0	26.0	-11.3	-4.0	86.3	91.5	-0.5	228.1	311.8	3.6	139.6
23:01:30	13 47.9	-59 7.2	-54.8	-129.8	140.9	3244	205.3	0.4	-0.4	691.3	86.0	20.5	11.2	-10.0	-11.3	0.0
23:01:30	13 48.9	-59 9.0	-55.4	-129.7	141.1	3207	205.7	0.5	-0.5	695.8	86.0	20.2	10.6	-7.0	-7.9	0.0
23:01:31	13 55.1	-59 7.0	-55.7	-130.0	141.4	3240	9.9	-25.1	-26.9	85.6	92.4	-0.0	-8.9	3.1	3.1	19.5
23:01:30	0 0.0	0 0.0	315.4	323.2	3060	0	26.5	-11.4	-4.1	85.7	90.9	-0.5	227.3	314.6	4.9	139.2
23:02:00	13 45.8	-59 8.1	-55.3	-129.9	141.2	3245	205.0	0.4	0.1	691.2	87.0	20.5	11.1	-11.6	-13.1	0.0
23:02:00	13 46.8	-59 10.0	-56.0	-129.8	141.4	3209	205.4	0.4	-0.0	695.8	87.0	20.2	10.5	-10.6	-11.9	0.0
23:02:01	13 53.0	-59 7.9	-56.1	-130.2	141.7	3240	9.9	-25.5	-26.8	86.7	93.4	-0.0	-9.0	-1.1	-1.3	17.0
23:02:00	0 0.0	0 0.0	315.3	322.1	3059	0	26.3	-10.3	-3.6	86.6	91.9	-0.5	228.5	314.6	3.8	139.9
23:02:30	13 43.6	-59 9.1	-55.3	-130.3	141.6	3244	205.3	0.5	-0.4	691.4	86.0	20.5	11.2	-11.1	-12.4	0.0
23:02:30	13 44.6	-59 10.9	-56.0	-130.2	141.7	3205	205.8	0.6	-0.5	695.9	86.1	20.3	10.7	-7.7	-8.7	0.0
23:02:31	13 50.9	-59 8.8	-56.1	-130.6	142.1	3241	10.0	-24.8	-27.1	85.7	92.5	-0.0	-9.0	3.1	3.1	17.7
23:02:30	0 0.0	0 0.0	315.4	322.6	3059	0	26.5	-10.8	-3.9	85.7	90.9	-0.5	227.4	321.9	5.1	139.2
23:03:00	13 41.5	-59 10.0	-55.5	-130.4	141.8	3244	204.8	0.6	0.2	691.3	86.8	20.5	11.2	-9.6	-10.8	0.0
23:03:00	13 42.5	-59 11.8	-56.1	-130.3	141.9	3205	205.2	0.5	0.0	695.9	86.9	20.3	10.6	-7.9	-8.9	0.0
23:03:01	13 48.8	-59 9.8	-56.2	-130.8	142.4	3241	10.0	-24.9	-26.9	86.5	93.3	-0.0	-9.0	-0.3	-0.3	20.3
23:03:00	0 0.0	0 0.0	315.3	323.5	3059	0	26.3	-11.1	-3.9	86.5	91.7	-0.5	228.4	325.6	3.7	139.8
23:03:30	13 39.4	-59 10.9	-55.6	-130.3	141.6	3245	205.2	0.5	-0.2	691.3	86.2	20.5	11.2	-9.9	-11.1	0.1
23:03:30	13 40.4	-59 12.7	-56.2	-130.1	141.8	3205	205.6	0.6	-0.4	695.8	86.3	20.2	10.6	-7.0	-7.9	0.0
23:03:31	13 46.6	-59 10.7	-56.2	-130.7	142.3	3241	10.1	-25.1	-27.3	85.9	92.6	-0.0	-9.0	3.8	3.8	19.8
23:03:30	0 0.0	0 0.0	315.3	323.3	3060	0	26.3	-10.3	-3.6	85.9	91.1	-0.5	227.6	323.3	4.7	139.4

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:04:00	13 37.3	-59 11.8	-55.9	-130.2	141.7	3245	205.1	0.4	-0.1	691.3	86.6	20.5	11.2	-11.5	-12.9	0.0
23:04:00	13 38.3	-59 13.7	-56.5	-130.1	141.8	3204	205.6	0.4	-0.2	695.8	86.6	20.3	10.6	-8.7	-9.8	0.0
23:04:01	13 44.5	-59 11.6	-56.4	-130.7	142.4	3240	9.9	-26.7	-27.6	86.2	93.0	-0.0	-9.0	1.3	1.3	17.2
23:04:00	0 0.0	0 0.0	315.4	322.3	3060	0	26.2	-11.2	-4.0	86.2	91.5	-0.5	228.1	325.7	4.0	139.6
23:04:30	13 35.2	-59 12.8	-56.2	-130.1	141.7	3244	205.2	0.4	-0.2	691.3	86.4	20.6	11.2	-13.4	-15.0	0.0
23:04:30	13 36.2	-59 14.6	-56.8	-129.9	141.8	3207	205.6	0.5	-0.3	695.8	86.5	20.3	10.7	-10.2	-11.5	0.0
23:04:31	13 42.4	-59 12.6	-56.7	-130.6	142.4	3242	9.9	-25.9	-27.5	86.1	92.9	-0.0	-9.0	0.5	0.5	14.4
23:04:30	0 0.0	0 0.0	315.4	321.3	3059	0	26.2	-10.4	-3.7	86.0	91.3	-0.5	227.9	328.8	3.9	139.5
23:05:00	13 33.5	-59 14.3	-111.8	-83.5	139.6	3240	234.8	0.6	2.2	691.6	86.1	20.6	11.3	-13.5	-15.1	0.1
23:05:00	13 34.5	-59 16.1	-112.4	-83.3	139.9	3201	235.1	0.6	2.1	696.2	86.1	20.4	10.7	-10.1	-11.3	0.0
23:05:01	13 40.7	-59 14.1	-112.3	-84.1	140.3	3237	10.3	-24.8	-25.7	86.0	92.6	-0.0	-9.0	0.4	0.4	14.1
23:05:00	0 0.0	0 0.0	315.5	321.3	3054	0	24.2	-8.7	-3.1	85.8	91.1	-0.5	227.4	331.2	3.1	139.2
23:05:30	13 32.2	-59 16.1	-114.1	-80.6	139.7	3245	236.3	0.3	0.1	691.2	86.1	20.6	11.2	-11.9	-13.4	0.0
23:05:30	13 33.2	-59 18.0	-114.7	-80.4	140.1	3210	236.6	0.3	0.0	695.7	86.2	20.3	10.7	-10.4	-11.7	0.0
23:05:31	13 39.4	-59 15.9	-114.5	-81.3	140.4	3245	10.1	-25.5	-26.1	85.8	92.5	-0.0	-9.0	-0.9	-1.0	16.4
23:05:30	0 0.0	0 0.0	315.5	322.2	3061	0	26.1	-10.6	-3.8	85.8	91.1	-0.5	227.5	335.5	2.5	139.3
23:06:00	13 30.8	-59 18.0	-114.6	-80.2	139.9	3243	236.4	0.5	-0.2	691.4	85.9	20.6	11.3	-13.2	-14.8	0.0
23:06:00	13 31.9	-59 19.9	-115.2	-80.0	140.2	3206	236.8	0.5	-0.3	696.0	85.9	20.3	10.7	-10.3	-11.5	0.0
23:06:01	13 38.0	-59 17.9	-114.9	-80.9	140.6	3241	10.1	-24.9	-26.1	85.5	92.2	-0.0	-8.9	-2.0	-2.3	14.6
23:06:00	0 0.0	0 0.0	315.5	321.5	3058	0	26.7	-11.1	-4.0	85.5	90.7	-0.5	227.1	349.1	2.2	139.1
23:06:30	13 29.5	-59 19.9	-114.8	-80.2	140.0	3244	236.5	0.4	-0.1	691.3	86.0	20.6	11.3	-13.0	-14.6	0.0
23:06:30	13 30.6	-59 21.8	-115.3	-80.0	140.3	3209	236.9	0.5	-0.1	695.8	86.1	20.3	10.7	-9.9	-11.2	0.0
23:06:31	13 36.7	-59 19.8	-115.0	-81.0	140.7	3239	10.1	-25.0	-26.0	85.7	92.4	-0.0	-9.0	-1.8	-2.0	14.8
23:06:30	0 0.0	0 0.0	315.5	321.6	3059	0	25.2	-10.7	-3.8	85.7	90.9	-0.5	227.4	345.9	2.5	139.2
23:07:00	13 28.2	-59 21.9	-115.3	-80.2	140.4	3244	236.5	0.4	-0.0	691.3	86.6	20.7	11.3	-14.2	-15.9	0.0
23:07:00	13 29.3	-59 23.8	-115.8	-80.0	140.7	3210	236.8	0.4	-0.2	695.8	86.6	20.4	10.7	-11.1	-12.5	0.0
23:07:01	13 35.4	-59 21.7	-115.4	-81.0	141.1	3239	10.1	-25.9	-26.2	86.3	93.0	-0.0	-9.0	-2.0	-2.3	13.2
23:07:00	0 0.0	0 0.0	315.5	321.0	3059	0	26.0	-10.4	-3.7	86.2	91.5	-0.5	228.1	346.9	2.3	139.6
23:07:30	13 26.8	-59 23.7	-89.1	-108.0	140.0	3134	220.2*	-2.9	-13.6*	701.0	87.5	21.2	11.8	-11.9	-13.4	0.0
23:07:30	13 27.9	-59 25.6	-89.6	-107.8	140.2	3096	220.6*	-2.9	-13.7*	705.1	87.5	20.9	11.3	-8.5	-9.5	0.0
23:07:31	13 34.0	-59 23.5	-89.3	-108.8	140.8	3130	9.6	-24.7	-24.4	86.6	93.7	-0.0	-9.0	2.5	2.5	15.8
23:07:30	0 0.0	0 0.0	314.9	321.5	2955	0	26.2	-12.8	-4.8	87.2	91.9	-0.5	229.3	63.2	0.6	139.6
23:08:00	13 25.0	-59 25.1	-82.2	-112.1	139.0	2872	216.5	-2.6	-1.9*	722.9	88.9	22.3	13.1	-7.9	-8.9	0.1
23:08:00	13 26.0	-59 27.0	-82.7	-111.9	139.2	2835	217.0	-2.6	-2.0*	727.4	88.9	22.1	12.6	-5.8	-6.6	0.0
23:08:01	13 32.1	-59 24.9	-82.2	-113.0	139.8	2867	11.8	-24.4	-25.0	88.3	95.3	-0.0	-8.8	3.8	3.8	20.7
23:08:00	0 0.0	0 0.0	313.5	322.4	2709	0	26.4	-8.9	-3.2	88.6	93.7	-0.5	230.9	66.0	0.3	138.9
23:08:30	13 23.2	-59 26.4	-77.5	-110.4	134.8	2644	215.5	-2.2	1.0	743.1	84.9	23.6	14.9	-7.8	-8.8	0.0
23:08:30	13 24.2	-59 28.3	-77.9	-110.2	135.0	2612	216.0	-2.1	0.9	747.2	84.9	23.4	14.4	-9.1	-10.3	0.0
23:08:31	13 30.3	-59 26.2	-77.3	-111.3	135.5	2634	13.8	-20.9	-22.6	84.7	91.2	-0.0	-8.3	0.6	0.6	18.5
23:08:30	0 0.0	0 0.0	313.0	321.8	2496	0	26.3	-1.7	-0.6	84.8	89.3	-0.5	225.9	317.4	1.7	134.5

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:09:00	13 21.5	-59 27.6	-72.8	-98.1	122.2	2559	216.8	-1.7	-1.4	750.9	71.7	21.4	14.1	-5.9	-6.6	0.1
23:09:00	13 22.5	-59 29.6	-73.3	-97.9	122.3	2532	217.1	-1.7	-1.6	753.8	71.8	21.2	13.6	0.2	0.2	0.0
23:09:01	13 28.6	-59 27.5	-72.6	-99.1	122.8	2552	13.1	-8.9	-16.9	71.0	77.3	-0.0	-7.0	18.9	18.9	23.1
23:09:00	0 0.0	0 0.0	311.4	321.5	2426	0	26.2	-4.2	-1.3	71.9	75.1	-0.5	208.1	231.8	1.2	123.3
23:09:30	13 19.9	-59 28.8	-71.8	-93.1	117.5	2289	217.9	-4.2	2.5*	775.3	69.6	22.7	15.7	1.8	1.8	0.1
23:09:30	13 21.0	-59 30.7	-72.2	-92.8	117.6	2281	218.3	-4.2	2.4*	778.2	69.6	22.4	15.3	2.9	2.9	0.0
23:09:31	13 27.0	-59 28.6	-71.4	-94.0	118.1	2286	14.8	-8.3	-15.3	69.1	74.9	-0.0	-6.6	16.2	16.2	39.0
23:09:30	0 0.0	0 0.0	310.3	328.1	2172	0	26.5	0.2	0.2	69.7	72.7	-0.5	205.0	247.7	2.6	120.1
23:10:00	13 18.4	-59 30.0	-71.2	-94.2	118.1	1951	216.7	-2.7	-1.6	806.7	69.1	23.0	16.3	7.7	7.7	0.0
23:10:00	13 19.4	-59 31.9	-71.6	-94.0	118.2	1938	217.1	-2.7	-1.7	809.6	69.1	22.7	15.8	10.2	10.2	0.0
23:10:01	13 25.5	-59 29.8	-70.8	-95.2	118.6	1950	15.3	-6.4	-15.1	69.1	74.7	-0.0	-6.3	17.0	17.0	57.2
23:10:00	0 0.0	0 0.0	307.4	332.6	1853	0	26.6	5.1	1.7	69.3	72.3	-0.5	204.3	340.4	1.1	117.6
23:10:30	13 16.9	-59 31.1	-68.5	-89.7	112.9	1693	217.2*	-3.0	-2.8*	831.8	65.0	23.9	17.8	8.9	8.9	0.0
23:10:30	13 18.0	-59 33.1	-68.9	-89.5	112.9	1680	217.6*	-2.9	-2.9*	834.6	65.0	23.6	17.3	12.6	12.6	0.0
23:10:31	13 24.0	-59 31.0	-68.1	-90.5	113.3	1691	16.7	-2.0	-12.3	65.4	70.7	-0.0	-5.8	18.7	18.7	56.4
23:10:30	0 0.0	0 0.0	306.3	332.6	1606	0	26.7	7.2	2.3	65.2	67.8	-0.5	198.3	316.7	1.9	112.8
23:11:00	13 15.4	-59 32.3	-69.9	-95.2	118.1	1607	216.6	1.2	2.5*	840.0	71.3	24.6	17.9	11.1	11.1	0.0
23:11:00	13 16.5	-59 34.2	-70.4	-95.0	118.2	1594	217.0	1.2	2.3*	843.2	71.4	24.3	17.5	14.2	14.2	0.0
23:11:01	13 22.4	-59 32.1	-69.3	-96.3	118.6	1603	17.0	-10.6	-17.7	71.4	77.6	-0.0	-6.3	20.3	20.3	64.5
23:11:00	0 0.0	0 0.0	305.6	335.5	1523	0	27.0	-3.5	-1.2	71.5	74.9	-0.5	207.5	348.8	0.9	117.5
23:11:30	13 13.9	-59 33.4	-71.5	-94.4	118.4	1631	217.1	0.4	-0.1	837.8	71.5	24.6	17.9	11.5	11.5	0.0
23:11:30	13 14.9	-59 35.4	-71.9	-94.2	118.5	1619	217.5	0.4	-0.2	840.9	71.5	24.3	17.4	14.1	14.1	0.0
23:11:31	13 20.9	-59 33.2	-70.9	-95.4	118.9	1628	16.8	-12.9	-19.2	71.4	77.5	-0.0	-6.3	20.0	20.0	66.8
23:11:30	0 0.0	0 0.0	305.8	336.7	1545	0	27.0	-4.4	-1.5	71.5	74.8	-0.5	207.7	56.2	0.7	117.8
23:12:00	13 12.3	-59 34.6	-73.7	-95.8	120.9	1620	217.8	1.7	-0.8	838.9	74.4	24.7	17.8	11.9	11.9	0.0
23:12:00	13 13.4	-59 36.6	-74.0	-95.6	121.0	1607	218.2	1.7	-0.9	842.2	74.4	24.5	17.4	14.2	14.2	0.0
23:12:01	13 19.3	-59 34.4	-73.0	-96.9	121.4	1616	16.7	-14.9	-20.7	74.3	80.6	-0.0	-6.5	20.3	20.3	69.0
23:12:00	0 0.0	0 0.0	305.6	337.3	1533	0	27.0	-6.1	-2.1	74.3	77.9	-0.5	211.8	29.7	1.0	120.0
23:12:30	13 10.7	-59 35.8	-72.9	-96.7	121.1	1519	216.6	1.0	1.7*	838.2	75.0	24.9	17.9	11.2	11.2	0.1
23:12:30	13 11.8	-59 37.8	-73.3	-96.6	121.2	1509	217.1	1.1	1.6*	841.5	75.0	24.6	17.5	13.8	13.8	0.0
23:12:31	13 17.7	-59 35.6	-72.2	-97.8	121.6	1622	16.9	-15.9	-21.2	75.0	81.2	-0.0	-6.6	19.8	19.8	65.4
23:12:30	0 0.0	0 0.0	305.7	336.1	1539	0	23.8	-3.6	-1.2	74.9	78.6	-0.5	212.7	85.7	1.0	120.5
23:13:00	13 9.1	-59 37.1	-73.1	-97.0	121.4	1502	216.5	1.6	-2.0*	838.0	75.3	24.9	17.9	11.4	11.4	0.1
23:13:00	13 10.2	-59 39.1	-73.5	-96.8	121.5	1490	216.9	1.6	-2.1*	841.4	75.3	24.7	17.5	13.8	13.8	0.0
23:13:01	13 16.1	-59 36.8	-72.4	-98.0	121.9	1622	16.8	-18.2	-23.1	75.3	81.4	-0.0	-6.6	19.9	19.9	66.2
23:13:00	0 0.0	0 0.0	305.8	336.4	1540	0	23.7	-4.4	-1.5	75.2	78.8	-0.5	213.1	94.1	1.4	120.8
23:13:30	13 7.5	-59 38.3	-71.4	-100.4	123.2	1566	215.2	0.3	-4.6*	839.5	77.2	25.3	18.1	11.6	11.6	0.0
23:13:30	13 8.6	-59 40.3	-71.7	-100.3	123.3	1558	215.6	0.4	-4.7*	842.8	77.2	25.0	17.7	13.8	13.8	0.0
23:13:31	13 14.5	-59 38.0	-70.6	-101.5	123.6	1610	17.1	-15.2	-21.4	76.7	83.4	-0.0	-6.7	20.0	20.0	66.1
23:13:30	0 0.0	0 0.0	305.8	336.8	1527	0	24.7	-9.7	-3.2	77.1	80.8	-0.5	215.7	91.3	1.9	122.2

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:14:00	13 5.7	-59 39.0	-13.9	-122.2	123.0	1396	185.6*	-2.8	-7.6	860.8	81.1	26.3	19.0	14.2	14.2	0.0
23:14:00	13 6.8	-59 41.0	-14.2	-122.1	122.9	1384	186.1*	-2.8	-7.8	864.2	81.1	26.1	18.6	16.0	16.0	0.0
23:14:01	13 12.6	-59 38.7	-12.9	-123.5	124.2	1398	17.8	-26.2	-25.9	80.4	87.2	-0.0	-6.9	21.4	21.4	74.6
23:14:00	0 0.0	0 0.0	304.6	340.3	1322	0	27.4	-9.5	-3.8	80.6	84.9	-0.5	220.9	110.4	3.1	123.9
23:14:30	13 3.7	-59 39.1	-1.5	-122.9	122.9	994	179.1*	-7.7	-2.8	901.5	86.4	28.2	20.7	18.4	18.4	0.0
23:14:30	13 4.8	-59 41.1	-1.8	-122.8	122.8	995	179.5*	-7.7	-2.9	905.5	86.5	28.0	20.3	20.1	20.1	0.0
23:14:

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:19:00	12 56.7	-59 34.1	71.2	17.1	73.2	368	77.2	-0.3*	-3.6	969.8	33.8	28.9	26.0	20.8	20.8	0.1
23:19:00	12 57.7	-59 36.1	71.1	17.0	73.1	377	77.6	-0.3*	-3.7	971.5	33.9	28.4	25.5	23.0	23.0	0.0
23:19:01	13 3.4	-59 33.6	73.0	16.1	74.8	376	24.7	4.7	-3.2	34.4	38.0	-0.0	-2.7	26.5	26.5	73.5
23:19:00	0 0.0	0 0.0	301.6	349.2	354	0	29.6	-0.3	-0.1	34.0	35.4	-0.5	143.8	98.2	4.2	77.2
23:19:30	12 57.0	-59 33.0	68.3	20.0	71.2	257	75.8*	-1.3	1.7*	982.1	32.1	29.7	27.0	20.9	20.9	0.0
23:19:30	12 58.1	-59 35.0	68.2	19.8	71.0	264	76.2*	-1.3	1.6*	983.7	32.2	29.3	26.5	23.1	23.1	0.0
23:19:31	13 3.7	-59 32.4	70.2	19.1	72.7	266	25.6	4.1	-2.9	32.5	36.1	-0.0	-2.5	26.8	26.8	69.4
23:19:30	0 0.0	0 0.0	301.6	348.8	249	0	28.7	-4.3	-1.1	32.3	33.9	-0.5	140.2	102.9	4.2	75.0
23:20:00	12 57.3	-59 31.8	67.9	18.8	70.5	93	76.9	-0.2	-0.5*	995.9	31.8	30.6	27.9	20.9	20.9	0.0
23:20:00	12 58.4	-59 33.9	67.8	18.6	70.4	103	77.2	-0.2	-0.6*	997.6	31.9	30.2	27.5	23.3	23.3	0.0
23:20:01	13 4.0	-59 31.3	69.8	18.0	72.1	142	26.6	6.5	-1.9	32.4	35.9	-0.0	-2.4	27.0	27.0	65.9
23:20:00	0 0.0	0 0.0	301.3	348.1	132	0	25.5	-1.6	-0.4	32.1	33.5	-0.5	139.6	116.1	4.8	74.2
23:20:30	12 57.6	-59 30.8	58.4	16.3	60.6	-6	76.5	1.5	-0.3	1007.0	20.8	30.2	28.4	21.7	21.7	0.0
23:20:30	12 58.7	-59 32.8	58.3	16.1	60.5	2	76.8	1.5	-0.4	1009.6	20.9	29.6	27.9	23.9	23.9	0.0
23:20:31	13 4.3	-59 30.2	60.6	15.5	62.5	53	26.7	4.4	-2.8	22.0	25.1	-0.0	-1.6	27.5	27.5	67.1
23:20:30	0 0.0	0 0.0	300.8	349.1	30	0	33.0	-2.7	-0.8	20.9	23.5	-0.5	113.1	188.9	1.9	59.8
23:21:00	12 57.8	-59 30.1	16.1	5.7	17.0	-6	74.3	-0.9	1.0	1005.0	2.9	33.3	33.0	22.0	22.0	0.1
23:21:00	12 58.8	-59 32.2	16.0	5.5	16.9	2	74.7	-0.9	0.9	1006.6	3.0	33.2	32.9	24.1	24.1	0.0
23:21:01	13 4.5	-59 29.5	18.0	5.1	18.7	51	28.6	1.7	1.4	0.5	0.8	-0.0	-0.2	27.5	27.5	52.1
23:21:00	0 0.0	0 0.0	305.6	356.2	56	0	33.3	-0.4	0.0	3.0	2.8	-0.0	42.7	71.7	4.0	22.8
23:21:30	12 57.8	-59 30.1	-1.3	4.4	4.6	-5	8.8	-0.1	0.4	1007.4	-0.1	37.2	-32767.0	21.7	21.7	0.0
23:21:30	12 58.9	-59 32.1	-1.4	4.1	4.3	2	9.3	-0.2	0.2	1007.3	-0.0	37.8	-32767.0	23.4	23.4	0.0
23:21:31	13 4.5	-59 29.4	0.7	3.4	3.5	53	28.6	-0.1	0.9	0.1	0.2	-0.0	-32767.0	28.3	28.3	-32767.0
23:21:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	33.3	-0.2	-0.2	0.1	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
23:22:00	12 57.9	-59 30.1	-4.4	3.8	5.8	-4	317.7	-0.8	-0.3	1007.2	0.1	33.5	33.5	21.5	21.5	0.0
23:22:00	12 59.0	-59 32.2	-4.5	3.5	5.7	2	318.0	-0.8	-0.5	1007.2	0.1	32.5	32.5	23.7	23.7	0.0
23:22:01	13 4.6	-59 29.4	-2.3	2.9	3.7	54	28.7	-0.0	0.9	0.1	0.2	-0.0	-0.0	27.6	27.6	48.8
23:22:00	0 0.0	0 0.0	306.0	354.9	51	0	33.3	-0.2	-0.1	0.2	0.0	-0.0	7.1	130.7	2.0	3.8
23:22:30	12 57.9	-59 30.2	-6.0	-0.2	6.0	-6	255.8	-0.9	1.0	1007.2	-0.0	35.1	-32767.0	21.4	21.4	0.0
23:22:30	12 59.0	-59 32.3	-6.0	-0.5	6.1	2	256.2	-0.8	0.9	1007.1	0.0	34.9	-32767.0	23.2	23.2	0.0
23:22:31	13 4.6	-59 29.5	-3.9	-1.0	4.0	54	28.6	-0.0	1.0	0.0	0.2	-0.0	-32767.0	28.0	28.0	-32767.0
23:22:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	33.3	-0.1	-0.0	0.1	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
23:23:00	12 57.9	-59 30.3	-3.6	0.9	3.7	-4	283.0	-1.5	1.1	1007.2	0.1	34.5	34.4	21.2	21.2	0.0
23:23:00	12 59.0	-59 32.3	-3.7	0.6	3.7	2	283.3	-1.5	0.9	1007.1	0.2	35.3	35.2	23.1	23.1	0.0
23:23:01	13 4.6	-59 29.5	-1.6	0.2	1.6	52	28.6	-0.1	0.9	0.0	0.2	-0.0	-0.0	27.6	27.6	45.4
23:23:00	0 0.0	0 0.0	307.0	355.2	51	0	33.4	-0.2	-0.0	0.2	0.1	-0.0	8.7	244.5	0.8	4.7
23:23:30	12 58.0	-59 30.3	-2.4	1.8	3.0	-5	345.0	-0.5	0.0	1007.4	-0.0	33.9	-32767.0	20.9	20.9	0.0
18:66:32	12 59.0	-59 32.4	-2.4	1.4	2.8	2	345.4	-0.5	-0.0	1007.2	0.0	34.3	-32767.0	22.7	22.7	0.0
23:23:31	13 4.6	-59 29.5	-0.3	1.0	1.0	52	28.7	-0.0	0.7	0.0	0.2	-0.0	-32767.0	27.6	27.6	-32767.0
23:23:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	33.3	-0.1	-0.0	0.1	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060920H, Micro99 date 2006/09/20, Proj hur06 Run on Mon Sep 25 13:59:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:24:00	12 58.0	-59 30.4	-2.2	1.0	2.4	6696	345.6	-0.9	-0.2	1007.4	0.1	33.0	32.9	20.8	20.8	0.0
18:66:32	12 59.0	-59 32.4	-2.2	0.6	2.3	2	345.9	-0.9	-0.3	1007.2	0.1	33.5	33.5	22.7	22.7	0.0
23:24:01	13 4.6	-59 29.5	-0.1	0.2	0.2	53	28.7	-0.0	0.6	0.0	0.3	-0.0	-0.0	27.5	27.5	48.6
23:24:00	0 0.0	0 0.0	305.5	352.4	50	0	33.3	-0.1	-0.0	0.2	0.0	-0.0	6.4	27.6	2.5	3.4
23:24:30	12 58.0	-59 30.4	-2.2	0.7	2.3	6343	345.6	-0.9	-0.2	1007.4	0.0	32.9	32.9	20.7	20.7	0.0
23:24:31	12 59.0	-59 32.5	-2.2	0.2	2.2	2	345.9	-0.9	-0.3	1007.3	0.1	33.6	33.6	22.8	22.8	0.0
23:24:31	13 4.6	-59 29.5	-0.0	-0.0	0.0	54	28.7	-0.1	0.5	0.0	0.3	-0.0	-0.0	27.4	27.4	48.3
23:24:30	0 0.0	0 0.0	305.4	351.9	50	0	33.4	-0.1	-0.0	0.1	0.0	-0.0	0.9	97.1	2.1	0.5

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ERROR COUNT:

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LAT_INE1: 0
LAT_INE2: 0
LAT_CLN: 0
LAT_ASH: 0
LONG_INE1: 0
LONG_INE2: 0
LONG_CLN: 1
LONG_ASH: 0
RA159: 20
RA232: 1864
ALT_CLN: 0
ALT_ASH: 0
HDG_INE1: 1587
HDG_INE2: 1582
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 523
PITCH_INE2: 523
PDAF: 19
PDSF: 18
ROLL_INE1: 3174
ROLL_INE2: 3148
PDAR: 0
PDSR: 0
PSW: 0
PSF: 1
PQAF: 0
PQR: 1
PQF1: 18
PQF2: 10
PQSF: 0
PQW: 19
TT1: 0
TT2: 1

TT3: 0
TDM1: 0
TDM2: 0
TDM3: 687
AXBT1: 0
AXBT2: 0

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