A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
12:51:30	27 51.0	-82 29.6	0.7	-1.6	1.7	8	162.0	-0.1	-0.2	1016.3	0.1	30.6	30.6	22.4	22.4	0.1
12:51:30	27 51.0	-82 29.6	0.7	-1.5	1.7	0	162.3	-0.2	-0.3	1016.8	0.1	29.8	29.8	23.6	23.6	0.1
12:51:30	27 51.0	-82 29.6	0.8	-1.6	1.8	13	30.4	-0.1	0.1	0.1	0.1	-0.0	-0.0	28.2	28.2	61.4
12:51:30	27 51.0	-82 29.6	302.4	352.8	-30	12	34.7	-0.2	0.1	0.1	0.0	0.0	6.4	140.6	1.7	3.4
12:52:00	27 50.9	-82 29.6	-3.0	-3.1	4.3	8	224.3	-0.3	0.1	1016.2	0.1	30.6	30.6	22.5	22.5	0.1
12:52:00	27 50.9	-82 29.6	-3.0	-3.0	4.2	0	224.7	-0.2	-0.1	1016.8	0.1	29.7	29.7	23.2	23.2	0.1
12:52:00	27 50.9	-82 29.6	-3.0	-3.0	4.2	15	30.4	-0.0	0.2	0.1	0.1	-0.0	-0.0	28.2	28.2	62.0
12:52:00	27 50.9	-82 29.6	302.3	352.9	-30	12	34.7	-0.1	0.1	0.1	0.0	0.0	7.6	107.3	0.7	4.0
12:52:30	27 50.9	-82 29.6	3.3	-3.4	4.8	8	135.1	-0.5	-0.8	1016.1	0.2	28.5	28.5	22.5	22.5	0.1
12:52:30	27 50.9	-82 29.6	3.3	-3.4	4.7	0	135.4	-0.5	-0.8	1016.8	0.3	27.7	27.7	24.4	24.4	0.1
12:52:30	27 50.9	-82 29.6	3.3	-3.3	4.7	17	30.4	-0.0	0.1	0.2	0.3	-0.0	-0.0	27.9	27.9	70.6
12:52:30	27 50.9	-82 29.6	300.2	350.6	-30	12	34.7	-0.5	-0.2	0.2	0.3	0.0	11.8	85.8	2.0	6.2
12:53:00	27 50.8	-82 29.6	1.0	-5.5	5.6	8	170.8	-0.5	-0.2	1016.2	0.2	28.4	28.3	22.5	22.5	0.1
12:53:00	27 50.8	-82 29.6	1.0	-5.5	5.6	0	171.1	-0.5	-0.4	1016.8	0.3	27.7	27.6	24.4	24.4	0.0
12:53:00	27 50.8	-82 29.5	1.1	-5.5	5.6	12	30.3	0.1	0.1	0.2	0.3	-0.0	-0.0	27.9	27.9	71.2
12:53:00	27 50.8	-82 29.5	300.1	350.5	-29	12	34.7	-0.9	-0.2	0.2	0.3	0.0	11.6	79.4	2.4	6.1
12:53:30	27 50.8	-82 29.6	-5.2	-0.1	5.2	8	269.5	0.0	-0.0	1016.3	0.0	29.2	29.2	22.5	22.5	0.1
12:53:30	27 50.8	-82 29.6	-5.2	-0.0	5.2	0	269.8	0.0	-0.2	1016.9	0.1	28.5	28.5	24.1	24.1	0.1
12:53:30	27 50.7	-82 29.6	-5.0	-0.1	5.0	15	30.4	0.0	0.2	0.0	0.1	-0.0	-0.0	27.9	27.9	67.5
12:53:30	27 50.7	-82 29.6	300.9	351.3	-30	12	34.7	0.1	0.1	0.1	0.0	0.0	3.2	84.0	3.6	1.7
12:54:00	27 50.8	-82 29.7	-7.6	-0.2	7.6	8	269.0	0.1	0.3	1016.1	-0.7	28.6	-32767.0	22.5	22.5	0.1
12:54:00	27 50.8	-82 29.7	-7.5	-0.1	7.5	0	269.3	0.2	0.2	1016.9	-0.7	28.2	-32767.0	24.4	24.4	0.1
12:54:00	27 50.7	-82 29.7	-7.6	-0.2	7.6	14	30.4	-0.0	0.1	0.0	0.0	-0.0	-32767.0	27.8	27.8	-32767.0
12:54:00	27 50.7	-82 29.7	-32767.0	-32767.0	-32767	12	34.8	0.0	0.1	-0.9	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
12:54:30	27 50.8	-82 29.8	-0.0	-0.1	0.1	8	269.6	-0.9	-0.3	1016.1	-0.4	29.5	-32767.0	22.4	22.4	0.1
12:54:30	27 50.8	-82 29.8	0.0	-0.0	0.0	0	269.9	-0.9	-0.5	1017.2	-0.4	29.0	-32767.0	24.5	24.5	0.1
12:54:30	27 50.7	-82 29.8	0.0	-0.0	0.0	13	30.3	-0.4	0.1	0.1	0.0	-0.0	-32767.0	27.9	27.9	-32767.0
12:54:30	27 50.7	-82 29.8	-32767.0	-32767.0	-32767	12	34.7	-0.0	0.1	-0.4	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
12:55:00	27 50.8	-82 29.8	-0.6	-0.1	0.6	8	269.8	-0.5	-0.3	1016.2	0.0	28.8	28.8	22.4	22.4	0.1
12:55:00	27 50.8	-82 29.8	-0.6	-0.0	0.6	0	270.0	-0.4	-0.4	1016.9	0.1	28.2	28.2	24.4	24.4	0.0
12:55:00	27 50.7	-82 29.8	-0.4	0.0	0.4	11	30.3	0.0	0.2	0.1	0.0	-0.0	-0.0	27.8	27.8	68.9
12:55:00	27 50.7	-82 29.8	300.5	350.7	-30	11	34.8	0.0	0.1	0.1	-0.0	0.0	2.7	279.9	0.8	1.4
12:55:30	27 50.8	-82 29.9	-12.7	0.0	12.7	-4	270.4	-0.1	0.0	1016.2	0.7	27.0	26.9	22.5	22.5	0.1
12:55:30	27 50.8	-82 29.9	-12.7	0.1	12.7	0	270.6	-0.1	-0.1	1016.9	0.7	26.9	26.8	24.5	24.5	0.1
12:55:30	27 50.7	-82 29.9	-12.7	0.1	12.7	12	30.4	-0.0	-0.0	0.7	0.8	-0.0	-0.1	27.6	27.6	77.1
12:55:30	27 50.7	-82 29.9	298.7	348.5	-30	11	34.8	-0.2	-0.0	0.7	0.6	0.0	20.2	98.3	2.1	10.6
12:56:00	27 50.8	-82 30.2	-12.1	-0.1	12.1	-5	270.0	-0.0	-0.0	1016.1	0.1	27.9	27.9	22.5	22.5	0.1
12:56:00	27 50.8	-82 30.2	-12.1	-0.0	12.1	0	270.3	-0.0	-0.1	1016.9	0.1	27.8	27.8	24.5	24.5	0.1
12:56:00	27 50.7	-82 30.2	-12.1	-0.1	12.1	18	30.4	0.0	0.4	0.0	0.3	-0.0	-0.0	27.8	27.8	73.2
12:56:00	27 50.7	-82 30.1	299.6	349.8	-30	11	34.8	-0.6	0.4	-0.1	0.6	0.0	5.7	94.4	9.3	3.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
12:56:30	27 50.8	-82 30.4	-10.5	-0.1	10.5	-4	270.0	0.2	0.1	1016.1	-0.9	28.6	-32767.0	22.9	22.9	0.1
12:56:30	27 50.8	-82 30.4	-10.4	-0.0	10.4	0	270.2	0.1	-0.1	1016.9	-0.9	28.6	-32767.0	24.7	24.7	0.1
12:56:30	27 50.7	-82 30.4	-10.6	-0.0	10.6	20	30.5	0.0	-0.0	0.0	0.1	-0.0	-32767.0	28.0	28.0	-32767.0
12:56:30	27 50.7	-82 30.4	-32767.0	-32767.0	-32767	11	34.8	-0.7	0.1	-0.8	0.6	0.0	-32767.0	-32767.0	-32767.0	-327
12:57:00	27 50.8	-82 30.6	-11.0	-0.0	11.0	-4	269.9	0.2	-0.0	1016.2	0.5	26.8	26.8	22.6	22.6	0.1
12:57:00	27 50.8	-82 30.6	-10.8	0.0	10.8	0	270.1	0.2	-0.1	1016.8	0.5	26.7	26.7	24.6	24.6	0.0
12:57:00	27 50.7	-82 30.5	-11.0	0.1	11.0	21	30.5	0.1	0.1	0.4	0.5	-0.0	-0.0	27.7	27.7	78.7
12:57:00	27 50.7	-82 30.5	298.5	348.8	-30	11	34.8	0.3	0.2	0.5	0.5	0.0	16.9	70.1	2.3	8.9
12:57:30	27 50.8	-82 30.8	-13.4	-0.1	13.4	-3	269.6	0.1	-0.1	1016.1	0.6	26.5	26.5	22.6	22.6	0.1
12:57:30	27 50.8	-82 30.8	-13.1	-0.0	13.1	0	269.9	0.1	-0.2	1016.8	0.6	26.5	26.5	24.7	24.7	0.0
12:57:30	27 50.7	-82 30.8	-13.3	0.1	13.3	22	30.4	-0.1	0.0	0.6	0.7	-0.0	-0.0	27.7	27.7	80.0
12:57:30	27 50.7	-82 30.8	298.2	348.5	-30	12	34.8	0.4	0.2	0.6	0.7	0.0	18.8	78.4	3.6	9.9
12:58:00	27 50.8	-82 31.1	-13.7	-0.1	13.7	-4	269.9	0.2	-0.2	1016.0	0.8	26.7	26.6	22.6	22.6	0.1
12:58:00	27 50.8	-82 31.0	-13.3	-0.0	13.3	0	270.2	0.2	-0.2	1016.8	0.8	26.7	26.6	24.6	24.6	0.1
12:58:00	27 50.7	-82 31.0	-13.7	0.0	13.7	23	30.4	0.3	0.1	0.7	0.7	-0.0	-0.1	27.7	27.7	79.3
12:58:00	27 50.7	-82 31.0	298.4	348.5	-29	11	34.9	0.9	0.4	0.7	0.8	0.0	21.6	52.8	3.1	11.3
12:58:30	27 50.8	-82 31.3	-11.4	0.1	11.4	-4	271.0	0.1	0.1	1013.8	-1.6	27.1	-32767.0	22.7	22.7	0.1
12:58:30	27 50.8	-82 31.3	-10.9	0.1	10.9	0	271.2	0.0	-0.1	1016.9	-1.6	27.2	-32767.0	24.8	24.8	0.1
12:58:30	27 50.7	-82 31.3	-11.5	0.1	11.5	22	30.4	-1.5	0.4	1.4	1.0	-0.0	-32767.0	27.7	27.7	-32767.0
12:58:30	27 50.7	-82 31.3	-32767.0	-32767.0	-32767	11	34.8	-1.9	0.0	-1.6	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
12:59:00	27 50.7	-82 31.4	-8.9	-10.5	13.7	-5	220.2	0.0	0.0	1016.1	0.8	26.7	26.7	22.7	22.7	0.1
12:59:00	27 50.7	-82 31.4	-8.3	-10.4	13.3	0	220.4	0.0	-0.1	1016.8	0.8	26.7	26.6	24.7	24.7	0.1
12:59:00	27 50.7	-82 31.4	-8.8	-10.3	13.6	19	30.4	-0.1	-0.1	0.8	0.9	-0.0	-0.1	27.9	27.9	79.6
12:59:00	27 50.7	-82 31.4	298.4	348.9	-29	11	34.8	-0.9	-0.2	0.8	0.8	0.0	22.1	73.3	2.6	11.6
12:59:30	27 50.5	-82 31.6	-10.2	-11.9	15.7	-5	220.4	-0.1	-0.0	1016.1	1.1	26.7	26.6	22.6	22.6	0.1
12:59:30	27 50.5	-82 31.6	-9.5	-11.9	15.2	0	220.7	-0.2	-0.1	1016.9	1.1	26.7	26.6	24.7	24.7	0.0
12:59:30	27 50.5	-82 31.6	-10.1	-11.9	15.6	17	30.3	0.2	-0.0	0.9	1.2	-0.0	-0.1	27.8	27.8	79.3
12:59:30	27 50.5	-82 31.6	298.4	348.5	-30	11	34.8	-1.2	-0.3	1.1	1.2	0.0	25.6	74.7	2.8	13.4
13:00:00	27 50.3	-82 31.8	-9.0	-10.7	14.0	-6	220.2	-0.2	-0.0	1015.8	1.2	27.0	26.9	22.7	22.7	0.1
13:00:00	27 50.3	-82 31.8	-8.3	-10.6	13.5	0	220.5	-0.1	-0.1	1016.7	1.2	27.0	26.9	24.6	24.6	0.1
13:00:00	27 50.3	-82 31.8	-9.0	-10.7	14.0	15	30.3	0.8	0.5	0.4	0.9	-0.0	-0.1	27.9	27.9	78.2
13:00:00	27 50.3	-82 31.8	298.7	349.2	-29	11	34.9	-0.9	0.3	1.3	1.5	0.0	26.9	118.8	1.8	14.1
13:00:30	27 50.2	-82 31.9	-6.0	3.9	7.2	-5	306.3	-0.3	-0.5	1016.2	0.2	27.6	27.6	22.5	22.5	0.1
13:00:30	27 50.2	-82 31.9	-5.4	4.0	6.7	0	306.6	-0.3	-0.7	1017.0	0.3	27.7	27.7	24.5	24.5	0.1
13:00:30	27 50.2	-82 31.9	-6.3	3.8	7.4	14	30.4	-0.2	0.1	0.4	0.4	-0.0	-0.0	27.9	27.9	74.3
13:00:30	27 50.2	-82 31.9	299.4	349.6	-31	11	34.8	0.6	0.5	0.2	0.4	0.0	11.4	73.6	2.2	6.0
13:01:00	27 50.3	-82 32.0	5.7	6.5	8.6	-6	41.5	-0.3	-0.2	1016.2	0.6	26.9	26.9	22.5	22.5	0.1
13:01:00	27 50.3	-82 31.9	6.4	6.5	9.1	0	41.8	-0.3	-0.3	1016.9	0.7	26.9	26.8	24.5	24.5	0.0
13:01:00	27 50.3	-82 31.9	5.4	6.1	8.1	13	30.4	-0.9	-0.2	1.1	1.0	-0.0	-0.1	27.8	27.8	77.8
13:01:00	27 50.3	-82 31.9	298.6	348.6	-30	11	34.9	0.9	0.5	0.7	0.6	0.0	19.6	78.5	2.0	10.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:01:30	27 50.7	-82 31.5	43.7	51.1	67.2	-6*	40.5	-1.7*	-0.0	1015.4	26.7	28.6	26.4	22.7	22.7	0.1
13:01:30	27 50.8	-82 31.4	44.3	51.2	67.7	0	40.9	-1.7*	-0.1	1018.4	26.8	28.7	26.5	24.8	24.8	0.1
13:01:30	27 50.7	-82 31.5	43.5	50.6	66.8	14	30.4	-10.8	-10.1	29.8	31.0	-0.0	-2.0	27.9	27.9	80.6
13:01:30	27 50.7	-82 31.5	298.0	348.2	-43*	12	34.8	1.9	0.7	26.5	29.1	0.0	127.9	135.4	0.9	67.2
13:02:00	27 51.7	-82 30.6	53.3	61.6	81.5	128	44.0	6.7*	0.5*	998.7	41.0	28.1	24.7	21.9	21.9	0.1
13:02:00	27 51.7	-82 30.5	53.9	61.7	81.9	0	44.3	6.7*	0.4*	1001.4	41.1	28.2	24.8	24.0	24.0	0.1
13:02:00	27 51.7	-82 30.6	53.3	61.7	81.6	151	30.5	4.7	-6.4	42.1	46.6	-0.0	-3.1	27.5	27.5	85.2
13:02:00	27 51.5	-82 30.8	297.7	346.3	99	108	34.8	-11.2	-3.6	41.1	43.1	0.0	158.2	98.0	3.0	83.5
13:02:30	27 52.4	-82 29.3	90.6	8.0	90.9	298	89.5*	4.0	15.3*	979.5	50.1	28.4	24.3	21.0	21.0	0.1
13:02:30	27 52.4	-82 29.2	91.1	8.1	91.5	0	89.8*	4.0	15.3*	983.5	50.2	28.5	24.3	23.0	23.0	0.1
13:02:30	27 52.4	-82 29.3	90.4	8.9	90.9	313	30.4	6.8	-7.7	50.8	57.0	-0.0	-3.8	27.1	27.1	83.2
13:02:30	27 52.4	-82 29.3	298.8	346.0	250	311	34.8	-20.7	-7.3	50.0	53.5	0.0	174.5	145.2	3.6	92.9
13:03:00	27 52.4	-82 27.5	108.8	1.3	108.8	415	90.8*	4.7	-6.1*	966.4	69.9	29.9	24.1	20.1	20.1	0.1
13:03:00	27 52.4	-82 27.3	109.3	1.4	109.3	0	91.0*	4.7	-6.2*	970.4	69.9	30.1	24.2	22.1	22.1	0.1
13:03:00	27 52.4	-82 27.5	108.6	0.9	108.6	430	30.4	1.8	-12.8	70.9	77.6	-0.0	-5.4	26.6	26.6	78.9
13:03:00	27 52.4	-82 27.5	299.8	345.1	363	427	34.8	-14.2	-4.7	69.9	73.2	0.0	205.4	138.3	1.5	110.0
13:03:30	27 52.6	-82 25.4	115.2	30.0	119.0	520	76.9	3.2*	-2.4*	954.0	81.7	30.4	23.6	19.5	19.5	0.1
13:03:30	27 52.7	-82 25.2	115.6	30.1	119.5	0	77.2	3.3*	-2.5*	958.9	81.8	30.5	23.5	21.3	21.3	0.1
13:03:30	27 52.6	-82 25.4	115.1	29.9	119.0	541	30.4	-3.2	-17.8	83.2	89.9	-0.0	-6.3	26.2	26.2	78.6
13:03:30	27 52.6	-82 25.4	300.3	344.4	463	535	34.8	-9.3	-2.8	81.7	85.9	0.0	221.8	163.3	2.3	119.3
13:04:00	27 53.2	-82 23.4	111.0	32.2	115.5	734	74.9*	4.7	6.1*	931.6	73.2	29.0	22.7	18.0	18.0	0.1
13:04:00	27 53.3	-82 23.2	111.4	32.3	115.9	0	75.1*	4.6	6.0*	936.4	73.2	29.2	22.7	20.2	20.2	0.1
13:04:00	27 53.2	-82 23.4	110.8	32.5	115.5	746	30.3	-5.0	-16.3	75.6	81.1	-0.0	-5.8	25.4	25.4	75.3
13:04:00	27 53.2	-82 23.4	301.5	342.9	660	742	34.9	0.3	0.2	73.1	77.4	0.0	210.1	196.2	3.3	114.1
13:04:30	27 53.2	-82 21.3	107.8	-32.9	112.7	919	108.0*	5.8	10.4*	912.0	69.2	28.1	22.0	15.8	15.8	0.1
13:04:30	27 53.3	-82 21.1	108.4	-32.8	113.2	0	108.3*	5.8	10.2*	916.8	69.2	28.2	22.0	18.1	18.1	0.0
13:04:30	27 53.3	-82 21.3	108.0	-32.3	112.7	933	30.3	4.2	-12.3	70.8	77.0	-0.0	-5.6	23.6	23.6	68.2
13:04:30	27 53.3	-82 21.3	302.6	339.5	835	926	34.8	-10.7	-2.9	69.2	73.5	0.0	204.4	270.1	1.1	112.0
13:05:00	27 52.7	-82 19.4	103.9	-36.2	110.0	1160	109.2	6.2	0.5*	887.5	65.3	26.4	20.5	14.6	14.6	0.1
13:05:00	27 52.7	-82 19.1	105.1	-36.1	111.1	0	109.4	6.2	0.3*	891.9	65.4	26.5	20.5	16.8	16.8	0.1
13:05:00	27 52.7	-82 19.4	103.8	-36.2	109.9	1172	30.3	5.7	-10.9	66.9	73.0	-0.0	-5.5	22.7	22.7	69.5
13:05:00	27 52.7	-82 19.4	303.4	338.8	1063	1166	34.8	-10.2	-3.1	65.3	69.1	0.0	198.8	5.5	1.4	110.1
13:05:30	27 52.0	-82 17.5	108.0	-40.4	115.4	1316	110.5	4.6	0.8	871.2	70.4	25.5	19.1	14.3	14.3	0.1
13:05:30	27 52.1	-82 17.2	109.6	-40.3	116.8	0	110.8	4.6	0.7	875.8	70.5	25.6	19.1	16.5	16.5	0.1
13:05:30	27 52.0	-82 17.5	107.9	-40.3	115.2	1331	30.3	1.0	-14.0	72.1	78.1	-0.0	-6.0	22.3	22.3	74.3
13:05:30	27 52.0	-82 17.5	303.5	338.8	1213	1324	34.8	-8.9	-2.5	70.5	74.4	0.0	206.3	347.1	1.1	115.0
13:06:00	27 51.3	-82 15.5	111.1	-42.2	118.8	1471	111.1	4.7	-2.8*	854.7	73.6	24.9	18.2	14.0	14.0	0.1
13:06:00	27 51.4	-82 15.1	112.6	-42.1	120.2	0	111.3	4.7	-2.9*	859.3	73.7	24.7	17.8	16.1	16.1	0.1
13:06:00	27 51.4	-82 15.5	110.8	-42.4	118.7	1494	17.1	1.2	-14.5	74.7	81.5	-0.0	-6.3	21.6	21.6	77.0
13:06:00	27 51.4	-82 15.5	304.2	339.5	1368	1487	25.7	-8.6	-2.4	73.6	77.6	0.0	210.8	311.6	0.7	118.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:06:30	27 50.7	-82 13.4	112.2	-36.7	118.0	1678	108.5	5.9	-2.7	834.3	71.5	23.8	17.2	12.8	12.8	0.1
13:06:30	27 50.8	-82 13.1	113.6	-36.6	119.4	0	108.8	5.9	-2.8	838.9	71.6	23.5	16.7	14.8	14.8	0.1
13:06:30	27 50.7	-82 13.4	112.0	-36.8	117.9	1700	15.9	-0.2	-14.1	72.6	79.2	-0.0	-6.3	20.8	20.8	76.5
13:06:30	27 50.7	-82 13.4	305.2	338.9	1564	1692	26.1	-7.4	-2.0	71.5	75.6	0.0	207.8	263.9	0.7	117.9
13:07:00	27 50.1	-82 11.4	110.7	-38.2	117.1	1872	109.5	5.4	-2.1*	814.2	68.6	22.2	15.6	12.0	12.0	0.1
13:07:00	27 50.2	-82 11.0	112.1	-38.1	118.5	0	109.8	5.4	-2.2*	818.5	68.7	21.9	15.2	14.2	14.2	0.1
13:07:00	27 50.1	-82 11.4	110.5	-38.3

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:11:30	27 42.9	-81 53.3	107.4	-66.1	126.2	3292	122.2	4.4	0.6	686.3	61.6	16.1	9.3	-5.3	-6.0	0.1
13:11:30	27 43.0	-81 52.8	108.3	-66.0	126.9	3235	122.5	4.4	0.6	690.5	61.7	15.7	8.7	-2.9	-3.3	0.1
13:11:30	27 42.9	-81 53.4	106.9	-66.1	125.7	3336	7.7	9.1	-8.3	62.1	68.3	-0.0	-6.6	8.3	8.3	33.5
13:11:30	27 42.9	-81 53.4	313.9	325.5	3120	3328	22.8	-5.1	-1.3	61.7	65.0	-0.5	193.2	296.2	7.7	118.6
13:12:00	27 41.8	-81 51.4	110.1	-73.3	132.3	3356	124.4	3.7	0.0*	680.4	67.6	16.1	8.7	-6.1	-6.9	0.1
13:12:00	27 41.8	-81 50.8	110.9	-73.2	132.9	3300	124.6	3.7	-0.2*	684.9	67.7	15.7	8.1	-3.9	-4.4	0.1
13:12:00	27 41.8	-81 51.4	109.5	-73.3	131.8	3405	7.1	5.4	-11.2	67.7	74.5	-0.0	-7.3	7.7	7.7	32.7
13:12:00	27 41.8	-81 51.4	314.0	325.0	3183	3397	22.8	-9.3	-2.6	67.6	71.3	-0.6	202.2	300.1	8.0	124.4
13:12:30	27 40.6	-81 49.3	111.1	-73.3	133.1	3494	123.5	5.1	-0.7	669.9	67.1	15.4	7.9	-10.3	-11.6	0.1
13:12:30	27 40.7	-81 48.7	111.9	-73.1	133.7	3455*	123.8	5.2	-0.8	674.4	67.1	15.0	7.4	-8.4	-9.5	0.1
13:12:30	27 40.6	-81 49.4	110.6	-73.3	132.7	3533	6.3	5.8	-10.7	67.1	73.9	-0.0	-7.3	-0.7	-0.7	23.8
13:12:30	27 40.6	-81 49.4	314.6	322.5	3304	3523	23.0	-10.6	-3.1	67.1	70.8	-0.6	201.4	312.1	8.9	124.6
13:13:00	27 39.4	-81 47.3	110.3	-72.1	131.8	3646	123.0	4.7	-0.6*	657.8	64.1	14.4	7.1	-11.3	-12.7	0.1
13:13:00	27 39.5	-81 46.7	111.0	-72.0	132.3	3631	123.3	4.7	-0.7*	662.2	64.1	13.9	6.5	-8.8	-10.0	0.0
13:13:00	27 39.4	-81 47.4	109.8	-72.1	131.3	3682	5.2	7.0	-9.6	64.4	70.8	-0.0	-7.1	1.1	1.1	23.1
13:13:00	27 39.4	-81 47.4	315.2	322.6	3446	3673	22.9	-6.6	-1.8	64.1	67.6	-0.6	197.0	309.8	9.2	122.8
13:13:30	27 38.3	-81 45.3	112.7	-68.2	131.7	3770	121.3	5.1	-0.9	647.3	62.7	13.2	6.0	-12.1	-13.6	0.1
13:13:30	27 38.3	-81 44.7	113.3	-68.1	132.2	3745	121.5	5.1	-0.9	651.7	62.8	12.8	5.4	-9.5	-10.7	0.1
13:13:30	27 38.3	-81 45.4	112.0	-68.3	131.2	3817	4.1	8.2	-8.9	63.0	69.3	-0.0	-7.1	-0.1	-0.1	23.1
13:13:30	27 38.3	-81 45.4	315.4	322.4	3570	3803	22.9	-6.8	-1.9	62.8	66.1	-0.6	194.9	304.7	9.7	122.2
13:14:00	27 37.2	-81 43.3	110.3	-67.1	129.1	3940	122.6	5.2	-0.0	634.5	59.0	11.5	4.6	-5.6	-6.3	0.1
13:14:00	27 37.2	-81 42.6	110.8	-67.0	129.5	3915	122.8	5.2	-0.2	638.7	59.0	11.0	4.0	-0.9	-1.1	0.1
13:14:00	27 37.2	-81 43.4	109.6	-67.2	128.6	3975	2.9	9.8	-7.5	59.2	65.3	-0.0	-6.8	9.8	9.8	45.7
13:14:00	27 37.2	-81 43.4	315.6	328.0	3727	3968	22.9	-7.0	-2.0	59.0	62.2	-0.6	189.1	291.6	9.9	119.5
13:14:30	27 36.1	-81 41.2	113.1	-67.2	131.5	4035	122.1	4.7	0.5	626.6	61.2	12.4	5.1	-9.1	-10.3	0.1
13:14:30	27 36.2	-81 40.6	113.6	-67.0	131.9	4014	122.4	4.7	0.4	630.9	61.2	11.9	4.5	-13.3	-14.9	0.1
13:14:30	27 36.1	-81 41.4	112.5	-67.2	131.0	4079	3.3	12.1	-7.0	61.3	67.7	-0.0	-7.1	-6.2	-7.0	32.2
13:14:30	27 36.1	-81 41.4	317.4	326.7	3821	4068	22.6	-7.2	-2.0	61.2	64.5	-0.6	192.5	288.3	9.4	122.5
13:15:00	27 35.0	-81 39.2	113.4	-67.7	132.1	4167	122.1	4.6	0.2	618.0	61.2	11.3	4.0	-8.1	-9.1	0.1
13:15:00	27 35.1	-81 38.5	113.8	-67.5	132.3	4139	122.3	4.6	0.1	622.3	61.2	10.9	3.4	-5.6	-6.3	0.1
13:15:00	27 35.0	-81 39.3	112.7	-67.7	131.5	4190	2.2	10.3	-7.7	61.3	67.6	-0.0	-7.2	4.1	4.1	38.2
13:15:00	27 35.0	-81 39.3	317.3	327.7	3927	4180	22.6	-6.7	-1.8	61.2	64.6	-0.6	192.5	289.5	9.3	123.1
13:15:30	27 33.9	-81 37.1	113.4	-70.2	133.4	4267	123.4	4.7	0.7	610.0	62.2	10.7	3.2	-10.1	-11.3	0.1
13:15:30	27 34.0	-81 36.4	113.7	-70.1	133.6	4242	123.6	4.7	0.6	614.5	62.2	10.3	2.6	-7.3	-8.3	0.1
13:15:30	27 33.9	-81 37.3	112.8	-70.3	132.9	4288	1.5	9.9	-8.2	62.2	68.6	-0.0	-7.4	1.5	1.5	33.8
13:15:30	27 33.9	-81 37.3	317.6	326.5	4024	4284	22.9	-8.0	-2.2	62.2	65.6	-0.6	194.1	287.3	9.2	124.6
13:16:00	27 32.7	-81 35.0	113.7	-71.7	134.4	4366	123.9	4.4	1.0	602.3	62.7	10.1	2.4	-10.7	-12.1	0.1
13:16:00	27 32.8	-81 34.4	114.0	-71.5	134.6	4336	124.2	4.4	0.8	606.8	62.7	9.6	1.8	-8.1	-9.1	0.1
13:16:00	27 32.7	-81 35.2	113.1	-71.7	133.9	4386	0.7	9.0	-8.7	62.6	69.1	-0.0	-7.6	-0.3	-0.4	33.7
13:16:00	27 32.7	-81 35.2	317.9	326.4	4121	4386	22.7	-8.3	-2.3	62.7	66.1	-0.6	194.9	286.2	9.2	125.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:16:30	27 31.5	-81 33.0	111.0	-74.1	133.5	4485	125.1	5.4	-0.3	593.2	59.4	9.0	1.7	-13.1	-14.7	0.1
13:16:30	27 31.6	-81 32.3	111.2	-74.0	133.6	4457	125.4	5.4	-0.4	597.6	59.5	8.5	1.0	-10.6	-11.9	0.1
13:16:30	27 31.5	-81 33.2	110.3	-74.2	133.0	4512	-0.3	11.9	-6.7	59.5	65.7	-0.0	-7.3	-2.0	-2.2	28.7
13:16:30	27 31.5	-81 33.2	318.3	325.4	4237	4508	22.5	-7.6	-2.1	59.5	62.8	-0.6	189.8	293.3	10.7	123.2
13:17:00	27 30.3	-81 31.0	112.7	-74.2	135.0	4566	124.6	4.1	-0.2	585.8	59.1	8.1	0.7	-14.2	-15.9	0.1
13:17:00	27 30.4	-81 30.3	112.9	-74.0	135.0	4544	124.9	4.1	-0.4	590.2	59.2	7.6	0.1	-11.7	-13.2	0.1
13:17:00	27 30.3	-81 31.1	112.0	-74.2	134.4	4610	-1.1	11.1	-6.9	59.2	65.3	-0.0	-7.4	-3.2	-3.6	27.9
13:17:00	27 30.3	-81 31.2	318.4	324.9	4332	4609	23.1	-6.0	-1.6	59.2	62.4	-0.6	189.3	293.4	11.8	123.4
13:17:30	27 29.1	-81 28.9	112.6	-75.5	135.6	4674	125.6	4.8	-0.2	578.5	59.2	7.3	-0.2	-14.2	-15.9	0.1
13:17:30	27 29.2	-81 28.2	112.6	-75.3	135.5	4667	125.9	4.8	-0.2	582.9	59.3	6.8	-0.8	-11.8	-13.3	0.1
13:17:30	27 29.1	-81 29.1	111.9	-75.6	135.0	4712	-2.1	10.6	-7.3	59.1	65.4	-0.0	-7.5	-3.2	-3.6	29.6
13:17:30	27 29.1	-81 29.1	318.5	325.0	4427	4708	22.6	-9.3	-2.7	59.2	62.5	-0.6	189.5	292.5	11.9	124.1
13:18:00	27 27.9	-81 26.8	114.0	-75.7	136.8	4781	125.1	4.3	-0.5	570.9	60.0	6.4	-1.2	-14.1	-15.7	0.1
13:18:00	27 28.0	-81 26.2	113.9	-75.5	136.7	4751	125.3	4.3	-0.7	575.3	60.1	5.9	-1.9	-11.7	-13.1	0.0
13:18:00	27 27.9	-81 27.1	113.2	-75.7	136.2	4814	-3.2	11.2	-7.1	60.0	66.2	-0.0	-7.6	-3.0	-3.4	32.6
13:18:00	27 27.9	-81 27.1	318.4	325.2	4526	4813	22.8	-7.3	-2.0	60.1	63.3	-0.6	190.8	291.8	11.7	125.5
13:18:30	27 26.7	-81 24.7	116.4	-75.9	138.9	4868	124.4	4.7	-0.2	564.6	61.0	5.7	-2.1	-12.8	-14.3	0.1
13:18:30	27 26.8	-81 24.1	116.3	-75.7	138.7	4764	124.8	4.7	-0.3	569.1	61.0	5.2	-2.7	-10.3	-11.6	0.1
13:18:30	27 26.7	-81 25.0	115.6	-76.0	138.4	4902	-3.8	10.4	-7.6	60.9	67.2	-0.0	-7.8	-1.9	-2.1	39.0
13:18:30	27 26.7	-81 25.0	318.4	326.1	4608	4898	22.5	-6.6	-1.8	61.0	64.4	-0.6	192.2	293.1	12.4	126.9
13:19:00	27 25.5	-81 22.6	117.8	-71.9	138.0	5011	123.3	5.1	0.1	555.5	58.0	4.6	-2.9	-15.0	-16.7	0.1
13:19:00	27 25.6	-81 21.9	117.6	-71.7	137.7	4902	123.6	5.0	-0.0	559.9	58.0	4.1	-3.6	-12.5	-14.0	0.1
13:19:00	27 25.5	-81 22.9	117.0	-71.9	137.4	5038	-4.9	12.0	-6.2	58.0	64.0	-0.0	-7.6	-4.3	-4.8	33.9
13:19:00	27 25.5	-81 22.9	319.0	325.4	4732	5028	22.5	-5.7	-1.5	58.0	61.2	-0.6	187.5	287.0	14.1	124.6
13:19:30	27 24.3	-81 20.5	117.0	-68.8	135.7	5161	121.5	4.9	0.2*	545.3	55.8	4.2	-3.2	-19.2	-21.3	0.1
13:19:30	27 24.5	-81 19.8	116.8	-68.6	135.4	5033	121.8	4.9	0.2*	549.5	55.8	3.6	-3.9	-19.8	-22.1	0.1
13:19:30	27 24.3	-81 20.7	116.3	-68.9	135.1	5183	-4.9	11.6	-5.9	55.8	61.7	-0.0	-7.4	-13.1	-14.7	23.4
13:19:30	27 24.3	-81 20.7	320.3	324.8	4872	5175	23.2	-6.0	-1.5	55.9	58.9	-0.6	184.0	294.1	12.6	123.3
13:20:00	27 23.2	-81 18.4	116.3	-71.2	136.4	5263	121.5	4.8	1.4*	538.7	57.8	6.8	-1.0	-23.0	-25.5	0.1
13:20:00	27 23.3	-81 17.7	116.0	-70.9	136.0	5142	121.8	4.8	1.2*	543.1	57.8	6.3	-1.6	-30.4	-33.5	0.1
13:20:00	27 23.2	-81 18.6	115.6	-71.2	135.8	5275	-3.0	11.7	-6.2	57.7	63.7	-0.0	-7.8	-34.0	-37.3	13.6
13:20:00	27 23.3	-81 18.9*	324.1	327.3	4960	5254	22.6	-6.3	-1.7	57.8	61.0	-0.6	187.2	305.8	9.9	126.7
13:20:30	27 22.0	-81 16.3	112.9	-73.1	134.5	5375	122.5	5.1	-0.8	530.8	55.4	6.2	-1.4	-25.4	-28.1	0.1
13:20:30	27 22.1	-81 15.6	112.5	-72.8	134.0	5240	122.9	5.1	-0.8	535.0	55.4	5.6	-2.1	-36.3	-39.7	0.0
13:20:30	27 22.0	-81 16.6	112.1	-73.2	133.9	5394	-3.8	13.9	-4.9	55.3	61.3	-0.0	-7.6	-34.2	-37.5	11.1
13:20:30	27 22.0	-81 16.6	324.9	327.6	5072	5389	22.5	-6.9	-1.9	55.4	58.5	-0.6	183.4	313.3	9.9	124.9
13:21:00	27 20.8	-81 14.2	114.1	-72.6	135.3	5463	122.1	3.5	0.7	525.0	55.4	5.5	-2.1	-26.8	-29.6	0.1
13:21:00	27 20.9	-81 13.6	113.6	-72.3	134.7	5318	122.4	3.5	0.6	529.1	55.4	4.9	-2.9	-38.6	-42.2	0.1
13:21:00	27 20.8	-81 14.5	113.3	-72.6	134.6	5480	-4.2	13.1	-5.2	55.2	61.1	-0.0	-7.7	-33.6	-36.9	10.2
13:21:00	27 20.8	-81 14.5	325.1	327.4	5154	5476	22.9	-6.3	-1.7	55.4	58.4	-0.6	183.4	312.3	10.1	125.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:21:30	27 19.6	-81 12.1	115.2	-80.8	140.7	5475	125.0	3.0	1.5	524.2	60.8	6.1	-2.3	-27.5	-30.4	0.1
13:21:30	27 19.7	-81 11.5	114.7	-80.5	140.1	5358	125.3	3.0	1.5	528.6	60.9	5.6	-3.0	-39.4	-43.0	0.1
13:21:30	27 19.6	-81 12.5	114.5	-80.7	140.0	5492	-4.2	9.7	-7.9	60.3	66.7	-0.0	-8.4	-33.7	-37.1	9.5
13:21:30	27 19.6	-81 12.5	325.0	327.2	5162	5486	22.7	-7.9	-2.2	60.9	64.1	-0.6	192.0	313.1	9.6	131.2
13:22:00	27 18.2	-81 10.0	118.2	-86.6	146.5	5470	126.1	2.6	-1.0	524.3	66.7	6.9	-2.2	-28.0	-30.9	0.1
13:22:00	27 18.4	-81 9.4	117.6	-86.3	145.8	5349	126.3	2.5	-1.1	528.9	66.7	6.4	-2.9	-39.6	-43.3	0.1
13:22:00	27 18.2	-81 10.4	117.4	-86.6	145.9	5489	-4.2	5.2	-10.8	66.0	72.5	-0.0	-9.1	-33.9	-37.2	9.1
13:22:00	27 18.3	-81 10.5*	325.0	327.1	5157	5482	22.8	-6.8	-1.8	66.7	70.2	-0.6	200.8	312.4	9.5	137.1
13:22:30	27 16.8	-81 7.8	124.3	-87.2	151.8	5466	124.9	2.2	-1.1	524.2	72.1	7.6	-2.2	-28.3	-31.2	0.1
13:22:30	27 16.9	-81 7.2	123.6	-86.9	151.0	5314	125.2	2.2	-1.2	529.1	72.1	7.2	-2.9	-39.6	-43.2	0.1
13:22:30	27 16.8	-81 8.2	123.5	-87.2	151.2	5489	-4.3	0.8	-13.6	71.0	78.0	-0.0	-9.8	-34.7	-38.0	8.8
13:22:30	27 17.0	-81 8.5*	325.1	327.1	5155	5481	22.7	-8.0	-2.2	72.0	75.9	-0.6	208.6	312.4	9.6	142.3
13:23:00	27 15.4	-81 5.5	126.8	-87.9	154.3	5471	124.5	2.0	-0.9	524.0	75.4	7.9	-2.2	-28.4	-31.4	0.1
13:23:00	27 15.5	-81 4.9	126.1	-87.5	153.5	5331	124.8	2.0	-1.1	529.1	75.4	7.5	-3.0	-39.5	-43.1	0.0
13:23:00	27 15.4	-81 5.9	126.1	-88.0	153.8	5490	-4.2	-1.2	-14.9	74.2	81.2	-0.0	-10.2	-34.6	-38.0	8.7
13:23:00	27 15.4	-81 5.9*	325.0	327.0	5155	5481	22.8	-7.2	-1.9	75.3	79.4	-0.6	213.2	312.5	9.1	145.4
13:23:30	27 14.0	-81 3.2	129.2	-85.8	155.1	5474	123.5	1.8	-1.4	523.9	76.9	7.8	-2.5	-28.6	-31.6	0.1
13:23:30	27 14.1	-81 2.6	128.4	-85.5	154.2	5344	123.7	1.8	-1.4	529.0	77.0	7.4	-3.3	-39.4	-43.0	0.1
13:23:30	27 14.0	-81 3.6	128.5	-85.9	154.6	5487	-4.6	-2.9	-16.0	75.8	82.8	-0.0	-10.4	-34.2	-37.5	8.7
13:23:30	27 14.1	-81 3.8	324.6	326.6	5156	5483	23.0	-5.7	-1.3	76.9	81.1	-0.6	215.3	307.9	8.5	146.7
13:24:00	27 12.6	-81 0.8	131.2	-84.6	156.1	5473	122.9	1.9	-1.0	523.9	77.8	7.8	-2.6	-28.9	-31.9	0.1
13:24:00	27 12.8	-81 0.3	130.3	-84.2	155.1	5329	123.2	1.9	-1.2	529.1	77.8	7.4	-3.4	-39.3	-42.9	0.1
13:24:00	27 12.6	-81 1.2	130.5	-84.7	155.5	5485	-4.4	-3.6	-16.3	76.5	83.6	-0.0	-10.5	-33.5	-36.8	8.5
13:24:00	27 12.8	-81 1.6	324.5	326.4	5154	5482	22.5	-6.7	-1.7	77.7	81.9	-0.6	216.4	304.4	8.7	147.4
13:24:30	27 11.2	-80 58.5	130.8	-84.0	155.5	5487	122.6	1.8	-0.6	523.0	76.9	7.7	-2.7	-29.1	-32.1	0.1
13:24:30	27 11.4	-80 57.9	129.9	-83.6	154.5	5348	122.9	1.9	-0.7	528.2	76.9	7.3	-3.4	-39.2	-42.8	0.1
13:24:30	27 11.2	-80 58.9	130.1	-84.1	154.9	5498	-4.5	-4.3	-16.6	75.8	82.7	-0.0	-10.4	-33.6	-36.9	8.4
13:24:30	27 11.2	-80 58.9	324.6	326.5	5168	5496	23.0	-4.6	-0.9	76.8	81.1	-0.6	215.2	305.8	8.8	146.7
13:25:00	27 9.9	-80 56.1	132.3	-84.0	156.7	5481	122.4	1.8	-1.5	523.7	78.4	7.9	-2.6	-29.2	-32.2	0.1
13:25:00	27 10.0	-80 55.5	131.3	-83.6	155.6	5378	122.7	1.8	-1.6	529.0	78.5	7.5	-3.3	-39.1	-42.7	0.1
13:25:00	27 9.8	-80 56.5	131.6	-84.1	156.2	5486	-4.4	-4.2	-16.8	77.2	84.3	-0.0	-10.6	-33.8	-37.2	8.2
13:25:00	27 9.8	-80 56.5	324.6	326.4	5157	5486	23.1	-5.1	-1.2	78.3	82.6	-0.6	217.3	303.6	8.7	148.0
13:25:30	27 8.5	-80 53.7	133.2	-82.9	156.9	5480	121.9	1.9	-0.9	523.8	78.3	8.0	-2.5	-29.3	-32.3	0.1
13:25:30	27 8.7	-80 53.1	132.1	-82.5	155.7	5363	122.2	1.9	-0.9	529.0	78.3	7.6	-3.3	-39.0	-42.6	0.0
13:25:30	27 8.5	-80 54.1	132.5	-82.9	156.4	5483	-4.3	-4.0	-16.7	77.1	84.2	-0.0	-10.6	-34.3	-37.6	8.1
13:25:30	27 8.5	-80 54.1	324.6	326.5	5157	5485	23.2	-5.2	-1.2	78.2	82.6	-0.6	217.2	302.6	9.0	147.9
13:26:00	27 7.2	-80 51.2	133.6	-82.8	157.2	5479	121.9	1.8	-0.6	523.9	78.4	8.0	-2.5	-29.3	-32.3	0.1
13:26:00	27 7.3	-80 50.8	132.4	-82.4	156.0	5332	122.1	1.8	-0.7	529.0	78.4	7.6	-3.3	-38.9	-42.5	0.1
13:26:00	27 7.1	-80 51.7	133.0	-82.9	156.7	5482	-4.3	-3.4	-16.4	77.1	84.2	-0.0	-10.6	-34.8	-38.2	8.1
13:26:00	27 7.1	-80 51.7	324.7	326.5	5157	5484	22.5	-5.6	-1.3	78.3	82.6	-0.6	217.3	301.5	9.3	148.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:26:30	27 5.8	-80 48.8	134.8	-81.8	157.7	5477	121.3	1.8	-1.0	523.9	78.6	8.1	-2.5	-29.4	-32.4	0.1
13:26:30	27 6.0	-80 48.3	133.6	-81.3	156.4	5335	121.6	1.8	-1.0	529.0	78.6	7.7	-3.2	-38.9	-42.5	0.1
13:26:30	27 5.8	-80 49.3	134.2	-81.8	157.2	5484	-4.4	-4.2	-16.8	77.4	84.5	-0.0	-10.6	-35.3	-38.7	8.0
13:26:30	27 5.8	-80 49.3	324.7	326.5	5156	5484	23.1	-5.7	-1.3	78.5	82.8	-0.6	217.6	302.1	9.5	148.2
13:27:00	27 4.5	-80 46.4	135.0	-81.6	157.8	5488	121.0	1.9	-0.5	523.9	78.7	8.1	-2.4	-29.4	-32.4	0.1
13:27:00	27 4.7	-80 45.9	133.7	-81.1	156.4	5343	121.3	1.9	-0.6	529.0	78.8	7.7

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:31:30	26 52.7	-80 25.2	112.9	-74.5	135.2	6040	123.9	5.9	-0.3	488.4	53.3	1.5	-6.3	-30.3	-33.4	0.1
13:31:30	26 53.0	-80 25.0	111.1	-74.0	133.5	5868	124.1	5.9	-0.3	492.2	53.3	0.9	-7.0	-39.4	-43.0	0.1
13:31:30	26 52.7	-80 25.8	112.4	-74.6	134.9	6050	-8.1	15.4	-3.8	53.2	59.0	-0.0	-7.9	-37.9	-41.5	9.7
13:31:30	26 52.7	-80 25.8	326.8	328.6	5690	6044	22.6	-4.9	-1.2	53.3	56.4	-0.6	179.9	301.0	9.0	126.4
13:32:00	26 51.5	-80 23.2	112.1	-72.0	133.2	6140	123.6	4.4	-0.1	482.3	50.9	0.5	-7.0	-30.7	-33.8	0.1
13:32:00	26 51.8	-80 23.0	110.2	-71.4	131.4	5969	123.8	4.4	-0.3	486.0	50.9	-0.1	-7.8	-39.7	-43.3	0.1
13:32:00	26 51.5	-80 23.8	111.5	-72.0	132.8	6151	-8.8	15.4	-3.5	50.8	56.5	-0.0	-7.7	-35.2	-38.6	9.9
13:32:00	26 51.5	-80 23.8	327.1	328.8	5783	6144	22.5	-7.9	-2.4	50.9	53.9	-0.6	175.9	299.6	9.0	124.3
13:32:30	26 50.3	-80 21.1	116.3	-75.9	138.9	6138	124.7	3.8	-1.0	482.3	56.7	1.3	-7.0	-31.0	-34.1	0.1
13:32:30	26 50.6	-80 21.0	114.5	-75.3	137.0	6209*	125.0	3.8	-1.1	486.1	56.7	0.7	-7.8	-39.9	-43.5	0.1
13:32:30	26 50.3	-80 21.7	115.8	-75.9	138.5	6149	-9.0	12.8	-5.5	55.8	62.3	-0.0	-8.5	-35.1	-38.5	9.6
13:32:30	26 50.3	-80 21.7	327.0	328.7	5782	6143	22.7	-13.6	-4.4	56.7	59.9	-0.6	185.5	297.1	8.1	130.9
13:33:00	26 49.1	-80 19.0	122.4	-75.8	144.0	6135	123.1	3.2	-0.5	482.1	61.2	1.8	-7.1	-31.3	-34.5	0.1
13:33:00	26 49.4	-80 18.9	120.5	-75.2	142.1	5939*	123.3	3.2	-0.7	486.1	61.2	1.3	-7.9	-40.1	-43.7	0.1
13:33:00	26 49.1	-80 19.6	122.0	-75.9	143.7	6148	-9.0	10.0	-7.6	60.1	66.8	-0.0	-9.1	-34.9	-38.2	9.3
13:33:00	26 49.1	-80 19.6	326.9	328.6	5781	6143	23.2	-12.3	-4.0	61.2	64.5	-0.6	192.5	296.7	8.4	135.7
13:33:30	26 47.9	-80 16.7	123.6	-78.1	146.2	6170	123.8	3.0	-0.2	480.4	63.2	2.0	-7.2	-31.6	-34.8	0.1
13:33:30	26 48.2	-80 16.7	121.7	-77.5	144.2	7230*	124.0	3.0	-0.3	484.4	63.2	1.5	-8.0	-40.1	-43.8	0.1
13:33:30	26 47.8	-80 17.3	123.1	-78.1	145.8	6174	-9.1	6.3	-9.6	61.9	68.7	-0.0	-9.4	-35.2	-38.6	9.0
13:33:30	26 47.9	-80 17.4	327.2	328.8	5808	6170	23.2	-12.5	-4.0	63.1	66.5	-0.6	195.6	293.3	8.3	138.0
13:34:00	26 46.6	-80 14.5	126.5	-81.3	150.3	6165	124.1	2.5	-0.3	480.6	67.2	2.6	-7.1	-31.9	-35.1	0.1
13:34:00	26 46.9	-80 14.5	124.5	-80.6	148.4	2431*	124.3	2.5	-0.4	484.7	67.2	2.1	-7.9	-40.3	-44.0	0.1
13:34:00	26 46.5	-80 15.1	126.1	-81.3	150.0	6170	-9.1	4.2	-11.2	65.7	72.7	-0.0	-10.0	-35.4	-38.9	8.7
13:34:00	26 46.6	-80 15.1	327.2	328.7	5803	6166	23.3	-12.3	-4.0	67.2	70.8	-0.6	201.6	293.5	8.3	142.2
13:34:30	26 45.4	-80 12.1	148.6	-35.9	152.9	6170	102.3*	2.7	-23.4	480.6	69.5	3.0	-7.0	-32.1	-35.3	0.1
13:34:30	26 45.7	-80 12.1	146.6	-35.3	150.8	6752*	102.6*	2.7	-23.5	484.6	69.5	2.5	-7.8	-40.5	-44.2	0.1
13:34:30	26 45.4	-80 12.7	148.0	-37.2	152.6	6176	-13.6	7.3	-10.2	68.1	75.1	-0.0	-10.3	-35.6	-39.1	8.5
13:34:30	26 45.4	-80 12.7	327.3	328.8	5804	6169	22.6	-10.3	-3.4	69.5	72.8	-0.6	204.9	304.6	9.1	144.5
13:35:00	26 45.3	-80 9.3	154.9	0.9	154.9	6167	89.3	2.1	-1.7	480.2	72.3	3.4	-7.0	-32.3	-35.5	0.1
13:35:00	26 45.6	-80 9.4	152.8	1.5	152.8	6414	89.6	2.0	-1.8	484.6	72.3	3.0	-7.8	-40.6	-44.3	0.1
13:35:00	26 45.2	-80 10.0	154.5	0.9	154.5	6176	-9.2	-0.0	-13.8	70.5	77.8	-0.0	-10.6	-35.5	-38.9	8.3
13:35:00	26 45.2	-80 10.0	327.4	328.9	5804	6171	22.1	-13.8	-4.5	72.2	76.1	-0.6	208.9	292.6	8.3	147.2
13:35:30	26 45.3	-80 6.5	157.4	3.3	157.4	6164	88.4	2.1	-0.7	480.2	74.7	3.7	-7.1	-32.5	-35.7	0.1
13:35:30	26 45.7	-80 6.6	155.3	3.9	155.4	7008	88.7	2.1	-0.8	484.8	74.8	3.2	-7.9	-40.7	-44.4	0.1
13:35:30	26 45.3	-80 7.1	157.1	3.3	157.2	6173	-8.9	-1.7	-14.8	72.9	80.2	-0.0	-11.0	-35.2	-38.6	8.2
13:35:30	26 45.3	-80 7.1	327.2	328.7	5801	6168	22.0	-13.2	-4.2	74.6	78.7	-0.6	212.3	290.5	8.6	149.5
13:36:00	26 45.4	-80 3.6	158.4	4.7	158.5	6169	87.7	1.9	-0.5	480.1	76.0	4.0	-6.9	-32.6	-35.8	0.1
13:36:00	26 45.7	-80 3.8	156.3	5.3	156.4	6331*	87.9	1.8	-0.7	484.8	76.1	3.6	-7.7	-40.8	-44.5	0.1
13:36:00	26 45.3	-80 4.3	158.1	4.7	158.2	6173	-8.8	-2.8	-15.5	74.1	81.4	-0.0	-11.1	-35.5	-38.9	8.0
13:36:00	26 45.3	-80 4.3	327.4	328.9	5802	6169	22.3	-12.8	-4.0	75.9	80.1	-0.6	214.1	293.6	8.6	150.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:36:30	26 45.5	-80 0.8	159.4	5.4	159.5	6183	87.3	1.8	-0.4	480.0	76.8	4.2	-6.9	-32.7	-35.9	0.1
13:36:30	26 45.8	-80 0.9	157.3	6.1	157.4	7058	87.6	1.8	-0.5	484.8	76.8	3.7	-7.7	-40.9	-44.6	0.1
13:36:30	26 45.4	-80 1.4	159.2	5.5	159.3	6174	-8.8	-3.9	-16.1	74.9	82.2	-0.0	-11.2	-35.5	-38.9	7.9
13:36:30	26 45.4	-80 1.4	327.5	329.0	5802	6168	22.8	-12.0	-3.7	76.7	80.9	-0.6	215.1	293.5	8.9	151.6
13:37:00	26 45.6	-79 57.9	159.3	9.6	159.6	6186	85.2	1.6	-2.4	480.0	77.3	4.6	-6.5	-32.8	-36.0	0.1
13:37:00	26 46.0	-79 58.1	157.1	10.2	157.5	7058	85.5	1.6	-2.5	484.7	77.3	4.2	-7.3	-40.9	-44.6	0.1
13:37:00	26 45.5	-79 58.5	159.1	9.6	159.4	6176	-8.8	-4.6	-16.6	75.3	82.7	-0.0	-11.3	-38.8	-42.4	7.6
13:37:00	26 45.5	-79 58.5	328.0	329.4	5803	6169	23.2	-12.3	-3.8	77.2	81.5	-0.6	215.9	301.8	9.3	152.2
13:37:30	26 45.8	-79 55.0	159.0	11.9	159.5	6181	85.0	1.9	-0.3	480.2	75.9	3.8	-7.1	-32.8	-36.1	0.1
13:37:30	26 46.2	-79 55.2	156.8	12.6	157.3	7058	85.3	1.9	-0.4	484.9	76.0	3.3	-7.9	-41.0	-44.7	0.1
13:37:30	26 45.7	-79 55.7	158.8	12.0	159.3	6169	-8.8	-2.4	-15.3	74.0	81.3	-0.0	-11.1	-35.2	-38.6	8.0
13:37:30	26 45.7	-79 55.7	327.2	328.6	5800	6165	23.3	-12.4	-3.9	75.8	80.0	-0.6	214.0	289.0	9.7	150.7
13:38:00	26 46.0	-79 52.1	158.3	12.2	158.8	6183	85.0	1.9	-0.4	480.2	75.5	3.7	-7.1	-32.8	-36.1	0.1
13:38:00	26 46.4	-79 52.4	156.1	12.8	156.7	7058	85.2	1.8	-0.5	484.8	75.5	3.2	-8.0	-41.0	-44.7	0.1
13:38:00	26 45.9	-79 52.8	158.2	12.3	158.6	6175	-8.9	-2.5	-15.2	73.6	80.8	-0.0	-11.1	-35.2	-38.6	8.0
13:38:00	26 45.9	-79 52.8	327.1	328.6	5801	6166	23.4	-11.8	-3.7	75.4	79.5	-0.6	213.3	287.3	9.3	150.2
13:38:30	26 46.2	-79 49.3	158.0	12.6	158.5	6182	84.9	1.9	-0.2	480.4	74.9	3.6	-7.2	-32.9	-36.1	0.1
13:38:30	26 46.6	-79 49.6	155.7	13.3	156.3	7058	85.2	2.0	-0.3	484.9	74.9	3.2	-8.0	-41.1	-44.8	0.1
13:38:30	26 46.1	-79 49.9	157.8	12.7	158.3	6174	-8.9	-2.0	-15.0	73.1	80.3	-0.0	-11.0	-35.7	-39.2	7.9
13:38:30	26 46.1	-79 50.0	327.1	328.5	5800	6165	23.3	-11.8	-3.7	74.8	78.9	-0.6	212.5	285.2	9.4	149.7
13:39:00	26 46.4	-79 46.4	157.9	11.8	158.3	6186	84.9	1.8	-0.1	480.2	76.0	3.6	-7.3	-32.9	-36.2	0.1
13:39:00	26 46.8	-79 46.8	155.7	12.5	156.2	7058	85.2	1.8	-0.2	484.8	76.0	3.2	-8.1	-41.1	-44.8	0.1
13:39:00	26 46.3	-79 47.1	157.8	11.9	158.2	6177	-9.0	-3.0	-15.6	74.1	81.3	-0.0	-11.1	-35.3	-38.7	8.0
13:39:00	26 46.3	-79 47.1	327.0	328.4	5802	6168	23.3	-11.7	-3.6	75.9	80.1	-0.6	214.1	292.5	8.7	150.7
13:39:30	26 46.5	-79 43.6	157.2	10.7	157.6	6185	84.9	1.9	0.1*	480.2	76.7	3.7	-7.3	-33.0	-36.3	0.1
13:39:30	26 47.0	-79 44.0	155.0	11.4	155.4	7058	85.2	1.9	0.1*	484.8	76.7	3.2	-8.1	-41.2	-44.9	0.1
13:39:30	26 46.5	-79 44.3	157.1	10.9	157.5	6178	-9.1	-3.6	-15.9	74.8	82.0	-0.0	-11.2	-35.0	-38.4	7.9
13:39:30	26 46.5	-79 44.3	326.9	328.3	5801	6168	23.2	-11.6	-3.6	76.5	80.8	-0.6	215.0	303.8	8.1	151.3
13:40:00	26 46.6	-79 40.8	153.6	-32.9	157.0	6191	101.9	1.2	4.2*	479.9	75.0	3.0	-7.7	-33.1	-36.3	0.1
13:40:00	26 47.0	-79 41.2	151.4	-32.2	154.8	7058	102.1	1.2	4.1*	484.5	75.0	2.6	-8.5	-41.2	-44.9	0.1
13:40:00	26 46.5	-79 41.4	153.4	-32.8	156.9	6183	-8.6	-4.3	-16.0	73.2	80.3	-0.0	-11.0	-35.6	-39.0	8.1
13:40:00	26 46.5	-79 41.4	326.5	327.9	5806	6174	23.1	-11.5	-3.5	74.8	78.9	-0.6	212.6	300.4	7.8	149.6
13:40:30	26 45.9	-79 38.0	151.0	-42.7	157.0	6187	105.6	1.9	0.6*	480.4	75.2	3.1	-7.7	-33.1	-36.4	0.1
13:40:30	26 46.4	-79 38.5	148.9	-42.0	154.7	7058	105.9	2.0	0.5*	484.8	75.2	2.7	-8.5	-41.3	-45.0	0.1
13:40:30	26 46.0	-79 38.9	151.1	-42.3	156.9	6176	-9.4	-2.2	-15.1	73.4	80.5	-0.0	-11.0	-35.5	-38.9	8.0
00:00:00	26 45.9	-79 38.7	326.5	327.9	5802	6169	23.1	-10.5	-3.2	75.0	79.2	-0.6	212.9	302.1	7.5	149.8
13:41:00	26 44.8	-79 35.4	136.9	-76.0	156.6	6183	119.3	2.0	1.1	480.5	75.1	3.2	-7.5	-33.2	-36.5	0.1
13:41:00	26 45.3	-79 36.0	134.8	-75.3	154.4	7058	119.5	2.0	1.0	484.9	75.1	2.8	-8.3	-41.3	-45.1	0.1
13:41:00	26 44.8	-79 36.1	136.9	-75.8	156.5	6175	-9.1	-2.6	-15.3	73.4	80.4	-0.0	-11.0	-35.3	-38.7	7.9
13:41:00	26 44.9	-79 36.1	326.7	328.0	5800	6168	23.0	-10.2	-3.0	75.0	79.2	-0.6	212.8	306.5	6.9	149.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:41:30	26 43.6	-79 33.0	135.0	-78.3	156.0	6184	120.8	2.0	1.7*	480.5	74.4	3.4	-7.2	-33.3	-36.5	0.1
13:41:30	26 44.1	-79 33.5	132.8	-77.6	153.8	7058	121.0	2.0	1.6*	484.8	74.4	3.0	-8.0	-41.4	-45.1	0.1
13:41:30	26 43.6	-79 33.7	135.1	-78.0	156.0	6176	-8.7	-1.3	-14.6	72.7	79.8	-0.0	-10.9	-36.1	-39.5	7.7
13:41:30	26 43.6	-79 33.7	327.0	328.4	5801	6169	23.2	-11.3	-3.5	74.3	78.5	-0.6	211.9	300.9	6.9	149.2
13:42:00	26 42.2	-79 30.6	124.7	-93.8	156.0	6188	127.5	1.8	1.8	480.4	74.8	3.1	-7.6	-33.3	-36.6	0.1
13:42:00	26 42.7	-79 31.2	122.6	-93.1	153.9	7058	127.7	1.7	1.6	484.8	74.8	2.7	-8.4	-41.5	-45.2	0.0
13:42:00	26 42.2	-79 31.3	124.7	-93.6	156.0	6176	-8.9	-1.4	-14.7	73.0	80.1	-0.0	-11.0	-35.9	-39.3	7.8
13:42:00	26 42.2	-79 31.3	326.6	328.0	5802	6169	23.4	-11.2	-3.4	74.7	78.8	-0.6	212.3	310.5	6.7	149.4
13:42:30	26 40.6	-79 28.4	122.5	-97.5	156.5	6186	128.9	1.9	0.2	480.6	73.9	2.9	-7.7	-33.3	-36.6	0.1
13:42:30	26 41.1	-79 29.0	120.4	-96.8	154.5	7058	129.2	1.9	0.1	484.9	73.9	2.5	-8.5	-41.5	-45.3	0.1
13:42:30	26 40.7	-79 29.1	122.5	-97.4	156.5	6173	-9.3	-1.1	-14.4	72.2	79.3	-0.0	-10.9	-35.6	-39.1	7.9
13:42:30	26 40.7	-79 29.1	326.5	327.8	5800	6167	23.2	-11.2	-3.4	73.8	77.9	-0.6	211.2	315.1	8.0	148.6
13:43:00	26 39.0	-79 26.2	122.3	-98.6	157.1	6183	129.1	2.0	-0.3	480.6	74.8	2.9	-7.8	-33.4	-36.6	0.1
13:43:00	26 39.6	-79 26.9	120.2	-98.0	155.1	7058	129.4	1.9	-0.5	484.9	74.8	2.4	-8.6	-41.5	-45.3	0.0
13:43:00	26 39.1	-79 26.9	122.4	-98.5	157.1	6173	-9.5	-1.7	-14.8	73.0	80.2	-0.0	-11.0	-35.8	-39.2	7.9
13:43:00	26 39.1	-79 26.9	326.3	327.6	5800	6166	23.0	-11.4	-3.5	74.7	78.8	-0.6	212.4	316.7	7.9	149.4
13:43:30	26 37.4	-79 24.0	122.2	-98.5	156.9	6185	129.3	1.8	-0.3	480.5	75.3	3.1	-7.7	-33.4	-36.6	0.1
13:43:30	26 38.0	-79 24.7	120.1	-97.8	154.9	7058	129.5	1.8	-0.3	484.8	75.3	2.6	-8.5	-41.6	-45.3	0.0
13:43:30	26 37.5	-79 24.7	122.3	-98.4	156.9	6175	-9.4	-2.6	-15.3	73.5	80.6	-0.0	-11.0	-37.0	-40.5	7.8
13:43:30	26 37.5	-79 24.7	326.5	327.8	5801	6169	23.2	-10.5	-3.1	75.2	79.3	-0.6	213.1	312.7	7.1	149.9
13:44:00	26 35.8	-79 21.8	122.4	-98.7	157.3	6185	129.2	1.8	-0.1	480.5	74.8	3.0	-7.7	-33.4	-36.7	0.1
13:44:00	26 36.4	-79 22.5	120.4	-98.1	155.3	7058	129.5	1.8	-0.2	484.8	74.8	2.6	-8.5	-41.6	-45.3	0.1
13:44:00	26 35.9	-79 22.5	122.6	-98.6	157.3	6176	-9.5	-1.5	-14.7	73.0	80.2	-0.0	-11.0	-35.8	-39.3	7.8
13:44:00	26 35.9	-79 22.5	326.5	327.8	5801	6169	23.1	-11.7	-3.6	74.7	78.8	-0.6	212.4	315.6	7.9	149.4
13:44:30	26 34.2	-79 19.6	122.3	-98.4	157.0	6185	129.3	1.9	-0.4	480.5	75.6	2.9	-7.9	-33.4	-36.7	0.1
13:44:30	26 34.8	-79 20.4	120.3	-97.7	155.0	7058	129.6	1.9	-0.5	484.9	75.7	2.5	-8.7	-41.6	-45.3	0.1
13:44:30	26 34.3	-79 20.3	122.5	-98.2	157.0	6176	-9.7	-2.7	-15.4	73.8	81.0	-0.0	-11.1	-34.3	-37.6	7.9
13:44:30	26 34.3	-79 20.3	326.2	327.6	5800	6169	23.1	-11.3	-3.4	75.5	79.7	-0.6	213.5	312.4	6.9	150.1
13:45:00	26 32.7	-79 17.4	122.3	-97.4	156.3	6183	129.4	2.0	-0.5	480.5	75.6	3.0	-7.8	-33.4	-36.7	0.1
13:45:00	26 33.2	-79 18.2	120.3	-96.7	154.3	7058	129.7	1.9	-0.7	484.9	75.7	2.6	-8.6	-41.6	-45.3	0.1
13:45:00	26 32.7	-79 18.0	122.4	-97.2	156.4	6177	-9.6	-2.3	-15.2	73.8	81.0	-0.0	-11.1	-33.1	-36.4	7.9
13:45:00	26 32.7	-79 18.1	326.4	327.7	5801	6170	22.6	-11.2	-3.4	75.5	79.7	-0.6	213.5	303.5	6.2	150.2
13:45:30	26 31.1	-79 15.2	122.8	-96.4	156.1	6180	129.2	2.0	-1.6	480.6	75.5	3.2	-7.6	-33.4	-36.7	0.1
13:45:30	26 31.6	-79 16.0	120.8	-95.7	154.1	7058	129.4	1.9	-1.7	484.9	75.6	2.7	-8.5	-41.6	-45.3	0.0
13:45:30	26 31.1	-79 15.8	122.9	-96.3	156.1	6176	-9.6	-2.4	-15.2	73.7	80.9	-0.0	-11.1	-33.5	-36.8	7.8
13:45:30	26 31.1	-79 15.8	326.5	327.9	5801	6169	22.4	-11.2	-3.4	75.4	79.5	-0.6	213.4	298.2	6.1	150.1
13:46:00	26 29.5	-79 12.9	124.9	-94.0	156.3	6180	128.5	1.9	-0.7	480.6	74.2	2.7	-7.9	-33.4	-36.7	0.1
13:46:00	26 30.1	-79 13.8	122.9	-93.3	154.3	7058	128.7	1.9	-0.8	484.9	74.3	2.3	-8.7	-40.6	-44.3	0.1
13:46:00	26 29.6	-79 13.6	125.1	-93.8	156.4	6176	-9.8	-1.8	-14.7	72.4	79.6	-0.0	-10.9	-27.7	-30.6	7.9
13:46:00	26 29.6	-79 13.6	326.2	327.5	5800	6169	23.0	-12.5	-4.0	74.1	78.2	-0.6	211.6	293.3	7.8	148.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:46:30	26 28.0	-79 10.7	124.5	-94.0	156.0	6183	128.3	1.9	-0.3	480.6	74.6	3.1	-7.6	-33.4	-36.7	0.1
13:46:30	26 28.6	-79 11.6	122.6	-93.3	154.1	7058	128.6	1.9	-0.4	484.8	74.6	2.7	-8.4	-35.6	-39.0	0.0
13:46:30	26 28.1	-79 11.3	124.8	-93.7	156.1	6177	-9.3	-2.0	-14.9	72.7	79.9	-0.0	-10.9	-29.0	-32.0	7.7
13:46:30	26 28.1	-79 11.4	326.6	328.0	5802	6172	23.2	-12.1	-3.8	74.4	78.5	-0.6	212.0	296.0	6.9	149.2
13:47:00	26 26.5	-79 8.4	124.7	-93.6	155.9	6182	128.2	2.0	-0.2	480.6	74.0	2.9	-7.7	-33.4	-36.7	0.1
13:47:00	26 27.1	-79 9.4	122.9	-92.9	154.0	7058	128.5	2.0	-0.3	484.8	74.0	2.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:51:30	26 12.7	-78 48.2	127.0	-93.8	157.9	6183	128.3	1.7	-0.3	480.6	76.5	3.1	-7.8	-28.9	-31.8	0.1
13:51:30	26 13.4	-78 49.4	125.6	-93.1	156.3	7058	128.5	1.7	-0.4	484.9	76.5	2.7	-8.6	-25.6	-28.4	0.1
13:51:30	26 12.8	-78 48.7	127.5	-93.4	158.1	6178	-9.4	-3.7	-16.0	74.6	81.9	-0.0	-11.2	-17.0	-19.0	12.7
13:51:30	26 12.8	-78 48.8	326.3	328.4	5801	6173	22.9	-11.6	-3.6	76.4	80.6	-0.6	214.7	283.1	7.6	151.0
13:52:00	26 11.2	-78 45.9	126.0	-94.9	157.7	6183	128.9	1.8	0.6	480.6	76.1	3.2	-7.7	-26.9	-29.8	0.1
13:52:00	26 11.9	-78 47.1	124.6	-94.2	156.2	7058	129.1	1.8	0.5	484.9	76.1	2.8	-8.5	-24.2	-26.8	0.1
13:52:00	26 11.3	-78 46.5	126.6	-94.4	157.9	6180	-9.2	-3.7	-15.9	74.3	81.5	-0.0	-11.2	-15.6	-17.4	15.3
13:52:00	26 11.3	-78 46.5	326.5	329.0	5801	6173	22.8	-11.8	-3.6	76.0	80.2	-0.6	214.2	282.3	7.8	150.7
13:52:30	26 9.7	-78 43.6	124.8	-95.9	157.4	6183	129.3	1.8	-0.2	480.6	76.6	3.2	-7.7	-25.4	-28.1	0.1
13:52:30	26 10.4	-78 44.9	123.5	-95.2	156.0	7058	129.7	1.8	-0.3	484.9	76.6	2.8	-8.5	-22.7	-25.2	0.1
13:52:30	26 9.8	-78 44.2	125.3	-95.5	157.6	6179	-9.5	-3.9	-16.1	74.7	82.0	-0.0	-11.2	-14.5	-16.2	17.9
13:52:30	26 9.9	-78 44.4	326.4	329.3	5801	6173	22.7	-11.7	-3.6	76.5	80.7	-0.6	214.9	282.6	7.0	151.1
13:53:00	26 8.1	-78 41.4	124.0	-96.8	157.3	6184	129.8	1.7	1.2	480.5	77.0	3.0	-8.0	-25.8	-28.6	0.1
13:53:00	26 8.8	-78 42.7	122.8	-96.2	155.9	7058	130.1	1.6	1.1	484.8	77.0	2.5	-8.8	-22.7	-25.2	0.0
13:53:00	26 8.2	-78 41.9	124.7	-96.3	157.5	6182	-9.4	-4.4	-16.4	75.0	82.3	-0.0	-11.3	-14.6	-16.4	17.6
13:53:00	26 8.4	-78 42.2*	326.1	328.9	5801	6176	22.8	-12.5	-3.9	76.8	81.2	-0.6	215.4	282.4	6.6	151.4
13:53:30	26 6.5	-78 39.2	120.5	-100.3	156.8	6184	131.6	1.8	0.2	480.6	76.9	3.2	-7.7	-25.9	-28.6	0.1
13:53:30	26 7.2	-78 40.5	119.3	-99.6	155.5	7058	131.9	1.8	0.1	484.9	76.9	2.8	-8.5	-21.8	-24.2	0.0
13:53:30	26 6.6	-78 39.7	121.1	-99.9	157.0	6180	-9.3	-4.1	-16.2	75.0	82.3	-0.0	-11.3	-14.9	-16.6	17.1
13:53:30	26 6.8	-78 40.0	326.4	329.2	5801	6175	22.7	-11.3	-3.5	76.8	81.1	-0.6	215.3	278.9	6.3	151.4
13:54:00	26 4.9	-78 37.0	118.9	-102.0	156.7	6182	132.4	1.7	0.7	480.6	76.1	3.4	-7.5	-25.7	-28.5	0.1
13:54:00	26 5.6	-78 38.3	117.9	-101.4	155.5	7058	132.6	1.7	0.6	484.8	76.1	3.0	-8.3	-20.5	-22.8	0.1
13:54:00	26 5.0	-78 37.6	119.6	-101.6	156.9	6181	-9.0	-3.8	-15.9	74.2	81.4	-0.0	-11.1	-14.5	-16.2	17.1
13:54:00	26 5.7*	-78 38.4*	326.7	329.5	5801	6176	22.8	-11.6	-3.6	75.9	80.2	-0.6	214.2	285.2	6.7	150.7
13:54:30	26 3.2	-78 34.9	117.1	-103.6	156.4	6182	133.1	2.0	-0.2	480.8	77.0	3.3	-7.7	-26.2	-29.0	0.1
13:54:30	26 4.0	-78 36.3	116.1	-103.0	155.2	7058	133.4	2.0	-0.3	485.0	77.1	2.9	-8.5	-19.8	-22.1	0.0
13:54:30	26 3.3	-78 35.4	117.7	-103.3	156.6	6178	-9.3	-3.8	-16.1	75.2	82.4	-0.0	-11.3	-13.5	-15.2	16.6
13:54:30	26 3.7	-78 35.9	326.4	329.1	5799	6175	22.8	-11.1	-3.4	76.9	81.2	-0.6	215.5	284.4	5.5	151.5
13:55:00	26 1.5	-78 32.8	116.5	-103.6	155.8	6185	133.3	1.9	-0.2	480.8	76.2	3.2	-7.7	-25.1	-27.8	0.1
13:55:00	26 2.3	-78 34.2	115.5	-103.0	154.7	7058	133.6	1.8	-0.4	484.9	76.2	2.8	-8.5	-20.5	-22.8	0.1
13:55:00	26 1.7	-78 33.3	117.1	-103.2	156.1	6179	-9.3	-3.6	-15.9	74.4	81.6	-0.0	-11.2	-13.7	-15.3	18.4
13:55:00	26 2.2	-78 34.0	326.5	329.5	5800	6177	22.9	-10.8	-3.3	76.1	80.3	-0.6	214.4	283.0	5.8	150.8
13:55:30	25 59.8	-78 30.7	116.9	-103.3	156.0	6184	133.5	1.8	-0.3	480.8	76.1	3.2	-7.7	-22.8	-25.3	0.1
13:55:30	26 0.6	-78 32.1	116.1	-102.7	155.0	7058	133.7	1.8	-0.4	484.9	76.1	2.8	-8.5	-18.1	-20.2	0.1
13:55:30	25 60.0	-78 31.2	117.6	-102.9	156.3	6180	-9.4	-3.6	-15.9	74.3	81.4	-0.0	-11.1	-11.5	-12.9	23.1
13:55:30	25 60.0	-78 31.2	326.5	330.2	5800	6176	22.8	-11.1	-3.4	76.0	80.2	-0.6	214.2	278.1	6.5	150.7
13:56:00	25 58.2	-78 28.6	117.0	-102.5	155.6	6185	133.3	1.9	-0.2	480.8	76.8	3.1	-7.8	-20.8	-23.1	0.1
13:56:00	25 59.0	-78 30.0	116.2	-101.9	154.6	7058	133.5	1.9	-0.4	484.9	76.8	2.7	-8.6	-14.1	-15.8	0.0
13:56:00	25 58.3	-78 29.1	117.7	-102.2	155.9	6184	-9.6	-4.6	-16.4	74.9	82.2	-0.0	-11.2	-10.3	-11.5	28.5
13:56:00	25 58.7	-78 29.5	326.3	330.8	5800	6175	22.7	-11.2	-3.4	76.7	81.0	-0.6	215.2	269.9	5.8	151.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
13:56:30	25 56.5	-78 26.5	116.8	-102.7	155.5	6185	133.3	1.8	-0.1	480.8	75.6	2.8	-8.0	-19.2	-21.4	0.1
13:56:30	25 57.3	-78 27.9	116.0	-102.2	154.6	7058	133.6	1.8	-0.2	484.9	75.7	2.4	-8.8	-15.6	-17.5	0.1
13:56:30	25 56.7	-78 27.0	117.5	-102.3	155.8	6184	-9.7	-3.3	-15.6	73.8	81.0	-0.0	-11.1	-8.5	-9.5	33.6
13:56:30	25 57.1*	-78 27.6*	326.1	331.2	5800	6177	22.7	-11.1	-3.4	75.5	79.7	-0.6	213.5	279.8	6.4	150.2
13:57:00	25 54.8	-78 24.4	116.7	-103.2	155.7	6184	133.2	1.8	-0.1	480.8	75.5	2.7	-8.1	-20.4	-22.7	0.1
13:57:00	25 55.6	-78 25.8	116.0	-102.6	154.9	7058	133.5	1.8	-0.3	484.8	75.6	2.3	-8.9	-16.8	-18.8	0.1
13:57:00	25 55.0	-78 24.9	117.4	-102.8	156.0	6184	-9.7	-2.9	-15.5	73.7	80.9	-0.0	-11.1	-9.5*	-10.7*	30.1
13:57:00	25 55.2	-78 25.2	326.0	330.6	5801	6176	22.6	-11.4	-3.5	75.4	79.6	-0.6	213.4	285.4	6.4	150.1
13:57:30	25 53.2	-78 22.3	116.3	-102.9	155.3	6183	133.5	1.9	-0.2	480.8	75.5	2.8	-8.0	-20.9	-23.3	0.1
13:57:30	25 54.0	-78 23.8	115.7	-102.3	154.5	7058	133.7	1.9	-0.3	484.9	75.5	2.3	-8.8	-16.3	-18.2	0.1
13:57:30	25 53.3	-78 22.8	117.0	-102.5	155.6	6185	-9.6	-3.0	-15.5	73.7	80.9	-0.0	-11.1	-10.9	-12.3	28.6
13:57:30	25 53.3	-78 22.8	326.0	330.5	5800	6176	22.6	-10.9	-3.3	75.4	79.6	-0.6	213.4	277.9	6.4	150.0
13:58:00	25 51.5	-78 20.2	117.0	-102.4	155.5	6185	133.5	1.7	-0.5	480.7	76.3	3.1	-7.8	-22.9	-25.4	0.1
13:58:00	25 52.3	-78 21.7	116.5	-101.9	154.8	7058	133.7	1.7	-0.7	484.8	76.3	2.6	-8.6	-18.8	-21.0	0.1
13:58:00	25 51.7	-78 20.7	117.7	-102.1	155.8	6188	-9.7	-4.3	-16.2	74.4	81.6	-0.0	-11.2	-12.1	-13.5	23.1
13:58:00	25 51.8	-78 20.8	326.3	330.0	5802	6177	22.4	-11.8	-3.6	76.1	80.3	-0.6	214.4	269.9	6.4	150.8
13:58:30	25 49.8	-78 18.1	117.1	-102.3	155.5	6183	133.4	1.7	-0.3	480.8	76.8	3.1	-7.9	-22.5	-24.9	0.1
13:58:30	25 50.7	-78 19.6	116.6	-101.8	154.8	7058	133.7	1.7	-0.4	484.9	76.8	2.7	-8.7	-17.2	-19.2	0.0
13:58:30	25 50.0	-78 18.6	117.8	-101.9	155.8	6186	-9.7	-4.5	-16.4	74.9	82.1	-0.0	-11.2	-11.6	-13.1	24.2
13:58:30	25 50.3	-78 18.9*	326.2	330.1	5800	6184	22.5	-11.4	-3.5	76.6	80.9	-0.6	215.1	266.9	6.0	151.2
13:59:00	25 48.2	-78 16.0	116.6	-101.7	154.7	6182	133.5	1.8	-0.3	480.8	76.5	2.7	-8.2	-17.5	-19.6	0.1
13:59:00	25 49.0	-78 17.5	116.2	-101.2	154.1	7058	133.7	1.8	-0.5	484.9	76.5	2.3	-9.0	-15.2	-17.0	0.0
13:59:00	25 48.4	-78 16.5	117.4	-101.3	155.0	6188	-9.9	-4.6	-16.4	74.6	81.8	-0.0	-11.2	-6.8	-7.7	40.0
13:59:00	25 48.7	-78 16.9	325.8	331.8	5801	6183	22.5	-11.1	-3.4	76.3	80.6	-0.6	214.7	261.4	6.0	150.9
13:59:30	25 46.5	-78 14.0	116.9	-101.7	154.9	6178	133.3	1.9	-0.3	480.9	75.7	2.4	-8.4	-15.3	-17.1	0.1
13:59:30	25 47.4	-78 15.4	116.6	-101.2	154.4	7058	133.6	1.9	-0.4	484.9	75.7	1.9	-9.2	-11.6	-13.0	0.0
13:59:30	25 46.7	-78 14.4	117.7	-101.3	155.3	6187	-10.1	-3.3	-15.7	73.9	81.1	-0.0	-11.1	-5.4	-6.2	50.3
13:59:30	25 47.2*	-78 14.9*	325.5	332.9	5800	6185	22.5	-11.3	-3.5	75.6	79.8	-0.6	213.7	269.5	6.5	150.2
14:00:00	25 44.9	-78 11.9	116.8	-101.6	154.8	6179	133.4	1.9	-0.3	481.0	74.4	2.2	-8.4	-16.0	-17.8	0.1
14:00:00	25 45.7	-78 13.3	116.6	-101.1	154.3	7058	133.6	1.9	-0.5	484.9	74.4	1.7	-9.2	-12.3	-13.8	0.1
14:00:00	25 45.1	-78 12.3	117.5	-101.2	155.1	6187	-10.0	-2.4	-15.1	72.6	79.8	-0.0	-10.9	-7.3	-8.2	47.2
14:00:00	25 45.3	-78 12.6	325.5	332.4	5800	6177	22.5	-12.0	-3.8	74.3	78.4	-0.6	211.8	275.7	7.3	148.9
14:00:30	25 43.2	-78 9.8	116.8	-101.9	155.0	6181	133.3	1.7	-0.3	480.9	74.4	2.2	-8.4	-16.7	-18.7	0.1
14:00:30	25 44.1	-78 11.2	116.7	-101.4	154.6	7058	133.6	1.7	-0.4	484.8	74.5	1.7	-9.2	-14.1	-15.8	0.1
14:00:30	25 43.4	-78 10.2	117.5	-101.5	155.3	6188	-10.1	-2.8	-15.3	72.7	79.8	-0.0	-10.9	-7.3	-8.3	43.9
14:00:30	25 43.5	-78 10.2	325.5	332.0	5802	6179	22.4	-11.4	-3.5	74.3	78.4	-0.6	211.9	278.6	7.3	148.9
14:01:00	25 41.6	-78 7.7	116.9	-103.3	156.0	6181	133.0	1.9	0.1	481.0	75.0	1.7	-9.0	-13.1	-14.7	0.1
14:01:00	25 42.4	-78 9.1	116.9	-102.9	155.7	7058	133.3	1.8	-0.1	484.9	75.0	1.2	-9.8	-10.6	-11.9	0.1
14:01:00	25 41.8	-78 8.0	117.7	-102.9	156.4	6187	-10.4	-3.1	-15.5	73.2	80.3	-0.0	-11.0	-3.2	-3.7	64.3
14:01:00	25 41.9	-78 8.2	324.8	333.6	5800	6177	22.6	-11.1	-3.4	74.9	79.0	-0.6	212.7	291.6	7.2	149.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:01:30	25 39.9	-78 5.6	117.2	-102.9	156.0	6184	133.4	1.9	-0.3	480.9	76.3	2.5	-8.4	-17.5	-19.6	0.1
14:01:30	25 40.8	-78 7.0	117.3	-102.4	155.7	7058	133.7	1.9	-0.3	484.9	76.3	2.1	-9.2	-15.0	-16.7	0.0
14:01:30	25 40.1	-78 5.9	118.0	-102.5	156.3	6189	-10.0	-3.9	-16.0	74.5	81.7	-0.0	-11.2	-8.2	-9.2	40.6
14:01:30	25 40.1	-78 5.9	325.6	331.6	5800	6180	22.8	-11.4	-3.5	76.2	80.4	-0.6	214.5	275.1	6.6	150.7
14:02:00	25 38.2	-78 3.5	117.3	-102.6	155.8	6191	133.4	1.6	-0.3	480.7	76.1	2.5	-8.3	-18.1	-20.2	0.1
14:02:00	25 39.1	-78 4.9	117.3	-102.2	155.6	7058	133.6	1.5	-0.5	484.7	76.1	2.1	-9.1	-15.5	-17.3	0.1
14:02:00	25 38.5	-78 3.8	118.0	-102.3	156.1	6192	-9.8	-5.0	-16.5	74.2	81.4	-0.0	-11.2	-8.8	-9.9	38.4
14:02:00	25 38.5	-78 3.8	325.7	331.4	5803	6183	22.9	-11.9	-3.7	76.0	80.2	-0.6	214.2	273.8	6.7	150.6
14:02:30	25 36.6	-78 1.4	117.4	-102.7	156.0	6187	133.2	1.7	-0.2	480.7	77.2	2.5	-8.5	-16.7	-18.6	0.1
14:02:30	25 37.5	-78 2.8	117.6	-102.3	155.9	7058	133.5	1.6	-0.3	484.8	77.2	2.0	-9.4	-14.1	-15.8	0.1
14:02:30	25 36.8	-78 1.7	118.1	-102.4	156.3	6191	-10.1	-5.0	-16.7	75.3	82.6	-0.0	-11.3	-7.9	-8.9	44.6
14:02:30	25 36.8	-78 1.7	325.4	331.9	5802	6183	19.4	-11.6	-3.6	77.1	81.4	-0.6	215.7	272.6	5.8	151.5
14:03:00	25 34.9	-77 59.3	120.9	-98.3	155.8	6183	131.0	1.6	-1.7	480.8	76.2	2.8	-8.1	-19.0	-21.2	0.1
14:03:00	25 35.8	-78 0.7	121.1	-98.0	155.7	7058	131.3	1.6	-1.9	484.8	76.3	2.4	-8.9	-16.2	-18.1	0.1
14:03:00	25 35.2	-77 59.6	121.5	-98.0	156.1	6184	-9.7	-4.8	-16.4	74.4	81.6	-0.0	-11.2	-11.3	-12.7	34.4
14:03:00	25 35.3	-77 59.7	326.0	331.3	5802	6182	13.0	-11.1	-3.4	76.1	80.3	-0.6	214.4	276.3	6.1	150.7
14:03:30	25 33.3	-77 57.1	123.1	-95.5	155.8	6178	130.0	2.0	-0.3	481.0	76.1	3.1	-7.8	-19.8	-22.0	0.1
14:03:30	25 34.3	-77 58.5	123.4	-95.2	155.9	7058	130.2	2.0	-0.4	485.0	76.1	2.7	-8.6	-16.9	-18.9	0.1
14:03:30	25 33.6	-77 57.4	123.8	-95.2	156.2	6181	-9.5	-4.6	-16.3	74.3	81.5	-0.0	-11.1	-11.8	-13.2	31.4
14:03:30	25 33.6	-77 57.4	326.3	331.2	5799	6180	19.1	-11.5	-3.5	76.0	80.2	-0.6	214.2	271.1	6.6	150.6
14:04:00	25 31.8	-77 54.9	122.8	-94.9	155.1	6180	129.4	1.8	-1.1	480.9	75.4	2.6	-8.2	-19.4	-21.6	0.1
14:04:00	25 32.7	-77 56.3	123.1	-94.5	155.2	7058	129.6	1.8	-1.2	484.8	75.4	2.1	-9.0	-16.9	-18.9	0.1
14:04:00	25 32.1	-77 55.2	123.4	-94.6	155.5	6191	-10.0	-4.2	-16.0	73.7	80.7	-0.0	-11.1	-10.4	-11.6	33.6
14:04:00	25 32.1	-77 55.2	325.8	330.9	5801	6183	21.6	-10.1	-3.0	75.3	79.4	-0.6	213.2	278.4	6.1	149.9
14:04:30	25 30.3	-77 52.6	126.4	-89.6	155.0	6181	127.2	1.7	-0.4	480.8	76.8	2.9	-8.1	-16.6	-18.5	0.1
14:04:30	25 31.2	-77 54.1	126.9	-89.3	155.2	7058	127.5	1.6	-0.5	484.8	76.8	2.5	-8.9	-14.0	-15.7	0.1
14:04:30	25 30.6	-77 52.9	127.1	-89.3	155.3	6186	-9.6	-4.2	-16.2	74.8	82.1	-0.0	-11.2	-8.7	-9.8	43.2
14:04:30	25 30.6	-77 52.9	326.0	332.5	5801	6183	22.8	-12.5	-3.9	76.6	80.9	-0.6	215.1	268.3	4.8	151.2
14:05:00	25 28.8	-77 50.4	126.7	-89.5	155.1	6179	126.8	1.8	-0.3	481.0	75.9	2.9	-7.9	-19.1	-21.3	0.1
14:05:00	25 29.8	-77 51.8	127.2	-89.2	155.4	7058	127.1	1.8	-0.5	484.9	75.9	2.5	-8.7	-16.7	-18.7	0.1
14:05:00	25 29.1	-77 50.7	127.4	-89.1	155.4	6184	-9.6	-4.0	-16.0	74.1	81.1	-0.0	-11.1	-9.9	-11.1	33.8
14:05:00	25 29.1	-77 50.7	326.1	331.4	5800	6184	22.8	-10.9	-3.3	75.7	79.9	-0.6	213.8	277.5	5.4	150.4
14:05:30	25 27.4	-77 48.1	127.0	-89.9	155.7	6180	126.7	1.8	-0.0	481.0	74.5	2.3	-8.4	-15.0	-16.8	0.1
14:05:30	25 28.3	-77 49.5	127.6	-89.7	156.0	7058	127.0	1.8	-0.1	484.9	74.5	1.8	-9.2	-12.8	-14.4	0.1
14:05:30	25 27.7	-77 48.4	127.6	-89.6	155.9	6181	-9.9	-3.2	-15.4	72.7	79.7	-0.0	-10.9	-5.1	-5.7	51.3
14:05:30	25 27.7	-77 48.4	325.6	333.1	5800	6184	23.0	-11.6	-3.6	74.4	78.5	-0.6	211.9	289.4	7.0	149.0
14:06:00	25 25.9	-77 45.8	127.5	-89.5	155.7	6180	127.1	1.8	-0.5	481.0	76.0	2.8	-8.1	-14.3	-16.0	0.1
14:06:00	25 26.9	-77 47.2	128.1	-89.2	156.1	7058	127.2	1.8	-0.7	484.9	76.0	2.4	-8.9	-11.8	-13.3	0.0
14:06:00	25 26.2	-77 46.1	128.1	-89.1	156.0	6182	-9.7	-4.0	-16.0	74.2	81.3	-0.0	-11.1	-5.4	-6.1	53.4
14:06:00	25 26.2	-77 46.1	326.0	334.0	5800	6184	23.3	-11.8	-3.7	75.9	80.1	-0.6	214.1	272.3	6.3	150.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:06:30	25 24.5	-77 43.6	126.9	-89.6	155.3	6185	127.0	1.8	-0.4	480.9	76.9	2.8	-8.1	-12.5	-14.0	0.1
14:06:30	25 25.4	-77 45.0	127.6	-89.3	155.8	7058	127.3	1.8	-0.4	484.9	76.9	2.4	-8.9	-10.0	-11.2	0.1
14:06:30	25 24.8	-77 43.8	127.5	-89.2	155.6	6181	-9.8	-5.2	-16.7	75.0	82.2	-0.0	-11.3	-3.1	-3.5	63.5
14:06:30	25 24.8	-77 43.8	325.9	335.2	5800	6184	22.9	-10.9	-3.3	76.8	81.1	-0.6	215.3	267.5	5.1	151.4
14:07:00	25 23.0	-77 41.3	122.2	-95.4	155.0	6185	129.7	1.8	0.2	480.9	76.7	2.9	-8.0	-15.2	-17.0	0.1
14:07:00	25 23.9	-77 42.7	123.0	-95.1	155.5	7058	130.0	1.7	0.0	484.9	76.7	2.5

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:11:30	25 8.4	-77 22.2	118.5	-99.3	154.6	6188	131.6	1.7	-0.3	481.0	75.8	3.7	-7.2	-15.5	-17.3	0.1
14:11:30	25 9.4	-77 23.4	119.9	-99.2	155.6	7058	131.9	1.7	-0.4	484.9	75.8	3.2	-8.0	-13.2	-14.8	0.1
14:11:30	25 8.8	-77 22.3	119.0	-98.9	154.7	6181	-8.7	-4.3	-16.2	74.0	81.1	-0.0	-11.1	-6.2	-7.0	44.7
14:11:30	25 9.0	-77 22.6	327.0	334.3	5800	6185	22.4	-11.9	-3.7	75.7	80.0	-0.6	213.8	278.6	4.8	150.6
14:12:00	25 6.8	-77 20.0	118.2	-99.6	154.6	6186	131.6	1.7	-0.3	481.0	76.4	3.8	-7.1	-14.9	-16.7	0.1
14:12:00	25 7.8	-77 21.2	119.6	-99.6	155.6	7058	131.8	1.7	-0.5	484.9	76.4	3.4	-7.9	-12.7	-14.2	0.1
14:12:00	25 7.2	-77 20.2	118.6	-99.3	154.7	6179	-8.6	-5.1	-16.6	74.6	81.7	-0.0	-11.2	-5.6	-6.3	46.9
14:12:00	25 7.2	-77 20.2	327.1	334.7	5800	6186	22.2	-10.9	-3.3	76.3	80.5	-0.6	214.6	276.8	4.1	151.2
14:12:30	25 5.2	-77 17.9	119.1	-99.7	155.3	6184	131.5	1.6	-0.4	481.0	75.8	3.0	-7.9	-15.0	-16.8	0.1
14:12:30	25 6.2	-77 19.1	120.6	-99.7	156.5	7058	131.8	1.6	-0.5	484.9	75.8	2.5	-8.7	-12.6	-14.2	0.0
14:12:30	25 5.6	-77 18.1	119.5	-99.4	155.5	6179	-9.4	-4.5	-16.2	73.9	81.0	-0.0	-11.1	-5.9	-6.7	49.4
14:12:30	25 6.0	-77 18.7	326.2	333.7	5800	6188	22.4	-11.3	-3.5	75.6	79.8	-0.6	213.7	284.7	5.6	150.4
14:13:00	25 3.6	-77 15.8	127.6	-89.8	156.0	6181	126.5	1.9	-3.4	481.2	75.2	2.8	-7.9	-14.8	-16.6	0.1
14:13:00	25 4.6	-77 16.9	129.1	-89.9	157.3	7058	126.8	1.8	-3.5	485.0	75.2	2.4	-8.7	-12.2	-13.7	0.0
14:13:00	25 4.0	-77 15.9	127.9	-89.7	156.2	6176	-9.8	-3.0	-15.5	73.4	80.5	-0.0	-11.0	-6.2	-7.0	50.3
14:13:00	25 4.0	-77 15.9	326.1	333.8	5798	6183	22.1	-11.5	-3.6	75.1	79.2	-0.6	212.9	289.1	6.5	149.8
14:13:30	25 2.2	-77 13.5	130.8	-84.8	155.9	6186	124.0	1.9	-0.4	481.0	74.7	2.9	-7.8	-15.6	-17.5	0.1
14:13:30	25 3.2	-77 14.6	132.4	-84.9	157.2	7058	124.2	1.9	-0.4	484.9	74.7	2.4	-8.6	-13.1	-14.7	0.0
14:13:30	25 2.6	-77 13.6	131.2	-84.6	156.1	6175	-9.4	-3.2	-15.4	72.9	80.0	-0.0	-11.0	-6.8	-7.7	46.4
14:13:30	25 2.7	-77 13.8	326.3	333.4	5800	6185	21.6	-11.6	-3.6	74.6	78.7	-0.6	212.2	295.7	6.7	149.3
14:14:00	25 0.8	-77 11.1	131.4	-85.2	156.6	6190	123.9	1.5	-0.4*	480.9	76.3	2.7	-8.2	-12.3	-13.8	0.1
14:14:00	25 1.8	-77 12.2	133.0	-85.3	158.0	7058	124.1	1.4	-0.6*	484.8	76.3	2.3	-9.0	-10.0	-11.2	0.0
14:14:00	25 1.2	-77 11.3	131.8	-85.0	156.8	6179	-9.6	-4.8	-16.4	74.4	81.6	-0.0	-11.2	-3.8	-4.4	64.4
14:14:00	25 1.2	-77 11.3	325.9	335.3	5801	6188	22.4	-11.1	-3.4	76.2	80.4	-0.6	214.4	295.7	5.9	150.8
14:14:30	24 59.5	-77 8.7	136.6	-77.8	157.2	6189	120.0	1.9	-1.1	481.0	77.8	2.5	-8.6	-12.4	-13.9	0.1
14:14:30	25 0.5	-77 9.8	138.2	-77.9	158.6	7058	120.3	1.9	-1.1	485.0	77.8	2.0	-9.4	-10.0	-11.2	0.1
14:14:30	24 59.9	-77 8.9	136.9	-77.7	157.4	6177	-10.0	-6.0	-17.3	75.8	83.1	-0.0	-11.4	-3.0	-3.4	66.6
14:14:30	24 59.9	-77 8.9	325.3	334.7	5798	6187	22.5	-11.4	-3.5	77.7	81.9	-0.6	216.4	308.5	5.3	152.0
14:15:00	24 58.3	-77 6.3	136.6	-76.1	156.4	6191	119.4	1.8	-0.4	481.0	75.1	2.4	-8.3	-13.5	-15.1	0.1
14:15:00	24 59.2	-77 7.3	138.2	-76.2	157.8	7058	119.7	1.8	-0.6	484.9	75.1	2.0	-9.1	-11.0	-12.3	0.1
14:15:00	24 58.7	-77 6.4	136.9	-75.9	156.6	6177	-9.7	-4.1	-15.9	73.3	80.4	-0.0	-11.0	-4.5	-5.1	58.7
14:15:00	24 58.7	-77 6.4	325.7	334.3	5801	6188	22.5	-12.4	-3.9	75.0	79.2	-0.6	212.8	309.4	6.9	149.6
14:15:30	24 57.0	-77 3.9	136.7	-76.6	156.7	6187	119.1	1.8	-0.1	481.1	74.4	2.6	-8.0	-12.9	-14.4	0.1
14:15:30	24 58.0	-77 4.9	138.4	-76.7	158.2	7058	119.3	1.8	-0.2	484.9	74.4	2.2	-8.8	-10.4	-11.7	0.1
14:15:30	24 57.4	-77 4.0	137.1	-76.5	157.0	6177	-9.6	-3.7	-15.6	72.7	79.7	-0.0	-10.9	-4.2	-4.8	60.7
14:15:30	24 57.7	-77 4.5	326.0	335.0	5800	6186	18.8	-10.5	-0.8	74.3	78.3	-0.6	211.8	314.2	8.0	149.0
14:16:00	24 55.8	-77 1.4	135.0	-77.2	155.5	6186	119.3	2.2	0.1	481.1	76.0	2.6	-8.2	-12.6	-14.1	0.1
14:16:00	24 56.8	-77 2.4	136.7	-77.3	157.1	7058	119.4	2.1	-0.1	485.0	76.0	2.2	-9.0	-10.1	-11.4	0.1
14:16:00	24 56.2	-77 1.6	135.3	-77.2	155.7	6182	-9.6	-4.1	-18.6	74.2	81.2	-0.0	-11.1	-3.9	-4.4	63.3
14:16:00	24 56.3	-77 1.7	325.8	335.1	5798	6186	18.8	-12.8	-2.4	75.9	80.1	-0.6	214.0	333.4	6.2	150.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:16:30	24 54.5	-76 59.1	125.5	-93.2	156.3	6196	128.0	1.1	4.6*	480.6	78.2	3.0	-8.1	-13.0	-14.6	0.1
14:16:30	24 55.5	-76 60.0	127.3	-93.3	157.8	7058	128.3	1.0	4.5*	484.8	78.2	2.6	-8.9	-10.5	-11.8	0.1
14:16:30	24 54.9	-76 59.2	125.8	-93.1	156.5	6187	-9.3	-8.3	-21.0	75.4	83.7	-0.0	-11.4	-4.2	-4.8	60.4
14:16:30	24 54.9	-76 59.2	325.9	334.9	5802	6195	17.6	-22.7	-7.3	77.9	82.4	-0.6	217.0	314.3	3.8	152.6
14:17:00	24 52.6	-76 57.2	90.9	-127.4	156.5	6186	145.0	1.5	1.6	480.8	80.9	3.7	-7.8	-14.2	-15.9	0.1
14:17:00	24 53.6	-76 58.1	92.7	-127.6	157.7	7058	145.3	1.5	1.5	485.0	81.0	3.3	-8.6	-11.7	-13.2	0.0
14:17:00	24 53.0	-76 57.3	91.2	-127.3	156.6	6183	-9.2	-8.0	-18.7	78.9	86.2	-0.0	-11.8	-5.4	-6.1	52.9
14:17:00	24 53.0	-76 57.3	326.3	334.3	5798	6188	22.5	-10.0	-3.0	80.8	85.4	-0.6	220.7	321.9	1.4	155.1
14:17:30	24 50.5	-76 55.6	86.8	-127.6	154.3	6188	146.5	1.4	-0.1	480.9	79.7	2.8	-8.5	-12.1	-13.6	0.1
14:17:30	24 51.5	-76 56.5	88.7	-127.8	155.5	7058	146.7	1.4	-0.2	484.9	79.7	2.4	-9.3	-9.7	-10.9	0.1
14:17:30	24 51.0	-76 55.7	87.1	-127.5	154.4	6182	-9.8	-7.1	-18.1	77.6	84.9	-0.0	-11.6	-1.8	-2.0	67.6
14:17:30	24 51.0	-76 55.8	325.5	335.1	5799	6189	22.6	-11.4	-3.5	79.6	83.9	-0.6	219.0	297.8	0.6	153.8
14:18:00	24 48.5	-76 54.1	86.3	-126.0	152.7	6186	146.7	2.0	-0.3	481.2	75.5	3.5	-7.4	-15.1	-16.9	0.1
14:18:00	24 49.4	-76 54.9	88.1	-126.2	153.9	7058	146.9	2.0	-0.5	485.1	75.6	3.0	-8.1	-12.4	-13.9	0.1
14:18:00	24 48.9	-76 54.2	86.5	-125.9	152.8	6179	-8.9	-4.1	-16.0	73.8	80.8	-0.0	-11.1	-7.0	-7.9	47.1
14:18:00	24 48.9*	-76 54.2*	326.8	334.3	5797	6184	22.7	-11.2	-3.4	75.5	79.6	-0.6	213.4	299.9	2.7	150.3
14:18:30	24 46.4	-76 52.6	85.0	-126.0	152.0	6192	146.6	1.7	-0.1	481.0	74.3	3.1	-7.5	-16.5	-18.4	0.1
14:18:30	24 47.4	-76 53.4	86.9	-126.2	153.2	7058	146.9	1.7	-0.2	484.8	74.3	2.7	-8.3	-14.1	-15.8	0.1
14:18:30	24 46.9	-76 52.7	85.2	-125.9	152.0	6184	-9.0	-3.3	-15.4	72.5	79.6	-0.0	-10.9	-6.9	-7.8	41.8
14:18:30	24 47.1*	-76 52.9	326.6	333.2	5801	6187	22.4	-11.8	-3.7	74.3	78.3	-0.6	211.7	330.4	3.0	149.1
14:19:00	24 44.4	-76 51.1	85.4	-126.4	152.5	6180	146.7	2.0	-0.4	481.2	73.6	3.3	-7.3	-15.2	-17.0	0.1
14:19:00	24 45.3	-76 51.8	87.3	-126.6	153.8	7058	146.9	1.9	-0.5	485.0	73.6	2.9	-8.0	-13.0	-14.5	0.1
14:19:00	24 44.8	-76 51.2	85.5	-126.4	152.6	6182	-8.8	-3.2	-15.2	71.9	78.8	-0.0	-10.8	-6.1	-6.9	46.4
14:19:00	24 44.8	-76 51.2	326.9	334.4	5799	6186	22.0	-10.5	-3.2	73.5	77.5	-0.6	210.7	322.0	4.2	148.4
14:19:30	24 42.3	-76 49.6	86.1	-125.6	152.3	6182	147.0	2.1	-0.6	481.3	73.7	3.2	-7.4	-15.6	-17.4	0.1
14:19:30	24 43.3	-76 50.3	88.1	-125.9	153.6	7058	147.3	2.1	-0.7	485.0	73.7	2.7	-8.2	-13.3	-14.9	0.1
14:19:30	24 42.8	-76 49.6	86.2	-125.6	152.4	6183	-8.9	-2.9	-15.2	72.0	79.0	-0.0	-10.8	-7.0	-7.9	45.2
14:19:30	24 42.8	-76 49.6	326.7	333.9	5798	6185	22.6	-11.1	-3.4	73.7	77.7	-0.6	210.9	297.7	4.4	148.5
14:20:00	24 40.3	-76 48.0	97.9	-117.4	152.9	6187	141.6	1.7	-5.3	481.2	73.6	3.3	-7.3	-14.3	-16.0	0.1
14:20:00	24 41.3	-76 48.6	99.9	-117.6	154.3	7058	141.8	1.7	-5.5	484.9	73.6	2.8	-8.1	-12.2	-13.6	0.1
14:20:00	24 40.8	-76 48.1	97.8	-117.5	152.9	6182	-9.3	-2.4	-15.0	72.0	78.9	-0.0	-10.8	-4.6	-5.2	50.2
14:20:00	24 40.8	-76 48.1	326.9	334.9	5800	6187	5.0	-9.8	-3.0	73.6	77.5	-0.6	210.7	291.7	5.0	148.5
14:20:30	24 38.6	-76 46.0	123.0	-94.3	155.0	6188	129.7	1.7	-2.5	481.1	77.2	3.7	-7.3	-14.0	-15.7	0.1
14:20:30	24 39.5	-76 46.7	124.9	-94.5	156.6	7058	130.0	1.7	-2.6	485.0	77.2	3.2	-8.2	-11.8	-13.2	0.0
14:20:30	24 39.0	-76 46.1	123.0	-94.2	154.9	6182	-9.0	-5.6	-17.9	75.0	82.8	-0.0	-11.3	-4.9	-5.5	51.9
14:20:30	24 39.0	-76 46.1	326.8	335.0	5798	6187	22.7	-15.3	-3.9	77.1	81.3	-0.6	215.7	261.4	4.6	151.8
14:21:00	24 37.2	-76 43.7	135.4	-77.2	155.8	6191	121.1	1.5	-2.3	480.9	77.9	3.7	-7.4	-13.2	-14.8	0.1
14:21:00	24 38.2	-76 44.3	137.3	-77.4	157.6	7058	121.4	1.5	-2.5	484.9	77.9	3.3	-8.2	-10.9	-12.2	0.1
14:21:00	24 37.6	-76 43.8	135.3	-77.2	155.8	6181	-9.2	-6.5	-17.5	75.9	83.2	-0.0	-11.4	-3.6	-4.1	56.3
14:21:00	24 37.7	-76 43.8	326.8	335.6	5801	6190	22.7	-12.4	-3.9	77.8	82.1	-0.6	216.6	270.5	3.8	152.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:21:30	24 36.0	-76 41.3	137.0	-73.3	155.3	6189	119.7	1.8	-0.5	481.0	77.3	3.4	-7.6	-13.1	-14.7	0.1
14:21:30	24 36.9	-76 41.9	138.9	-73.5	157.1	7058	120.0	1.8	-0.6	484.9	77.3	3.0	-8.4	-10.6	-11.9	0.1
14:21:30	24 36.4	-76 41.4	137.0	-73.2	155.3	6180	-9.3	-5.1	-16.8	75.4	82.6	-0.0	-11.3	-4.1	-4.6	57.4
14:21:30	24 36.4	-76 41.4	326.6	335.4	5800	6190	23.0	-11.4	-3.5	77.3	81.5	-0.6	215.8	264.0	4.2	151.9
14:22:00	24 34.8	-76 38.8	137.8	-72.1	155.5	6190	119.7	1.8	-0.5	481.2	76.7	4.2	-6.8	-14.0	-15.7	0.1
14:22:00	24 35.8	-76 39.4	139.7	-72.3	157.3	7058	119.9	1.8	-0.6	485.1	76.7	3.8	-7.6	-11.6	-13.0	0.1
14:22:00	24 35.3	-76 38.9	137.8	-72.0	155.5	6177	-8.4	-5.1	-16.6	74.8	82.0	-0.0	-11.2	-4.6	-5.2	49.9
14:22:00	24 35.3	-76 38.9	327.5	335.7	5797	6188	22.8	-12.4	-3.9	76.6	80.9	-0.6	215.0	256.0	5.5	151.5
14:22:30	24 33.7	-76 36.4	135.1	-76.4	155.2	6192	121.6	1.8	2.1	481.0	77.6	4.0	-7.1	-13.7	-15.3	0.1
14:22:30	24 34.6	-76 36.9	137.0	-76.6	157.0	7058	121.9	1.8	2.0	485.0	77.6	3.6	-7.9	-11.4	-12.8	0.1
14:22:30	24 34.1	-76 36.5	135.1	-76.2	155.1	6179	-8.1	-6.3	-17.4	75.8	82.9	-0.0	-11.3	-4.0	-4.5	52.3
14:22:30	24 34.3	-76 37.0	327.2	335.6	5799	6189	3.4	-10.2	-3.0	77.5	81.9	-0.6	216.2	244.6	5.1	152.3
14:23:00	24 32.4	-76 34.0	132.2	-79.1	154.0	6195	123.3	1.6	-0.2	481.0	76.1	3.6	-7.3	-13.9	-15.6	0.1
14:23:00	24 33.3	-76 34.5	134.1	-79.3	155.8	7058	123.6	1.6	-0.3	484.9	76.1	3.1	-8.1	-11.5	-12.9	0.0
14:23:00	24 32.8	-76 34.1	132.1	-79.0	153.9	6182	-8.6	-4.7	-16.3	74.2	81.4	-0.0	-11.1	-4.9	-5.6	52.2
14:23:00	24 33.2	-76 34.9	326.9	335.1	5801	6191	22.1	-12.5	-3.9	76.1	80.2	-0.6	214.2	247.3	5.5	150.9
14:23:30	24 31.1	-76 31.7	131.6	-81.0	154.5	6192	123.4	1.8	-0.1	481.2	75.3	3.4	-7.4	-12.9	-14.4	0.1
14:23:30	24 32.0	-76 32.1	133.5	-81.2	156.3	7058	123.6	1.8	-0.1	485.0	75.4	2.9	-8.2	-10.5	-11.7	0.0
14:23:30	24 31.5	-76 31.8	131.4	-80.9	154.3	6179	-8.9	-4.2	-16.0	73.6	80.6	-0.0	-11.0	-3.5	-4.0	58.0
14:23:30	24 31.8	-76 32.3	326.7	335.8	5798	6188	22.5	-11.3	-3.4	75.3	79.4	-0.6	213.1	268.7	5.4	150.1
14:24:00	24 29.8	-76 29.4	132.3	-81.3	155.3	6194	123.4	1.5	-0.4	481.0	76.5	3.5	-7.4	-14.6	-16.4	0.1
14:24:00	24 30.7	-76 29.8	134.2	-81.6	157.0	7058	123.6	1.5	-0.5	484.9	76.5	3.1	-8.2	-12.5	-14.0	0.1
14:24:00	24 30.2	-76 29.5	132.0	-81.3	155.0	6184	-8.9	-4.2	-16.2	74.6	81.9	-0.0	-11.2	-4.4	-5.0	49.3
14:24:00	24 30.2	-76 29.5	326.8	334.5	5800	6190	22.8	-12.1	-3.8	76.5	80.6	-0.6	214.7	265.3	5.1	151.2
14:24:30	24 28.4	-76 27.0	130.8	-84.6	155.8	6191	125.0	1.7	3.2	481.2	75.7	3.6	-7.2	-14.8	-16.5	0.1
14:24:30	24 29.3	-76 27.4	132.7	-84.8	157.5	7058	125.3	1.7	3.2	485.0	75.7	3.2	-8.0	-12.4	-13.9	0.0
14:24:30	24 28.9	-76 27.1	130.7	-84.4	155.6	6181	-8.3	-4.0	-16.0	73.7	81.0	-0.0	-11.1	-5.5	-6.2	48.0
14:24:30	24 28.9	-76 27.1	327.0	334.7	5798	6188	22.7	-14.3	-4.6	75.7	79.8	-0.6	213.6	272.6	6.2	150.5
14:25:00	24 26.9	-76 24.8	122.8	-95.7	155.7	6192	129.8	1.6	0.5	481.0	77.0	3.6	-7.4	-14.3	-16.0	0.1
14:25:00	24 27.8	-76 25.1	124.7	-96.0	157.4	7058	130.0	1.6	0.3	485.0	77.0	3.1	-8.2	-11.9	-13.3	0.0
14:25:00	24 27.4	-76 24.9	122.5	-95.7	155.5	6181	-8.8	-5.1	-16.7	75.1	82.3	-0.0	-11.3	-5.0	-5.7	51.0
14:25:00	24 27.4	-76 24.9	326.7	334.7	5799	6188	22.5	-10.9	-3.3	77.0	81.2	-0.6	215.4	270.0	5.2	151.6
14:25:30	24 25.4	-76 22.6	121.2	-97.5	155.5	6191	131.4	1.9	0.7*	481.2	76.2	2.9	-7.9	-12.8	-14.3	0.1
14:25:30	24 26.3	-76 22.9	123.1	-97.8	157.2	7058	131.6	1.9	0.6*	485.1	76.2	2.5	-8.7	-10.4	-11.6	0.0
14:25:30	24 25.8	-76 22.7	121.0	-97.5	155.3	6182	-9.3	-5.0	-16.5	74.2	81.5	-0.0	-11.2	-3.6	-4.0	61.0
14:25:30	24 25.8	-76 22.7	326.1	335.2	5797	6188	15.5	-12.7	-4.0	76.1	80.3	-0.6	214.3	265.4	6.8	150.7
14:26:00	24 23.7	-76 20.5	113.0	-106.1	155.0	6194	135.9	1.6	1.3	481.0	77.1	3.4	-7.6	-12.4	-13.9	0.1
14:26:00	24 24.6	-76 20.8	114.9	-106.4	156.6	7058	136.1	1.6	1.2	484.9	77.2	3.0	-8.4	-10.0	-11.2	0.0
14:26:00	24 24.2	-76 20.7	112.8	-106.1	154.8	6185	-8.8	-5.2	-16.8	75.2	82.4	-0.0	-11.3	-2.9	-3.3	61.4
14:26:00	24 24.2	-76 20.7	326.5	335.9	5800	6190	15.2	-11.6	-3.6	77.1	81.1	-0.6	215.6	256.3	6.2	151.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:26:30	24 22.0	-76 18.6	109.9	-109.6	155.2	6192	137.0	1.6	-0.2	481.0	77.1	3.5	-7.5	-14.9	-16.6	0.1
14:26:30	24 22.8	-76 18.8	111.8	-109.9	156.8	7058	137.3	1.6	-0.3	484.9	77.1	3.1	-8.3	-12.6	-14.2	0.1
14:26:30	24 22.4	-76 18.7	109.6	-109.6	155.0	6184	-9.0	-6.5	-17.4	75.3	82.4	-0.0	-11.3	-5.3	-5.9	48.4
14:26:30	24 22.9*	-76 19.2*	326.7	334.3	5799	6190	23.3	-10.5	-3.2	77.0	81.4	-0.6	215.5	267.9	5.3	151.7
14:27:00	24 20.2	-76 16.6	110.2	-109.2	155.1	6191	136.2	1.7	-0.1	481.0	76.1	3.2	-7.6	-14.1	-15.8	0.1
14:27:00	24 21.1	-76 16.8	112.0	-109.5	156.6	7058	136.5	1.7	-0.3	484.9	76.1	2.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:31:30	24 5.9	-75 57.5	139.1	-70.8	156.1	6197	118.4	1.6	-1.2*	481.0	77.2	3.5	-7.5	-16.1	-18.0	0.1
14:31:30	24 6.7	-75 57.4	140.6	-71.0	157.6	7058	118.7	1.6	-1.3*	484.9	77.2	3.1	-8.3	-13.8	-15.5	0.0
14:31:30	24 6.3	-75 57.7	138.6	-70.8	155.6	6184	-9.3	-6.7	-17.5	75.1	82.5	-0.0	-11.3	-6.0	-6.8	43.3
14:31:30	24 6.3	-75 57.7	326.6	333.5	5800	6195	15.8	-14.2	-4.6	77.1	81.4	-0.6	215.7	278.7	4.6	151.8
14:32:00	24 4.5	-75 55.2	114.1	-106.2	155.8	6194	134.5*	1.5	4.6	481.0	78.3	3.3	-7.9	-12.4	-13.9	0.1
14:32:00	24 5.3	-75 55.2	115.5	-106.5	157.1	7058	134.8	1.5	4.5	485.0	78.3	2.9	-8.7	-9.7	-11.0	0.1
14:32:00	24 4.9	-75 55.5	113.7	-106.0	155.4	6184	-9.3	-7.1	-17.9	76.5	83.6	-0.0	-11.4	-4.8	-5.4	62.7
14:32:00	24 4.9	-75 55.5	326.2	335.6	5798	6191	23.5	-9.1	-2.7	78.3	82.8	-0.6	217.2	269.4	4.4	152.7
14:32:30	24 2.7	-75 53.2	115.3	-103.7	155.0	6195	133.5	1.6	-2.2	481.1	78.7	3.5	-7.7	-17.3	-19.3	0.1
14:32:30	24 3.5	-75 53.1	116.7	-104.0	156.3	7058	133.8	1.7	-2.2	485.0	78.7	3.1	-8.5	-14.9	-16.7	0.0
14:32:30	24 3.2	-75 53.5	114.6	-103.8	154.6	6193	-9.6	-7.5	-18.1	76.6	83.9	-0.0	-11.5	-9.9	-11.1	39.4
14:32:30	24 3.2	-75 53.5	326.4	332.5	5798	6193	23.6	-11.6	-3.6	78.6	82.9	-0.6	217.7	262.6	3.1	153.1
14:33:00	24 1.1	-75 51.2	117.3	-99.8	154.0	6195	132.0	1.6	-0.6	481.2	76.4	3.4	-7.6	-19.3	-21.5	0.1
14:33:00	24 1.9	-75 51.1	118.7	-100.0	155.2	7058	132.3	1.6	-0.8	485.0	76.4	3.0	-8.4	-17.1	-19.1	0.0
14:33:00	24 1.5	-75 51.4	116.7	-99.8	153.5	6193	-9.3	-5.4	-16.7	74.6	81.7	-0.0	-11.2	-9.3	-10.5	32.0
14:33:00	24 1.5	-75 51.5	326.6	331.7	5799	6192	23.8	-11.4	-3.5	76.4	80.5	-0.6	214.6	269.2	4.0	151.0
14:33:30	23 59.5	-75 49.1	117.1	-98.2	152.8	6193	131.5	1.8	-0.9	481.3	74.1	3.3	-7.3	-17.5	-19.6	0.1
14:33:30	24 0.3	-75 49.0	118.4	-98.4	154.0	7058	131.7	1.8	-1.0	485.0	74.1	2.9	-8.1	-15.3	-17.2	0.1
14:33:30	23 59.9	-75 49.4	116.4	-98.2	152.3	6188	-9.0	-3.4	-15.4	72.3	79.3	-0.0	-10.9	-8.5	-9.6	37.4
14:33:30	23 59.9	-75 49.4	326.9	332.9	5799	6192	23.8	-10.9	-3.3	74.1	78.0	-0.6	211.4	280.6	4.6	148.9
14:34:00	23 57.9	-75 47.0	117.2	-96.3	151.7	6195	131.0	2.0	-0.5	481.3	74.1	3.1	-7.5	-16.8	-18.8	0.1
14:34:00	23 58.7	-75 46.9	118.5	-96.5	152.8	7058	131.2	2.0	-0.7	485.0	74.2	2.7	-8.3	-14.2	-15.9	0.1
14:34:00	23 58.3	-75 47.3	116.6	-96.3	151.2	6187	-9.4	-3.3	-15.4	72.4	79.4	-0.0	-10.9	-8.6	-9.7	40.5
14:34:00	23 58.3	-75 47.3	326.6	333.1	5798	6191	23.8	-11.2	-3.4	74.2	78.1	-0.6	211.5	269.2	3.8	148.9
14:34:30	23 56.3	-75 45.0	116.5	-95.3	150.5	6194	130.9	1.9	-0.4	481.3	73.3	3.2	-7.3	-18.7	-20.8	0.1
14:34:30	23 57.1	-75 44.8	117.7	-95.5	151.6	7058	131.2	1.9	-0.4	485.0	73.4	2.8	-8.1	-16.5	-18.4	0.0
14:34:30	23 56.8	-75 45.3	115.8	-95.3	150.0	6187	-9.1	-2.7	-15.0	71.6	78.6	-0.0	-10.8	-10.3	-11.6	33.6
14:34:30	23 56.8	-75 45.3	326.9	332.3	5799	6192	23.8	-11.0	-3.4	73.4	77.3	-0.6	210.4	265.2	3.3	148.2
14:35:00	23 54.8	-75 42.9	116.1	-95.1	150.1	6197	130.8	2.0	-0.5	481.4	72.6	3.1	-7.3	-20.2	-22.4	0.1
14:35:00	23 55.6	-75 42.7	117.3	-95.3	151.1	7058	131.1	1.9	-0.6	485.0	72.6	2.7	-8.1	-17.7	-19.8	0.0
14:35:00	23 55.2	-75 43.2	115.5	-95.1	149.6	6187	-8.9	-2.4	-14.8	71.0	77.9	-0.0	-10.7	-11.6	-13.0	29.1
14:35:00	23 55.2	-75 43.2	326.9	331.6	5798	6192	23.8	-10.3	-3.1	72.7	76.5	-0.6	209.3	268.4	3.6	147.4
14:35:30	23 53.3	-75 40.9	117.2	-92.9	149.6	6197	130.2	2.0	-0.7	481.4	72.7	3.1	-7.4	-18.7	-20.9	0.1
14:35:30	23 54.1	-75 40.6	118.3	-93.0	150.5	7058	130.5	2.0	-0.7	485.0	72.7	2.6	-8.2	-16.2	-18.1	0.0
14:35:30	23 53.7	-75 41.2	116.6	-92.8	149.0	6186	-9.0	-1.4	-14.4	71.0	78.0	-0.0	-10.7	-9.4	-10.5	33.6
14:35:30	23 53.7	-75 41.2	326.8	332.2	5798	6191	23.8	-11.1	-3.5	72.8	76.6	-0.6	209.5	254.2	3.6	147.5
14:36:00	23 51.8	-75 38.8	117.9	-92.3	149.7	6197	129.9	1.9	-0.4	481.4	72.7	3.3	-7.1	-18.1	-20.2	0.1
14:36:00	23 52.6	-75 38.5	118.9	-92.5	150.6	7058	130.1	1.9	-0.5	485.0	72.8	2.9	-7.9	-15.8	-17.6	0.1
14:36:00	23 52.2	-75 39.1	117.2	-92.3	149.2	6185	-8.8	-2.2	-14.7	71.1	78.0	-0.0	-10.7	-9.8	-11.1	34.8
14:36:00	23 52.7	-75 39.8	327.1	332.8	5798	6193	24.0	-10.7	-3.3	72.8	76.7	-0.6	209.5	252.3	3.8	147.6

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:36:30	23 50.3	-75 36.7	117.8	-91.8	149.3	6197	129.8	1.9	-0.3	481.4	72.4	3.1	-7.3	-17.6	-19.7	0.1
14:36:30	23 51.1	-75 36.4	118.7	-91.9	150.2	7058	130.1	1.9	-0.4	485.0	72.4	2.6	-8.1	-15.2	-17.0	0.1
14:36:30	23 50.7	-75 37.1	117.1	-91.8	148.8	6185	-8.9	-2.1	-14.6	70.7	77.6	-0.0	-10.6	-9.0	-10.1	37.1
14:36:30	23 50.7	-75 37.1	326.9	332.8	5798	6192	24.0	-10.9	-3.4	72.4	76.2	-0.6	209.0	254.3	3.7	147.2
14:37:00	23 48.8	-75 34.6	117.4	-91.5	148.8	6197	129.7	2.1	-0.2	481.6	70.7	3.0	-7.1	-18.3	-20.4	0.1
14:37:00	23 49.6	-75 34.3	118.3	-91.6	149.6	7058	130.0	2.0	-0.4	485.0	70.7	2.6	-7.9	-15.9	-17.8	0.1
14:37:00	23 49.2	-75 35.0	116.7	-91.5	148.3	6184	-8.8	-1.0	-13.8	69.1	76.0	-0.0	-10.4	-9.8	-11.0	34.3
14:37:00	23 49.2	-75 35.0	327.1	332.7	5798	6191	24.1	-10.6	-3.3	70.7	74.5	-0.6	206.6	267.9	4.3	145.6
14:37:30	23 47.3	-75 32.6	117.1	-91.5	148.6	6196	129.8	2.1	-0.4	481.6	70.3	2.9	-7.3	-18.1	-20.2	0.1
14:37:30	23 48.1	-75 32.3	117.9	-91.6	149.3	7058	130.1	2.1	-0.5	485.0	70.4	2.4	-8.0	-15.7	-17.5	0.0
14:37:30	23 47.7	-75 32.9	116.4	-91.4	148.0	6184	-9.1	-0.8	-13.7	68.8	75.6	-0.0	-10.4	-9.2	-10.4	35.1
14:37:30	23 47.8	-75 32.9	326.9	332.7	5798	6191	24.1	-11.2	-3.5	70.4	74.1	-0.6	206.1	268.4	4.4	145.3
14:38:00	23 45.8	-75 30.5	117.0	-91.0	148.2	6197	130.0	2.0	-0.5	481.4	71.2	2.8	-7.4	-17.0	-19.0	0.1
14:38:00	23 46.6	-75 30.2	117.8	-91.0	148.8	7058	130.2	1.9	-0.7	484.9	71.2	2.3	-8.2	-14.8	-16.6	0.1
14:38:00	23 46.3	-75 30.9	116.3	-90.9	147.6	6186	-9.2	-1.4	-14.1	69.6	76.5	-0.0	-10.5	-7.3	-8.2	39.6
14:38:00	23 46.3	-75 30.9	326.7	333.0	5800	6194	24.2	-11.2	-3.5	71.2	75.0	-0.6	207.3	249.3	4.2	146.1
14:38:30	23 44.3	-75 28.4	116.7	-91.0	148.0	6195	129.6	2.1	-0.1	481.5	70.5	3.1	-7.0	-18.4	-20.5	0.1
14:38:30	23 45.1	-75 28.1	117.4	-91.1	148.6	7058	129.9	2.1	-0.2	485.0	70.5	2.7	-7.8	-16.0	-17.8	0.0
14:38:30	23 44.8	-75 28.8	116.0	-91.0	147.4	6182	-8.6	-0.9	-13.8	69.0	75.8	-0.0	-10.4	-9.8	-11.0	33.7
14:38:30	23 44.8	-75 28.8	327.2	332.8	5799	6187	24.3	-10.5	-3.3	70.6	74.3	-0.6	206.4	262.8	3.6	145.5
14:39:00	23 42.9	-75 26.4	116.2	-90.8	147.4	6196	129.9	2.1	-0.4*	481.5	71.3	2.9	-7.4	-17.4	-19.4	0.1
14:39:00	23 43.6	-75 26.0	116.8	-90.8	147.9	7058	130.2	2.1	-0.5*	485.0	71.3	2.4	-8.2	-15.2	-17.0	0.0
14:39:00	23 43.3	-75 26.8	115.5	-90.7	146.9	6181	-9.1	-1.1	-14.0	69.6	76.5	-0.0	-10.5	-8.1	-9.2	38.0
14:39:00	23 43.3	-75 26.8	326.8	332.9	5798	6188	24.2	-10.9	-3.4	71.3	75.0	-0.6	207.4	240.8	3.5	146.1
14:39:30	23 41.4	-75 24.4	113.6	-93.2	146.9	6198	131.4	2.0	0.3	481.4	70.0	2.7	-7.4	-16.9	-18.9	0.1
14:39:30	23 42.2	-75 24.0	114.1	-93.2	147.3	7058	131.7	2.0	0.2	484.9	70.0	2.2	-8.2	-14.4	-16.1	0.0
14:39:30	23 41.8	-75 24.8	112.9	-93.1	146.3	6185	-9.1	-0.7	-13.6	68.5	75.3	-0.0	-10.3	-8.9	-10.0	39.8
14:39:30	23 41.8	-75 24.8	326.8	333.2	5800	6185	24.1	-10.7	-3.4	70.1	73.7	-0.6	205.6	249.8	4.0	144.9
14:40:00	23 39.8	-75 22.4	112.2	-94.0	146.4	6195	131.8	2.2	-0.2	481.6	70.3	2.7	-7.4	-17.0	-18.9	0.1
14:40:00	23 40.6	-75 22.0	112.7	-94.0	146.8	7058	132.0	2.2	-0.3	485.1	70.3	2.2	-8.2	-14.7	-16.4	0.0
14:40:00	23 40.3	-75 22.8	111.6	-94.0	145.9	6184	-9.1	-0.7	-13.7	68.7	75.6	-0.0	-10.4	-7.8	-8.8	39.7
14:40:00	23 40.3	-75 22.8	326.7	333.1	5797	6184	24.2	-10.9	-3.4	70.3	74.1	-0.6	206.0	244.9	3.2	145.1
14:40:30	23 38.3	-75 20.4	112.2	-94.6	146.8	6195	131.8	2.1	-0.2	481.4	71.2	2.8	-7.5	-18.1	-20.1	0.1
14:40:30	23 39.1	-75 20.0	112.7	-94.6	147.1	7058	132.1	2.1	-0.3	484.9	71.2	2.3	-8.3	-16.0	-17.9	0.0
14:40:30	23 38.8	-75 20.9	111.5	-94.6	146.2	6186	-9.2	-1.7	-14.4	69.8	76.5	-0.0	-10.5	-6.9	-7.7	36.0
14:40:30	23 38.8	-75 20.9	326.7	332.4	5800	6183	23.6	-8.7	-2.5	71.3	75.0	-0.6	207.3	235.0	3.2	146.0
14:41:00	23 36.8	-75 18.4	113.3	-94.2	147.4	6191	131.9	2.0	-0.4	481.4	70.5	2.6	-7.5	-15.8	-17.6	0.1
14:41:00	23 37.6	-75 18.0	113.7	-94.2	147.6	7058	132.2	2.0	-0.5	484.9	70.5	2.2	-8.3	-13.4	-15.0	0.1
14:41:00	23 37.2	-75 18.9	112.7	-94.2	146.8	6186	-9.3	-0.7	-13.7	68.9	75.8	-0.0	-10.4	-7.1	-8.0	44.8
14:41:00	23 37.6	-75 19.3	326.6	333.6	5800	6188	24.9	-11.4	-3.6	70.6	74.3	-0.5	206.4	248.5	4.3	145.4

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:41:30	23 35.2	-75 16.4	114.7	-94.1	148.3	6190	131.2	1.7	-2.0*	481.3	72.9	2.8	-7.7	-16.0	-17.9	0.1
14:41:30	23 36.0	-75 16.0	115.0	-94.0	148.5	7058	131.5	1.7	-2.1	484.9	72.9	2.3	-8.5	-13.5	-15.2	0.1
14:41:30	23 35.7	-75 16.9	113.9	-94.2	147.8	6190	-9.6	-3.4	-15.3	71.3	78.1	-0.0	-10.7	-7.3	-8.2	44.4
14:41:30	23 35.9	-75 17.2	326.5	333.4	5801	6187	24.8	-10.0	-3.0	73.0	76.8	-0.5	209.7	231.6	3.4	147.7
14:42:00	23 33.9	-75 14.3	129.3	-74.5	149.3	6205	121.8	1.9	-3.2	481.4	72.5	2.9	-7.5	-16.2	-18.1	0.1
14:42:00	23 34.7	-75 13.9	129.6	-74.4	149.4	7058	122.0	1.9	-3.4	484.9	72.5	2.5	-8.3	-13.8	-15.4	0.1
14:42:00	23 34.3	-75 14.8	128.5	-74.6	148.6	6191	-9.8	-3.1	-15.0	70.7	77.7	-0.0	-10.7	-7.3	-8.3	42.9
14:42:00	23 34.3	-75 14.8	326.7	333.5	5800	6189	15.3	-11.6	-3.7	72.5	76.3	-0.5	209.1	244.0	3.6	147.3
14:42:30	23 32.7	-75 11.9	132.6	-69.4	149.7	6195	119.6	1.9	-0.6	481.4	73.2	2.7	-7.8	-15.9	-17.7	0.1
14:42:30	23 33.5	-75 11.5	132.7	-69.3	149.7	7058	119.9	1.9	-0.7	485.0	73.2	2.2	-8.6	-13.5	-15.1	0.0
14:42:30	23 33.2	-75 12.5	131.9	-69.4	149.0	6184	-9.7	-3.0	-15.1	71.5	78.5	-0.0	-10.8	-6.9	-7.8	45.4
14:42:30	23 33.3	-75 12.6	326.2	333.2	5798	6188	24.0	-11.9	-3.7	73.3	77.1	-0.5	210.2	237.6	3.7	147.9
14:43:00	23 31.6	-75 9.6	133.3	-69.1	150.1	6199	119.3	1.8	-0.3	481.3	73.9	2.9	-7.7	-16.0	-17.9	0.1
14:43:00	23 32.4	-75 9.2	133.3	-68.9	150.1	7058	119.6	1.8	-0.5	484.9	73.9	2.4	-8.5	-13.6	-15.2	0.1
14:43:00	23 32.1	-75 10.1	132.5	-69.1	149.5	6186	-9.5	-4.0	-15.6	72.1	79.2	-0.0	-10.8	-7.4	-8.3	44.5
14:43:00	23 32.2	-75 10.4	326.4	333.3	5800	6187	23.9	-11.8	-3.7	73.9	77.8	-0.5	211.1	234.7	3.4	148.6
14:43:30	23 30.5	-75 7.3	133.4	-69.4	150.4	6198	119.3	1.8	-0.3	481.4	73.9	3.1	-7.5	-16.2	-18.1	0.1
14:43:30	23 31.3	-75 6.9	133.4	-69.2	150.3	7058	119.6	1.9	-0.4	485.1	73.9	2.7	-8.3	-13.9	-15.5	0.1
14:43:30	23 30.9	-75 7.8	132.7	-69.3	149.7	6184	-9.3	-4.0	-15.6	72.1	79.2	-0.0	-10.8	-7.2	-8.1	42.7
14:43:30	23 30.9	-75 7.8	326.7	333.4	5797	6186	24.0	-11.7	-3.7	73.9	77.9	-0.5	211.1	239.1	3.4	148.6
14:44:00	23 29.3	-75 4.9	133.7	-69.6	150.7	6199	119.5	1.8	-0.4	481.3	74.2	2.8	-7.8	-16.4	-18.3	0.1
14:44:00	23 30.1	-75 4.5	133.6	-69.4	150.6	7058	119.7	1.8	-0.5	485.0	74.2	2.4	-8.6	-14.0	-15.7	0.1
14:44:00	23 29.8	-75 5.5	133.0	-69.5	150.1	6184	-9.7	-4.2	-15.8	72.4	79.4	-0.0	-10.9	-7.2	-8.1	43.2
14:44:00	23 29.8	-75 5.5	326.3	333.0	5798	6186	24.2	-11.8	-3.7	74.2	78.2	-0.5	211.5	237.2	4.0	148.8
14:44:30	23 28.2	-75 2.6	134.1	-70.2	151.4	6200	119.2	1.7	-0.2	481.3	74.3	3.1	-7.6	-16.5	-18.5	0.1
14:44:30	23 29.0	-75 2.2	134.0	-70.0	151.1	7058	119.5	1.7	-0.2	485.0	74.3	2.6	-8.4	-14.1	-15.8	0.1
14:44:30	23 28.7	-75 3.1	133.4	-70.2	150.7	6183	-9.3	-4.3	-15.8	72.5	79.5	-0.0	-10.9	-7.6	-8.5	41.8
14:44:30	23 28.7	-75 3.3	326.6	333.2	5799	6187	24.2	-11.2	-3.4	74.3	78.3	-0.5	211.7	253.2	3.4	149.0
14:45:00	23 27.0	-75 0.2	133.4	-72.3	151.7	6199	119.9	1.8	0.1	481.3	74.1	3.1	-7.5	-16.9	-18.9	0.1
14:45:00	23 27.9	-74 59.8	133.2	-72.0	151.4	7058	120.2	1.8	-0.0	485.0	74.1	2.7	-8.3	-14.5	-16.2	0.1
14:45:00	23 27.5	-75 0.8	132.7	-72.2	151.0	6189	-9.1	-4.0	-15.7	72.4	79.3	-0.0	-10.9	-8.1	-9.1	40.2
14:45:00	23 27.7	-75 1.1*	326.6	333.0	5798	6188	23.7	-11.0	-3.4	74.1	78.1	-0.5	211.4	263.2	3.6	148.8
14:45:30	23 25.9	-74 57.9	133.7	-72.3	152.0	6202	120.2	1.5	-0.4	481.2	75.4	3.0	-7.8	-16.5	-18.5	0.1
14:45:30	23 26.7	-74 57.5	133.4	-72.0	151.6	7058	120.5	1.5	-0.4	484.9	75.4	2.6	-8.6	-14.1	-15.8	0.0
14:45:30	23 26.3	-74 58.4	132.9	-72.2	151.3	6191	-9.5	-5.6	-16.6	73.6	80.6	-0.0	-11.1	-7.7	-8.7	42.7
14:45:30	23 26.3	-74 58.4	326.3	332.9	5800	6188	24.2	-11.2	-3.4	75.4	79.5	-0.5	213.2	241.8	3.6	150.0
14:46:00	23 24.7	-74 55.5	132.3	-75.3	152.2	6199	121.6	1.9	-0.1	481.3	75.7	3.1	-7.8	-16.7	-18.6	0.1
14:46:00	23 25.5	-74 55.1	132.0	-75.0	151.8	7058	121.8	1.8	-0.3	485.1	75.7	2.6	-8.6	-14.3	-16.0	0.0
14:46:00	23 25.1	-74 56.1	131.6	-75.2	151.6	6186	-9.5	-5.4	-16.6	73.9	81.0	-0.0	-11.1	-7.7	-8.7	41.8
14:46:00	23 25.2	-74 56.1	326.3	332.8	5797	6186	24.5	-11.4	-3.5	75.7	79.8	-0.5	213.6	240.1	4.0	150.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:46:30	23 23.5	-74 53.2	132.0	-75.6	152.1	6199	121.7	1.8	0.0	481.2	75.9	2.8	-8.1	-16.6	-18.6	0.1
14:46:30	23 24.3	-74 52.8	131.6	-75.2	151.6	7058	122.0	1.8	-0.1	485.0	75.9	2.4	-8.8	-14.5	-16.2	0.0
14:46:30	23 23.9	-74 53.8	131.3	-75.4	151.4	6185	-9.6	-4.1	-16.0	74.0	81.1	-0.0	-11.1	-6.6	-7.4	43.0
14:46:30	23 23.9	-74 53.8	326.0	332.5	5798	6187	24.6	-11.3	-3.5	75.9	80.0	-0.5	213.9	237.8	3.8	150.4
14:47:00	23 22.2	-74 50.9	132.3	-76.0	152.6	6201	121.8	1.6	-0.5	481.2	75.9	3.1	-7.7	-17.5	-19.5	0.1
14:47:00	23 23.1	-74 50.5	131.8	-75.6	152.0	7058	122.1	1.6	-0.6	485.0	75.9	2.7

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:51:30	23 11.2	-74 29.9	134.7	-72.0	152.7	6200	119.6	1.6	-1.3	481.2	78.1	3.3	-7.8	-16.6	-18.6	0.1
14:51:30	23 12.1	-74 29.7	133.6	-71.5	151.5	7058	119.8	1.6	-1.3	485.0	78.1	2.9	-8.7	-14.4	-16.1	0.0
14:51:30	23 11.7	-74 30.6	134.0	-71.9	152.1	6181	-9.9	-7.8	-18.1	76.2	83.4	-0.0	-11.4	-7.2	-8.1	42.4
14:51:30	23 11.7	-74 30.6	326.2	332.7	5798	6190	24.8	-11.2	-3.5	78.1	82.4	-0.5	216.9	214.9	2.2	152.5
14:52:00	23 10.0	-74 27.5	135.3	-70.2	152.4	6202	118.9	1.5	-0.4	481.0	78.3	3.4	-7.8	-16.8	-18.8	0.1
14:52:00	23 10.9	-74 27.3	134.1	-69.6	151.1	7058	119.1	1.5	-0.5	484.9	78.3	3.0	-8.6	-14.5	-16.2	0.0
14:52:00	23 10.5	-74 28.3	134.7	-70.0	151.8	6182	-9.5	-7.8	-18.2	76.4	83.6	-0.0	-11.4	-8.2	-9.2	41.3
14:52:00	23 10.5	-74 28.3	326.3	332.7	5799	6190	24.9	-11.0	-3.4	78.3	82.6	-0.5	217.2	201.0	2.4	152.7
14:52:30	23 8.9	-74 25.2	135.5	-70.3	152.7	6203	118.7	1.2	-0.2	481.0	79.2	3.4	-7.9	-16.5	-18.4	0.1
14:52:30	23 9.8	-74 25.0	134.3	-69.7	151.3	7058	119.0	1.2	-0.2	484.9	79.3	3.0	-8.7	-14.2	-15.9	0.1
14:52:30	23 9.4	-74 25.9	135.0	-70.1	152.1	6184	-9.6	-9.5	-19.0	77.2	84.5	-0.0	-11.6	-7.2	-8.1	43.1
14:52:30	23 9.7*	-74 26.6*	326.2	332.8	5800	6191	25.0	-11.5	-3.6	79.2	83.6	-0.5	218.4	180.9	1.9	153.6
14:53:00	23 7.7	-74 22.8	135.2	-70.3	152.4	6200	118.7	1.6	-0.3	481.1	78.5	3.3	-7.9	-16.9	-18.8	0.1
14:53:00	23 8.7	-74 22.6	133.9	-69.7	151.0	7058	119.0	1.6	-0.5	485.0	78.5	2.9	-8.7	-14.5	-16.2	0.0
14:53:00	23 8.3	-74 23.5	134.6	-70.1	151.8	6182	-9.5	-8.1	-18.3	76.6	83.8	-0.0	-11.5	-8.1	-9.1	41.4
14:53:00	23 8.4	-74 23.9	326.2	332.6	5798	6188	25.0	-11.4	-3.5	78.5	82.8	-0.5	217.5	192.2	1.7	152.9
14:53:30	23 6.6	-74 20.4	135.0	-70.0	152.0	6198	118.9	1.6	-0.4	481.2	77.7	3.3	-7.8	-17.8	-19.8	0.1
14:53:30	23 7.5	-74 20.2	133.6	-69.3	150.5	7058	119.1	1.6	-0.5	485.0	77.7	2.9	-8.6	-15.4	-17.3	0.1
14:53:30	23 7.1	-74 21.2	134.5	-69.8	151.5	6183	-9.6	-7.5	-17.9	75.8	83.0	-0.0	-11.4	-8.8	-9.9	37.9
14:53:30	23 7.1	-74 21.2	326.3	332.2	5798	6189	24.9	-11.4	-3.5	77.7	82.0	-0.5	216.3	206.2	2.2	152.1
14:54:00	23 5.5	-74 18.0	135.2	-69.8	152.1	6200	118.9	1.5	-0.3	481.2	76.7	3.3	-7.7	-18.5	-20.6	0.1
14:54:00	23 6.4	-74 17.9	133.8	-69.1	150.6	7058	119.0	1.5	-0.4	485.0	76.7	2.9	-8.5	-15.9	-17.7	0.0
14:54:00	23 6.0	-74 18.8	134.7	-69.5	151.6	6185	-9.7	-7.0	-17.5	74.9	81.9	-0.0	-11.2	-10.9	-12.2	35.1
14:54:00	23 6.0	-74 18.8	326.4	332.0	5798	6189	25.0	-11.1	-3.4	76.7	80.9	-0.5	215.0	229.3	2.6	151.2
14:54:30	23 4.3	-74 15.7	135.5	-69.5	152.2	6202	118.9	1.4	-0.4	481.2	76.8	3.5	-7.5	-19.7	-21.9	0.1
14:54:30	23 5.3	-74 15.6	134.1	-68.8	150.7	7058	119.2	1.4	-0.5	484.9	76.8	3.1	-8.3	-17.8	-19.8	0.0
14:54:30	23 4.9	-74 16.5	135.0	-69.2	151.7	6188	-9.3	-7.5	-17.8	74.9	82.0	-0.0	-11.2	-9.0	-10.1	30.9
14:54:30	23 4.9	-74 16.5	326.7	331.6	5800	6190	24.9	-11.6	-3.6	76.8	81.0	-0.5	215.1	224.8	3.0	151.4
14:55:00	23 3.2	-74 13.3	135.4	-69.4	152.2	6200	118.9	1.6	-0.3	481.3	76.7	3.5	-7.5	-17.7	-19.7	0.1
14:55:00	23 4.2	-74 13.2	133.9	-68.7	150.5	7058	119.1	1.6	-0.5	485.0	76.7	3.1	-8.3	-15.6	-17.4	0.0
14:55:00	23 3.7	-74 14.1	135.0	-69.1	151.7	6186	-9.1	-6.7	-17.3	74.9	82.0	-0.0	-11.2	-8.0	-9.0	37.3
14:55:00	23 3.7	-74 14.1	326.7	332.6	5798	6188	24.9	-11.5	-3.6	76.8	80.9	-0.5	215.0	225.5	2.9	151.3
14:55:30	23 2.1	-74 10.9	134.6	-69.7	151.6	6198	119.3	1.8	0.5	481.4	75.5	3.5	-7.3	-21.0	-23.3	0.1
14:55:30	23 3.1	-74 10.9	133.0	-68.9	149.9	7058	119.5	1.8	0.4	485.1	75.5	3.1	-8.1	-18.8	-20.9	0.1
14:55:30	23 2.6	-74 11.7	134.2	-69.4	151.1	6188	-8.8	-5.3	-16.5	73.6	80.7	-0.0	-11.1	-9.8	-11.0	26.9
14:55:30	23 2.6	-74 11.7	326.8	331.3	5796	6185	25.1	-12.9	-4.1	75.5	79.6	-0.5	213.3	234.9	3.2	150.2
14:56:00	23 0.9	-74 8.6	133.3	-71.0	151.1	6199	119.8	1.7	-0.2	481.4	75.5	3.4	-7.4	-20.6	-22.9	0.1
14:56:00	23 1.9	-74 8.5	131.8	-70.2	149.3	7058	120.0	1.7	-0.3	485.1	75.5	3.0	-8.1	-19.0	-21.2	0.0
14:56:00	23 1.5	-74 9.4	133.0	-70.7	150.6	6190	-9.2	-5.5	-16.6	73.7	80.7	-0.0	-11.1	-9.7	-10.9	28.1
14:56:00	23 1.5	-74 9.4	326.8	331.4	5797	6187	25.1	-11.7	-3.7	75.5	79.6	-0.5	213.3	228.0	2.9	150.2

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:56:30	22 59.8	-74 6.2	132.6	-71.4	150.6	6200	119.9	1.5	-0.4	481.4	75.5	3.3	-7.5	-20.3	-22.6	0.1
14:56:30	23 0.8	-74 6.2	131.0	-70.6	148.8	7058	120.2	1.5	-0.5	485.1	75.6	2.8	-8.3	-18.4	-20.5	0.0
14:56:30	23 0.3	-74 7.1	132.3	-71.2	150.2	6191	-9.4	-5.9	-16.8	73.7	80.7	-0.0	-11.1	-10.6	-11.9	29.1
14:56:30	23 0.3	-74 7.1	326.6	331.3	5797	6187	24.9	-11.8	-3.7	75.6	79.6	-0.5	213.4	220.4	2.3	150.2
14:57:00	22 58.6	-74 3.9	132.3	-71.3	150.3	6201	119.9	1.7	-0.5	481.4	74.1	3.1	-7.5	-19.5	-21.7	0.1
14:57:00	22 59.6	-74 3.9	130.7	-70.5	148.5	7058	120.2	1.7	-0.7	484.9	74.1	2.7	-8.3	-17.2	-19.2	0.1
14:57:00	22 59.2	-74 4.8	132.1	-71.0	149.9	6193	-9.4	-4.9	-16.1	72.4	79.3	-0.0	-10.9	-10.5	-11.8	31.6
14:57:00	22 59.2	-74 4.8	326.7	331.7	5799	6188	24.9	-11.4	-3.6	74.2	78.1	-0.5	211.4	240.1	2.9	148.8
14:57:30	22 57.5	-74 1.6	132.3	-71.1	150.2	6202	119.8	1.6	-0.2	481.3	73.8	3.0	-7.6	-19.6	-21.8	0.1
14:57:30	22 58.5	-74 1.7	130.6	-70.2	148.3	7058	120.1	1.7	-0.3	484.9	73.8	2.6	-8.3	-17.3	-19.3	0.1
14:57:30	22 58.0	-74 2.4	132.1	-70.8	149.8	6197	-9.5	-5.0	-16.1	72.0	79.0	-0.0	-10.8	-10.7	-12.0	31.2
14:57:30	22 58.0	-74 2.4	326.6	331.6	5800	6191	25.0	-12.2	-3.9	73.8	77.7	-0.5	211.0	247.7	2.7	148.5
14:58:00	22 56.3	-73 59.3	132.0	-71.6	150.2	6203	119.8	1.6	-0.2	481.2	74.6	2.6	-8.1	-20.8	-23.1	0.1
14:58:00	22 57.4	-73 59.4	130.3	-70.7	148.3	7058	120.0	1.6	-0.4	484.9	74.6	2.1	-8.9	-18.4	-20.5	0.0
14:58:00	22 56.9	-74 0.1	131.8	-71.3	149.9	6197	-9.9	-5.2	-16.3	72.9	79.8	-0.0	-11.0	-12.1	-13.6	29.2
14:58:00	22 56.9	-74 0.1	326.0	330.4	5801	6192	25.1	-10.9	-3.3	74.7	78.6	-0.5	212.2	239.3	2.1	149.2
14:58:30	22 55.1	-73 57.0	131.8	-71.9	150.2	6203	119.8	1.7	-0.2	481.2	75.0	2.7	-8.0	-21.5	-23.9	0.1
14:58:30	22 56.2	-73 57.1	130.1	-71.1	148.2	7058	120.1	1.7	-0.3	484.9	75.0	2.2	-8.8	-19.2	-21.4	0.0
14:58:30	22 55.7	-73 57.8	131.7	-71.6	149.9	6196	-9.9	-5.5	-16.5	73.2	80.2	-0.0	-11.0	-12.8	-14.4	27.0
14:58:30	22 55.7	-73 57.8	326.0	330.2	5800	6192	25.0	-11.2	-3.4	75.0	79.1	-0.5	212.6	234.6	1.6	149.5
14:59:00	22 54.0	-73 54.7	131.7	-71.8	150.0	6203	119.9	1.7	-0.3	481.2	75.1	2.8	-8.0	-22.1	-24.5	0.1
14:59:00	22 55.0	-73 54.8	129.9	-71.0	148.0	7058	120.1	1.7	-0.4	484.9	75.2	2.4	-8.7	-19.5	-21.8	0.0
14:59:00	22 54.5	-73 55.5	131.5	-71.6	149.7	6193	-9.7	-5.7	-16.6	73.4	80.4	-0.0	-11.0	-13.4	-15.0	25.4
14:59:00	22 54.6	-73 55.5	326.1	330.1	5800	6191	25.0	-11.1	-3.4	75.2	79.2	-0.5	212.9	221.5	1.6	149.7
14:59:30	22 52.8	-73 52.3	131.9	-71.7	150.1	6201	119.9	1.8	-0.3	481.3	74.1	3.1	-7.5	-22.3	-24.8	0.1
14:59:30	22 53.9	-73 52.5	130.0	-70.8	148.1	7058	120.2	1.8	-0.4	484.9	74.1	2.6	-8.3	-19.9	-22.2	0.0
14:59:30	22 53.4	-73 53.2	131.7	-71.4	149.9	6194	-9.3	-4.7	-16.0	72.3	79.3	-0.0	-10.9	-13.9	-15.5	24.0
14:59:30	22 53.4	-73 53.2	326.6	330.5	5799	6190	25.2	-11.5	-3.6	74.2	78.1	-0.5	211.4	246.6	2.2	148.8
15:00:00	22 51.6	-73 50.0	131.6	-72.0	150.0	6204	120.2	1.7	1.2	481.3	74.0	3.0	-7.6	-22.9	-25.4	0.1
15:00:00	22 52.8	-73 50.3	129.7	-71.1	147.9	7058	120.4	1.7	1.0	484.9	74.0	2.6	-8.3	-20.4	-22.7	0.0
15:00:00	22 52.2	-73 50.9	131.5	-71.6	149.7	6194	-9.3	-4.6	-16.0	72.3	79.2	-0.0	-10.9	-14.5	-16.2	22.8
15:00:00	22 52.2	-73 50.9	326.6	330.3	5800	6191	25.1	-11.0	-3.4	74.1	78.0	-0.5	211.2	239.2	2.7	148.7
15:00:30	22 50.4	-73 47.8	128.7	-77.1	150.0	6203	122.6	1.6	1.2	481.3	74.3	2.9	-7.7	-23.1	-25.6	0.1
15:00:30	22 51.6	-73 48.0	126.8	-76.2	147.9	7058	122.9	1.6	1.2	484.9	74.3	2.5	-8.5	-20.6	-23.0	0.0
15:00:30	22 51.0	-73 48.6	128.7	-76.7	149.8	6192	-9.2	-5.3	-16.3	72.5	79.5	-0.0	-10.9	-14.1	-15.8	22.6
15:00:30	22 51.0	-73 48.6	326.4	330.0	5800	6191	25.2	-11.8	-3.7	74.4	78.3	-0.5	211.7	235.8	2.7	149.0
15:01:00	22 49.2	-73 45.5	127.5	-79.0	150.0	6203	123.7	1.6	-0.2	481.2	74.9	2.8	-7.9	-23.4	-25.9	0.1
15:01:00	22 50.3	-73 45.8	125.6	-78.1	147.9	7058	124.0	1.6	-0.4	484.9	74.9	2.4	-8.7	-21.0	-23.4	0.0
15:01:00	22 49.8	-73 46.4	127.4	-78.7	149.8	6194	-9.6	-5.6	-16.5	73.2	80.1	-0.0	-11.0	-14.9	-16.6	22.2
15:01:00	22 49.8	-73 46.4	326.2	329.8	5800	6192	25.1	-11.3	-3.5	75.0	79.0	-0.5	212.6	221.5	3.3	149.5

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:01:30	22 47.9	-73 43.3	127.4	-79.3	150.0	6203	123.7	1.6	-0.2	481.2	75.7	2.8	-8.0	-18.7	-20.8	0.1
15:01:30	22 49.0	-73 43.6	125.4	-78.3	147.9	7058	124.0	1.6	-0.3	484.9	75.7	2.4	-8.8	-16.2	-18.2	0.0
15:01:30	22 48.5	-73 44.2	127.4	-79.0	149.9	6195	-9.9	-6.2	-16.9	73.9	80.9	-0.0	-11.1	-10.1	-11.4	35.4
15:01:30	22 48.5	-73 44.2	326.0	331.5	5801	6194	25.1	-11.5	-3.6	75.7	79.8	-0.5	213.6	209.2	3.0	150.2
15:02:00	22 46.6	-73 41.1	127.1	-79.6	150.0	6202	123.7	1.6	-0.2	481.3	75.2	3.0	-7.7	-21.2	-23.6	0.1
15:02:00	22 47.8	-73 41.4	125.2	-78.7	147.9	7058	123.9	1.6	-0.3	484.9	75.2	2.6	-8.5	-18.2	-20.2	0.0
15:02:00	22 47.2	-73 41.9	127.2	-79.3	149.9	6194	-9.6	-5.7	-16.6	73.4	80.4	-0.0	-11.0	-12.8	-14.3	27.2
15:02:00	22 47.2	-73 41.9	326.4	330.7	5800	6193	25.0	-11.1	-3.4	75.2	79.2	-0.5	212.9	218.7	2.6	149.8
15:02:30	22 45.3	-73 38.8	127.4	-79.4	150.1	6204	123.8	1.6	-0.4	481.3	74.3	2.6	-8.0	-18.1	-20.1	0.0
15:02:30	22 46.5	-73 39.2	125.5	-78.4	148.0	7058	124.1	1.6	-0.5	484.9	74.3	2.1	-8.8	-16.0	-17.9	0.0
15:02:30	22 45.9	-73 39.7	127.5	-79.1	150.0	6197	-9.8	-4.8	-16.1	72.5	79.5	-0.0	-10.9	-9.2	-10.3	37.6
15:02:30	22 45.9	-73 39.7	326.0	331.7	5801	6195	24.9	-11.2	-3.5	74.4	78.3	-0.5	211.7	235.1	3.4	148.9
15:03:00	22 44.0	-73 36.6	127.4	-79.7	150.3	6200	123.8	1.9	-0.3	481.4	73.5	2.7	-7.8	-19.8	-22.0	0.1
15:03:00	22 45.2	-73 37.0	125.5	-78.7	148.1	7058	124.1	1.9	-0.5	485.0	73.5	2.3	-8.6	-17.2	-19.2	0.1
15:03:00	22 44.6	-73 37.5	127.5	-79.4	150.2	6195	-9.6	-3.9	-15.5	71.8	78.8	-0.0	-10.8	-11.3	-12.7	31.3
15:03:00	22 44.6	-73 37.5	326.3	331.2	5799	6193	24.9	-11.5	-3.6	73.6	77.5	-0.5	210.6	250.1	3.5	148.2
15:03:30	22 42.7	-73 34.4	129.5	-76.3	150.3	6201	122.0	1.8	-1.2	481.3	74.7	3.2	-7.5	-20.2	-22.5	0.1
15:03:30	22 43.9	-73 34.8	127.5	-75.3	148.1	7058	122.2	1.8	-1.2	484.9	74.7	2.8	-8.3	-18.0	-20.1	0.0
15:03:30	22 43.4	-73 35.2	129.6	-76.0	150.2	6195	-9.5	-5.7	-16.5	72.9	79.9	-0.0	-11.0	-11.0*	-12.3*	29.2
15:03:30	22 43.4	-73 35.2	326.7	331.4	5799	6194	24.8	-11.3	-3.5	74.7	78.7	-0.5	212.2	235.1	2.3	149.4
15:04:00	22 41.5	-73 32.1	129.8	-75.0	149.9	6202	121.2	1.6	-0.4	481.2	74.7	3.3	-7.4	-18.7	-20.9	0.1
15:04:00	22 42.7	-73 32.6	127.9	-74.0	147.7	7058	121.4	1.5	-0.6	484.8	74.7	2.9	-8.2	-15.4	-17.2	0.1
15:04:00	22 42.1	-73 33.0	130.0	-74.7	149.9	6196	-9.2	-5.6	-16.5	73.0	79.9	-0.0	-11.0	-18.7	-20.9	33.5
15:04:00	22 42.1	-73 33.0	326.8	332.3	5801	6195	24.9	-11.0	-3.4	74.8	78.7	-0.5	212.3	230.0	1.4	149.5
15:04:30	22 40.3	-73 29.8	130.1	-75.0	150.2	6203	121.0	1.7	-0.4	481.2	74.9	3.5	-7.3	-25.3	-28.0	0.1
15:04:30	22 41.5	-73 30.3	128.1	-73.9	147.9	7058	121.3	1.7	-0.5	484.9	74.9	3.1	-8.0	-24.8	-27.5	0.0
15:04:30	22 40.9	-73 30.7	130.3	-74.6	150.1	6197	-9.1	-5.2	-16.4	73.2	80.2	-0.0	-11.0	-18.3	-20.4	17.5
15:04:30	22 40.9	-73 30.7	327.0	329.9	5800	6195	24.8	-11.4	-3.5	75.0	79.0	-0.5	212.5	237.0	1.2	149.7
15:05:00	22 39.1	-73 27.5	131.8	-72.1	150.3	6202	119.7	1.6	-1.0	481.4	74.2	3.5	-7.2	-25.7	-28.4	0.1
15:05:00	22 40.3	-73 28.1	129.9	-71.1	148.0	7058	120.0	1.6	-1.2	484.9	74.2	3.0	-8.0	-23.0	-25.5	0.0
15:05:00	22 39.7	-73 28.4	132.0	-71.8	150.2	6194	-9.1	-5.1	-16.2	72.4	79.4	-0.0	-10.9	-15.1	-16.9	16.7
15:05:00	22 39.7	-73 28.4	327.1	329.9	5800	6194	24.9	-11.3	-3.5	74.3	78.1	-0.5	211.5	263.0	1.7	149.0
15:05:30	22 37.9	-73 25.2	132.9	-71.0	150.7	6200	119.2	1.6	-0.3	481.4	74.5	3.4	-7.2	-23.9	-26.5	0.1
15:05:30	22 39.2	-73 25.8	131.0	-70.0	148.5	7058	119.5	1.6	-0.4	484.9	74.5	3.0	-8.0	-21.2	-23.5	0.1
15:05:30	22 38.6	-73 26.1	133.1	-70.7	150.7	6195	-9.1	-5.2	-16.3	72.7	79.7	-0.0	-10.9	-14.2	-15.9	20.1
15:05:30	22 38.6	-73 26.1	327.0	330.4	5800	6182	24.8	-11.1	-3.4	74.5	78.5	-0.5	211.9	259.5	2.0	149.2
15:06:00	22 36.8	-73 22.9	133.1	-71.1	150.9	6201	119.1	1.6	-0.5	481.3	75.1	3.4	-7.3	-24.6	-27.3	0.1
15:06:00	22 38.1	-73 23.5	131.1	-70.1	148.6	7058	119.3	1.6	-0.7	484.9	75.1	3.0	-8.1	-21.6	-24.1	0.0
15:06:00	22 37.4	-73 23.7	133.3	-70.8	150.9	6199	-9.2	-6.1	-16.8	73.4	80.3	-0.0	-11.0	-22.2	-24.6	18.8
15:06:00	22 37.5	-73 23.9	326.9	330.1	5800	6183	24.7	-11.0	-3.4	75.2	79.2	-0.5	212.8	260.2	1.4	149.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:06:30	22 35.6	-73 20.6	133.4	-69.7	150.5	6203	118.5	1.6	-0.3	481.2	74.5	3.6	-7.1	-28.4	-31.4	0.1
15:06:30	22 36.9	-73 21.2	131.4	-68.6	148.2	7058	118.8	1.7	-0.3	484.8	74.5	3.2	-7.9	-29.0	-32.0	0.1
15:06:30	22 36.3	-73 21.4	133.6	-69.3	150.5	6198	-8.7	-5.6	-16.5	72.7	79.7	-0.0	-10.9	-22.4	-24.9	12.5
15:06:30	22 36.3	-73 21.4	327.2	329.4	5801	6184	24.7	-11.2	-3.5	74.5	78.5	-0.5	211.9	267.7	1.4	149.3
15:07:00	22 34.5	-73 18.2	133.5	-69.8	150.6	6202	118.5	1.7	-0.3	481.3	74.4	3.6	-7.1	-27.9	-30.8	0.1
15:07:00	22 35.8	-73 18.9	131.5	-68.8	148.4	7058	118.7	1.6	-0.4	484.9	74.4	3.2

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:11:30	22 24.4	-72 57.4	130.9	-70.9	148.8	6202	120.2	1.7	1.2	481.4	74.8	3.3	-7.4	-10.8	-12.1	0.1
15:11:30	22 25.8	-72 58.4	129.1	-69.9	146.8	7058	120.5	1.7	1.1	484.9	74.8	2.8	-8.2	-8.3	-9.3	0.0
15:11:30	22 25.1	-72 58.2	131.4	-70.5	149.1	6199	-9.0	-5.5	-16.5	73.0	80.0	-0.0	-11.0	-1.0	-1.1	70.2
15:11:30	22 25.2	-72 58.5*	326.7	337.5	5799	6188	17.0	-11.9	-3.7	74.9	78.8	-0.5	212.4	194.3	2.7	149.6
15:12:00	22 23.2	-72 55.2	127.4	-76.5	148.6	6190	122.9	1.7	-0.1	481.3	75.4	3.5	-7.3	-11.2	-12.6	0.1
15:12:00	22 24.6	-72 56.2	125.6	-75.6	146.6	7058	123.1	1.6	-0.3	484.9	75.4	3.1	-8.1	-8.8	-9.9	0.0
15:12:00	22 23.9	-72 55.9	127.9	-76.1	148.8	6199	-9.0	-5.8	-16.7	73.6	80.6	-0.0	-11.0	-1.4	-1.5	66.7
15:12:00	22 23.9	-72 56.0	326.9	337.4	5800	6187	28.7	-11.9	-3.7	75.5	79.5	-0.5	213.2	183.9	3.3	150.2
15:12:30	22 21.9	-72 52.9	127.1	-76.5	148.4	6206	123.2	1.7	-0.3	481.3	74.8	3.7	-7.0	-11.8	-13.3	0.1
15:12:30	22 23.4	-72 54.0	125.4	-75.5	146.4	7058	123.5	1.7	-0.4	484.9	74.8	3.3	-7.8	-9.4	-10.6	0.1
15:12:30	22 22.6	-72 53.7	127.6	-76.2	148.6	6198	-8.7	-5.6	-16.5	73.1	80.0	-0.0	-11.0	-2.2	-2.5	61.6
15:12:30	22 22.6	-72 53.7	327.3	337.2	5800	6189	27.0	-10.2	-3.0	74.9	78.8	-0.5	212.4	194.5	4.4	149.7
15:13:00	22 20.7	-72 50.7	127.5	-76.4	148.7	6206	123.1	1.7	-0.4	481.4	74.4	4.0	-6.7	-12.6	-14.1	0.1
15:13:00	22 22.2	-72 51.8	125.9	-75.5	146.8	7058	123.4	1.7	-0.6	485.0	74.4	3.5	-7.5	-10.2	-11.5	0.0
15:13:00	22 21.4	-72 51.5	128.0	-76.1	148.9	6195	-8.4	-5.2	-16.3	72.7	79.6	-0.0	-10.9	-3.0	-3.4	56.4
15:13:00	22 21.4	-72 51.5	327.6	336.9	5798	6187	20.6	-11.5	-3.6	74.5	78.4	-0.5	211.8	201.9	3.9	149.4
15:13:30	22 19.4	-72 48.5	126.6	-76.9	148.1	6198	123.8	1.8	-0.1	481.3	74.7	3.8	-6.9	-11.5	-12.9	0.1
15:13:30	22 21.0	-72 49.6	125.0	-75.9	146.3	7058	124.1	1.8	-0.1	485.0	74.7	3.4	-7.7	-9.0	-10.1	0.1
15:13:30	22 20.2	-72 49.3	127.2	-76.4	148.4	6198	-8.4	-5.5	-16.5	72.9	80.0	-0.0	-11.0	-1.8	-2.0	63.3
15:13:30	22 20.2	-72 49.3	327.4	337.6	5799	6187	25.8	-12.1	-3.8	74.8	78.8	-0.5	212.3	194.8	4.9	149.6
15:14:00	22 18.2	-72 46.3	125.4	-78.1	147.7	6199	123.9	1.4	-0.2	481.2	75.3	3.8	-7.0	-11.6	-13.1	0.1
15:14:00	22 19.7	-72 47.4	123.8	-77.2	145.9	7058	124.0	1.4	-0.4	484.8	75.3	3.4	-7.7	-9.2	-10.4	0.0
15:14:00	22 18.9	-72 47.0	125.9	-77.7	147.9	6192	-8.8	-6.2	-16.9	73.5	80.4	-0.0	-11.0	-2.2	-2.5	62.7
15:14:00	22 18.9	-72 47.1	327.3	337.4	5801	6188	26.1	-10.9	-3.3	75.3	79.3	-0.5	213.0	177.5	4.2	150.2
15:14:30	22 16.9	-72 44.1	125.3	-78.1	147.6	6202	124.2	1.7	-0.5	481.3	75.2	3.6	-7.2	-11.7	-13.2	0.1
15:14:30	22 18.5	-72 45.2	123.8	-77.1	145.9	7058	124.5	1.7	-0.5	484.9	75.2	3.1	-8.0	-9.3	-10.4	0.0
15:14:30	22 17.7	-72 44.9	125.9	-77.6	147.9	6189	-8.8	-6.2	-16.9	73.4	80.4	-0.0	-11.0	-2.0	-2.3	63.2
15:14:30	22 17.7	-72 44.9	327.0	337.0	5799	6186	23.5	-11.8	-3.6	75.3	79.3	-0.5	212.9	183.7	4.8	150.0
15:15:00	22 15.6	-72 41.9	125.1	-78.0	147.4	6208	123.9	1.6	-0.3	481.2	75.2	3.7	-7.1	-11.9	-13.4	0.1
15:15:00	22 17.2	-72 43.1	123.6	-77.1	145.7	7058	124.2	1.5	-0.4	484.9	75.2	3.3	-7.9	-9.6	-10.8	0.0
15:15:00	22 16.4	-72 42.7	125.6	-77.5	147.6	6190	-8.7	-6.4	-16.9	73.5	80.4	-0.0	-11.0	-2.4	-2.7	61.7
15:15:00	22 16.4	-72 42.7	327.1	337.0	5800	6187	23.5	-10.7	-3.2	75.3	79.3	-0.5	212.9	176.2	4.4	150.1
15:15:30	22 14.4	-72 39.7	124.7	-78.2	147.2	6205	124.0	1.8	-0.1	481.4	73.5	3.7	-6.9	-12.2	-13.6	0.1
15:15:30	22 16.0	-72 40.9	123.3	-77.2	145.5	7058	124.3	1.8	-0.2	484.9	73.5	3.3	-7.6	-9.8	-11.0	0.1
15:15:30	22 15.1	-72 40.5	125.3	-77.7	147.4	6189	-8.5	-4.7	-15.9	71.8	78.7	-0.0	-10.8	-2.5	-2.8	59.2
15:15:30	22 15.2	-72 40.5	327.4	337.1	5799	6185	23.2	-11.0	-3.4	73.6	77.4	-0.5	210.5	191.8	3.5	148.5
15:16:00	22 13.1	-72 37.6	125.0	-78.3	147.5	6207	124.3	1.6	-0.5	481.4	73.3	3.7	-6.9	-12.1	-13.6	0.1
15:16:00	22 14.7	-72 38.8	123.6	-77.4	145.9	7058	124.5	1.6	-0.7	484.9	73.3	3.2	-7.7	-9.7	-10.9	0.0
15:16:00	22 13.9	-72 38.3	125.6	-77.8	147.7	6190	-8.7	-5.1	-16.0	71.6	78.5	-0.0	-10.8	-2.2	-2.5	59.6
15:16:00	22 13.9	-72 38.3	327.4	337.1	5799	6186	23.3	-10.8	-3.3	73.4	77.3	-0.5	210.3	202.3	4.2	148.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:16:30	22 11.8	-72 35.4	125.4	-77.6	147.5	6208	124.1	1.6	-0.3	481.2	75.4	3.9	-6.9	-12.2	-13.7	0.1
15:16:30	22 13.5	-72 36.6	124.0	-76.7	145.9	4819	124.4	1.6	-0.4	484.9	75.5	3.5	-7.7	-9.8	-11.0	0.0
15:16:30	22 12.6	-72 36.1	125.9	-77.1	147.7	6190	-8.6	-6.5	-17.0	73.6	80.6	-0.0	-11.1	-2.5	-2.9	59.0
15:16:30	22 12.6	-72 36.1	327.4	337.0	5800	6186	23.4	-11.5	-3.5	75.5	79.6	-0.5	213.3	179.1	5.1	150.3
15:17:00	22 10.6	-72 33.2	125.6	-77.0	147.3	6206	123.6	1.7	-0.4	481.4	74.1	3.5	-7.1	-11.8	-13.3	0.1
15:17:00	22 12.2	-72 34.5	124.3	-76.1	145.8	5726	123.9	1.6	-0.6	484.9	74.1	3.1	-7.9	-9.4	-10.5	0.0
15:17:00	22 11.4	-72 33.9	126.1	-76.4	147.5	6190	-8.7	-5.5	-16.4	72.5	79.3	-0.0	-10.9	-1.9	-2.2	62.1
15:17:00	22 11.4	-72 33.9	327.1	337.1	5799	6185	23.7	-9.9	-2.9	74.2	78.1	-0.5	211.4	189.9	4.4	149.0
15:17:30	22 9.3	-72 31.0	125.6	-76.3	146.9	6208	123.7	1.7	-0.5	481.4	73.3	3.8	-6.7	-11.4	-12.8	0.1
15:17:30	22 11.0	-72 32.3	124.4	-75.5	145.5	5726	124.0	1.7	-0.5	484.9	73.3	3.4	-7.5	-9.0	-10.1	0.1
15:17:30	22 10.1	-72 31.7	126.2	-75.7	147.2	6193	-8.5	-4.8	-15.9	71.6	78.5	-0.0	-10.8	-2.2	-2.5	62.6
15:17:30	22 10.1	-72 31.7	327.6	337.9	5800	6186	20.4	-11.1	-3.5	73.4	77.3	-0.5	210.3	195.5	4.8	148.4
15:18:00	22 8.1	-72 28.8	126.2	-76.1	147.3	6208	123.5	1.7	-0.4	481.4	73.9	4.0	-6.7	-12.7	-14.3	0.1
15:18:00	22 9.8	-72 30.1	125.0	-75.2	145.9	5726	123.7	1.7	-0.6	485.0	73.9	3.5	-7.4	-10.4	-11.7	0.1
15:18:00	22 8.9	-72 29.5	126.8	-75.5	147.6	6196	-8.3	-5.8	-16.5	72.2	79.1	-0.0	-10.8	-2.9	-3.3	55.4
15:18:00	22 8.9	-72 29.5	327.7	336.9	5799	6187	23.9	-10.2	-3.1	74.0	77.9	-0.5	211.1	194.3	5.0	148.9
15:18:30	22 6.9	-72 26.6	126.6	-75.9	147.6	6208	123.3	1.7	-0.2	481.4	73.3	3.2	-7.3	-11.1	-12.4	0.1
15:18:30	22 8.6	-72 27.9	125.5	-75.1	146.2	5726	123.6	1.7	-0.3	484.9	73.4	2.8	-8.1	-8.6	-9.6	0.0
15:18:30	22 7.7	-72 27.3	127.2	-75.3	147.8	6196	-8.9	-4.6	-15.8	71.6	78.6	-0.0	-10.8	-1.9	-2.1	67.7
15:18:30	22 7.7	-72 27.3	326.9	337.4	5799	6187	21.2	-12.1	-3.7	73.5	77.2	-0.5	210.4	203.2	4.1	148.2
15:19:00	22 5.6	-72 24.4	127.0	-76.7	148.4	6208	123.3	1.5	0.0	481.3	73.3	3.3	-7.2	-11.3	-12.7	0.1
15:19:00	22 7.3	-72 25.7	125.9	-76.0	147.1	5726	123.6	1.5	-0.1	484.9	73.3	2.9	-8.0	-8.9	-10.1	0.1
15:19:00	22 6.5	-72 25.1	127.7	-76.1	148.6	6196	-8.6	-4.7	-15.9	71.6	78.5	-0.0	-10.8	-1.8	-2.0	65.9
15:19:00	22 6.5	-72 25.1	327.0	337.4	5800	6189	24.1	-10.5	-3.2	73.4	77.2	-0.5	210.3	214.8	4.0	148.2
15:19:30	22 4.4	-72 22.2	127.3	-77.3	148.9	6209	123.8	1.7	-0.2	481.4	74.0	3.7	-6.9	-11.9	-13.3	0.1
15:19:30	22 6.1	-72 23.5	126.3	-76.6	147.7	5726	124.0	1.7	-0.3	484.9	74.0	3.3	-7.7	-9.5	-10.6	0.0
15:19:30	22 5.2	-72 22.8	128.0	-76.7	149.2	6196	-8.5	-5.1	-16.2	72.3	79.2	-0.0	-10.9	-2.4	-2.8	61.2
15:19:30	22 5.2	-72 22.8	327.3	337.2	5799	6189	23.9	-10.9	-3.4	74.1	78.1	-0.5	211.3	211.9	4.8	149.0
15:20:00	22 3.1	-72 20.0	126.6	-77.8	148.6	6208	123.6	1.8	-0.1	481.4	74.3	3.8	-6.8	-12.5	-14.0	0.1
15:20:00	22 4.8	-72 21.4	125.7	-77.0	147.5	5726	123.8	1.7	-0.3	485.0	74.4	3.4	-7.6	-10.2	-11.4	0.1
15:20:00	22 4.0	-72 20.6	127.4	-77.1	148.9	6196	-8.6	-5.5	-16.4	72.6	79.5	-0.0	-10.9	-3.0	-3.4	57.3
15:20:00	22 4.0	-72 20.6	327.5	336.8	5799	6189	24.0	-11.4	-3.6	74.5	78.4	-0.5	211.8	201.9	3.6	149.3
15:20:30	22 1.9	-72 17.8	126.5	-78.1	148.6	6210	123.7	1.6	-0.4	481.3	75.2	4.1	-6.7	-12.5	-14.0	0.1
15:20:30	22 3.6	-72 19.2	125.6	-77.4	147.6	5726	124.0	1.6	-0.5	484.9	75.2	3.7	-7.5	-10.2	-11.5	0.1
15:20:30	22 2.7	-72 18.4	127.2	-77.5	149.0	6195	-8.4	-6.5	-17.0	73.4	80.5	-0.0	-11.0	-2.8	-3.2	56.9
15:20:30	22 2.7	-72 18.4	327.6	337.0	5799	6191	24.1	-12.8	-4.1	75.3	79.3	-0.5	213.0	187.2	3.6	150.2
15:21:00	22 0.6	-72 15.6	125.5	-79.0	148.3	6210	123.4	1.5	-0.0	481.2	76.2	3.6	-7.3	-11.2	-12.5	0.1
15:21:00	22 2.3	-72 17.0	124.8	-78.3	147.3	5726	123.7	1.5	-0.2	484.9	76.2	3.1	-8.1	-8.9	-10.0	0.0
15:21:00	22 1.5	-72 16.2	126.3	-78.3	148.6	6198	-8.9	-7.1	-17.4	74.3	81.4	-0.0	-11.2	-1.7	-1.9	67.2
15:21:00	22 1.5	-72 16.2	326.8	337.3	5800	6192	24.0	-11.0	-3.4	76.3	80.3	-0.5	214.3	155.4	3.1	150.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:21:30	21 59.3	-72 13.4	125.8	-78.5	148.3	6209	123.7	1.7	-0.4	481.3	75.2	4.1	-6.7	-12.3	-13.8	0.1
15:21:30	22 1.1	-72 14.8	125.1	-77.9	147.4	5726	124.0	1.6	-0.5	484.9	75.3	3.7	-7.5	-9.9	-11.1	0.0
15:21:30	22 0.2	-72 14.0	127.0	-77.7	148.9	6205	-8.4	-6.1	-16.8	73.4	80.4	-0.0	-11.0	-2.6	-3.0	57.6
15:21:30	22 0.2	-72 14.0	327.6	337.2	5799	6191	24.0	-11.7	-3.6	75.3	79.3	-0.5	213.0	179.1	3.4	150.2
15:22:00	21 58.0	-72 11.2	125.5	-78.4	148.0	6209	123.7	1.6	-0.3	481.2	75.5	3.7	-7.2	-11.5	-12.9	0.1
15:22:00	21 59.8	-72 12.6	124.9	-77.8	147.1	5726	123.9	1.5	-0.4	484.9	75.6	3.2	-7.9	-9.1	-10.3	0.0
15:22:00	21 58.9	-72 11.8	126.4	-77.8	148.4	6200	-8.7	-7.0	-17.2	73.8	80.7	-0.0	-11.1	-2.1	-2.3	64.4
15:22:00	21 58.9	-72 11.8	327.1	337.3	5800	6192	23.9	-10.6	-3.2	75.6	79.7	-0.5	213.4	174.2	3.7	150.4
15:22:30	21 56.7	-72 9.0	125.8	-78.3	148.2	6209	123.8	1.5	-0.4	481.3	75.4	3.7	-7.1	-12.2	-13.6	0.1
15:22:30	21 58.5	-72 10.5	125.2	-77.7	147.4	5726	124.1	1.5	-0.5	484.9	75.4	3.3	-7.9	-9.8	-11.0	0.0
15:22:30	21 57.8	-72 9.7	126.6	-77.8	148.6	6200	-8.7	-6.8	-17.1	73.7	80.6	-0.0	-11.1	-2.8	-3.2	60.2
00:00:00	21 57.7	-72 9.6	327.2	336.8	5800	6193	23.9	-11.0	-3.4	75.5	79.5	-0.5	213.2	180.3	3.8	150.3
15:23:00	21 55.5	-72 6.8	126.0	-78.0	148.2	6207	123.7	1.6	-0.4	481.3	75.4	3.9	-6.9	-13.0	-14.6	0.1
15:23:00	21 57.3	-72 8.3	125.4	-77.4	147.4	5726	123.9	1.6	-0.5	485.0	75.4	3.4	-7.7	-10.8	-12.1	0.0
15:23:00	21 56.4	-72 7.4	126.8	-77.4	148.6	6200	-8.5	-6.3	-16.9	73.6	80.6	-0.0	-11.0	-2.7	-3.1	55.3
15:23:00	21 56.4	-72 7.4	327.3	336.3	5799	6192	24.1	-10.5	-3.2	75.5	79.4	-0.5	213.1	181.1	3.9	150.2
15:23:30	21 54.2	-72 4.6	125.6	-78.1	147.9	6205	123.7	1.7	-0.3	481.3	75.7	3.8	-7.0	-12.4	-13.9	0.1
15:23:30	21 56.0	-72 6.1	125.2	-77.5	147.2	5726	123.9	1.6	-0.4	485.0	75.7	3.4	-7.8	-10.1	-11.3	0.0
15:23:30	21 55.1	-72 5.2	126.5	-77.5	148.4	6203	-8.9	-6.4	-17.0	73.9	80.9	-0.0	-11.1	-3.2	-3.6	58.8
15:23:30	21 55.2	-72 5.2	327.2	336.7	5798	6192	24.1	-11.0	-3.4	75.8	79.8	-0.5	213.6	172.7	4.0	150.5
15:24:00	21 52.9	-72 2.4	125.9	-78.1	148.1	6198	123.8	1.4	-0.3	481.2	75.6	4.1	-6.7	-13.8	-15.4	0.1
15:24:00	21 54.7	-72 3.9	125.5	-77.6	147.5	5726	124.0	1.4	-0.5	484.9	75.6	3.7	-7.5	-11.4	-12.8	0.1
15:24:00	21 53.9	-72 3.0	126.8	-77.6	148.6	6206	-8.5	-6.9	-17.2	73.8	80.8	-0.0	-11.1	-4.5	-5.1	50.6
15:24:00	21 53.9	-72 3.0	327.6	336.0	5801	6194	24.5	-10.7	-3.3	75.7	79.7	-0.5	213.5	178.3	4.2	150.5
15:24:30	21 51.7	-72 0.2	125.8	-77.8	147.9	6191	123.9	1.6	-0.4	481.3	76.0	4.4	-6.5	-14.8	-16.6	0.1
15:24:30	21 53.5	-72 1.7	125.5	-77.3	147.4	5726	124.2	1.6	-0.5	485.0	76.0	4.0	-7.3	-12.5	-14.0	0.0
15:24:30	21 52.6	-72 0.8	126.7	-77.3	148.4	6205	-8.2	-6.7	-17.3	74.1	81.2	-0.0	-11.1	-5.3	-6.0	45.2
15:24:30	21 52.6	-72 0.8	327.8	335.5	5799	6193	26.4	-11.7	-3.7	76.1	80.1	-0.5	214.0	174.0	4.8	150.9
15:25:00	21 50.4	-71 58.1	125.2	-77.7	147.3	6189	123.9	1.6	-0.4	481.3	75.8	4.4	-6.5	-14.7	-16.4	0.1
15:25:00	21 52.2	-71 59.5	124.9	-77.2	146.9	5726	124.2	1.5	-0.5	485.0	75.9	3.9	-7.3	-12.2	-13.7	0.1
15:25:00	21 51.4	-71 58.6	126.1	-77.2	147.9	6209	-8.3	-6.8	-17.3	74.1	81.1	-0.0	-11.1	-5.3	-6.0	45.9
15:25:00	21 51.4	-71 58.6	327.8	335.6	5799	6194	25.4	-10.3	-3.1	75.9	80.0	-0.5	213.8	171.1	5.2	150.8
15:25:30	21 49.2	-71 55.9	125.3	-77.4	147.3	6193	123.7	1.5	-0.3	481.3	74.7	3.8	-6.9	-13.6	-15.2	0.1
15:25:30	21 51.0	-71 57.4	125.2	-77.0	146.9	5726	124.0	1.5	-0.3	484.9	74.7	3.4	-7.7	-11.4	-12.8	0.0
15:25:30	21 50.1	-71 56.4	126.2	-76.9	147.8	6212	-8.5	-6.2	-16.7	72.9	79.8	-0.0	-11.0	-3.2	-3.7	52.5
15:25:30	21 50.1	-71 56.4	327.3	335.9	5800	6195	26.0	-10.8	-3.3	74.8	78.7	-0.5	212.2	180.1	4.2	149.6
15:26:00	21 47.9	-71 53.7	125.4	-77.5	147.4	6192	123.9	1.6	-0.3	481.4	74.2	4.1	-6.6	-14.4	-16.1	0.1
15:26:00	21 49.7	-71 55.2	125.3	-77.0	147.1	5726	124.0	1.5	-0.5	485.0	74.2	3.6	-7.4	-12.0	-13.5	0.0
15:26:00	21 48.9	-71 54.2	126.4	-76.9	147.9	6213	-8.4	-6.0	-16.6	72.4	79.4	-0.0	-10.9	-5.4	-6.1	47.6
15:26:00	21 48.9	-71 54.2	327.7	335.7	5799	6195	27.3	-12.3	-3.9	74.3	78.2	-0.5	211.5	186.3	4.0	149.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:26:30	21 46.6	-71 51.5	125.7	-77.3	147.6	6190	123.8	1.6	-0.2	481.4	74.8	4.2	-6.6	-14.2	-15.9	0.1
15:26:30	21 48.5	-71 53.0	125.7	-76.9	147.4	5726	124.1	1.6	-0.3	485.0	74.8	3.8	-7.3	-11.6	-13.1	0.0
15:26:30	21 47.6	-71 52.0	126.6	-76.8	148.1	6212	-8.3	-6.0	-16.7	73.1	80.0	-0.0	-11.0	-5.3	-6.0	48.2
15:26:30	21 47.6	-71 52.0	327.8	335.9	5798	6194	27.2	-11.0	-3.4	74.9	78.9	-0.5	212.4	184.7	4.7	149.8
15:27:00	21 45.4	-71 49.3	125.5	-77.9	147.7	6193	123.8	1.7	-0.4	481.4	74.7	3.7	-7.0	-13.3	-14.9	0.1
15:27:00	21 47.2	-71 50.8	125.5	-77.6	147.5	5726	124.0	1.6	-0.5	485.0	74.7	3.3

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:31:30	21 34.0	-71 29.6	127.4	-78.1	149.4	6193	123.9	1.6	-0.2	481.5	73.6	4.0	-6.6	-12.8	-14.3	0.1
15:31:30	21 35.9	-71 31.0	128.1	-78.0	150.0	5726	124.1	1.6	-0.3	485.0	73.6	3.5	-7.4	-10.4	-11.7	0.1
15:31:30	21 35.1	-71 29.9	128.2	-77.6	149.9	6205	-8.3	-5.3	-16.2	72.0	78.9	-0.0	-10.8	-3.4	-3.9	55.1
15:31:30	21 35.1	-71 29.9	327.7	336.9	5798	6198	24.6	-10.9	-3.4	73.8	77.7	-0.5	210.8	222.7	4.5	148.7
15:32:00	21 32.7	-71 27.4	128.0	-78.2	149.9	6212	124.0	1.5	-0.4	481.3	75.3	4.3	-6.5	-13.5	-15.2	0.1
15:32:00	21 34.6	-71 28.8	128.7	-78.1	150.5	5726	124.2	1.5	-0.6	485.0	75.3	3.9	-7.3	-11.2	-12.5	0.0
15:32:00	21 33.8	-71 27.7	128.7	-77.7	150.3	6205	-8.1	-6.4	-16.9	73.5	80.5	-0.0	-11.0	-4.0	-4.5	50.7
15:32:00	21 33.8	-71 27.7	327.9	336.5	5799	6199	23.3	-11.5	-3.6	75.4	79.4	-0.5	213.1	208.7	5.1	150.3
15:32:30	21 31.5	-71 25.1	127.9	-78.1	149.9	6209	124.0	1.6	-0.3	481.4	75.1	4.6	-6.2	-14.9	-16.7	0.1
15:32:30	21 33.3	-71 26.5	128.7	-78.0	150.6	5726	124.3	1.6	-0.4	485.0	75.1	4.2	-6.9	-12.7	-14.3	0.0
15:32:30	21 32.5	-71 25.4	128.7	-77.6	150.3	6205	-7.8	-6.4	-16.9	73.4	80.3	-0.0	-11.0	-5.0	-5.7	43.6
15:32:30	21 32.6	-71 25.4	328.3	335.9	5798	6198	23.3	-11.2	-3.5	75.2	79.2	-0.5	212.8	209.3	5.1	150.2
15:33:00	21 30.2	-71 22.9	127.5	-78.5	149.7	6210	123.9	1.6	-0.2	481.4	75.3	4.8	-6.1	-14.0	-15.6	0.1
15:33:00	21 32.1	-71 24.3	128.4	-78.5	150.5	5726	124.2	1.6	-0.3	485.0	75.3	4.4	-6.8	-11.7	-13.1	0.0
15:33:00	21 31.3	-71 23.2	128.2	-78.0	150.1	6203	-7.7	-6.8	-17.1	73.5	80.4	-0.0	-11.0	-4.5	-5.1	47.3
15:33:00	21 31.3	-71 23.2	328.4	336.7	5799	6197	23.3	-11.3	-3.5	75.4	79.4	-0.5	213.0	204.3	4.3	150.4
15:33:30	21 28.9	-71 20.7	126.1	-80.7	149.7	6211	125.0	1.5	-0.2	481.3	75.6	4.8	-6.0	-16.8	-18.8	0.0
15:33:30	21 30.8	-71 22.1	127.0	-80.7	150.5	5726	125.2	1.5	-0.2	484.9	75.6	4.4	-6.8	-14.7	-16.4	0.0
15:33:30	21 30.0	-71 21.0	126.8	-80.1	150.0	6204	-7.8	-7.1	-17.3	73.8	80.8	-0.0	-11.1	-7.4	-8.4	36.3
15:33:30	21 30.0	-71 21.0	328.4	334.9	5799	6197	23.3	-11.2	-3.5	75.7	79.7	-0.5	213.4	201.4	4.5	150.7
15:34:00	21 27.6	-71 18.5	126.0	-80.4	149.5	6211	124.9	1.5	-0.3	481.3	75.7	4.7	-6.2	-16.1	-18.0	0.1
15:34:00	21 29.5	-71 19.9	127.0	-80.4	150.3	5726	125.0	1.4	-0.5	484.9	75.7	4.3	-6.9	-13.8	-15.5	0.0
15:34:00	21 28.7	-71 18.8	126.7	-79.9	149.7	6204	-7.9	-7.2	-17.4	73.9	80.8	-0.0	-11.1	-6.0	-6.8	39.0
15:34:00	21 28.7	-71 18.8	328.3	335.2	5800	6198	23.3	-11.1	-3.4	75.8	79.8	-0.5	213.6	197.3	4.6	150.7
15:34:30	21 26.3	-71 16.3	125.7	-80.2	149.1	6211	124.8	1.7	-0.3	481.4	75.1	4.5	-6.3	-14.9	-16.7	0.1
15:34:30	21 28.2	-71 17.7	126.8	-80.3	150.1	5726	125.1	1.7	-0.4	485.0	75.1	4.1	-7.0	-12.7	-14.2	0.0
15:34:30	21 27.4	-71 16.6	126.3	-79.7	149.4	6201	-7.9	-6.9	-17.1	73.3	80.3	-0.0	-11.0	-5.8	-6.5	43.9
15:34:30	21 27.4	-71 16.6	328.1	335.8	5798	6196	20.8	-11.1	-3.4	75.2	79.2	-0.5	212.8	200.2	4.3	150.2
15:35:00	21 25.0	-71 14.2	126.1	-79.1	148.8	6208	124.5	1.6	-0.5	481.4	75.4	4.8	-6.1	-15.6	-17.4	0.1
15:35:00	21 26.9	-71 15.5	127.2	-79.2	149.8	5726	124.8	1.6	-0.6	485.0	75.5	4.3	-6.9	-13.2	-14.8	0.0
15:35:00	21 26.1	-71 14.4	126.7	-78.6	149.1	6199	-7.9	-6.6	-17.1	73.7	80.6	-0.0	-11.1	-6.8	-7.7	40.9
15:35:00	21 26.1	-71 14.4	328.4	335.6	5798	6196	23.3	-10.8	-3.3	75.5	79.5	-0.5	213.3	194.2	5.0	150.5
15:35:30	21 23.7	-71 12.0	126.0	-78.9	148.7	6207	124.5	1.5	-0.4	481.3	75.5	4.4	-6.4	-15.7	-17.6	0.1
15:35:30	21 25.6	-71 13.3	127.2	-79.0	149.7	5726	124.7	1.5	-0.5	485.0	75.6	4.0	-7.2	-13.3	-14.9	0.0
15:35:30	21 24.8	-71 12.2	126.6	-78.4	148.9	6202	-8.2	-7.0	-17.3	73.7	80.7	-0.0	-11.1	-6.6	-7.5	41.4
15:35:30	21 24.9	-71 12.2	328.0	335.1	5799	6197	23.6	-11.9	-3.8	75.6	79.6	-0.5	213.4	190.7	4.8	150.5
15:36:00	21 22.4	-71 9.8	126.2	-78.9	148.8	6205	124.6	1.5	-0.5	481.3	75.3	4.5	-6.3	-15.1	-16.9	0.1
15:36:00	21 24.3	-71 11.1	127.4	-79.1	149.9	5726	124.7	1.5	-0.7	485.0	75.4	4.1	-7.1	-12.6	-14.1	0.0
15:36:00	21 23.6	-71 10.0	126.7	-78.4	149.0	6202	-7.9	-7.2	-17.3	73.6	80.6	-0.0	-11.0	-6.8	-7.6	43.4
15:36:00	21 23.6	-71 10.0	328.1	335.6	5799	6197	14.4	-11.2	-3.5	75.5	79.5	-0.5	213.1	195.5	5.1	150.4

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:36:30	21 21.1	-71 7.6	125.9	-78.7	148.5	6208	124.4	1.5	-0.3	481.3	76.0	4.7	-6.2	-16.3	-18.2	0.1
15:36:30	21 23.0	-71 8.9	127.2	-78.9	149.7	5726	124.7	1.5	-0.4	485.0	76.1	4.3	-7.0	-13.9	-15.6	0.0
15:36:30	21 22.3	-71 7.8	126.5	-78.2	148.7	6204	-7.9	-7.7	-17.7	74.2	81.2	-0.0	-11.1	-6.8	-7.6	38.6
15:36:30	21 22.3	-71 7.8	328.2	335.0	5799	6196	22.8	-11.0	-3.4	76.1	80.2	-0.5	214.1	185.0	5.3	151.1
15:37:00	21 19.9	-71 5.4	125.7	-78.4	148.2	6207	124.4	1.4	-0.4	481.2	76.1	5.1	-5.9	-17.2	-19.2	0.1
15:37:00	21 21.7	-71 6.7	127.1	-78.7	149.4	5726	124.6	1.4	-0.6	484.9	76.1	4.7	-6.7	-14.8	-16.5	0.0
15:37:00	21 21.0	-71 5.6	126.3	-77.9	148.4	6204	-7.6	-7.9	-17.8	74.3	81.3	-0.0	-11.1	-8.5	-9.5	34.4
15:37:00	21 21.0	-71 5.6	328.7	334.9	5800	6197	23.5	-11.0	-3.4	76.1	80.2	-0.5	214.1	180.5	5.5	151.2
15:37:30	21 18.6	-71 3.3	125.3	-78.3	147.8	6208	124.4	1.6	-0.4	481.4	75.0	4.7	-6.1	-17.6	-19.6	0.1
15:37:30	21 20.5	-71 4.5	126.7	-78.6	149.1	5726	124.7	1.6	-0.5	485.0	75.0	4.3	-6.9	-15.1	-16.9	0.0
15:37:30	21 19.8	-71 3.4	125.8	-77.8	147.9	6198	-7.9	-7.0	-17.2	73.2	80.2	-0.0	-11.0	-8.6	-9.7	33.9
15:37:30	21 19.8	-71 3.5	328.4	334.4	5798	6195	23.4	-12.0	-3.8	75.1	79.1	-0.5	212.7	185.3	4.9	150.1
15:38:00	21 17.3	-71 1.1	124.7	-78.7	147.5	6210	124.4	1.5	-0.2	481.3	75.1	4.5	-6.3	-17.8	-19.8	0.1
15:38:00	21 19.2	-71 2.3	126.1	-79.0	148.8	5726	124.6	1.4	-0.4	484.9	75.1	4.1	-7.0	-15.4	-17.2	0.0
15:38:00	21 18.5	-71 1.3	125.2	-78.1	147.6	6196	-7.9	-7.3	-17.3	73.4	80.3	-0.0	-11.0	-8.9	-10.0	33.7
15:38:00	21 18.5	-71 1.3	328.2	334.1	5800	6196	23.3	-10.7	-3.3	75.2	79.2	-0.5	212.8	179.1	4.8	150.2
15:38:30	21 16.0	-70 58.9	125.0	-78.4	147.6	6208	124.4	1.5	-0.2	481.4	74.2	4.5	-6.2	-17.7	-19.7	0.1
15:38:30	21 17.9	-71 0.1	126.4	-78.7	148.9	5726	124.6	1.5	-0.3	485.0	74.3	4.1	-6.9	-15.2	-17.0	0.1
15:38:30	21 17.2	-70 59.1	125.4	-77.8	147.6	6195	-7.8	-6.2	-16.7	72.5	79.4	-0.0	-10.9	-9.3	-10.5	33.7
15:38:30	21 17.2	-70 59.1	328.3	334.3	5798	6195	22.4	-11.3	-3.5	74.4	78.3	-0.5	211.6	189.9	4.5	149.3
15:39:00	21 14.8	-70 56.8	124.7	-78.5	147.3	6207	124.6	1.6	-0.5	481.6	73.8	4.5	-6.1	-18.4	-20.5	0.1
15:39:00	21 16.6	-70 57.9	126.2	-78.8	148.8	5726	124.8	1.6	-0.6	485.1	73.8	4.1	-6.9	-15.9	-17.8	0.0
15:39:00	21 16.0	-70 56.9	125.1	-77.9	147.3	6197	-7.8	-5.6	-16.4	72.2	79.0	-0.0	-10.8	-11.1	-12.5	31.3
15:39:00	21 16.0	-70 56.9	328.3	333.9	5797	6193	23.4	-10.7	-3.4	74.0	77.8	-0.5	211.0	194.1	4.8	148.9
15:39:30	21 13.5	-70 54.6	125.3	-78.5	147.9	6209	124.4	1.5	-0.3	481.4	74.5	4.7	-6.0	-21.5	-23.9	0.1
15:39:30	21 15.3	-70 55.7	126.8	-78.8	149.3	5726	124.6	1.5	-0.4	484.9	74.5	4.3	-6.8	-19.2	-21.3	0.0
15:39:30	21 14.7	-70 54.8	125.6	-77.9	147.8	6199	-7.6	-6.0	-16.6	72.8	79.6	-0.0	-10.9	-12.6	-14.1	23.1
15:39:30	21 14.7	-70 54.8	328.5	332.7	5799	6194	23.3	-10.8	-3.3	74.6	78.5	-0.5	211.9	191.4	4.6	149.6
15:40:00	21 12.2	-70 52.4	125.3	-78.8	148.0	6209	124.4	1.7	-0.3	481.3	75.5	5.3	-5.6	-22.3	-24.8	0.1
15:40:00	21 14.1	-70 53.5	126.8	-79.2	149.5	5726	124.6	1.6	-0.5	485.0	75.6	4.8	-6.4	-19.9	-22.1	0.0
15:40:00	21 13.4	-70 52.6	125.6	-78.2	147.9	6200	-7.3	-6.9	-17.2	73.8	80.8	-0.0	-11.1	-14.5	-16.2	20.7
15:40:00	21 13.5	-70 52.6	328.9	332.9	5798	6194	23.6	-10.9	-3.3	75.7	79.7	-0.5	213.4	180.8	5.0	150.7
15:40:30	21 10.9	-70 50.3	125.2	-78.8	147.9	6209	124.4	1.7	-0.2	481.4	74.6	5.1	-5.6	-21.6	-24.0	0.1
15:40:30	21 12.8	-70 51.3	126.8	-79.2	149.5	5726	124.6	1.7	-0.3	485.1	74.6	4.7	-6.4	-18.7	-20.8	0.0
15:40:30	21 12.2	-70 50.4	125.5	-78.2	147.8	6198	-7.4	-5.9	-16.6	72.9	79.8	-0.0	-10.9	-15.0	-16.8	22.3
15:40:30	21 12.2	-70 50.4	328.9	333.1	5797	6192	23.5	-10.8	-3.4	74.7	78.7	-0.5	212.1	188.1	4.4	149.8
15:41:00	21 9.7	-70 48.1	124.9	-79.0	147.7	6208	124.4	1.6	-0.3	481.4	74.8	5.1	-5.7	-20.9	-23.3	0.1
15:41:00	21 11.5	-70 49.1	126.5	-79.4	149.3	5726	124.6	1.5	-0.4	485.0	74.9	4.6	-6.5	-18.3	-20.4	0.0
15:41:00	21 10.9	-70 48.2	125.1	-78.4	147.6	6198	-7.5	-6.7	-17.0	73.1	80.0	-0.0	-11.0	-13.8	-15.4	23.9
15:41:00	21 10.9	-70 48.3	328.8	333.3	5798	6192	22.4	-11.6	-3.6	75.0	78.9	-0.5	212.4	181.1	4.2	150.0

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:41:30	21 8.4	-70 45.9	124.8	-78.8	147.6	6209	124.4	1.6	-0.3	481.4	74.3	5.0	-5.7	-21.9	-24.3	0.1
15:41:30	21 10.2	-70 46.9	126.5	-79.3	149.3	5726	124.7	1.6	-0.3	485.0	74.3	4.6	-6.5	-19.2	-21.4	0.0
15:41:30	21 9.6	-70 46.1	125.0	-78.2	147.5	6198	-7.3	-6.4	-16.8	72.6	79.5	-0.0	-10.9	-14.6	-16.3	21.8
15:41:30	21 9.6	-70 46.1	328.9	333.0	5798	6192	23.5	-10.6	-3.2	74.4	78.3	-0.5	211.7	188.9	4.4	149.5
15:42:00	21 7.1	-70 43.8	124.9	-78.6	147.6	6208	124.4	1.6	-0.4	481.4	74.0	5.0	-5.6	-25.9	-28.6	0.1
15:42:00	21 8.9	-70 44.7	126.6	-79.1	149.3	5726	124.6	1.5	-0.6	485.0	74.1	4.6	-6.4	-24.0	-26.6	0.0
15:42:00	21 8.4	-70 43.9	125.1	-78.0	147.4	6198	-7.3	-6.2	-16.7	72.4	79.2	-0.0	-10.9	-18.5	-20.7	14.5
15:42:00	21 8.4	-70 43.9	328.9	331.8	5799	6193	23.5	-11.1	-3.5	74.2	78.1	-0.5	211.3	191.7	4.5	149.3
15:42:30	21 5.8	-70 41.6	125.4	-78.5	147.9	6209	124.5	1.6	-0.4	481.5	73.5	5.5	-5.1	-28.5	-31.4	0.1
15:42:30	21 7.6	-70 42.5	127.1	-79.0	149.6	5726	124.8	1.6	-0.5	485.0	73.5	5.1	-5.9	-29.8	-32.9	0.0
15:42:30	21 7.1	-70 41.7	125.5	-77.9	147.8	6198	-6.8	-5.3	-16.2	71.8	78.7	-0.0	-10.8	-27.9*	-30.8*	10.7
15:42:30	21 7.3	-70 42.1	329.6	331.8	5798	6194	23.5	-11.7	-3.7	73.6	77.5	-0.5	210.6	201.1	4.5	148.9
15:43:00	21 4.5	-70 39.4	125.5	-78.3	148.0	6206	124.2	1.7	-0.2	481.6	73.0	5.8	-4.8	-29.9	-32.9	0.1
15:43:00	21 6.4	-70 40.3	127.3	-78.8	149.7	5726	124.5	1.6	-0.4	485.0	73.1	5.3	-5.6	-34.5	-37.9	0.0
15:43:00	21 5.8	-70 39.6	125.6	-77.8	147.8	6191	-6.5	-5.1	-16.0	71.4	78.2	-0.0	-10.7	-25.1	-27.7	9.1
15:43:00	21 5.8	-70 39.6	329.9	331.9	5798	6193	23.5	-10.4	-3.2	73.2	77.0	-0.5	209.9	206.1	4.3	148.5
15:43:30	21 3.3	-70 37.3	125.8	-78.1	148.1	6207	124.4	1.6	-0.4	481.6	73.0	5.3	-5.2	-30.6	-33.7	0.1
15:43:30	21 5.1	-70 38.1	127.6	-78.6	149.9	5726	124.7	1.6	-0.5	485.0	73.0	4.9	-6.0	-33.9	-37.3	0.0
15:43:30	21 4.6	-70 37.4	125.9	-77.6	147.9	6189	-7.0	-5.4	-16.2	71.3	78.1	-0.0	-10.7	-26.6	-29.5	8.7
15:43:30	21 4.7	-70 37.6	329.4	331.2	5798	6193	23.8	-11.0	-3.4	73.1	76.9	-0.5	209.9	210.6	5.0	148.3
15:44:00	21 2.0	-70 35.1	125.4	-78.8	148.1	6208	124.5	1.6	-0.2	481.5	73.2	4.9	-5.7	-30.9	-34.0	0.1
15:44:00	21 3.8	-70 35.9	127.1	-79.3	149.8	5726	124.6	1.5	-0.4	485.0	73.2	4.5	-6.5	-31.5	-34.7	0.0
15:44:00	21 3.3	-70 35.2	125.4	-78.2	147.8	6189	-7.3	-5.8	-16.4	71.5	78.4	-0.0	-10.8	-25.4	-28.1	8.7
15:44:00	21 3.5	-70 35.5*	328.9	330.6	5798	6194	23.9	-11.0	-3.5	73.3	77.2	-0.5	210.1	208.7	4.2	148.4
15:44:30	21 0.7	-70 32.9	126.0	-78.6	148.5	6208	124.5	1.7	-0.5	481.5	73.2	5.0	-5.5	-31.1	-34.2	0.1
15:44:30	21 2.5	-70 33.7	127.8	-79.2	150.3	5726	124.7	1.7	-0.6	485.0	73.2	4.6	-6.3	-32.5	-35.7	0.0
15:44:30	21 2.0	-70 33.1	126.0	-78.1	148.3	6192	-7.3	-5.1	-16.0	71.5	78.4	-0.0	-10.8	-24.7	-27.3	8.4
15:44:30	21 2.1	-70 33.1	329.1	330.8	5798	6194	23.8	-10.8	-3.4	73.3	77.1	-0.5	210.1	214.2	4.8	148.4
15:45:00	20 59.5	-70 30.7	126.0	-78.4	148.4	6207	124.2	1.6	-0.3	481.4	74.5	5.1	-5.7	-31.2	-34.3	0.1
15:45:00	21 1.2	-70 31.5	127.8	-79.0	150.3	5726	124.5	1.5	-0.5	485.0	74.5	4.7	-6.4	-30.1	-33.2	0.0
15:45:00	21 0.8	-70 30.9	126.0	-77.9	148.2	6187	-7.3	-6.5	-16.9	72.8	79.7	-0.0	-10.9	-24.5	-27.2	8.4
15:45:00	21 0.8	-70 30.9	328.9	330.6	5798	6194	23.6	-10.6	-3.2	74.7	78.6	-0.5	212.0	197.4	4.6	149.7
15:45:30	20 58.2	-70 28.6	126.0	-78.7	148.6	6207	124.4	1.6	-0.2	481.5	74.1	5.1	-5.6	-31.3	-34.4	0.1
15:45:30	20 59.9	-70 29.3	127.9	-79.2	150.4	5726	124.6	1.6	-0.3	485.0	74.1	4.7	-6.4	-30.4	-33.5	0.0
15:45:30	20 59.5	-70 28.7	126.0	-78.1	148.3	6185	-7.2	-6.4	-16.7	72.4	79.2	-0.0	-10.9	-24.9	-27.6	8.3
15:45:30	20 59.6	-70 28.9	329.0	330.7	5798	6193	23.7	-11.0	-3.4	74.2	78.1	-0.5	211.4	204.5	4.6	149.3
15:46:00	20 56.9	-70 26.4	125.8	-78.6	148.3	6206	124.4	1.6	-0.3	481.5	73.9	5.1	-5.6	-31.3	-34.5	0.1
15:46:00	20 58.7	-70 27.1	127.6	-79.2	150.2	5726	124.6	1.6	-0.5	485.0	73.9	4.7	-6.4	-32.1	-35.3	0.0
15:46:00	20 58.2	-70 26.5	125.7	-78.1	148.0	6183	-7.3	-6.0	-16.5	72.2	79.1	-0.0	-10.9	-26.9	-29.8	8.3
15:46:00	20 58.3	-70 26.5	329.0	330.7	5798	6193	23.9	-10.7	-3.3	74.1	77.9	-0.5	211.1	203.5	4.7	149.1

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:46:30	20 55.6	-70 24.2	126.0	-78.9	148.6	6209	124.3	1.5	-0.3	481.4	73.8	5.2	-5.5	-31.3	-34.5	0.1
15:46:30	20 57.4	-70 24.9	127.8	-79.5	150.5	5726	124.6	1.5	-0.4	484.9	73.8	4.8	-6.3	-33.3	-36.6	0.0
15:46:30	20 57.0	-70 24.3	125.8	-78.3	148.2	6184	-7.3	-6.4	-16.7	72.1	79.0	-0.0	-10.8	-26.7	-29.5	8.2
15:46:30	20 57.0	-70 24.4	329.1	330.8	5799	6194	23.7	-10.7	-3.3	73.9	77.8	-0.5	211.0	207.2	4.3	149.1
15:47:00	20 54.3	-70 22.0	125.9	-78.5	148.4	6206	124.4	1.6	-0.4	481.5	74.0	5.3	-5.4	-31.3	-34.5	0.1
15:47:00	20 56.1	-70 22.7	127.7	-79.1	150.2	5726	124.7	1.6	-0.5	485.0	74.0	4.9

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:51:30	20 42.9	-70 2.5	124.4	-78.6	147.2	6205	124.3	1.6	-0.2	481.5	73.7	5.7	-4.9	-31.2	-34.4	0.1
15:51:30	20 44.5	-70 2.9	126.1	-79.2	149.0	5726	124.6	1.6	-0.3	485.0	73.7	5.3	-5.7	-28.9	-31.9	0.0
15:51:30	20 44.3	-70 2.7	124.1	-78.1	146.6	6199	-6.4	-6.2	-16.6	72.1	78.9	-0.0	-10.8	-22.6	-25.0	8.0
15:51:30	20 44.3	-70 2.7	329.8	331.5	5798	6193	23.7	-10.7	-3.3	73.9	77.7	-0.5	210.9	184.9	4.1	149.1
15:52:00	20 41.6	-70 0.4	124.6	-78.9	147.5	6207	124.5	1.6	-0.3	481.4	73.9	5.5	-5.2	-31.2	-34.3	0.1
15:52:00	20 43.2	-70 0.7	126.3	-79.5	149.2	5726	124.7	1.5	-0.5	485.0	73.9	5.1	-6.0	-28.9	-31.9	0.0
15:52:00	20 43.0	-70 0.6	124.3	-78.3	146.9	6197	-6.7	-6.0	-16.5	72.2	79.1	-0.0	-10.9	-21.5	-23.9	8.1
15:52:00	20 43.0	-70 0.6	329.5	331.2	5799	6193	23.7	-11.2	-3.5	74.1	77.9	-0.5	211.2	188.7	4.2	149.3
15:52:30	20 40.3	-69 58.2	124.7	-79.4	147.9	6208	124.3	1.5	-0.2	481.4	74.5	5.6	-5.1	-31.2	-34.3	0.1
15:52:30	20 41.9	-69 58.5	126.4	-80.0	149.6	5726	124.6	1.5	-0.3	484.9	74.5	5.2	-5.9	-28.8	-31.8	0.1
15:52:30	20 41.8	-69 58.4	124.5	-78.8	147.3	6194	-6.8	-6.9	-17.0	72.8	79.7	-0.0	-10.9	-23.3	-25.9	8.1
15:52:30	20 41.8	-69 58.4	329.6	331.3	5800	6194	15.5	-10.6	-3.3	74.7	78.6	-0.5	212.0	181.3	3.8	149.9
15:53:00	20 39.0	-69 56.1	124.8	-79.5	147.9	6208	124.4	1.5	-0.3	481.3	75.4	6.0	-4.9	-31.2	-34.3	0.1
15:53:00	20 40.6	-69 56.3	126.4	-80.1	149.6	5726	124.6	1.4	-0.4	485.0	75.4	5.6	-5.7	-28.7	-31.7	0.1
15:53:00	20 40.5	-69 56.3	124.5	-78.9	147.4	6193	-6.6	-7.9	-17.7	73.6	80.6	-0.0	-11.1	-22.9	-25.4	8.0
15:53:00	20 40.5	-69 56.3	329.9	331.6	5799	6195	23.4	-11.1	-3.4	75.5	79.5	-0.5	213.2	171.7	4.2	150.8
15:53:30	20 37.7	-69 53.9	124.4	-78.8	147.2	6207	124.5	1.5	-0.4	481.4	75.1	6.2	-4.6	-31.2	-34.3	0.1
15:53:30	20 39.3	-69 54.2	126.0	-79.4	148.9	5726	124.8	1.5	-0.5	485.0	75.2	5.8	-5.4	-29.3	-32.3	0.0
15:53:30	20 39.2	-69 54.1	124.1	-78.3	146.7	6192	-6.3	-8.1	-17.7	73.4	80.3	-0.0	-11.0	-23.3	-25.9	7.8
15:53:30	20 39.2	-69 54.1	330.2	331.9	5798	6195	23.6	-11.1	-3.5	75.3	79.3	-0.5	212.9	172.7	5.1	150.6
15:54:00	20 36.4	-69 51.8	123.9	-78.8	146.8	6204	124.4	1.6	-0.2	481.5	73.9	5.7	-5.0	-31.1	-34.3	0.1
15:54:00	20 38.0	-69 52.0	125.5	-79.4	148.5	5726	124.6	1.6	-0.4	485.0	73.9	5.3	-5.7	-29.4	-32.5	0.0
15:54:00	20 37.9	-69 52.0	123.6	-78.3	146.3	6191	-6.7	-6.8	-16.9	72.2	79.1	-0.0	-10.9	-24.3	-26.9	8.0
15:54:00	20 37.9	-69 52.0	329.8	331.5	5798	6194	20.5	-10.8	-3.3	74.0	77.9	-0.5	211.1	176.3	4.1	149.3
15:54:30	20 35.2	-69 49.6	123.4	-79.1	146.6	6207	124.3	1.6	-0.3	481.6	73.7	5.8	-4.9	-31.1	-34.3	0.1
15:54:30	20 36.8	-69 49.8	125.0	-79.6	148.2	5726	124.6	1.7	-0.4	485.1	73.7	5.3	-5.7	-28.6	-31.5	0.1
15:54:30	20 36.7	-69 49.9	123.2	-78.5	146.1	6193	-6.6	-5.9	-16.5	72.0	78.9	-0.0	-10.8	-22.2	-24.6	8.0
15:54:30	20 36.8	-69 50.2	329.8	331.5	5797	6192	23.7	-10.9	-3.4	73.8	77.7	-0.5	210.8	170.3	3.6	149.1
15:55:00	20 33.9	-69 47.5	123.6	-79.3	146.9	6204	124.3	1.6	-0.2	481.6	73.1	5.6	-5.0	-31.1	-34.3	0.1
15:55:00	20 35.5	-69 47.7	125.2	-79.9	148.5	5726	124.6	1.6	-0.3	485.0	73.1	5.1	-5.8	-29.5	-32.6	0.0
15:55:00	20 35.4	-69 47.8	123.4	-78.7	146.4	6198	-6.6	-5.5	-16.2	71.4	78.2	-0.0	-10.7	-26.2*	-29.0*	8.1
15:55:00	20 35.4	-69 47.8	329.7	331.4	5798	6194	23.7	-10.6	-3.3	73.2	77.0	-0.5	210.0	182.5	3.0	148.5
15:55:30	20 32.6	-69 45.4	125.0	-77.5	147.1	6208	123.5	1.7	-0.6	481.6	73.0	5.7	-4.9	-31.1	-34.3	0.1
15:55:30	20 34.2	-69 45.5	126.5	-78.0	148.6	5726	123.8	1.7	-0.7	485.1	73.0	5.3	-5.7	-32.2	-35.4	0.1
15:55:30	20 34.1	-69 45.6	124.7	-76.9	146.6	6197	-6.7	-5.7	-16.3	71.4	78.2	-0.0	-10.7	-27.6	-30.5	8.0
15:55:30	20 34.5	-69 46.2	329.8	331.5	5797	6194	23.7	-11.0	-3.5	73.2	77.0	-0.5	209.9	185.7	3.0	148.5
15:56:00	20 31.4	-69 43.2	125.3	-77.2	147.2	6209	123.3	1.5	-0.2	481.4	74.3	6.1	-4.7	-31.1	-34.3	0.1
15:56:00	20 32.9	-69 43.3	126.8	-77.7	148.7	5726	123.5	1.5	-0.4	485.0	74.3	5.7	-5.5	-32.7	-35.9	0.1
15:56:00	20 32.9	-69 43.5	125.0	-76.7	146.7	6204	-6.5	-7.2	-17.1	72.6	79.4	-0.0	-10.9	-23.0	-25.5	7.9
15:56:00	20 33.3	-69 44.2	330.1	331.8	5799	6196	23.3	-10.7	-3.3	74.4	78.4	-0.5	211.7	170.4	3.7	149.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:56:30	20 30.1	-69 41.1	125.2	-77.6	147.3	6207	123.3	1.4	-0.3	481.5	73.0	5.8	-4.8	-31.1	-34.3	0.1
15:56:30	20 31.7	-69 41.1	126.6	-78.1	148.8	5726	123.6	1.5	-0.4	485.0	73.1	5.4	-5.5	-31.8	-35.0	0.1
15:56:30	20 31.6	-69 41.3	124.9	-77.1	146.8	6204	-6.6	-6.4	-16.6	71.4	78.2	-0.0	-10.7	-27.3	-30.1	7.9
15:56:30	20 31.6	-69 41.3	330.0	331.7	5799	6196	23.8	-11.1	-3.5	73.2	77.0	-0.5	209.9	183.2	2.4	148.5
15:57:00	20 28.8	-69 38.9	125.2	-77.7	147.4	6208	123.3	1.7	-0.3	481.5	74.3	6.0	-4.7	-31.1	-34.3	0.1
15:57:00	20 30.4	-69 39.0	126.5	-78.2	148.8	5726	123.6	1.6	-0.5	485.1	74.3	5.6	-5.5	-33.3	-36.5	0.0
15:57:00	20 30.4	-69 39.2	124.9	-77.2	146.8	6203	-6.4	-7.3	-17.2	72.6	79.4	-0.0	-10.9	-23.7	-26.3	7.9
15:57:00	20 31.0*	-69 40.2*	330.1	331.8	5797	6195	24.1	-11.1	-3.5	74.4	78.3	-0.5	211.7	164.9	3.1	149.7
15:57:30	20 27.6	-69 36.7	124.8	-77.9	147.1	6209	123.3	1.5	-0.3	481.4	74.3	6.0	-4.7	-31.1	-34.3	0.1
15:57:30	20 29.1	-69 36.8	126.1	-78.3	148.4	5726	123.6	1.5	-0.4	485.0	74.3	5.6	-5.5	-32.9	-36.2	0.0
15:57:30	20 29.1	-69 37.0	124.4	-77.3	146.5	6204	-6.5	-7.3	-17.1	72.6	79.5	-0.0	-10.9	-23.1	-25.6	7.9
15:57:30	20 29.1	-69 37.0	330.1	331.8	5798	6195	24.0	-10.9	-3.4	74.4	78.4	-0.5	211.7	156.6	3.2	149.8
15:58:00	20 26.3	-69 34.6	124.9	-78.0	147.3	6208	123.4	1.5	-0.3	481.5	74.0	5.9	-4.8	-31.1	-34.3	0.1
15:58:00	20 27.8	-69 34.6	126.2	-78.5	148.6	5726	123.6	1.5	-0.5	485.0	74.0	5.5	-5.6	-30.3	-33.3	0.0
15:58:00	20 27.9	-69 34.9	124.5	-77.5	146.6	6203	-6.6	-7.3	-17.1	72.3	79.1	-0.0	-10.9	-23.2	-25.8	7.9
15:58:00	20 28.0	-69 35.2	330.0	331.7	5798	6195	24.0	-11.1	-3.5	74.1	78.0	-0.5	211.3	166.1	2.9	149.4
15:58:30	20 25.0	-69 32.4	124.8	-77.7	147.0	6209	123.2	1.9	-0.4	481.4	72.7	5.7	-4.9	-31.1	-34.3	0.0
15:58:30	20 26.6	-69 32.4	126.0	-78.1	148.3	5726	123.5	1.9	-0.5	484.9	72.7	5.2	-5.6	-29.5	-32.6	0.1
15:58:30	20 26.6	-69 32.7	124.4	-77.1	146.3	6202	-6.8	-5.9	-16.3	71.0	77.8	-0.0	-10.7	-24.8	-27.4	8.0
15:58:30	20 26.6	-69 32.7	329.9	331.6	5800	6195	23.9	-11.0	-3.5	72.8	76.6	-0.5	209.4	179.4	2.0	148.2
15:59:00	20 23.8	-69 30.3	126.4	-76.5	147.8	6208	122.5	1.4	-0.4	481.5	73.6	5.8	-4.9	-31.1	-34.3	0.1
15:59:00	20 25.3	-69 30.3	127.5	-76.9	149.0	5726	122.7	1.4	-0.6	484.9	73.6	5.3	-5.7	-30.5	-33.6	0.1
15:59:00	20 25.4	-69 30.6	125.9	-75.9	147.0	6199	-6.6	-6.9	-16.9	71.9	78.7	-0.0	-10.8	-22.8	-25.3	8.0
15:59:00	20 25.6	-69 30.9	329.9	331.6	5800	6195	23.6	-10.7	-3.3	73.8	77.6	-0.5	210.8	173.5	2.1	149.1
15:59:30	20 22.6	-69 28.1	126.8	-76.4	148.1	6210	122.3	1.5	-0.4	481.4	74.1	5.6	-5.1	-31.1	-34.3	0.1
15:59:30	20 24.1	-69 28.0	127.9	-76.8	149.2	5726	122.6	1.5	-0.5	485.0	74.1	5.2	-5.8	-30.3	-33.4	0.0
15:59:30	20 24.2	-69 28.4	126.4	-75.8	147.4	6199	-6.6	-7.2	-17.1	72.4	79.2	-0.0	-10.9	-25.0*	-27.7*	8.1
15:59:30	20 24.2	-69 28.5	329.6	331.4	5799	6194	23.9	-10.9	-3.4	74.3	78.1	-0.5	211.5	169.1	2.0	149.5
16:00:00	20 21.3	-69 25.9	126.7	-76.9	148.2	6211	122.4	1.5	-0.3	481.4	74.0	5.8	-4.9	-31.1	-34.3	0.1
16:00:00	20 22.8	-69 25.9	127.8	-77.2	149.3	5726	122.6	1.4	-0.5	485.0	74.0	5.4	-5.6	-30.4	-33.5	0.0
16:00:00	20 22.9	-69 26.2	126.2	-76.2	147.5	6199	-6.6	-7.1	-17.0	72.3	79.1	-0.0	-10.9	-24.8	-27.5	8.0
16:00:00	20 23.1	-69 26.5	329.9	331.6	5799	6194	23.7	-11.1	-3.5	74.1	78.0	-0.5	211.3	168.5	1.7	149.4
16:00:30	20 20.1	-69 23.7	126.7	-77.0	148.3	6208	122.3	1.5	-0.2	481.5	74.3	5.6	-5.1	-31.1	-34.3	0.1
16:00:30	20 21.6	-69 23.7	127.7	-77.4	149.3	5726	122.6	1.5	-0.3	485.0	74.4	5.2	-5.9	-31.8	-35.0	0.1
16:00:30	20 21.7	-69 24.0	126.2	-76.4	147.5	6197	-6.8	-7.3	-17.2	72.6	79.4	-0.0	-10.9	-28.6	-31.6	8.1
16:00:30	20 21.7	-69 24.0	329.6	331.3	5798	6194	24.0	-10.8	-3.3	74.5	78.4	-0.5	211.7	155.2	1.6	149.7
16:01:00	20 18.8	-69 21.5	126.7	-77.2	148.3	6207	122.3	1.6	-0.3	481.6	74.0	5.6	-5.1	-31.0	-34.2	0.1
16:01:00	20 20.3	-69 21.5	127.6	-77.5	149.3	5726	122.6	1.6	-0.5	485.1	74.0	5.2	-5.9	-32.9	-36.2	0.1
16:01:00	20 20.4	-69 21.9	126.1	-76.5	147.5	6194	-6.9	-6.7	-16.8	72.3	79.1	-0.0	-10.9	-26.4	-29.2	8.2
16:01:00	20 20.4	-69 21.9	329.6	331.3	5796	6192	24.0	-11.0	-3.4	74.2	78.0	-0.5	211.3	160.1	1.3	149.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:01:30	20 17.6	-69 19.4	126.7	-77.5	148.5	6209	122.3	1.5	-0.2	481.5	73.4	5.6	-5.0	-31.0	-34.2	0.1
16:01:30	20 19.0	-69 19.3	127.6	-77.7	149.4	5726	122.6	1.5	-0.3	485.0	73.5	5.2	-5.8	-31.5	-34.6	0.1
16:01:30	20 19.2	-69 19.7	126.1	-76.8	147.7	6197	-6.6	-6.3	-16.6	71.8	78.6	-0.0	-10.8	-23.2	-25.7	8.1
16:01:30	20 19.2	-69 19.7	329.7	331.5	5798	6194	24.0	-10.8	-3.3	73.6	77.4	-0.5	210.5	179.7	0.6	148.8
16:02:00	20 16.3	-69 17.2	126.8	-77.6	148.6	6211	122.4	1.6	-0.4	481.5	73.8	5.7	-5.0	-31.1	-34.2	0.1
16:02:00	20 17.8	-69 17.1	127.6	-77.9	149.5	5726	122.6	1.6	-0.5	485.1	73.8	5.3	-5.8	-31.1	-34.3	0.0
16:02:00	20 17.9	-69 17.5	126.2	-76.9	147.8	6198	-6.7	-6.9	-16.9	72.2	78.9	-0.0	-10.8	-27.5	-30.4	8.1
16:02:00	20 18.0	-69 17.5	329.7	331.4	5797	6193	24.0	-10.7	-3.3	74.0	77.9	-0.5	211.0	172.4	0.9	149.2
16:02:30	20 15.0	-69 15.0	126.6	-77.7	148.5	6210	122.4	1.5	-0.4	481.4	74.3	5.7	-5.1	-31.1	-34.2	0.1
16:02:30	20 16.5	-69 14.9	127.4	-77.9	149.3	5726	122.7	1.5	-0.4	485.0	74.4	5.3	-5.9	-33.4	-36.7	0.0
16:02:30	20 16.7	-69 15.4	126.1	-77.0	147.7	6199	-6.9	-7.3	-17.2	72.6	79.5	-0.0	-10.9	-31.2	-34.3	8.2
16:02:30	20 16.8	-69 15.5	329.6	331.3	5798	6194	23.6	-11.0	-3.4	74.5	78.4	-0.5	211.7	153.3	1.3	149.7
16:03:00	20 13.8	-69 12.8	126.6	-77.4	148.4	6211	122.4	1.4	-0.4	481.3	75.1	5.7	-5.2	-31.1	-34.2	0.1
16:03:00	20 15.3	-69 12.7	127.3	-77.6	149.1	5726	122.7	1.4	-0.6	484.9	75.1	5.3	-5.9	-35.2	-38.6	0.0
16:03:00	20 15.5	-69 13.2	126.0	-76.7	147.5	6197	-6.9	-8.2	-17.6	73.3	80.1	-0.0	-11.0	-30.5	-33.6	8.2
16:03:00	20 15.5	-69 13.2	329.5	331.2	5799	6194	24.0	-10.7	-3.3	75.2	79.1	-0.5	212.7	146.4	2.1	150.4
16:03:30	20 12.5	-69 10.6	126.7	-77.4	148.4	6208	122.3	1.7	-0.2	481.6	74.2	5.7	-5.0	-31.1	-34.3	0.1
16:03:30	20 14.0	-69 10.5	127.3	-77.6	149.1	5726	122.6	1.7	-0.3	485.2	74.2	5.3	-5.8	-36.7	-40.2	0.0
16:03:30	20 14.2	-69 11.0	126.1	-76.7	147.6	6190	-6.8	-7.1	-17.0	72.5	79.3	-0.0	-10.9	-30.8	-33.9	8.1
16:03:30	20 14.3	-69 11.2	329.7	331.4	5796	6190	24.1	-10.4	-3.2	74.3	78.2	-0.5	211.6	155.1	1.3	149.6
16:04:00	20 11.3	-69 8.5	126.3	-77.4	148.1	6211	122.3	1.6	-0.3	481.5	73.5	5.7	-5.0	-31.2	-34.3	0.1
16:04:00	20 12.7	-69 8.3	126.9	-77.5	148.6	5927*	122.5	1.5	-0.4	485.0	73.5	5.3	-5.7	-38.1	-41.7	0.0
16:04:00	20 13.0	-69 8.9	125.7	-76.6	147.2	6190	-6.8	-6.9	-16.8	71.8	78.6	-0.0	-10.8	-30.1	-33.2	8.0
16:04:00	20 13.0	-69 8.9	329.8	331.5	5798	6191	24.1	-10.7	-3.3	73.6	77.5	-0.5	210.6	153.4	0.9	148.9
16:04:30	20 10.0	-69 6.3	126.9	-76.7	148.3	6212	121.9	1.6	-0.6	481.4	73.5	5.7	-4.9	-31.2	-34.3	0.1
16:04:30	20 11.5	-69 6.1	127.4	-76.8	148.8	5971	122.2	1.6	-0.7	484.9	73.5	5.3	-5.7	-37.6	-41.1	0.0
16:04:30	20 11.7	-69 6.7	126.3	-76.0	147.4	6191	-6.7	-5.7	-16.3	71.7	78.6	-0.0	-10.8	-28.9	-31.8	8.0
16:04:30	20 12.0	-69 7.1	329.9	331.5	5800	6195	24.1	-11.2	-3.5	73.6	77.4	-0.5	210.5	148.4	0.6	148.9
16:05:00	20 8.8	-69 4.1	127.1	-76.3	148.2	6212	121.7	1.5	-0.4	481.3	74.9	5.8	-5.0	-31.2	-34.4	0.1
16:05:00	20 10.2	-69 3.9	127.5	-76.4	148.6	5989	122.0	1.5	-0.5	484.9	74.9	5.4	-5.8	-36.8	-40.3	0.0
16:05:00	20 10.5	-69 4.5	126.4	-75.6	147.3	6193	-6.8	-7.4	-17.3	73.1	80.0	-0.0	-11.0	-30.9	-34.1	8.0
16:05:00	20 10.5	-69 4.5	329.8	331.5	5800	6193	23.9	-11.0	-3.4	75.0	78.9	-0.5	212.5	129.0	2.0	150.2
16:05:30	20 7.5	-69 1.9	127.0	-76.4	148.2	6210	121.7	1.5	-0.3	481.4	73.6	5.8	-4.8	-31.3	-34.5	0.1
16:05:30	20 9.0	-69 1.7	127.4	-76.4	148.5	5981	122.0	1.5	-0.4	485.0	73.6	5.4	-5.6	-38.2	-41.8	0.0
16:05:30	20 9.3	-69 2.3	126.4	-75.6	147.3	6193	-6.5	-6.7	-16.8	71.9	78.8	-0.0	-10.8	-29.0	-32.0	7.8
16:05:30	20 9.3	-69 2.4	329.9	331.6	5799	6192	22.4	-11.0	-3.4	73.8	77.6	-0.5	210.8	128.6	0.9	149.1
16:06:00	20 6.3	-68 59.7	127.0	-76.5	148.2	6211	121.8	1.5	-0.4	481.4	74.6	5.9	-4.9	-31.4	-34.5	0.1
16:06:00	20 7.8	-68 59.5	127.2	-76.6	148.5	5978	122.0	1.5	-0.6	485.0	74.6	5.4	-5.7	-37.0	-40.5	0.0
16:06:00	20 8.0	-69 0.2	126.4	-75.8	147.4	6193	-6.7	-7.2	-17.1	72.9	79.7	-0.0	-10.9	-30.7	-33.8	7.8
16:06:00	20 8.4*	-69 0.8*	329.8	331.5	5798	6192	24.0	-10.7	-3.3	74.7	78.7	-0.5	212.1	129.3	1.7	150.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:06:30	20 5.0	-68 57.6	126.9	-76.5	148.2	6212	121.7	1.4	-0.3	481.3	75.0	5.9	-5.0	-31.4	-34.5	0.1
16:06:30	20 6.5	-68 57.4	127.2	-76.5	148.4	5979	122.0	1.4	-0.4	484.9	75.0	5.5	-5.7	-37.8	-41.4	0.0
16:06:30	20 6.8	-68 58.0	126.3	-75.8	147.3	6195	-6.8	-8.0	-17.6	73.2	80.0	-0.0	-11.0	-31.4	-34.6	7.8
16:06:30	20 6.8	-68 58.0	329.8	331.5	5800	6195	23.9	-10.9	-3.4	75.1	79.0	-0.5	212.6	122.3	2.1	150.3
16:07:00	20 3.8	-68 55.4	127.0	-76.7	148.4	6210	121.7	1.4	-0.2	481.3	74.7	5.9	-4.9	-31.4	-34.5	0.1
16:07:00	20 5.3	-68 55.2	127.2	-76.6	148.5	5990	122.0	1.4	-0.4	484.9	74.7	5.5

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:11:30	19 52.0	-68 36.3	103.2	-105.3	147.5	6207	135.3	1.5	0.0	481.4	74.5	5.3	-5.4	-31.4	-34.6	0.0
16:11:30	19 53.5	-68 36.1	102.8	-104.9	146.9	5999	135.5	1.5	-0.1	485.0	74.5	4.9	-6.2	-38.4	-42.0	0.0
16:11:30	19 53.9	-68 36.9	102.5	-104.6	146.4	6184	-7.0	-7.3	-17.2	72.8	79.7	-0.0	-10.9	-32.9	-36.1	8.1
16:11:30	19 53.9	-68 36.9	329.2	330.8	5798	6190	24.3	-11.1	-3.4	74.7	78.6	-0.5	212.0	87.6	3.4	149.8
16:12:00	19 50.3	-68 34.6	102.5	-105.9	147.4	6209	135.6	1.4	-0.1	481.3	74.6	5.4	-5.3	-31.4	-34.6	0.0
16:12:00	19 51.8	-68 34.4	102.0	-105.5	146.8	5984	135.8	1.4	-0.3	484.9	74.6	5.0	-6.1	-38.8	-42.4	0.0
16:12:00	19 52.2	-68 35.1	101.8	-105.2	146.4	6184	-7.2	-8.0	-17.5	72.9	79.7	-0.0	-10.9	-32.3	-35.5	8.0
16:12:00	19 52.2	-68 35.1	329.3	331.0	5800	6191	24.4	-10.7	-3.3	74.7	78.7	-0.5	212.1	89.3	3.5	149.9
16:12:30	19 48.5	-68 32.8	102.5	-106.2	147.6	6208	135.6	1.5	-0.2	481.4	74.5	5.4	-5.3	-31.5	-34.6	0.1
16:12:30	19 50.1	-68 32.6	102.0	-105.7	146.9	6005	135.9	1.5	-0.3	485.0	74.5	5.0	-6.1	-38.0	-41.5	0.0
16:12:30	19 50.5	-68 33.4	101.7	-105.4	146.5	6183	-7.0	-8.2	-17.6	72.8	79.6	-0.0	-10.9	-29.3	-32.4	8.0
16:12:30	19 50.5	-68 33.4	329.3	331.0	5799	6189	24.3	-10.5	-3.2	74.6	78.6	-0.5	212.0	83.4	3.5	149.8
16:13:00	19 46.8	-68 31.0	103.1	-105.7	147.6	6209	135.4	1.4	-1.0	481.4	75.0	5.5	-5.4	-31.5	-34.7	0.0
16:13:00	19 48.3	-68 30.9	102.4	-105.2	146.9	5989	135.7	1.4	-1.1	485.0	75.0	5.1	-6.1	-37.3	-40.8	0.0
16:13:00	19 48.7	-68 31.6	102.3	-104.9	146.5	6181	-7.3	-8.0	-17.6	73.2	80.1	-0.0	-11.0	-31.6	-34.8	8.0
16:13:00	19 49.1	-68 32.0	329.3	330.9	5799	6188	24.2	-11.1	-3.4	75.1	79.0	-0.5	212.6	91.3	3.5	150.2
16:13:30	19 45.1	-68 29.3	103.9	-104.9	147.6	6210	134.9	1.5	-0.3	481.4	74.7	5.5	-5.3	-31.5	-34.7	0.1
16:13:30	19 46.6	-68 29.1	103.2	-104.3	146.8	5987	135.2	1.5	-0.4	485.0	74.7	5.1	-6.0	-36.4	-39.8	0.0
16:13:30	19 47.1	-68 29.9	103.1	-104.0	146.5	6179	-7.0	-7.7	-17.4	73.0	79.9	-0.0	-11.0	-27.7	-30.6	7.9
16:13:30	19 47.1	-68 29.9	329.4	331.1	5798	6187	22.2	-11.2	-3.5	74.9	78.8	-0.5	212.3	86.7	3.6	150.0
16:14:00	19 43.4	-68 27.5	103.9	-105.1	147.7	6210	134.9	1.4	-0.2	481.3	74.4	5.5	-5.2	-31.5	-34.7	0.1
16:14:00	19 45.0	-68 27.3	103.1	-104.5	146.8	5985	135.1	1.4	-0.3	484.9	74.4	5.1	-6.0	-34.8	-38.1	0.0
16:14:00	19 45.4	-68 28.1	103.1	-104.2	146.6	6179	-6.9	-7.8	-17.4	72.7	79.5	-0.0	-10.9	-29.4	-32.4	7.9
16:14:00	19 45.4	-68 28.1	329.5	331.1	5800	6187	24.3	-10.8	-3.3	74.5	78.4	-0.5	211.8	79.0	3.5	149.7
16:14:30	19 41.7	-68 25.7	104.2	-105.1	148.0	6210	134.8	1.5	-0.3	481.3	74.9	5.6	-5.2	-31.6	-34.7	0.0
16:14:30	19 43.3	-68 25.6	103.4	-104.6	147.1	5991	135.1	1.5	-0.3	485.0	74.9	5.2	-5.9	-36.0	-39.5	0.0
16:14:30	19 43.7	-68 26.3	103.4	-104.3	146.9	6180	-6.9	-8.2	-17.6	73.1	80.0	-0.0	-11.0	-28.7	-31.7	7.8
16:14:30	19 43.7	-68 26.3	329.5	331.2	5799	6186	24.5	-11.2	-3.5	75.0	78.9	-0.5	212.5	79.9	3.6	150.2
16:15:00	19 40.0	-68 23.9	104.2	-105.2	148.1	6211	134.8	1.5	-0.4	481.3	74.8	5.5	-5.3	-31.6	-34.8	0.0
16:15:00	19 41.6	-68 23.8	103.3	-104.6	147.0	5994	135.1	1.5	-0.5	485.0	74.8	5.1	-6.1	-35.8	-39.3	0.0
16:15:00	19 42.0	-68 24.6	103.3	-104.3	146.9	6180	-6.9	-8.1	-17.5	73.1	79.9	-0.0	-11.0	-27.9	-30.8	7.8
16:15:00	19 42.0	-68 24.6	329.4	331.0	5799	6186	24.3	-10.6	-3.2	74.9	78.8	-0.5	212.3	80.2	3.3	150.0
16:15:30	19 38.3	-68 22.1	105.3	-104.4	148.3	6211	134.2	1.4	-0.5	481.3	75.2	5.6	-5.2	-31.7	-34.8	0.1
16:15:30	19 39.9	-68 22.0	104.4	-103.7	147.2	6001	134.4	1.4	-0.6	484.9	75.2	5.2	-6.0	-34.6	-38.0	0.0
16:15:30	19 40.3	-68 22.8	104.5	-103.5	147.0	6180	-7.1	-8.3	-17.7	73.4	80.3	-0.0	-11.0	-27.7	-30.6	7.8
16:15:30	19 40.6	-68 23.1	329.5	331.1	5800	6186	24.3	-11.1	-3.4	75.3	79.3	-0.5	212.9	78.0	3.8	150.5
16:16:00	19 36.6	-68 20.3	105.6	-104.2	148.4	6211	134.1	1.3	-0.2	481.2	75.9	5.8	-5.2	-31.8	-34.9	0.1
16:16:00	19 38.2	-68 20.2	104.7	-103.5	147.2	5986	134.3	1.3	-0.4	484.9	75.9	5.4	-6.0	-34.6	-37.9	0.0
16:16:00	19 38.6	-68 21.0	104.8	-103.3	147.2	6180	-7.0	-9.0	-18.2	74.1	81.0	-0.0	-11.1	-28.4	-31.4	7.7
16:16:00	19 38.6	-68 21.0	329.5	331.1	5800	6187	23.7	-10.8	-3.4	76.0	80.1	-0.5	213.9	86.4	4.1	151.2

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:16:30	19 34.9	-68 18.5	105.5	-104.0	148.1	6212	134.1	1.4	-0.2	481.2	76.5	6.0	-5.0	-31.8	-35.0	0.0
16:16:30	19 36.5	-68 18.4	104.5	-103.3	146.9	6000	134.4	1.4	-0.3	484.9	76.5	5.6	-5.8	-34.4	-37.8	0.0
16:16:30	19 36.9	-68 19.2	104.7	-103.1	146.9	6179	-6.8	-10.0	-18.7	74.6	81.6	-0.0	-11.2	-29.0	-32.0	7.6
16:16:30	19 36.9	-68 19.2	329.7	331.3	5799	6185	24.3	-11.2	-3.5	76.6	80.7	-0.5	214.7	94.0	4.6	151.7
16:17:00	19 33.2	-68 16.7	107.0	-102.2	147.9	6211	133.3	1.3	-0.4	481.2	76.4	6.0	-5.1	-31.8	-35.0	0.0
16:17:00	19 34.8	-68 16.6	105.9	-101.4	146.6	5992	133.6	1.3	-0.6	484.9	76.4	5.6	-5.8	-35.2	-38.6	0.0
16:17:00	19 35.3	-68 17.4	106.1	-101.2	146.6	6182	-6.8	-9.8	-18.6	74.6	81.5	-0.0	-11.2	-28.7	-31.7	7.6
16:17:00	19 35.3	-68 17.4	329.7	331.3	5801	6186	24.7	-11.1	-3.4	76.5	80.6	-0.5	214.6	97.4	4.6	151.7
16:17:30	19 31.6	-68 14.8	106.9	-101.8	147.6	6211	133.2	1.4	-0.4	481.1	77.0	6.2	-4.9	-31.8	-34.9	0.0
16:17:30	19 33.2	-68 14.8	105.8	-101.0	146.3	5974	133.5	1.4	-0.5	484.9	77.0	5.8	-5.7	-35.7	-39.2	0.0
16:17:30	19 33.6	-68 15.6	106.1	-100.9	146.4	6183	-6.8	-10.1	-18.8	75.2	82.2	-0.0	-11.3	-29.1	-32.1	7.5
16:17:30	19 33.7	-68 15.6	329.9	331.5	5800	6185	24.6	-10.7	-3.3	77.1	81.3	-0.5	215.4	103.5	5.3	152.3
16:18:00	19 29.9	-68 13.0	106.8	-101.5	147.3	6210	133.3	1.3	-0.4	481.1	77.2	6.1	-5.0	-31.7	-34.9	0.1
16:18:00	19 31.6	-68 13.0	105.7	-100.6	145.9	5997	133.5	1.3	-0.6	484.9	77.2	5.7	-5.8	-36.2	-39.7	0.0
16:18:00	19 32.0	-68 13.7	106.0	-100.5	146.1	6182	-7.0	-10.1	-18.8	75.3	82.3	-0.0	-11.3	-29.7	-32.8	7.6
16:18:00	19 32.0	-68 13.8	329.7	331.3	5800	6182	24.7	-11.1	-3.5	77.3	81.4	-0.5	215.7	109.6	5.5	152.4
16:18:30	19 28.3	-68 11.2	107.4	-99.9	146.7	6210	132.6	1.3	-0.6	481.1	76.5	6.0	-5.0	-31.7	-34.9	0.0
16:18:30	19 29.9	-68 11.2	106.2	-99.0	145.2	5992	132.9	1.3	-0.6	484.9	76.6	5.6	-5.8	-37.0	-40.5	0.0
16:18:30	19 30.4	-68 11.9	106.6	-99.0	145.5	6181	-6.8	-10.4	-18.8	74.7	81.7	-0.0	-11.2	-35.1	-38.5	7.6
16:18:30	19 30.6	-68 12.2	329.7	331.4	5800	6182	24.7	-11.3	-3.5	76.6	80.8	-0.5	214.8	107.4	5.6	151.8
16:19:00	19 26.7	-68 9.3	107.1	-99.5	146.2	6208	132.5	1.4	-0.2	481.2	76.8	6.0	-5.1	-31.7	-34.9	0.0
16:19:00	19 28.3	-68 9.4	105.8	-98.6	144.6	6009	132.8	1.4	-0.4	485.0	76.8	5.6	-5.9	-36.9	-40.4	0.0
16:19:00	19 28.8	-68 10.1	106.3	-98.6	145.0	6179	-6.9	-10.0	-18.7	74.9	81.9	-0.0	-11.2	-32.5	-35.8	7.7
16:19:00	19 28.8	-68 10.1	329.6	331.2	5799	6180	24.7	-11.1	-3.5	76.9	81.0	-0.5	215.1	107.8	6.4	152.0
16:19:30	19 25.1	-68 7.5	106.6	-99.6	145.9	6210	132.4	1.4	-0.2	481.2	76.2	5.8	-5.2	-31.7	-34.8	0.1
16:19:30	19 26.7	-68 7.6	105.3	-98.6	144.3	5989	132.7	1.4	-0.3	484.9	76.2	5.4	-5.9	-36.4	-39.9	0.0
16:19:30	19 27.2	-68 8.3	105.9	-98.7	144.7	6180	-7.0	-9.5	-18.4	74.4	81.4	-0.0	-11.2	-31.4	-34.6	7.7
16:19:30	19 27.5	-68 8.7	329.6	331.2	5800	6181	24.8	-10.9	-3.4	76.3	80.4	-0.5	214.3	102.3	6.4	151.5
16:20:00	19 23.4	-68 5.7	106.2	-99.5	145.5	6210	132.5	1.3	-0.3	481.2	76.1	5.9	-5.1	-31.7	-34.9	0.0
16:20:00	19 25.1	-68 5.8	104.8	-98.5	143.9	6000	132.7	1.3	-0.5	484.9	76.1	5.5	-5.9	-36.8	-40.3	0.0
16:20:00	19 25.6	-68 6.5	105.5	-98.6	144.4	6181	-6.8	-10.1	-18.7	74.3	81.2	-0.0	-11.1	-31.9	-35.1	7.7
16:20:00	19 25.6	-68 6.5	329.6	331.2	5800	6181	24.9	-10.9	-3.4	76.2	80.3	-0.5	214.2	103.3	6.7	151.4
16:20:30	19 21.8	-68 3.9	105.8	-99.6	145.3	6208	132.4	1.5	-0.1	481.3	75.7	6.0	-4.9	-31.7	-34.8	0.1
16:20:30	19 23.5	-68 4.0	104.4	-98.6	143.6	5993	132.7	1.5	-0.2	484.9	75.7	5.6	-5.7	-38.1	-41.6	0.0
16:20:30	19 24.0	-68 4.7	105.1	-98.8	144.2	6178	-6.7	-8.8	-18.1	73.9	80.8	-0.0	-11.1	-32.5	-35.7	7.6
16:20:30	19 24.0	-68 4.7	329.8	331.4	5799	6180	24.8	-10.8	-3.3	75.8	79.9	-0.5	213.6	99.4	6.8	151.0
16:21:00	19 20.2	-68 2.1	105.6	-99.5	145.1	6209	132.4	1.4	-0.2	481.3	74.8	5.9	-5.0	-31.7	-34.8	0.1
16:21:00	19 21.9	-68 2.2	104.2	-98.5	143.4	5998	132.6	1.4	-0.3	484.9	74.9	5.5	-5.7	-39.6	-43.3	0.0
16:21:00	19 22.4	-68 2.9	104.9	-98.8	144.1	6178	-6.6	-8.6	-17.8	73.1	80.0	-0.0	-11.0	-32.5	-35.8	7.6
16:21:00	19 22.4	-68 2.9	329.8	331.4	5800	6180	24.8	-10.6	-3.3	75.0	78.9	-0.5	212.4	94.5	6.4	150.2

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:21:30	19 18.6	-68 0.3	105.3	-99.7	145.0	6207	132.5	1.6	-0.2	481.4	74.8	5.8	-5.0	-31.7	-34.8	0.1
16:21:30	19 20.3	-68 0.4	103.9	-98.6	143.2	5980	132.8	1.6	-0.3	485.0	74.9	5.4	-5.8	-40.2	-43.9	0.0
16:21:30	19 20.8	-68 1.1	104.7	-98.9	144.0	6179	-6.6	-8.2	-17.6	73.1	79.9	-0.0	-11.0	-32.7	-35.9	7.6
16:21:30	19 20.8	-68 1.1	329.7	331.3	5798	6179	24.9	-11.1	-3.4	75.0	78.9	-0.5	212.4	95.0	6.5	150.2
16:22:00	19 17.0	-67 58.5	104.9	-99.8	144.8	6209	132.5	1.4	-0.3	481.3	74.6	5.8	-5.0	-31.7	-34.8	0.0
16:22:00	19 18.7	-67 58.6	103.3	-98.7	142.9	6005	132.7	1.4	-0.4	485.0	74.6	5.4	-5.8	-40.3	-44.0	0.0
16:22:00	19 19.2	-67 59.3	104.2	-99.1	143.8	6181	-6.7	-8.5	-17.7	72.8	79.6	-0.0	-10.9	-32.7	-36.0	7.6
16:22:00	19 19.5	-67 59.7	329.7	331.4	5799	6181	25.0	-11.0	-3.4	74.7	78.6	-0.5	212.1	91.1	6.8	149.9
16:22:30	19 15.4	-67 56.7	104.3	-100.6	144.9	6210	132.9	1.4	-0.1	481.2	74.8	6.1	-4.8	-31.7	-34.8	0.1
16:22:30	19 17.1	-67 56.9	102.8	-99.5	143.0	5994	133.2	1.4	-0.2	484.9	74.8	5.7	-5.5	-38.7	-42.3	0.1
16:22:30	19 17.6	-67 57.5	103.7	-99.9	144.0	6184	-6.5	-8.5	-17.8	73.1	79.9	-0.0	-11.0	-28.9	-31.9	7.5
16:22:30	19 18.0	-67 58.0	330.1	331.7	5800	6181	24.9	-10.8	-3.3	74.9	78.9	-0.5	212.4	93.5	6.9	150.3
16:23:00	19 13.7	-67 54.9	103.8	-101.1	144.9	6209	133.1	1.5	-0.3	481.4	74.2	5.8	-4.9	-31.7	-34.8	0.1
16:23:00	19 15.5	-67 55.1	102.2	-100.0	143.0	5999	133.3	1.5	-0.4	485.0	74.2	5.4	-5.7	-38.3	-41.8	0.0
16:23:00	19 15.9	-67 55.8	103.1	-100.5	144.0	6183	-6.6	-7.7	-17.3	72.5	79.3	-0.0	-10.9	-33.0	-36.3	7.6
16:23:00	19 16.5	-67 56.4	329.8	331.5	5799	6181	25.0	-10.8	-3.4	74.3	78.2	-0.5	211.5	88.5	6.6	149.6
16:23:30	19 12.1	-67 53.1	103.8	-101.3	145.1	6211	133.1	1.3	-0.4	481.2	75.2	5.8	-5.1	-31.6	-34.8	0.1
16:23:30	19 13.9	-67 53.4	102.2	-100.1	143.1	6002	133.4	1.3	-0.5	484.9	75.2	5.4	-5.9	-40.8	-44.5	0.0
16:23:30	19 14.3	-67 54.0	103.3	-100.8	144.3	6185	-6.8	-9.3	-18.1	73.5	80.3	-0.0	-11.0	-32.7	-35.9	7.7
16:23:30	19 14.6	-67 54.4	329.7	331.3	5800	6183	24.9	-10.5	-3.2	75.3	79.3	-0.5	212.9	93.8	7.1	150.5
16:24:00	19 10.4	-67 51.4	103.9	-101.3	145.1	6210	133.3	1.4	-0.3	481.2	75.5	5.8	-5.1	-31.6	-34.8	0.1
16:24:00	19 12.3	-67 51.6	102.3	-100.2	143.2	5987	133.5	1.4	-0.5	484.9	75.5	5.4	-5.9	-40.9	-44.6	0.0
16:24:00	19 12.7	-67 52.2	103.4	-100.9	144.5	6185	-6.8	-8.7	-18.0	73.7	80.6	-0.0	-11.1	-30.6	-33.7	7.7
16:24:00	19 13.1*	-67 52.7*	329.7	331.3	5800	6184	24.9	-10.6	-3.3	75.6	79.6	-0.5	213.3	96.9	7.0	150.8
16:24:30	19 8.8	-67 49.6	103.0	-102.4	145.2	6209	133.8	1.3	0.2	481.2	75.9	5.8	-5.1	-31.6	-34.8	0.1
16:24:30	19 10.6	-67 49.9	101.3	-101.2	143.2	5996	134.1	1.3	0.1	484.9	75.9	5.4	-5.9	-37.6	-41.1	0.0
16:24:30	19 11.0	-67 50.5	102.5	-102.0	144.6	6185	-6.8	-9.3	-18.3	74.1	81.0	-0.0	-11.1	-29.7	-32.8	7.7
16:24:30	19 11.0	-67 50.5	329.6	331.2	5800	6185	25.0	-11.1	-3.4	76.0	80.0	-0.5	213.9	97.5	7.4	151.2
16:25:00	19 7.1	-67 47.8	102.1	-103.3	145.2	6209	134.2	1.3	-0.3	481.2	75.9	5.9	-5.1	-31.7	-34.8	0.1
16:25:00	19 9.0	-67 48.2	100.4	-102.1	143.2	5981	134.5	1.3	-0.4	484.9	75.9	5.5	-5.8	-37.7	-41.3	0.0
16:25:00	19 9.3	-67 48.7	101.6	-103.0	144.7	6185	-6.8	-9.4	-18.3	74.1	81.0	-0.0	-11.1	-29.6	-32.6	7.7
16:25:00	19 9.4	-67 48.7	329.7	331.3	5800	6184	24.9	-11.3	-3.5	76.0	80.0	-0.5	213.9	96.2	7.6	151.2
16:25:30	19 5.4	-67 46.1	101.7	-103.6	145.1	6209	134.2	1.4	-0.3	481.3	75.8	6.0	-5.0	-31.7	-34.9	0.1
16:25:30	19 7.3	-67 46.5	100.0	-102.4	143.1	6006	134.5	1.4	-0.3	485.0	75.9	5.6	-5.8	-36.3	-39.7	0.1
16:25:30	19 7.7	-67 47.0	101.2	-103.3	144.7	6184	-6.7	-9.6	-18.4	74.1	80.9	-0.0	-11.1	-27.7	-30.6	7.6
16:25:30	19 7.7	-67 47.0	329.8	331.4	5799	6184	24.4	-10.6	-3.3	75.9	80.0	-0.5	213.8	95.2	7.7	151.1
16:26:00	19 3.7	-67 44.3	101.6	-103.4	145.0	6208	134.3	1.4	-0.3	481.2	75.9	6.1	-4.9	-31.7	-34.9	0.1
16:26:00	19 5.7	-67 44.7	99.9	-102.2	142.9	5982	134.5	1.4	-0.5	484.9	75.9	5.7	-5.6	-35.4	-38.8	0.0
16:26:00	19 6.0	-67 45.3	101.3	-103.2	144.6	6184	-6.7	-9.4	-18.3	74.1	80.9	-0.0	-11.1	-27.4	-30.3	7.5
16:26:00	19 6.0	-67 45.3	329.9	331.5	5800	6185	24.7	-11.2	-3.5	76.0	80.0	-0.5	213.9	97.5	7.7	151.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:26:30	19 2.1	-67 42.6	101.4	-103.4	144.8	6207	134.2	1.3	-0.2	481.2	75.4	6.1	-4.8	-31.7	-34.9	0.1
16:26:30	19 4.0	-67 43.0	99.7	-102.1	142.7	5998	134.5	1.3	-0.2	484.9	75.4	5.7	-5.6	-35.1	-38.5	0.0
16:26:30	19 4.3	-67 43.5	101.1	-103.3	144.5	6184	-6.5	-9.7	-18.3	73.7	80.5	-0.0	-11.1	-27.6	-30.5	7.5
16:26:30	19 4.7	-67 43.9	330.0	331.6	5800	6185	24.8	-11.1	-3.5	75.5	79.6	-0.5	213.2	93.7	7.9	150.8
16:27:00	19 0.4	-67 40.9	101.3	-103.8	145.0	6209	134.2	1.4	-0.2	481.3	75.1	6.2	-4.7	-31.6	-34.8	0.1
16:27:00	19 2.3	-67 41.3	99.5	-102.5	142.9	5986	134.4	1.3	-0.3	484.9	75.2	5.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:31:30	18 45.3	-67 25.4	100.4	-103.3	144.1	6208	134.4	1.4	-0.3	481.2	75.5	6.0	-4.9	-31.4	-34.6	0.1
16:31:30	18 47.4	-67 26.1	98.7	-101.9	141.9	5988	134.7	1.4	-0.4	484.9	75.5	5.6	-5.7	-29.4	-32.4	0.0
16:31:30	18 47.5	-67 26.4	100.3	-103.8	144.4	6184	-6.6	-9.6	-18.3	73.7	80.5	-0.0	-11.1	-21.6	-24.0	7.7
16:31:30	18 47.7	-67 26.6	329.9	331.5	5800	6189	25.0	-11.1	-3.5	75.6	79.6	-0.5	213.3	96.6	8.5	150.8
16:32:00	18 43.6	-67 23.7	100.0	-103.1	143.6	6210	134.3	1.4	-0.1	481.3	75.1	5.8	-5.1	-31.4	-34.6	0.1
16:32:00	18 45.8	-67 24.4	98.2	-101.8	141.4	5999	134.5	1.3	-0.3	485.0	75.1	5.4	-5.8	-27.3	-30.2	0.0
16:32:00	18 45.8	-67 24.7	99.9	-103.6	143.9	6185	-6.6	-9.0	-18.0	73.3	80.1	-0.0	-11.0	-20.7	-23.1	7.9
16:32:00	18 46.2	-67 25.0	329.7	331.3	5799	6188	25.2	-10.5	-3.2	75.2	79.2	-0.5	212.8	95.3	8.8	150.4
16:32:30	18 42.1	-67 21.8	119.2	-78.5	142.7	6207	122.4	1.5	-1.8	481.4	74.5	5.8	-4.9	-31.4	-34.6	0.1
16:32:30	18 44.3	-67 22.6	117.5	-77.1	140.5	5991	122.7	1.5	-1.9	485.0	74.5	5.4	-5.7	-27.2	-30.0	0.0
16:32:30	18 44.3	-67 22.8	119.2	-79.2	143.1	6183	-6.7	-8.9	-17.8	72.8	79.6	-0.0	-10.9	-20.6	-22.9	7.8
16:32:30	18 44.4	-67 22.8	329.8	331.5	5798	6187	25.3	-11.4	-3.6	74.6	78.6	-0.5	212.0	92.0	8.3	149.9
16:33:00	18 40.9	-67 19.7	124.1	-70.1	142.5	6207	118.6	1.5	-2.5	481.5	74.6	5.5	-5.3	-31.5	-34.6	0.1
16:33:00	18 43.1	-67 20.5	122.4	-68.7	140.3	6003	118.9	1.4	-2.6	485.0	74.6	5.1	-6.1	-28.1	-31.0	0.0
16:33:00	18 43.1	-67 20.7	124.1	-70.8	142.9	6185	-7.4	-8.4	-17.7	72.9	79.7	-0.0	-10.9	-20.0	-22.2	8.0
16:33:00	18 43.1	-67 20.7	329.3	331.0	5798	6188	25.4	-11.1	-3.5	74.7	78.7	-0.5	212.2	91.3	8.2	149.9
16:33:30	18 39.8	-67 17.6	125.9	-66.5	142.4	6207	117.2	1.5	-0.7	481.4	74.9	5.5	-5.3	-31.5	-34.7	0.0
16:33:30	18 42.0	-67 18.4	124.2	-65.1	140.2	6000	117.4	1.5	-0.7	485.0	75.0	5.1	-6.1	-27.3	-30.2	0.0
16:33:30	18 42.0	-67 18.6	126.0	-67.2	142.7	6185	-7.1	-8.9	-17.9	73.2	80.0	-0.0	-11.0	-20.1	-22.3	7.9
16:33:30	18 42.1	-67 18.7	329.3	331.0	5798	6188	25.5	-11.6	-3.7	75.0	79.0	-0.5	212.6	93.5	8.5	150.2
16:34:00	18 38.8	-67 15.4	128.0	-62.7	142.5	6205	115.5	1.4	-1.3	481.4	74.8	5.7	-5.1	-31.5	-34.7	0.1
16:34:00	18 41.0	-67 16.3	126.3	-61.3	140.4	5993	115.7	1.3	-1.4	485.0	74.9	5.3	-5.9	-27.6	-30.4	0.0
16:34:00	18 40.9	-67 16.4	128.1	-63.4	143.0	6187	-7.0	-9.2	-18.0	73.1	79.9	-0.0	-11.0	-22.3	-24.8	7.8
16:34:00	18 41.1	-67 16.7*	329.6	331.2	5799	6189	25.4	-11.1	-3.4	75.0	78.9	-0.5	212.5	93.0	8.2	150.2
16:34:30	18 37.8	-67 13.3	129.1	-61.0	142.8	6208	114.7	1.3	-0.3	481.2	75.2	5.6	-5.3	-31.6	-34.7	0.1
16:34:30	18 40.0	-67 14.1	127.4	-59.7	140.7	5982	115.0	1.3	-0.4	484.9	75.2	5.2	-6.1	-27.1	-29.9	0.1
16:34:30	18 39.9	-67 14.2	129.3	-61.8	143.3	6188	-6.9	-9.1	-18.1	73.4	80.3	-0.0	-11.0	-20.9	-23.3	7.9
16:34:30	18 39.9	-67 14.2	329.4	331.0	5799	6192	25.4	-11.0	-3.5	75.3	79.3	-0.5	212.9	92.6	8.2	150.4
16:35:00	18 36.8	-67 11.1	129.3	-61.0	142.9	6206	114.6	1.3	-0.3	481.3	76.0	5.6	-5.3	-31.7	-34.8	0.1
16:35:00	18 39.1	-67 12.0	127.6	-59.6	140.8	6000	114.9	1.3	-0.4	485.0	76.0	5.3	-6.1	-27.3	-30.1	0.0
16:35:00	18 38.9	-67 12.0	129.6	-61.9	143.6	6187	-6.8	-9.5	-18.4	74.2	81.1	-0.0	-11.1	-20.7	-23.0	7.8
16:35:00	18 38.9	-67 12.0	329.3	331.0	5798	6190	25.5	-11.4	-3.6	76.1	80.2	-0.5	214.1	92.2	8.9	151.2
16:35:30	18 35.8	-67 8.9	127.3	-65.6	143.2	6204	116.5	1.4	1.3	481.3	75.6	5.8	-5.1	-31.7	-34.8	0.1
16:35:30	18 38.1	-67 9.8	125.6	-64.2	141.1	6010	116.7	1.4	1.2	485.1	75.7	5.4	-5.9	-27.0	-29.8	0.0
16:35:30	18 37.9	-67 9.8	127.6	-66.4	143.9	6189	-6.5	-9.4	-18.3	73.9	80.8	-0.0	-11.1	-20.5	-22.8	7.7
16:35:30	18 37.9	-67 9.8	329.6	331.2	5797	6190	25.6	-11.1	-3.4	75.7	79.8	-0.5	213.5	91.2	8.5	150.9
16:36:00	18 34.7	-67 6.7	125.6	-68.1	142.9	6207	117.8	1.2	-0.2	481.2	75.9	5.8	-5.2	-31.7	-34.9	0.1
16:36:00	18 37.0	-67 7.7	124.0	-66.8	140.8	5987	117.9	1.2	-0.3	484.9	75.9	5.4	-6.0	-26.4	-29.2	0.0
16:36:00	18 36.8	-67 7.7	126.0	-69.1	143.7	6189	-6.8	-10.0	-18.5	74.1	81.0	-0.0	-11.1	-19.7	-22.0	7.7
16:36:00	18 36.8	-67 7.7	329.5	331.1	5800	6194	25.6	-11.0	-3.4	76.0	80.1	-0.5	213.9	95.1	8.9	151.2

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:36:30	18 33.6	-67 4.6	125.5	-68.2	142.9	6205	117.7	1.3	-0.4	481.3	76.3	5.7	-5.3	-29.9	-32.9	0.1
16:36:30	18 35.9	-67 5.6	124.0	-66.9	140.9	5998	118.0	1.3	-0.5	485.0	76.3	5.3	-6.1	-25.3	-28.0	0.0
16:36:30	18 35.7	-67 5.5	126.0	-69.2	143.8	6189	-6.9	-10.8	-18.9	74.5	81.4	-0.0	-11.2	-20.3	-22.6	9.4
16:36:30	18 35.7	-67 5.5	329.4	331.3	5798	6192	25.7	-10.9	-3.4	76.4	80.5	-0.5	214.5	95.1	9.3	151.5
16:37:00	18 32.4	-67 2.4	125.7	-68.3	143.1	6204	117.8	1.2	-0.5	481.2	76.7	5.8	-5.3	-30.7	-33.8	0.1
16:37:00	18 34.8	-67 3.5	124.2	-67.0	141.1	5982	118.0	1.2	-0.6	485.0	76.7	5.4	-6.1	-26.9	-29.7	0.0
16:37:00	18 34.5	-67 3.4	126.2	-69.4	144.0	6190	-7.0	-10.9	-19.0	74.9	81.8	-0.0	-11.2	-20.1	-22.3	8.7
16:37:00	18 34.5	-67 3.4	329.4	331.2	5798	6193	25.5	-11.4	-3.5	76.8	80.9	-0.5	215.0	95.6	9.5	151.9
16:37:30	18 31.3	-67 0.3	124.3	-70.4	142.9	6202	118.7	1.3	1.4*	481.2	77.0	5.9	-5.2	-31.1	-34.3	0.0
16:37:30	18 33.7	-67 1.4	122.9	-69.1	141.0	5994	119.0	1.3	1.3	485.0	77.0	5.5	-6.0	-26.5	-29.3	0.0
16:37:30	18 33.4	-67 1.2	125.0	-71.5	144.0	6188	-6.7	-11.1	-19.2	75.1	82.1	-0.0	-11.3	-20.1	-22.3	8.2
16:37:30	18 33.4	-67 1.2	329.5	331.2	5798	6192	25.5	-11.4	-3.6	77.1	81.3	-0.5	215.4	96.6	10.0	152.2
16:38:00	18 30.2	-66 58.2	122.3	-73.0	142.4	6205	119.8	1.2	-0.0	481.2	77.1	5.9	-5.2	-31.4	-34.6	0.1
16:38:00	18 32.6	-66 59.3	120.9	-71.7	140.5	5990	120.0	1.2	-0.2	485.0	77.1	5.5	-6.0	-26.5	-29.3	0.0
16:38:00	18 32.2	-66 59.1	123.0	-74.1	143.6	6191	-6.9	-11.6	-19.4	75.2	82.2	-0.0	-11.3	-18.3	-20.4	7.9
16:38:00	18 32.2	-66 59.1	329.5	331.2	5798	6193	25.5	-10.9	-3.4	77.1	81.3	-0.5	215.5	97.3	10.6	152.2
16:38:30	18 29.0	-66 56.1	122.1	-73.1	142.3	6203	119.9	1.2	-0.2	481.2	76.6	5.9	-5.1	-25.5	-28.2	0.0
16:38:30	18 31.4	-66 57.2	120.7	-71.8	140.5	5987	120.2	1.2	-0.3	484.9	76.6	5.6	-5.9	-20.9	-23.2	0.0
16:38:30	18 31.0	-66 57.0	122.8	-74.3	143.5	6191	-6.8	-10.9	-19.1	74.8	81.7	-0.0	-11.2	-15.6	-17.4	14.5
16:38:30	18 31.0	-66 57.0	329.6	332.6	5799	6195	25.5	-10.5	-3.3	76.7	80.8	-0.5	214.8	97.2	10.3	151.8
16:39:00	18 27.8	-66 54.0	122.0	-73.0	142.2	6204	119.9	1.3	-0.2	481.3	76.1	5.9	-5.1	-28.3	-31.2	0.0
16:39:00	18 30.3	-66 55.2	120.6	-71.8	140.4	5994	120.1	1.3	-0.3	485.0	76.2	5.5	-5.9	-23.0	-25.5	0.0
16:39:00	18 29.8	-66 54.9	122.7	-74.2	143.4	6189	-6.6	-10.3	-18.7	74.4	81.2	-0.0	-11.2	-17.4	-19.4	11.0
16:39:00	18 29.8	-66 54.9	329.6	331.9	5798	6194	25.4	-10.5	-3.2	76.2	80.3	-0.5	214.2	95.7	10.1	151.4
16:39:30	18 26.6	-66 52.0	122.1	-73.3	142.4	6107	119.9	1.2	-0.2	481.2	76.1	6.0	-5.0	-28.2	-31.1	0.0
16:39:30	18 29.1	-66 53.1	120.7	-72.1	140.6	5914	120.1	1.2	-0.3	485.0	76.1	5.6	-5.8	-24.1	-26.7	0.0
16:39:30	18 28.6	-66 52.8	122.8	-74.6	143.7	6190	-6.6	-10.7	-18.9	74.3	81.2	-0.0	-11.1	-17.1	-19.1	11.0
16:39:30	18 28.6	-66 52.8	329.8	332.0	5799	6195	29.5	-10.8	-3.4	76.2	80.3	-0.5	214.2	93.5	10.0	151.4
16:40:00	18 25.4	-66 49.9	121.9	-73.5	142.3	6099	119.9	1.2	-0.2	481.2	76.1	6.4	-4.6	-28.4	-31.4	0.1
16:40:00	18 27.9	-66 51.1	120.6	-72.3	140.6	5936	120.0	1.1	-0.4	484.9	76.1	6.0	-5.4	-23.2	-25.8	0.0
16:40:00	18 27.4	-66 50.8	122.7	-74.9	143.7	6191	-6.4	-10.8	-18.9	74.3	81.2	-0.0	-11.2	-19.4	-21.6	10.4
16:40:00	18 27.4	-66 50.8	330.2	332.4	5800	6195	29.0	-11.1	-3.5	76.2	80.3	-0.5	214.2	92.4	10.4	151.5
16:40:30	18 24.2	-66 47.8	121.6	-73.7	142.2	6068	119.9	1.3	-0.4	481.3	76.5	6.2	-4.9	-29.9	-32.9	0.1
16:40:30	18 26.7	-66 49.0	120.4	-72.6	140.6	5871	120.2	1.3	-0.5	485.0	76.5	5.8	-5.6	-26.0	-28.8	0.1
16:40:30	18 26.2	-66 48.7	122.5	-75.1	143.6	6190	-6.4	-10.5	-18.9	74.7	81.6	-0.0	-11.2	-18.3	-20.4	9.1
16:40:30	18 26.2	-66 48.7	329.9	331.8	5798	6194	30.2	-10.9	-3.4	76.6	80.7	-0.5	214.7	93.3	10.7	151.8
16:41:00	18 23.0	-66 45.8	121.4	-73.8	142.1	6046	119.8	1.4	-0.6	481.3	76.2	6.4	-4.6	-30.7	-33.8	0.1
16:41:00	18 25.6	-66 47.0	120.2	-72.7	140.5	5860	120.0	1.3	-0.7	485.0	76.2	6.0	-5.4	-26.9	-29.8	0.0
16:41:00	18 24.9	-66 46.6	122.2	-75.2	143.5	6190	-6.4	-9.4	-18.4	74.4	81.3	-0.0	-11.2	-17.8	-19.9	8.2
16:41:00	18 24.9	-66 46.6	330.2	332.0	5798	6195	28.4	-11.2	-3.5	76.3	80.4	-0.5	214.3	89.6	11.0	151.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:41:30	18 21.8	-66 43.7	122.2	-71.4	141.6	6001	118.7	1.5	-1.0	481.4	75.5	6.0	-4.9	-31.1	-34.2	0.1
16:41:30	18 24.4	-66 44.9	121.1	-70.3	140.0	5855	119.0	1.4	-1.1	485.1	75.6	5.6	-5.7	-26.1	-28.8	0.0
16:41:30	18 23.7	-66 44.5	123.2	-72.9	143.1	6188	-6.7	-9.5	-18.3	73.7	80.6	-0.0	-11.1	-13.3	-14.9	8.1
16:41:30	18 23.8	-66 44.7	329.8	331.5	5797	6193	27.0	-11.0	-3.4	75.6	79.6	-0.5	213.4	87.8	10.8	150.8
16:42:00	18 20.7	-66 41.6	122.9	-70.6	141.7	5947	118.3	1.3	-0.4	481.3	75.4	6.3	-4.6	-31.3	-34.4	0.0
16:42:00	18 23.3	-66 42.8	121.8	-69.5	140.2	5814	118.5	1.3	-0.6	485.0	75.5	5.9	-5.4	-25.8	-28.5	0.0
16:42:00	18 22.6	-66 42.4	123.8	-72.1	143.3	6188	-6.3	-9.6	-18.3	73.7	80.5	-0.0	-11.1	-17.2	-19.2	7.7
16:42:00	18 22.7	-66 42.7*	330.2	331.9	5798	6194	24.2	-10.9	-3.4	75.6	79.6	-0.5	213.3	86.7	10.8	150.9
16:42:30	18 19.5	-66 39.5	122.7	-70.4	141.5	6144	118.2	1.4	-0.3	481.3	75.3	6.0	-4.8	-31.4	-34.5	0.1
16:42:30	18 22.1	-66 40.8	121.7	-69.4	140.1	5916	118.5	1.5	-0.4	485.0	75.3	5.7	-5.6	-28.0	-31.0	0.0
16:42:30	18 21.4	-66 40.3	123.8	-71.9	143.1	6189	-6.6	-9.4	-18.2	73.5	80.4	-0.0	-11.0	-12.4	-14.0	7.8
16:42:30	18 21.4	-66 40.3	329.9	331.6	5798	6196	25.6	-11.3	-3.5	75.4	79.4	-0.5	213.1	86.3	10.8	150.7
16:43:00	18 18.4	-66 37.4	123.1	-70.3	141.8	5878	118.2	1.5	-0.5	481.4	75.0	6.0	-4.9	-31.4	-34.6	0.1
16:43:00	18 21.0	-66 38.7	122.1	-69.2	140.4	5742	118.5	1.4	-0.6	485.1	75.0	5.6	-5.7	-27.1	-29.9	0.0
16:43:00	18 20.2	-66 38.2	124.2	-71.7	143.4	6187	-6.7	-9.2	-18.1	73.3	80.1	-0.0	-11.0	-13.8	-15.5	7.8
16:43:00	18 20.2	-66 38.2	329.9	331.5	5797	6194	22.8	-11.1	-3.5	75.1	79.1	-0.5	212.7	86.1	10.1	150.4
16:43:30	18 17.2	-66 35.3	123.5	-70.1	142.0	5965	118.1	1.2	-0.3	481.3	74.9	5.9	-4.9	-31.4	-34.5	0.1
16:43:30	18 19.9	-66 36.6	122.5	-69.1	140.7	5839	118.4	1.2	-0.4	484.9	74.9	5.5	-5.7	-25.0	-27.7	0.0
16:43:30	18 19.1	-66 36.1	124.5	-71.6	143.6	6189	-6.6	-9.1	-18.0	73.1	80.0	-0.0	-11.0	-13.5	-15.2	7.8
16:43:30	18 19.1	-66 36.1	329.8	331.5	5800	6197	27.8	-11.0	-3.4	75.0	79.0	-0.5	212.5	85.4	9.8	150.3
16:44:00	18 16.1	-66 33.2	123.3	-70.7	142.1	5911	118.1	1.4	-0.1	481.4	75.6	6.2	-4.8	-31.4	-34.5	0.1
16:44:00	18 18.8	-66 34.5	122.4	-69.7	140.9	5754	118.3	1.4	-0.2	485.1	75.6	5.8	-5.5	-26.9	-29.8	0.1
16:44:00	18 17.9	-66 34.0	124.4	-72.1	143.8	6192	-6.4	-9.8	-18.4	73.8	80.7	-0.0	-11.1	-14.2	-15.9	7.7
16:44:00	18 18.0	-66 34.1	330.0	331.7	5797	6194	27.6	-11.1	-3.4	75.7	79.7	-0.5	213.5	83.9	10.7	150.9
16:44:30	18 14.9	-66 31.1	123.1	-70.9	142.0	5766	118.1	1.1	-0.2	481.2	76.3	6.2	-4.8	-31.3	-34.5	0.1
16:44:30	18 17.6	-66 32.5	122.3	-69.9	140.9	5624	118.3	1.1	-0.3	484.9	76.3	5.8	-5.6	-27.2	-30.1	0.0
16:44:30	18 16.7	-66 31.8	124.3	-72.3	143.8	6195	-6.4	-10.5	-18.8	74.4	81.3	-0.0	-11.2	-14.5	-16.2	7.8
16:44:30	18 16.9	-66 32.1	330.0	331.7	5800	6196	21.0	-10.8	-3.4	76.3	80.4	-0.5	214.4	85.0	11.5	151.6
16:45:00	18 13.8	-66 29.0	123.4	-71.4	142.5	5739*	118.1	1.4	-0.4	481.4	76.5	6.4	-4.6	-31.1	-34.3	0.1
16:45:00	18 16.5	-66 30.4	122.6	-70.5	141.4	5623	118.4	1.3	-0.5	485.1	76.5	6.1	-5.4	-28.1	-31.0	0.0
16:45:00	18 15.5	-66 29.7	124.6	-72.8	144.3	6190	-6.3	-10.5	-18.9	74.7	81.5	-0.0	-11.2	-17.3	-19.3	7.8
16:45:00	18 15.8	-66 30.2	330.2	331.9	5797	6195	27.1	-10.8	-3.3	76.6	80.7	-0.5	214.7	83.7	11.3	151.8
16:45:30	18 12.6	-66 26.9	123.2	-71.1	142.2	5793*	118.2	1.3	-0.4	481.3	76.5	6.2	-4.9	-31.1	-34.2	0.0
16:45:30	18 15.3	-66 28.3	122.5	-70.2	141.2	5654	118.5	1.3	-0.5	485.0	76.5	5.8	-5.6	-27.3	-30.1	0.0
16:45:30	18 14.4	-66 27.6	124.4	-72.5	144.0	6192	-6.5	-10.5	-18.9	74.7	81.6	-0.0	-11.2	-15.6	-17.5	8.0
16:45:30	18 14.4	-66 27.6	329.9	331.6	5798	6196	19.0	-11.0	-3.4	76.5	80.7	-0.5	214.7	85.6	11.3	151.8
16:46:00	18 11.5	-66 24.8	123.0	-70.9	142.0	5326	118.2	1.2	-0.3	481.2	76.5	6.1	-4.9	-31.0	-34.1	0.1
16:46:00	18 14.2	-66 26.2	122.4	-70.1	141.0	5174*	118.4	1.2	-0.5	485.0	76.5	5.7	-5.7	-26.7	-29.5	0.0
16:46:00	18 13.2	-66 25.5	124.3	-72.2	143.8	6190	-6.5	-11.2	-19.1	74.6	81.5	-0.0	-11.2	-18.1	-20.2	8.2
16:46:00	18 13.2	-66 25.5	329.8	331.6	5799	6196	26.0	-11.3	-3.5	76.5	80.7	-0.5	214.7	86.6	11.5	151.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:46:30	18 10.3	-66 22.8	123.0	-71.2	142.1	5425	118.0	1.1	-0.0	481.2	76.3	6.3	-4.8	-31.1	-34.2	0.1
16:46:30	18 13.1	-66 24.1	122.4	-70.4	141.2	5310	118.3	1.1	-0.1	485.0	76.3	5.9	-5.5	-27.7	-30.6	0.0
16:46:30	18 12.0	-66 23.4	124.3	-72.5	143.9	6190	-6.4	-10.9	-19.0	74.5	81.4	-0.0	-11.2	-14.6	-16.3	8.0
16:46:30	18 12.0	-66 23.4	330.0	331.8	5799	6196	26.6	-10.8	-3.4	76.3	80.5	-0.5	214.4	82.9	11.7	151.6
16:47:00	18 9.2	-66 20.7	123.4	-71.5	142.6	5437	117.9	1.1	-0.1	481.2	76.8	6.6	-4.5	-28.8	-31.8	0.0
16:47:00	18 11.9	-66 22.0	122.9	-70.7	141.8	5314	118.2	1.0	-0.3	484.9	76.9	6.2

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:51:30	17 59.0	-66 1.8	123.4	-67.8	140.8	6139	116.1	1.3	-0.2	481.3	75.9	6.1	-4.8	-27.2	-30.0	0.0
16:51:30	18 1.9	-66 3.2	123.4	-67.4	140.6	5949	116.3	1.3	-0.2	485.0	76.0	5.7	-5.6	-20.9	-23.2	0.0
16:51:30	18 0.6	-66 2.2	124.9	-68.4	142.4	6188	-6.5	-10.2	-18.6	74.2	81.1	-0.0	-11.1	46.3*	46.3*	12.0
16:51:30	18 0.6	-66 2.2	329.9	332.4	5798	6194	28.8	-11.0	-3.4	76.0	80.2	-0.5	214.0	77.8	13.5	151.3
16:52:00	17 57.9	-65 59.7	123.6	-68.3	141.2	6170	116.2	1.3	-0.3	481.3	76.0	6.5	-4.5	-26.6	-29.4	0.1
16:52:00	18 0.8	-66 1.1	123.7	-67.9	141.1	5958	116.4	1.2	-0.5	485.0	76.1	6.1	-5.3	-22.2	-24.7	0.0
16:52:00	17 59.4	-66 0.0	125.0	-68.8	142.7	6186	-6.2	-10.3	-18.7	74.2	81.1	-0.0	-11.1	-35.4*	-38.8*	12.4
16:52:00	17 59.5	-66 0.0	330.3	332.9	5798	6194	30.5	-11.0	-3.5	76.1	80.2	-0.5	214.1	77.4	13.3	151.5
16:52:30	17 56.8	-65 57.6	123.6	-67.7	140.9	6189	116.0	1.4	-1.4	481.4	74.9	6.0	-4.8	-26.0	-28.8	0.1
16:52:30	17 59.7	-65 59.0	123.8	-67.4	140.9	5982	116.2	1.4	-1.5	485.1	74.9	5.6	-5.6	-21.2	-23.6	0.0
16:52:30	17 58.3	-65 57.9	125.0	-68.2	142.4	6185	-6.5	-9.1	-18.0	73.2	80.0	-0.0	-11.0	-21.9*	-24.4*	13.5
16:52:30	17 58.3	-65 57.9	329.9	332.7	5797	6192	25.8	-10.7	-3.3	75.0	79.0	-0.5	212.5	74.3	12.7	150.3
16:53:00	17 55.7	-65 55.5	124.5	-66.1	141.0	6196	115.3	1.4	-0.5	481.4	74.6	5.9	-4.9	-26.1	-28.9	0.0
16:53:00	17 58.6	-65 56.9	124.8	-65.8	141.1	5973	115.5	1.3	-0.7	485.0	74.6	5.5	-5.7	-20.7	-23.1	0.0
16:53:00	17 57.2	-65 55.8	126.0	-66.4	142.4	6187	-6.5	-9.4	-18.0	72.9	79.6	-0.0	-10.9	-12.2	-13.7	13.4
16:53:00	17 57.3	-65 55.8	329.9	332.6	5798	6193	25.2	-10.6	-3.2	74.7	78.7	-0.5	212.1	73.1	12.3	150.0
16:53:30	17 54.7	-65 53.3	124.6	-66.8	141.4	6197	115.6	1.4	-0.1	481.4	74.8	5.9	-4.9	-25.8	-28.5	0.1
16:53:30	17 57.5	-65 54.7	124.9	-66.5	141.5	5987	115.8	1.4	-0.2	485.1	74.8	5.5	-5.7	-20.6	-22.9	0.0
16:53:30	17 56.2	-65 53.6	126.0	-67.0	142.7	6188	-6.6	-9.8	-18.2	73.1	79.9	-0.0	-11.0	-10.9	-12.2	13.9
16:53:30	17 56.2	-65 53.8	329.8	332.6	5797	6192	25.3	-10.7	-3.2	74.9	78.9	-0.5	212.4	73.4	12.1	150.2
16:54:00	17 53.6	-65 51.2	124.7	-67.1	141.6	6198	115.7	1.3	-0.4	481.4	75.6	6.0	-4.9	-26.2	-29.0	0.1
16:54:00	17 56.4	-65 52.6	125.1	-66.9	141.8	5978	115.9	1.3	-0.6	485.1	75.6	5.6	-5.6	-20.7	-23.0	0.0
16:54:00	17 55.1	-65 51.5	126.1	-67.2	142.9	6190	-6.4	-10.0	-18.5	73.8	80.7	-0.0	-11.1	-12.8	-14.4	13.3
16:54:00	17 55.1	-65 51.5	329.9	332.6	5797	6191	25.3	-11.0	-3.4	75.7	79.7	-0.5	213.4	75.4	12.3	150.9
16:54:30	17 52.5	-65 49.1	124.7	-67.6	141.8	6196	115.6	1.4	-0.4	481.4	75.4	6.1	-4.8	-26.4	-29.2	0.1
16:54:30	17 55.3	-65 50.5	125.1	-67.4	142.1	5992	115.9	1.4	-0.5	485.0	75.4	5.8	-5.5	-21.1	-23.5	0.0
16:54:30	17 54.0	-65 49.4	126.1	-67.5	143.0	6190	-6.5	-9.8	-18.4	73.7	80.5	-0.0	-11.0	-13.9	-15.5	12.8
16:54:30	17 54.0	-65 49.4	330.0	332.7	5798	6191	25.3	-10.6	-3.2	75.5	79.5	-0.5	213.2	72.3	12.5	150.8
16:55:00	17 51.4	-65 47.0	124.2	-69.1	142.1	6198	116.2	1.3	0.3	481.3	75.3	6.2	-4.7	-26.8	-29.6	0.1
16:55:00	17 54.2	-65 48.4	124.7	-69.0	142.5	5979	116.4	1.2	0.2	485.0	75.3	5.8	-5.5	-21.0	-23.4	0.0
16:55:00	17 52.9	-65 47.2	125.6	-69.0	143.3	6191	-6.2	-10.3	-18.6	73.6	80.4	-0.0	-11.0	-15.0	-16.8	12.3
16:55:00	17 52.9	-65 47.2	330.1	332.7	5798	6191	25.2	-10.8	-3.4	75.4	79.5	-0.5	213.1	70.7	12.5	150.7
16:55:30	17 50.2	-65 44.9	123.8	-70.3	142.3	6197	116.6	1.3	-0.1	481.4	74.9	6.1	-4.8	-26.6	-29.4	0.1
16:55:30	17 53.1	-65 46.3	124.3	-70.2	142.8	5981	116.9	1.3	-0.2	485.0	75.0	5.7	-5.5	-21.3	-23.7	0.0
16:55:30	17 51.8	-65 45.1	125.1	-70.1	143.4	6188	-6.3	-9.9	-18.3	73.2	80.0	-0.0	-11.0	-14.6	-16.4	12.6
16:55:30	17 51.8	-65 45.1	330.0	332.7	5798	6190	25.2	-10.8	-3.3	75.0	79.0	-0.5	212.5	68.7	12.2	150.3
16:56:00	17 49.1	-65 42.8	124.4	-70.0	142.7	6197	116.8	1.2	-0.3	481.3	75.8	6.1	-4.9	-26.2	-29.0	0.1
16:56:00	17 52.0	-65 44.2	124.9	-70.0	143.2	5979	117.0	1.2	-0.5	485.0	75.8	5.7	-5.6	-20.4	-22.7	0.0
16:56:00	17 50.6	-65 43.0	125.7	-69.7	143.7	6189	-6.5	-10.3	-18.7	74.0	80.9	-0.0	-11.1	-13.8	-15.5	13.3
16:56:00	17 50.6	-65 43.0	329.9	332.6	5799	6191	25.1	-10.9	-3.4	75.9	80.0	-0.5	213.8	73.8	11.7	151.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:56:30	17 47.9	-65 40.7	123.7	-72.3	143.3	6199	117.5	1.2	-0.0	481.3	75.7	6.2	-4.8	-26.3	-29.1	0.1
16:56:30	17 50.8	-65 42.0	124.4	-72.3	143.9	5976	117.7	1.3	-0.1	485.0	75.8	5.8	-5.5	-21.2	-23.6	0.0
16:56:30	17 49.5	-65 40.9	125.1	-71.9	144.2	6186	-6.4	-10.0	-18.5	74.0	80.8	-0.0	-11.1	-14.2	-15.9	13.1
16:56:30	17 49.5	-65 40.9	330.0	332.7	5798	6190	24.9	-10.7	-3.3	75.8	79.9	-0.5	213.7	69.8	11.8	151.1
16:57:00	17 46.8	-65 38.6	123.9	-72.3	143.5	6197	117.7	1.2	-0.4	481.3	75.9	5.9	-5.1	-26.6	-29.4	0.1
16:57:00	17 49.6	-65 39.9	124.6	-72.4	144.1	5996	118.0	1.2	-0.5	485.0	75.9	5.5	-5.9	-21.4	-23.8	0.0
16:57:00	17 48.3	-65 38.7	125.3	-71.8	144.4	6186	-6.8	-10.6	-18.8	74.1	81.0	-0.0	-11.1	-14.4	-16.2	13.0
16:57:00	17 48.3	-65 38.7	329.6	332.2	5798	6189	24.9	-10.7	-3.3	76.0	80.0	-0.5	213.9	71.9	11.1	151.2
16:57:30	17 45.6	-65 36.5	123.6	-73.7	143.9	6199	118.3	1.1	0.2	481.2	77.2	6.4	-4.8	-26.1	-28.9	0.1
16:57:30	17 48.4	-65 37.8	124.4	-73.8	144.6	5984	118.5	1.1	0.1	485.0	77.3	6.0	-5.5	-21.3	-23.7	0.0
16:57:30	17 47.1	-65 36.6	124.9	-73.1	144.8	6183	-6.5	-12.1	-19.7	75.4	82.3	-0.0	-11.3	-14.8	-16.6	13.3
16:57:30	17 47.5	-65 37.3	330.0	332.8	5798	6190	24.8	-11.4	-3.6	77.3	81.5	-0.5	215.7	75.2	11.9	152.5
16:58:00	17 44.4	-65 34.4	123.0	-75.0	144.1	6197	118.7	1.2	-0.1	481.3	77.0	6.3	-4.8	-25.1	-27.8	0.1
16:58:00	17 47.2	-65 35.7	123.8	-75.1	144.8	5974	118.9	1.1	-0.3	485.1	77.0	5.9	-5.6	-20.5	-22.8	0.0
16:58:00	17 45.9	-65 34.5	124.3	-74.3	144.8	6183	-6.4	-11.5	-19.4	75.2	82.1	-0.0	-11.3	-14.2	-15.9	14.8
16:58:00	17 46.0	-65 34.6	329.9	333.0	5797	6189	24.8	-11.0	-3.5	77.1	81.3	-0.5	215.4	73.7	11.8	152.3
16:58:30	17 43.2	-65 32.3	123.2	-75.3	144.3	6199	118.6	1.2	-0.2	481.2	77.3	6.5	-4.7	-25.0	-27.7	0.1
16:58:30	17 46.0	-65 33.6	124.0	-75.5	145.2	5971	118.9	1.2	-0.3	485.0	77.3	6.1	-5.4	-21.4	-23.8	0.0
16:58:30	17 44.7	-65 32.4	124.4	-74.5	145.0	6184	-6.3	-11.5	-19.4	75.5	82.4	-0.0	-11.3	-13.8	-15.4	14.8
16:58:30	17 44.7	-65 32.4	330.1	333.2	5798	6190	25.0	-10.9	-3.4	77.4	81.6	-0.5	215.8	72.9	12.1	152.6
16:59:00	17 41.9	-65 30.2	123.2	-75.3	144.4	6198	118.6	1.0	-0.1	481.2	77.1	6.5	-4.7	-24.5	-27.1	0.1
16:59:00	17 44.8	-65 31.5	124.2	-75.5	145.3	5981	118.8	0.9	-0.3	485.0	77.1	6.1	-5.4	-21.3	-23.7	0.0
16:59:00	17 43.5	-65 30.3	124.5	-74.5	145.1	6184	-6.2	-12.2	-19.7	75.3	82.1	-0.0	-11.3	-14.0	-15.7	15.6
16:59:00	17 43.5	-65 30.3	330.2	333.4	5798	6190	24.7	-10.7	-3.3	77.1	81.4	-0.5	215.5	71.2	12.0	152.4
16:59:30	17 40.7	-65 28.1	122.2	-77.2	144.6	6195	119.6	1.2	0.0	481.3	76.9	6.4	-4.7	-24.0	-26.7	0.1
16:59:30	17 43.5	-65 29.4	123.2	-77.4	145.5	5997	119.8	1.2	-0.1	485.1	76.9	6.0	-5.5	-21.0	-23.3	0.0
16:59:30	17 42.3	-65 28.2	123.5	-76.2	145.1	6181	-6.3	-11.7	-19.5	75.1	81.9	-0.0	-11.2	-13.4	-15.0	16.3
16:59:30	17 42.3	-65 28.2	330.1	333.5	5797	6188	24.0	-10.7	-3.3	76.9	81.1	-0.5	215.2	72.2	11.4	152.2
17:00:00	17 39.4	-65 26.1	122.2	-77.7	144.8	6195	119.8	1.2	-0.4	481.3	76.6	6.2	-4.9	-23.4	-26.0	0.1
17:00:00	17 42.3	-65 27.3	123.2	-78.0	145.8	5977	119.9	1.2	-0.5	485.1	76.6	5.8	-5.6	-20.5	-22.8	0.0
17:00:00	17 41.1	-65 26.1	123.3	-76.7	145.2	6183	-6.6	-11.0	-19.1	74.7	81.7	-0.0	-11.2	-11.5	-12.9	17.5
17:00:00	17 41.1	-65 26.1	329.9	333.5	5797	6188	25.0	-11.3	-3.6	76.6	80.8	-0.5	214.8	70.0	11.2	151.9
17:00:30	17 38.2	-65 24.0	122.4	-78.1	145.2	6198	119.8	1.1	-0.2	481.2	76.5	6.1	-4.9	-23.4	-26.0	0.1
17:00:30	17 41.0	-65 25.2	123.5	-78.4	146.3	5992	120.0	1.1	-0.3	485.0	76.5	5.8	-5.7	-20.4	-22.7	0.0
17:00:30	17 39.8	-65 24.0	123.6	-77.0	145.6	6189	-6.6	-11.7	-19.4	74.7	81.6	-0.0	-11.2	-12.1	-13.5	17.6
17:00:30	17 39.8	-65 24.0	329.9	333.4	5798	6188	24.9	-11.1	-3.5	76.6	80.7	-0.5	214.7	67.4	11.0	151.8
17:01:00	17 36.9	-65 21.9	122.5	-78.5	145.5	6197	119.7	1.2	-0.2	481.3	76.9	6.2	-4.9	-24.3	-26.9	0.1
17:01:00	17 39.7	-65 23.1	123.6	-78.8	146.6	5968	120.0	1.2	-0.4	485.1	77.0	5.8	-5.7	-21.4	-23.8	0.0
17:01:00	17 38.6	-65 21.9	123.6	-77.3	145.8	6186	-6.6	-11.6	-19.4	75.1	82.0	-0.0	-11.3	-12.4	-13.9	16.2
17:01:00	17 38.6	-65 21.9	329.9	333.2	5797	6187	25.0	-11.5	-3.6	77.0	81.2	-0.5	215.3	66.7	11.4	152.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:01:30	17 35.6	-65 19.9	122.4	-78.6	145.5	6198	119.8	1.1	-0.3	481.2	77.3	6.2	-5.0	-24.4	-27.0	0.1
17:01:30	17 38.5	-65 21.0	123.6	-79.0	146.7	5986	120.0	1.1	-0.4	485.0	77.3	5.8	-5.7	-21.4	-23.8	0.0
17:01:30	17 37.4	-65 20.0	123.5	-77.3	145.7	6183	-6.7	-12.3	-19.8	75.5	82.4	-0.0	-11.3	-12.6	-14.2	16.0
00:00:00	17 37.3	-65 19.8	329.8	333.0	5798	6188	24.9	-10.8	-3.4	77.3	81.6	-0.5	215.8	68.4	11.6	152.5
17:02:00	17 34.3	-65 17.8	122.3	-78.7	145.5	6196	119.8	1.1	-0.4	481.2	77.9	6.2	-5.0	-24.2	-26.8	0.1
17:02:00	17 37.2	-65 19.0	123.5	-79.1	146.7	5991	120.0	1.0	-0.6	485.1	77.9	5.9	-5.8	-21.3	-23.7	0.0
17:02:00	17 36.0	-65 17.7	123.5	-77.4	145.7	6185	-6.6	-12.9	-20.2	76.0	83.0	-0.0	-11.4	-10.9	-12.3	16.4
17:02:00	17 36.0	-65 17.7	329.7	333.1	5797	6187	25.0	-10.7	-3.4	77.9	82.2	-0.5	216.6	70.2	11.9	153.1
17:02:30	17 33.1	-65 15.7	122.2	-78.6	145.3	6195	119.7	1.1	-0.2	481.2	77.4	6.1	-5.0	-24.0	-26.6	0.1
17:02:30	17 35.9	-65 16.9	123.5	-79.1	146.6	5972	120.0	1.1	-0.3	485.0	77.5	5.7	-5.8	-20.8	-23.1	0.0
17:02:30	17 34.8	-65 15.6	123.3	-77.2	145.5	6190	-6.7	-12.4	-19.9	75.6	82.5	-0.0	-11.3	-13.5	-15.2	16.7
17:02:30	17 34.8	-65 15.6	329.7	333.0	5798	6187	25.0	-11.2	-3.5	77.5	81.7	-0.5	216.0	68.3	12.0	152.6
17:03:00	17 31.8	-65 13.6	122.1	-79.0	145.4	6195	119.7	1.1	-0.3	481.2	77.7	6.2	-5.0	-23.1	-25.6	0.0
17:03:00	17 34.6	-65 14.8	123.4	-79.5	146.8	5985	120.0	1.1	-0.4	485.1	77.7	5.8	-5.8	-20.2	-22.5	0.0
17:03:00	17 33.5	-65 13.5	123.2	-77.5	145.5	6188	-6.8	-12.3	-19.9	75.8	82.8	-0.0	-11.4	-11.5	-12.9	18.3
17:03:00	17 33.5	-65 13.6	329.7	333.4	5797	6185	25.2	-11.0	-3.5	77.7	81.9	-0.5	216.3	67.7	12.4	152.9
17:03:30	17 30.5	-65 11.6	122.7	-77.1	144.9	6195	119.0	1.2	-0.5	481.2	77.6	6.3	-4.8	-23.2	-25.8	0.1
17:03:30	17 33.3	-65 12.7	124.1	-77.6	146.3	5979	119.3	1.2	-0.5	485.0	77.6	6.0	-5.6	-20.4	-22.7	0.0
17:03:30	17 32.3	-65 11.5	123.8	-75.5	145.0	6191	-6.6	-12.5	-20.0	75.7	82.7	-0.0	-11.3	-11.0	-12.3	17.8
17:03:30	17 32.9*	-65 12.4*	329.9	333.5	5798	6187	25.4	-11.4	-3.6	77.6	81.9	-0.5	216.2	69.1	12.5	152.9
17:04:00	17 29.3	-65 9.5	122.6	-76.7	144.6	6196	119.0	1.2	-0.5	481.2	77.2	6.2	-4.9	-23.3	-25.9	0.1
17:04:00	17 32.1	-65 10.6	124.0	-77.3	146.1	5969	119.2	1.2	-0.7	485.1	77.2	5.8	-5.7	-20.5	-22.8	0.0
17:04:00	17 31.1	-65 9.4	123.6	-75.1	144.6	6190	-6.4	-12.6	-19.9	75.4	82.3	-0.0	-11.3	-10.9	-12.2	17.8
17:04:00	17 31.1	-65 9.4	329.8	333.4	5797	6187	25.3	-11.0	-3.5	77.3	81.5	-0.5	215.7	69.7	12.3	152.5
17:04:30	17 28.0	-65 7.4	122.2	-76.5	144.2	6196	118.8	1.1	-1.4*	481.3	77.0	5.9	-5.2	-24.5	-27.2	0.1
17:04:30	17 30.8	-65 8.5	123.6	-77.0	145.6	5986	119.1	1.2	-1.5	485.0	77.0	5.5	-5.9	-22.0	-24.4	0.0
17:04:30	17 29.9	-65 7.3	123.2	-74.7	144.1	6188	-6.9	-11.9	-19.6	75.1	82.0	-0.0	-11.3	-10.4*	-11.6*	16.1
17:04:30	17 29.9	-65 7.3	329.5	332.7	5798	6187	25.2	-11.4	-3.6	77.0	81.2	-0.5	215.3	68.4	12.8	152.2
17:05:00	17 26.8	-65 5.3	123.6	-74.0	144.1	6196	117.5	1.2	-0.3	481.2	77.0	5.9	-5.2	-23.8	-26.4	0.1
17:05:00	17 29.6	-65 6.4	125.0	-74.6	145.6	5973	117.8	1.1	-0.4	485.0	77.0	5.5	-6.0	-20.6	-22.9	0.0
17:05:00	17 28.7	-65 5.2	124.6	-72.1	143.9	6188	-6.9	-11.9	-19.6	75.2	82.1	-0.0	-11.3	-12.9	-14.5	17.3
17:05:00	17 28.7	-65 5.2	329.5	332.9	5798	6186	25.2	-10.9	-3.4	77.0	81.3	-0.5	215.4	66.8	13.1	152.2
17:05:30	17 25.6	-65 3.3	124.0	-73.7	144.2	6191	117.6	1.2	-0.5	481.6	76.9	6.0	-5.1	-24.8	-27.5	0.1
17:05:30	17 28.4	-65 4.2	125.4	-74.3	145.8	5987	117.9	1.2	-0.5	485.4	76.9	5.6	-5.9	-21.9	-24.3	0.0
17:05:30	17 27.5	-65 3.1	124.9	-71.7	144.1	6182	-6.7	-11.7	-19.5	75.0	81.9	-0.0	-11.2	-14.3	-16.0	15.5
17:05:30	17 27.5	-65 3.1	329.6	332.7	5793	6181	25.2	-11.5	-3.6	76.9	81.1	-0.5	215.3	67.5	12.5	152.1
17:06:00	17 24.4	-65 1.1	124.1	-72.8	143.9	6196	117.2	1.0	-1.5	481.3	76.5	5.9	-5.1	-24.8	-27.5	0.1
17:06:00	17 27.2	-65 2.1	125.6	-73.5	145.5	5971	117.3	1.0	-1.6	485.1	76.6	5.6	-5.9	-21.8	-24.3	0.0
17:06:00	17 26.3	-65 1.0	125.0	-70.8	143.7	6186	-7.1	-11.5	-19.3	74.8	81.6	-0.0	-11.2	-12.8*	-14.3*	15.5
17:06:00	17 26.3	-65 1.0	329.6	332.7	5797	6185	25.2	-10.1	-3.2	76.6	80.7	-0.5	214.8	67.2	12.5	151.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:06:30	17 23.3	-64 59.0	125.5	-70.9	144.1	6190	116.3	1.1	-0.4	481.6	76.6	6.0	-5.0	-25.2	-27.9	0.1
17:06:30	17 26.0	-64 60.0	127.0	-71.6	145.8	5964	116.6	1.2	-0.5	485.3	76.7	5.6	-5.8	-22.2	-24.7	0.0
17:06:30	17 25.2	-64 58.8	126.4	-68.8	143.9	6185	-6.7	-11.9	-19.6	74.9	81.7	-0.0	-11.2	-15.6	-17.5	14.9
17:06:30	17 25.2	-64 58.8	329.6	332.6	5793	6180	25.2	-10.4	-3.3	76.7	80.9	-0.5	214.9	65.9	12.4	151.8
17:07:00	17 22.1	-64 56.9	125.7	-71.2	144.4	6190	116.3	1.3	-0.4	481.6	77.0	6.2	-4.9	-26.3	-29.0	0.1
17:07:00	17 24.8	-64 57.8	127.2	-71.8	146.1	5980	116.6	1.2	-0.6	485.4	77.0	5.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:11:30	17 11.7	-64 37.7	126.7	-72.6	146.0	6198	116.4	1.1	-0.1	481.1	76.9	6.0	-5.1	-26.5	-29.3	0.1
17:11:30	17 14.3	-64 38.4	128.3	-73.4	147.8	6000	116.6	1.1	-0.2	484.9	76.9	5.6	-5.9	-23.8	-26.4	0.0
17:11:30	17 14.0	-64 37.4	127.2	-69.8	145.1	6182	-6.7	-12.3	-19.8	75.1	82.0	-0.0	-11.3	-15.2	-17.0	13.1
17:11:30	17 14.0	-64 37.4	329.6	332.3	5800	6185	24.7	-10.8	-3.4	77.0	81.2	-0.5	215.3	57.8	12.1	152.1
17:12:00	17 10.5	-64 35.5	126.7	-72.9	146.2	6197	116.4	1.1	-0.1	481.1	77.3	6.1	-5.1	-26.4	-29.2	0.1
17:12:00	17 13.1	-64 36.2	128.4	-73.7	148.0	5977	116.6	1.0	-0.3	484.9	77.3	5.7	-5.8	-23.9	-26.5	0.0
17:12:00	17 12.9	-64 35.2	127.2	-70.0	145.2	6183	-6.8	-12.8	-20.0	75.4	82.3	-0.0	-11.3	-15.2	-17.0	13.2
17:12:00	17 12.9	-64 35.2	329.7	332.4	5800	6183	24.9	-11.0	-3.4	77.3	81.6	-0.5	215.8	58.2	12.4	152.5
17:12:30	17 9.3	-64 33.4	124.5	-77.7	146.8	6194	118.3	1.2	0.3	481.2	77.5	6.2	-5.0	-26.2	-29.0	0.1
17:12:30	17 11.9	-64 34.0	126.2	-78.5	148.6	5974	118.6	1.2	0.2	485.0	77.5	5.8	-5.7	-23.6	-26.2	0.0
17:12:30	17 11.7	-64 33.1	125.0	-74.8	145.7	6180	-6.6	-12.8	-20.0	75.6	82.6	-0.0	-11.3	-14.8	-16.6	13.3
17:12:30	17 12.0	-64 33.5	329.8	332.5	5799	6182	24.8	-11.0	-3.4	77.5	81.8	-0.5	216.0	57.7	12.5	152.7
17:13:00	17 8.0	-64 31.3	123.5	-79.2	146.7	6197	119.0	1.1	0.7	481.0	77.4	6.0	-5.2	-26.4	-29.2	0.1
17:13:00	17 10.6	-64 31.9	125.1	-80.0	148.5	5997	119.3	1.0	0.5	484.9	77.4	5.6	-5.9	-23.8	-26.4	0.0
17:13:00	17 10.5	-64 31.0	123.9	-76.3	145.5	6184	-6.7	-13.1	-20.2	75.5	82.4	-0.0	-11.3	-15.7	-17.6	13.3
17:13:00	17 10.5	-64 31.0	329.6	332.3	5800	6187	25.0	-11.7	-3.7	77.4	81.7	-0.5	215.9	57.8	12.6	152.5
17:13:30	17 6.7	-64 29.2	122.5	-81.6	147.2	6195	119.7	1.1	-0.0	481.1	77.7	6.2	-5.0	-26.4	-29.2	0.1
17:13:30	17 9.3	-64 29.8	124.1	-82.4	149.0	5974	119.9	1.1	-0.1	485.0	77.7	5.9	-5.7	-23.9	-26.5	0.0
17:13:30	17 9.2	-64 28.9	122.8	-78.7	145.9	6186	-6.5	-13.0	-20.2	75.8	82.8	-0.0	-11.4	-12.8	-14.3	13.1
17:13:30	17 9.4	-64 29.2	329.8	332.5	5799	6185	25.0	-11.2	-3.5	77.7	82.0	-0.5	216.3	56.5	13.4	152.9
17:14:00	17 5.4	-64 27.2	122.4	-81.2	146.9	6195	120.0	1.2	-0.3	481.1	77.4	5.9	-5.3	-25.8	-28.5	0.0
17:14:00	17 7.9	-64 27.7	124.1	-81.9	148.7	5992	120.1	1.1	-0.4	484.9	77.5	5.5	-6.0	-23.1	-25.7	0.0
17:14:00	17 8.0	-64 26.8	122.8	-78.2	145.5	6186	-6.8	-12.5	-19.9	75.6	82.5	-0.0	-11.3	-10.5	-11.8	14.3
17:14:00	17 8.0	-64 26.8	329.4	332.3	5799	6185	24.7	-11.6	-3.6	77.5	81.7	-0.5	216.0	58.4	12.4	152.6
17:14:30	17 4.1	-64 25.1	121.9	-81.2	146.5	6195	119.9	1.1	-0.3	481.0	77.9	6.1	-5.2	-26.3	-29.0	0.1
17:14:30	17 6.6	-64 25.6	123.5	-82.0	148.3	5958	120.2	1.1	-0.4	484.9	78.0	5.7	-5.9	-23.7	-26.3	0.0
17:14:30	17 6.7	-64 24.8	122.2	-78.2	145.1	6192	-6.9	-13.8	-20.6	76.1	83.0	-0.0	-11.4	-10.5	-11.8	13.5
17:14:30	17 6.7	-64 24.8	329.6	332.3	5800	6184	24.7	-10.8	-3.3	78.0	82.3	-0.5	216.7	61.4	13.2	153.1
17:15:00	17 2.7	-64 23.1	121.9	-80.9	146.3	6194	119.9	1.1	-0.2	481.1	77.6	6.0	-5.1	-26.2	-29.0	0.1
17:15:00	17 5.3	-64 23.5	123.4	-81.7	148.0	5990	120.1	1.1	-0.4	484.9	77.7	5.7	-5.9	-23.7	-26.3	0.0
17:15:00	17 5.4	-64 22.7	122.1	-77.9	144.8	6192	-6.8	-13.2	-20.2	75.8	82.7	-0.0	-11.4	-12.3	-13.8	13.5
17:15:00	17 6.0*	-64 23.7*	329.6	332.3	5799	6184	24.7	-11.1	-3.4	77.7	82.0	-0.5	216.3	61.1	13.1	152.8
17:15:30	17 1.4	-64 21.0	122.0	-80.2	146.0	6193	120.2	1.1	-0.4	481.1	77.4	5.5	-5.6	-26.2	-29.0	0.1
17:15:30	17 3.9	-64 21.5	123.6	-80.9	147.7	5978	120.4	1.1	-0.5	484.9	77.4	5.2	-6.4	-23.6	-26.1	0.0
17:15:30	17 4.2	-64 20.6	122.2	-77.1	144.5	6189	-7.3	-13.1	-20.2	75.5	82.4	-0.0	-11.3	-10.1	-11.3	14.0
17:15:30	17 4.2	-64 20.6	329.0	331.8	5800	6183	24.7	-11.2	-3.5	77.4	81.7	-0.5	215.9	64.8	11.7	152.5
17:16:00	17 0.1	-64 18.9	122.2	-80.3	146.3	6193	120.0	1.2	-0.4	481.2	77.6	5.8	-5.3	-25.9	-28.6	0.1
17:16:00	17 2.6	-64 19.4	123.8	-81.1	148.0	5972	120.1	1.1	-0.5	485.0	77.6	5.4	-6.1	-23.1	-25.7	0.0
17:16:00	17 2.9	-64 18.6	122.4	-77.3	144.7	6180	-7.0	-13.0	-20.1	75.7	82.7	-0.0	-11.3	-9.6	-10.8	14.3
17:16:00	17 3.0	-64 18.7	329.3	332.1	5799	6183	23.9	-11.6	-3.6	77.6	81.9	-0.5	216.2	62.8	12.3	152.7

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:16:30	16 58.8	-64 16.9	121.7	-80.4	145.9	6192	119.7	1.1	-0.3	481.2	77.3	5.9	-5.2	-26.2	-29.0	0.1
17:16:30	17 1.3	-64 17.3	123.3	-81.2	147.6	5988	120.0	1.2	-0.4	485.0	77.3	5.5	-6.0	-23.6	-26.2	0.0
17:16:30	17 1.7	-64 16.5	121.8	-77.4	144.3	6176	-7.0	-12.9	-20.0	75.4	82.3	-0.0	-11.3	-10.7	-12.0	13.6
17:16:30	17 1.7	-64 16.5	329.5	332.2	5799	6182	21.3	-11.1	-3.5	77.3	81.5	-0.5	215.8	61.2	13.0	152.4
17:17:00	16 57.5	-64 14.8	122.1	-80.1	146.0	6193	119.5	1.0	-1.4	481.1	77.5	5.8	-5.3	-26.3	-29.1	0.1
17:17:00	16 60.0	-64 15.2	123.6	-80.8	147.7	5966	119.8	1.0	-1.5	484.9	77.5	5.5	-6.1	-23.8	-26.4	0.0
17:17:00	17 0.4	-64 14.5	122.1	-77.1	144.4	6179	-7.2	-13.3	-20.2	75.6	82.5	-0.0	-11.3	-15.0	-16.8*	13.6
17:17:00	17 0.6	-64 14.7*	329.4	332.1	5800	6183	24.7	-10.7	-3.3	77.5	81.7	-0.5	216.0	61.5	13.0	152.6
17:17:30	16 56.2	-64 12.8	123.3	-78.1	145.9	6192	119.0	1.2	-0.6	481.2	77.1	5.6	-5.5	-26.7	-29.5	0.1
17:17:30	16 58.7	-64 13.1	124.8	-78.8	147.5	5990	119.3	1.2	-0.7	485.0	77.1	5.2	-6.3	-24.0	-26.6	0.0
17:17:30	16 59.2	-64 12.4	123.3	-75.0	144.3	6173	-7.2	-12.8	-20.0	75.3	82.2	-0.0	-11.3	-11.4	-12.8	13.3
17:17:30	16 59.7	-64 13.2	329.1	331.7	5798	6183	22.8	-10.8	-3.3	77.1	81.4	-0.5	215.5	61.9	12.0	152.2
17:18:00	16 55.0	-64 10.7	124.2	-75.8	145.5	6192	118.3	1.2	-1.0	481.2	77.1	5.5	-5.6	-26.8	-29.6	0.1
17:18:00	16 57.4	-64 11.0	125.7	-76.5	147.1	5972	118.5	1.1	-1.2	485.0	77.1	5.1	-6.4	-24.3	-27.0	0.0
17:18:00	16 58.0	-64 10.3	124.2	-72.7	144.0	6179	-7.5	-12.9	-20.0	75.2	82.1	-0.0	-11.3	-14.2	-15.9	13.3
17:18:00	16 58.0	-64 10.4	329.0	331.6	5799	6182	24.6	-11.2	-3.6	77.0	81.3	-0.5	215.5	63.8	11.7	152.2
17:18:30	16 53.8	-64 8.6	125.5	-73.9	145.7	6193	117.3	1.1	-0.4	481.1	77.8	5.8	-5.4	-26.9	-29.7	0.1
17:18:30	16 56.2	-64 8.9	126.9	-74.6	147.2	5965	117.5	1.1	-0.5	484.9	77.9	5.4	-6.2	-24.0	-26.6	0.0
17:18:30	16 56.8	-64 8.2	125.5	-70.8	144.1	6183	-7.2	-13.3	-20.4	76.0	82.9	-0.0	-11.4	-13.9	-15.6	12.9
17:18:30	16 56.8	-64 8.2	329.2	331.8	5800	6185	24.7	-11.1	-3.5	77.9	82.2	-0.5	216.6	64.3	12.4	152.9
17:19:00	16 52.6	-64 6.4	126.2	-73.6	146.1	6192	117.0	1.0	-0.2	481.0	78.6	5.9	-5.4	-27.1	-29.9	0.1
17:19:00	16 55.0	-64 6.7	127.6	-74.2	147.6	5988	117.2	0.9	-0.4	484.9	78.7	5.6	-6.2	-24.5	-27.1	0.0
17:19:00	16 55.7	-64 6.1	126.2	-70.5	144.5	6183	-7.1	-13.8	-20.7	76.8	83.8	-0.0	-11.5	-15.8	-17.7	12.6
17:19:00	16 56.0	-64 6.8	329.3	331.8	5800	6187	24.8	-11.1	-3.5	78.6	83.0	-0.5	217.6	65.0	12.7	153.7
17:19:30	16 51.4	-64 4.3	126.1	-73.3	145.8	6194	117.0	1.0	-0.4	481.0	78.0	5.7	-5.5	-27.2	-30.0	0.1
17:19:30	16 53.8	-64 4.6	127.4	-73.9	147.3	5968	117.3	1.0	-0.5	484.9	78.1	5.3	-6.3	-24.7	-27.3	0.0
17:19:30	16 54.5	-64 3.9	126.0	-70.2	144.2	6184	-7.2	-13.6	-20.5	76.2	83.1	-0.0	-11.4	-13.9	-15.5	12.6
17:19:30	16 54.7	-64 4.4	329.1	331.6	5800	6184	24.7	-11.5	-3.6	78.1	82.4	-0.5	216.8	64.6	12.2	153.1
17:20:00	16 50.2	-64 2.2	126.1	-73.1	145.8	6190	117.1	1.1	-0.4	481.1	78.4	5.5	-5.8	-26.8	-29.7	0.1
17:20:00	16 52.6	-64 2.4	127.4	-73.7	147.2	5989	117.3	1.1	-0.5	485.0	78.4	5.1	-6.5	-24.4	-27.0	0.0
17:20:00	16 53.4	-64 1.8	126.0	-70.0	144.2	6182	-7.3	-14.1	-20.8	76.6	83.5	-0.0	-11.4	-13.2	-14.8	13.3
17:20:00	16 53.4	-64 1.8	328.8	331.4	5798	6184	24.8	-10.4	-3.2	78.4	82.8	-0.5	217.3	67.5	11.9	153.3
17:20:30	16 49.0	-64 0.0	126.3	-73.2	146.0	6190	116.9	1.2	-0.1	481.1	78.9	6.0	-5.3	-26.8	-29.6	0.1
17:20:30	16 51.4	-64 0.3	127.6	-73.8	147.4	5979	117.2	1.2	-0.2	485.0	78.9	5.6	-6.1	-23.7	-26.3	0.1
17:20:30	16 52.2	-63 59.7	126.1	-70.1	144.3	6179	-7.1	-13.9	-20.8	77.0	84.0	-0.0	-11.5	-16.7	-18.7	13.0
17:20:30	16 52.2	-63 59.7	329.3	331.9	5798	6184	24.9	-10.9	-3.4	78.9	83.3	-0.5	217.9	67.0	12.6	153.9
17:21:00	16 47.8	-63 57.9	126.2	-72.8	145.7	6192	117.0	1.0	-0.3	481.0	78.4	5.8	-5.5	-26.8	-29.6	0.1
17:21:00	16 50.2	-63 58.1	127.5	-73.4	147.1	5972	117.3	1.0	-0.5	484.9	78.5	5.4	-6.3	-24.4	-27.1	0.0
17:21:00	16 51.1	-63 57.6	126.0	-69.8	144.0	6181	-7.3	-14.3	-20.8	76.6	83.5	-0.0	-11.5	-14.8	-16.6	13.1
17:21:00	16 51.1	-63 57.6	329.1	331.7	5800	6186	24.7	-11.2	-3.4	78.4	82.8	-0.5	217.3	67.6	12.1	153.4

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:21:30	16 46.6	-63 55.8	126.0	-72.5	145.4	6193	117.1	1.0	-0.4	481.0	78.6	6.0	-5.3	-27.3	-30.1	0.1
17:21:30	16 49.0	-63 56.0	127.2	-73.1	146.7	5991	117.4	1.0	-0.5	484.9	78.6	5.6	-6.1	-24.7	-27.3	0.0
17:21:30	16 50.0	-63 55.4	125.8	-69.5	143.7	6181	-7.1	-14.3	-20.9	76.7	83.6	-0.0	-11.5	-15.5	-17.3	12.3
17:21:30	16 50.0	-63 55.4	329.4	331.8	5801	6186	24.8	-11.3	-3.6	78.5	82.9	-0.5	217.5	70.4	12.2	153.6
17:22:00	16 45.4	-63 53.7	126.3	-72.2	145.4	6192	117.0	1.0	-0.8	481.1	78.4	5.8	-5.4	-27.5	-30.3	0.1
17:22:00	16 47.8	-63 53.8	127.4	-72.7	146.7	5964	117.1	1.0	-0.9	485.0	78.4	5.4	-6.2	-24.8	-27.5	0.0
17:22:00	16 48.8	-63 53.3	126.0	-69.2	143.7	6179	-7.2	-14.2	-20.8	76.5	83.4	-0.0	-11.4	-12.9	-14.4	12.2
17:22:00	16 49.1	-63 53.7	329.2	331.6	5799	6184	24.9	-10.9	-3.4	78.3	82.7	-0.5	217.2	69.9	11.9	153.4
17:22:30	16 44.3	-63 51.5	126.7	-71.6	145.5	6192	116.7	1.0	-0.4	481.0	78.2	5.7	-5.6	-27.3	-30.2	0.1
17:22:30	16 46.7	-63 51.7	127.8	-72.1	146.7	5978	116.9	1.0	-0.5	484.9	78.2	5.3	-6.3	-24.6	-27.2	0.0
17:22:30	16 47.7	-63 51.2	126.4	-68.6	143.8	6183	-7.3	-13.7	-20.6	76.3	83.3	-0.0	-11.4	-15.5	-17.3	12.5
17:22:30	16 48.0	-63 51.8	329.0	331.5	5799	6183	24.8	-11.1	-3.5	78.2	82.5	-0.5	217.0	68.4	11.8	153.2
17:23:00	16 43.1	-63 49.4	127.1	-71.5	145.8	6191	116.7	1.1	-0.3	481.1	78.4	5.6	-5.6	-27.3	-30.2	0.1
17:23:00	16 45.5	-63 49.5	128.2	-71.9	147.0	5963	116.9	1.1	-0.5	484.9	78.5	5.3	-6.4	-24.6	-27.2	0.0
17:23:00	16 46.6	-63 49.1	126.8	-68.5	144.1	6183	-7.4	-13.6	-20.6	76.6	83.6	-0.0	-11.5	-16.4	-18.4	12.6
17:23:00	16 46.8	-63 49.3	329.0	331.4	5799	6185	25.1	-10.6	-3.3	78.5	82.8	-0.5	217.4	69.3	11.4	153.4
17:23:30	16 42.0	-63 47.2	127.7	-71.4	146.3	6189	116.6	0.8	-0.4	481.0	79.2	5.8	-5.6	-27.4	-30.3	0.1
17:23:30	16 44.3	-63 47.3	128.7	-71.8	147.4	5977	116.9	0.8	-0.5	484.9	79.2	5.5	-6.3	-24.8	-27.4	0.0
17:23:30	16 45.5	-63 46.9	127.4	-68.5	144.6	6181	-7.2	-15.2	-21.5	77.3	84.3	-0.0	-11.6	-15.6	-17.5	12.4
17:23:30	16 45.5	-63 46.9	329.1	331.5	5800	6185	24.8	-10.6	-3.2	79.2	83.6	-0.5	218.4	70.7	11.4	154.2
17:24:00	16 40.8	-63 45.1	128.0	-70.6	146.1	6191	116.7	1.0	-0.3	481.0	77.4	5.1	-6.0	-27.9	-30.8	0.0
17:24:00	16 43.2	-63 45.2	128.9	-71.0	147.2	5975	116.9	1.0	-0.5	484.9	77.5	4.7	-6.8	-25.2	-27.9	0.0
17:24:00	16 44.4	-63 44.8	127.6	-67.7	144.4	6179	-7.9	-13.0	-20.1	75.6	82.5	-0.0	-11.3	-16.0	-17.9	12.2
17:24:00	16 44.4	-63 44.8	328.5	330.9	5800	6185	24.9	-11.2	-3.5	77.5	81.7	-0.5	216.0	67.4	9.7	152.4
17:24:30	16 39.6	-63 42.9	128.4	-71.7	147.0	6189	116.5	1.1	-0.2	481.1	78.6	5.6	-5.6	-28.7	-31.7	0.1
17:24:30	16 42.0	-63 43.0	129.3	-72.0	148.0	5958	116.7	1.1	-0.3	485.0	78.6	5.3	-6.4	-25.9	-28.7	0.0
17:24:30	16 43.3	-63 42.6	128.0	-68.8	145.3	6174	-7.4	-13.7	-20.6	76.7	83.7	-0.0	-11.5	-18.1	-20.2	10.9
17:24:30	16 43.3	-63 42.6	328.9	331.1	5798	6184	25.0	-11.2	-3.5	78.6	83.0	-0.5	217.5	64.3	10.8	153.5
17:25:00	16 38.5	-63 40.8	128.5	-71.5	147.0	6192	116.8	0.9	1.1*	481.0	79.0	5.5	-5.9	-28.0	-30.9	0.1
17:25:00	16 40.8	-63 40.8	129.4	-71.8	148.0	5985	117.0	0.9	1.0*	484.9	79.0	5.1	-6.7	-25.5	-28.3	0.0
17:25:00	16 42.2	-63 40.5	128.1	-68.6	145.3	6175	-7.5	-15.0	-21.3	77.2	84.1	-0.0	-11.5	-15.6	-17.4	11.9
17:25:00	16 42.3	-63 40.6	328.7	331.0	5800	6186	25.0	-9.5	-2.9	79.0	83.5	-0.5	218.1	70.5	10.0	153.9
17:25:30	16 37.3	-63 38.6	125.2	-78.2	147.6	6190	119.4	1.1	0.2	481.0	79.1	5.7	-5.7	-27.3	-30.1	0.1
17:25:30	16 39.6	-63 38.7	126.0	-78.5	148.4	5964	119.7	1.1	0.1	485.0	79.2	5.3	-6.5	-23.8	-26.4	0.0
17:25:30	16 41.0	-63 38.3	124.7	-75.4	145.7	6174	-7.3	-14.4	-21.0	77.2	84.2	-0.0	-11.5	-16.5	-18.4	12.7
17:25:30	16 41.0	-63 38.3	328.9	331.4	5798	6184	24.7	-11.1	-3.5	79.1	83.5	-0.5	218.3	67.6	10.6	154.0
17:26:00	16 36.0	-63 36.5	124.4	-79.2	147.5	6192	119.9	0.9	0.5	480.9	79.5	5.8	-5.6	-28.0	-30.9	0.1
17:26:00	16 38.3	-63 36.5	125.2	-79.4	148.3	5984	120.1	0.8	0.3	484.9	79.5	5.4	-6.4	-25.6	-28.3	0.0
17:26:00	16 39.8	-63 36.2	123.9	-76.4	145.6	6178	-7.5	-15.2	-21.4	77.6	84.6	-0.0	-11.6	-15.5	-17.3	11.7
17:26:00	16 39.8	-63 36.4	329.0	331.3	5801	6186	24.5	-10.7	-3.3	79.5	83.8	-0.5	218.8	70.9	10.7	154.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:26:30	16 34.7	-63 34.5	123.7	-80.6	147.6	6189	120.8	1.1	-0.3	481.1	78.5	5.3	-5.9	-26.9	-29.8	0.1
17:26:30	16 37.0	-63 34.4	124.4	-80.8	148.3	5970	121.0	1.1	-0.3	485.0	78.6	4.9	-6.7	-24.4	-27.0	0.0
17:26:30	16 38.5	-63 34.2	123.1	-77.9	145.7	6180	-7.7	-14.3	-20.9	76.7	83.6	-0.0	-11.5	-11.3	-12.6	13.4
17:26:30	16 38.5	-63 34.2	328.6	331.1	5798	6184	23.7	-11.2	-3.5	78.5	83.0	-0.5	217.5	68.2	9.7	153.4
17:27:00	16 33.4	-63 32.4	123.5	-80.6	147.4	6190	120.7	1.0	-0.2	481.0	78.4	5.2	-6.0	-24.9	-27.5	0.1
17:27:00	16 35.7	-63 32.4	124.1	-80.8	148.1	5970	121.0	1.0	-0.3	484.9	78.4	4.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:31:30	16 21.6	-63 13.5	125.6	-80.2	149.0	6188	120.9	1.0	-0.5	481.0	78.6	5.6	-5.7	-29.5	-32.5	0.1
17:31:30	16 23.9	-63 13.4	125.8	-80.0	149.0	5965	121.2	1.0	-0.6	485.0	78.6	5.2	-6.4	-26.7	-29.5	0.0
17:31:30	16 25.8	-63 13.4	124.7	-78.2	147.2	6176	-7.5	-14.8	-21.0	76.7	83.6	-0.0	-11.5	-17.6	-19.6	10.1
17:31:30	16 26.1	-63 13.8	328.9	330.9	5799	6180	24.0	-11.8	-3.7	78.5	82.9	-0.5	217.5	67.1	7.6	153.5
17:32:00	16 20.3	-63 11.4	125.5	-80.2	148.9	6190	120.8	0.9	-0.2	481.0	79.3	5.9	-5.5	-28.8	-31.8	0.1
17:32:00	16 22.6	-63 11.3	125.6	-79.9	148.9	5959	121.0	0.9	-0.4	484.9	79.3	5.5	-6.3	-26.4	-29.2	0.0
17:32:00	16 24.5	-63 11.3	124.6	-78.2	147.1	6177	-7.2	-15.9	-21.7	77.4	84.3	-0.0	-11.6	-18.7	-20.8	10.7
17:32:00	16 24.6	-63 11.4	329.2	331.3	5799	6180	23.9	-10.9	-3.3	79.2	83.7	-0.5	218.5	71.1	8.2	154.2
17:32:30	16 19.0	-63 9.3	125.9	-80.2	149.3	6190	120.6	0.8	-0.2	480.9	79.3	6.0	-5.4	-27.9	-30.8	0.1
17:32:30	16 21.3	-63 9.2	125.9	-79.9	149.1	5969	120.9	0.8	-0.3	484.9	79.4	5.6	-6.2	-25.1	-27.8	0.0
17:32:30	16 23.3	-63 9.2	124.9	-78.3	147.5	6181	-7.3	-15.5	-21.5	77.4	84.4	-0.0	-11.6	-16.9	-18.9	11.7
17:32:30	16 23.3	-63 9.2	329.3	331.6	5801	6182	23.9	-11.5	-3.6	79.3	83.8	-0.5	218.6	68.1	8.4	154.3
17:33:00	16 17.7	-63 7.2	125.8	-79.6	148.8	6187	120.9	1.0	-0.6	481.0	78.9	5.7	-5.6	-28.0	-31.0	0.1
17:33:00	16 20.0	-63 7.1	125.7	-79.2	148.6	5945	121.2	0.9	-0.8	484.9	78.9	5.3	-6.4	-24.7	-27.4	0.0
17:33:00	16 22.0	-63 7.1	124.8	-77.7	147.0	6177	-7.4	-15.2	-21.3	77.0	84.0	-0.0	-11.5	-15.4	-17.2	11.7
17:33:00	16 22.0	-63 7.1	329.0	331.3	5800	6180	24.1	-11.9	-3.7	78.9	83.3	-0.5	218.0	73.9	7.4	153.9
17:33:30	16 16.4	-63 5.1	125.3	-79.8	148.6	6186	120.9	1.1	-0.3	481.1	78.8	5.8	-5.6	-28.7	-31.6	0.1
17:33:30	16 18.7	-63 5.0	125.3	-79.3	148.3	5995	121.1	1.1	-0.3	485.0	78.9	5.4	-6.4	-26.3	-29.1	0.0
17:33:30	16 20.7	-63 5.0	124.4	-78.0	146.8	6171	-7.4	-15.2	-21.4	77.0	83.9	-0.0	-11.5	-16.6	-18.6	10.9
17:33:30	16 20.7	-63 5.0	329.0	331.2	5798	6177	24.8	-10.8	-3.3	78.8	83.3	-0.5	217.9	73.8	7.7	153.8
17:34:00	16 15.1	-63 3.0	124.9	-80.3	148.4	6189	121.0	0.8	-0.2	480.9	79.7	6.1	-5.4	-27.4	-30.3	0.1
17:34:00	16 17.5	-63 2.9	124.7	-79.8	148.0	5973	121.2	0.8	-0.4	484.9	79.7	5.7	-6.2	-24.4	-27.1	0.0
17:34:00	16 19.5	-63 2.9	123.9	-78.6	146.7	6172	-7.2	-15.7	-21.7	77.8	84.8	-0.0	-11.6	-18.8	-20.9	12.2
17:34:00	16 19.8	-63 3.4	329.3	331.7	5800	6180	25.1	-11.2	-3.5	79.7	84.2	-0.5	219.1	76.8	8.7	154.7
17:34:30	16 13.8	-63 0.9	124.3	-81.3	148.5	6186	121.1	1.1	-0.2	481.1	79.7	6.2	-5.2	-26.0	-28.8	0.1
17:34:30	16 16.1	-63 0.8	124.1	-80.8	148.1	5971	121.3	1.2	-0.3	485.1	79.7	5.8	-6.0	-22.9	-25.4	0.0
17:34:30	16 18.2	-63 0.8	123.3	-79.7	146.8	6178	-7.2	-15.2	-21.5	77.8	84.8	-0.0	-11.6	-14.8	-16.5	13.9
17:34:30	16 18.2	-63 0.8	329.4	332.2	5797	6178	25.0	-11.1	-3.4	79.6	84.1	-0.5	219.0	71.7	9.5	154.6
17:35:00	16 12.4	-62 58.8	122.2	-83.6	148.1	6187	122.5*	0.8	6.0*	480.9	79.4	6.1	-5.3	-25.9	-28.7	0.1
17:35:00	16 14.8	-62 58.7	122.0	-83.0	147.6	5975	122.7*	0.7	5.9*	484.9	79.5	5.8	-6.1	-23.5	-26.0	0.0
17:35:00	16 16.9	-62 58.7	121.4	-81.7	146.4	6179	-6.4	-15.2	-21.4	77.3	84.5	-0.0	-11.6	-16.9	-18.9	14.1
17:35:00	16 17.1	-62 59.0	329.4	332.2	5800	6181	25.2	-14.1	-4.4	79.4	84.0	-0.5	218.7	74.7	9.5	154.5
17:35:30	16 11.0	-62 56.8	115.5	-93.7	148.7	6187	126.7	0.9	0.3*	481.0	79.4	6.1	-5.3	-25.7	-28.4	0.1
17:35:30	16 13.4	-62 56.7	115.2	-93.1	148.1	5956	127.0	0.9	0.2*	484.9	79.5	5.7	-6.1	-22.9	-25.4	0.1
17:35:30	16 15.4	-62 56.8	114.5	-92.3	147.0	6177	-7.0	-15.1	-21.5	77.6	84.5	-0.0	-11.6	-14.4*	-16.1*	14.4
17:35:30	16 15.4	-62 56.8	329.4	332.3	5800	6180	25.2	-10.5	-3.2	79.4	83.9	-0.5	218.7	74.2	9.5	154.4
17:36:00	16 9.4	-62 54.9	109.8	-101.2	149.3	6184	130.2	1.1	0.8	481.1	79.4	6.2	-5.3	-25.6	-28.4	0.1
17:36:00	16 11.8	-62 54.8	109.4	-100.5	148.6	5982	130.4	1.1	0.7	485.1	79.4	5.8	-6.0	-22.8	-25.3	0.0
17:36:00	16 13.9	-62 54.9	108.8	-99.8	147.6	6174	-6.8	-14.9	-21.5	77.6	84.5	-0.0	-11.6	29.1*	29.1*	14.5
17:36:00	16 14.3*	-62 55.4*	329.4	332.3	5797	6180	25.2	-9.9	-3.0	79.4	83.9	-0.5	218.6	74.1	9.3	154.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:36:30	16 7.7	-62 53.1	107.1	-103.8	149.1	6189	131.7	0.8	0.1	480.9	79.1	6.1	-5.3	-25.7	-28.4	0.1
17:36:30	16 10.1	-62 53.0	106.7	-103.1	148.4	5975	132.0	0.8	-0.0	484.9	79.2	5.7	-6.1	-22.9	-25.4	0.0
17:36:30	16 12.2	-62 53.1	106.0	-102.6	147.5	6176	-7.1	-15.6	-21.6	77.3	84.2	-0.0	-11.6	-32.3	-35.5	14.5
17:36:30	16 12.2	-62 53.1	329.4	332.3	5801	6181	25.1	-11.2	-3.5	79.1	83.6	-0.5	218.3	74.3	9.5	154.2
17:37:00	16 6.0	-62 51.3	106.2	-104.9	149.2	6185	131.5	1.1	0.2	481.1	79.4	6.3	-5.1	-25.7	-28.4	0.1
17:37:00	16 8.5	-62 51.2	105.7	-104.1	148.4	5975	131.8	1.0	0.0	485.0	79.4	6.0	-5.8	-22.9	-25.4	0.0
17:37:00	16 10.5	-62 51.3	105.2	-103.7	147.7	6174	-6.9	-15.4	-21.5	77.5	84.4	-0.0	-11.6	-32.1	-35.3	14.2
17:37:00	16 11.2	-62 52.0	329.7	332.5	5798	6178	25.1	-10.6	-3.4	79.2	83.9	-0.5	218.6	70.4	11.1	154.4
17:37:30	16 4.3	-62 49.5	105.6	-104.5	148.6	6185	131.9	1.0	-0.2	481.0	79.0	6.2	-5.2	-25.6	-28.3	0.1
17:37:30	16 6.8	-62 49.5	105.1	-103.7	147.6	5993	132.1	1.0	-0.3	485.0	79.0	5.8	-6.0	-22.7	-25.2	0.0
17:37:30	16 8.9	-62 49.6	104.6	-103.4	147.1	6174	-6.9	-15.7	-21.6	76.9	84.0	-0.0	-11.5	-39.9*	-43.6*	14.5
17:37:30	16 8.9	-62 49.6	329.5	332.4	5799	6178	25.1	-13.8	-4.4	78.9	83.4	-0.5	218.1	72.0	11.1	154.0
17:38:00	16 2.6	-62 47.8	104.8	-104.1	147.7	6185	131.9	1.0	-0.2	481.0	78.7	6.1	-5.2	-25.4	-28.2	0.1
17:38:00	16 5.1	-62 47.7	104.2	-103.2	146.7	5972	132.0	1.0	-0.4	484.9	78.8	5.8	-6.0	-22.7	-25.2	0.0
17:38:00	16 7.2	-62 47.8	103.7	-103.1	146.3	6177	-6.9	-15.5	-21.5	76.9	83.8	-0.0	-11.5	-37.3	-40.8	14.7
17:38:00	16 7.2	-62 47.8	329.5	332.5	5801	6177	25.1	-10.9	-3.3	78.7	83.2	-0.5	217.8	76.3	11.1	153.8
17:38:30	16 0.9	-62 46.0	105.4	-103.6	147.8	6183	131.9	1.0	-0.2	481.2	78.4	5.9	-5.3	-25.4	-28.1	0.1
17:38:30	16 3.4	-62 46.0	104.8	-102.7	146.8	5998	132.1	1.0	-0.3	485.0	78.4	5.6	-6.1	-22.4	-24.9	0.0
17:38:30	16 5.5	-62 46.1	104.3	-102.8	146.4	6175	-7.1	-14.4	-20.9	76.5	83.4	-0.0	-11.4	-36.8*	-40.3*	15.0
17:38:30	16 5.7	-62 46.3	329.3	332.3	5798	6176	25.0	-11.1	-3.4	78.4	82.7	-0.5	217.3	76.0	10.2	153.4
17:39:00	15 59.3	-62 44.2	106.2	-102.7	147.7	6183	131.1	1.0	-0.8	481.1	78.6	6.1	-5.3	-25.4	-28.1	0.1
17:39:00	16 1.7	-62 44.2	105.5	-101.7	146.5	5972	131.4	0.9	-0.9	484.9	78.7	5.7	-6.0	-22.6	-25.1	0.0
17:39:00	16 3.8	-62 44.3	105.0	-101.9	146.3	6172	-7.2	-15.3	-21.3	76.8	83.6	-0.0	-11.5	-47.8*	-51.8*	14.8
17:39:00	16 4.2	-62 44.7	329.4	332.4	5800	6176	25.0	-11.0	-3.4	78.6	83.0	-0.5	217.6	75.0	11.0	153.7
17:39:30	15 57.6	-62 42.4	106.9	-101.7	147.5	6184	130.8	0.9	-0.3	481.0	78.6	6.0	-5.3	-25.2	-27.9	0.1
17:39:30	16 0.1	-62 42.4	106.1	-100.7	146.3	5977	131.1	0.9	-0.4	484.9	78.6	5.6	-6.1	-22.3	-24.8	0.0
17:39:30	16 2.2	-62 42.5	105.7	-101.0	146.2	6176	-7.1	-14.8	-21.2	76.8	83.7	-0.0	-11.5	-32.1	-35.3	15.3
17:39:30	16 2.6	-62 43.0	329.4	332.4	5800	6176	24.8	-10.6	-3.2	78.6	83.1	-0.5	217.6	77.1	10.7	153.7
17:40:00	15 56.0	-62 40.6	108.2	-102.2	148.8	6183	130.6	0.8	-0.1	481.0	79.4	6.1	-5.3	-25.1	-27.8	0.1
17:40:00	15 58.5	-62 40.6	107.4	-101.1	147.5	5991	130.7	0.7	-0.3	484.9	79.4	5.7	-6.1	-22.4	-24.9	0.0
17:40:00	16 0.6	-62 40.7	107.1	-101.5	147.6	6178	-7.0	-14.9	-21.3	77.5	84.5	-0.0	-11.6	25.4*	25.4*	15.3
17:40:00	16 0.6	-62 40.8	329.4	332.4	5799	6177	24.5	-11.1	-3.5	79.4	83.8	-0.5	218.6	73.5	10.6	154.4
17:40:30	15 54.3	-62 38.8	109.7	-100.1	148.5	6179	129.7	1.2	-1.5	481.2	79.6	6.0	-5.4	-24.9	-27.5	0.1
17:40:30	15 56.8	-62 38.8	108.9	-99.0	147.1	5958	129.9	1.2	-1.6	485.1	79.6	5.7	-6.2	-21.8	-24.2	0.0
17:40:30	15 58.9	-62 38.9	108.6	-99.6	147.4	6177	-7.4	-15.4	-21.6	77.7	84.7	-0.0	-11.6	-56.1*	-60.3*	15.8
17:40:30	15 59.1	-62 39.2	329.2	332.3	5797	6174	24.8	-10.9	-3.4	79.6	84.1	-0.5	218.9	75.1	10.6	154.5
17:41:00	15 52.7	-62 36.9	111.0	-98.2	148.2	6183	128.4	0.7	-0.1	481.0	79.5	6.1	-5.3	-25.1	-27.8	0.1
17:41:00	15 55.2	-62 37.0	110.1	-97.1	146.8	5988	128.6	0.7	-0.2	484.9	79.5	5.8	-6.1	-22.5	-25.0	0.0
17:41:00	15 57.3	-62 37.1	109.9	-97.7	147.1	6178	-7.1	-15.7	-21.7	77.6	84.5	-0.0	-11.6	-32.0*	-35.2*	15.3
17:41:00	15 57.3	-62 37.1	329.4	332.4	5800	6177	24.6	-11.1	-3.4	79.4	83.9	-0.5	218.7	71.9	11.7	154.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:41:30	15 51.1	-62 35.1	110.7	-99.2	148.6	6180	128.5	1.0	-0.2	481.1	79.9	6.3	-5.2	-24.3	-26.9	0.1
17:41:30	15 53.7	-62 35.1	109.8	-98.0	147.1	5979	128.7	1.0	-0.3	485.0	79.9	5.9	-6.0	-21.2	-23.6	0.0
17:41:30	15 55.7	-62 35.3	109.6	-98.8	147.6	6175	-6.9	-15.7	-21.7	78.0	84.9	-0.0	-11.6	35.3*	35.3*	16.5
17:41:30	15 56.2	-62 35.8	329.5	332.8	5798	6175	24.3	-10.9	-3.4	79.9	84.4	-0.5	219.3	70.6	12.1	154.9
17:42:00	15 49.5	-62 33.2	110.6	-98.5	148.1	6180	128.7	1.0	-0.5*	481.1	79.0	5.9	-5.4	-24.7	-27.3	0.1
17:42:00	15 52.1	-62 33.3	109.6	-97.3	146.6	5969	128.8	0.9	-0.6*	484.9	79.1	5.6	-6.2	-21.9	-24.3	0.0
17:42:00	15 54.1	-62 33.4	109.5	-98.2	147.1	6175	-7.3	-14.6	-21.1	77.2	84.1	-0.0	-11.5	-28.7*	-31.7*	16.2
17:42:00	15 54.7	-62 34.0	329.2	332.4	5799	6174	24.5	-11.2	-3.5	79.0	83.5	-0.5	218.2	71.4	11.2	154.0
17:42:30	15 47.9	-62 31.3	113.7	-95.6	148.6	6180	126.7	0.8	-0.6	481.0	80.5	6.4	-5.1	-25.0	-27.7	0.1
17:42:30	15 50.5	-62 31.4	112.7	-94.4	146.9	5987	126.9	0.9	-0.7	485.0	80.6	6.1	-5.9	-22.2	-24.7	0.0
17:42:30	15 52.6	-62 31.6	112.6	-95.5	147.6	6173	-6.9	-16.6	-22.3	78.6	85.6	-0.0	-11.7	-40.5*	-44.2*	15.3
17:42:30	15 53.1	-62 32.2	329.6	332.6	5798	6177	24.5	-10.8	-3.3	80.5	85.1	-0.5	220.1	71.5	12.5	155.5
17:43:00	15 46.4	-62 29.4	114.0	-94.0	147.7	6180	126.4	0.9	-1.5	481.0	79.0	5.9	-5.5	-25.0	-27.7	0.1
17:43:00	15 49.0	-62 29.5	112.9	-92.7	146.1	5957	126.7	0.9	-1.6	484.9	79.1	5.5	-6.2	-22.1	-24.6	0.0
17:43:00	15 51.0	-62 29.7	112.8	-94.0	146.8	6176	-7.3	-15.7	-21.6	77.2	84.1	-0.0	-11.5	-32.3	-35.6	15.6
17:43:00	15 51.0	-62 29.7	329.2	332.2	5800	6175	24.5	-10.5	-3.2	79.0	83.4	-0.5	218.2	70.7	11.4	154.0
17:43:30	15 44.9	-62 27.5	115.2	-92.2	147.6	6180	125.8	0.9	-0.4	481.1	78.9	6.0	-5.3	-24.9	-27.6	0.1
17:43:30	15 47.5	-62 27.6	114.1	-90.8	145.8	5987	126.0	1.0	-0.5	485.0	79.0	5.6	-6.1	-22.1	-24.6	0.0
17:43:30	15 49.5	-62 27.8	114.1	-92.2	146.7	6173	-7.2	-15.6	-21.5	77.1	84.0	-0.0	-11.5	24.8*	24.8*	15.6
17:43:30	15 49.6	-62 27.9	329.3	332.4	5798	6175	19.9	-11.1	-3.4	78.9	83.4	-0.5	218.0	71.4	11.2	154.0
17:44:00	15 43.4	-62 25.6	115.5	-91.4	147.3	6180	125.8	1.0	-0.5	481.0	78.9	6.0	-5.4	-25.4	-28.1	0.1
17:44:00	15 46.1	-62 25.7	114.3	-90.0	145.5	5974	126.0	1.0	-0.6	484.9	78.9	5.6	-6.2	-22.6	-25.1	0.0
17:44:00	15 48.0	-62 25.8	114.4	-91.5	146.5	6172	-7.2	-15.4	-21.5	77.1	84.0	-0.0	-11.5	-32.1	-35.3	14.9
17:44:00	15 48.2	-62 26.1	329.3	332.2	5799	6175	22.9	-10.7	-3.3	78.9	83.4	-0.5	218.0	75.4	10.5	153.9
17:44:30	15 41.9	-62 23.6	115.8	-90.6	147.0	6177	125.6	1.0	-0.5	481.1	78.7	5.9	-5.4	-26.5	-29.3	0.1
17:44:30	15 44.6	-62 23.8	114.5	-89.2	145.2	5967	125.9	1.0	-0.6	485.0	78.7	5.5	-6.2	-23.9	-26.5	0.0
17:44:30	15 46.5	-62 23.9	114.7	-90.8	146.2	6174	-7.2	-15.4	-21.5	76.9	83.7	-0.0	-11.5	-32.1	-35.3	13.5
17:44:30	15 46.5	-62 23.9	329.2	331.9	5798	6176	23.9	-10.7	-3.3	78.6	83.1	-0.5	217.7	77.0	10.3	153.7
17:45:00	15 40.4	-62 21.7	116.0	-90.2	146.9	6177	125.6	1.0	-0.3	481.1	77.8	5.7	-5.5	-26.9	-29.7	0.0
17:45:00	15 43.2	-62 21.9	114.8	-88.7	145.0	5988	125.8	0.9	-0.5	484.9	77.8	5.3	-6.3	-24.2	-26.8	0.0
17:45:00	15 45.1	-62 22.0	114.9	-90.4	146.2	6175	-7.3	-14.4	-20.9	76.1	82.9	-0.0	-11.4	-7.5*	-8.5*	13.0
17:45:00	15 45.1	-62 22.0	329.1	331.7	5799	6176	24.7	-9.9	-3.0	77.8	82.3	-0.5	216.5	75.1	9.4	152.8
17:45:30	15 39.0	-62 19.7	116.1	-90.4	147.2	6180	125.7	1.0	-0.4	481.1	77.8	5.6	-5.5	-26.6	-29.4	0.1
17:45:30	15 41.7	-62 19.9	114.8	-88.9	145.2	5984	126.0	1.0	-0.5	484.9	77.8	5.3	-6.3	-23.7	-26.3	0.0
17:45:30	15 43.6	-62 20.1	115.1	-90.7	146.5	6175	-7.2	-14.9	-21.0	76.1	82.9	-0.0	-11.4	-24.9	-27.6	13.4
17:45:30	15 44.1	-62 20.7	329.1	331.7	5799	6177	24.3	-10.8	-3.4	77.8	82.2	-0.5	216.5	74.6	9.2	152.9
17:46:00	15 37.5	-62 17.8	116.8	-90.6	147.8	6178	125.8	1.1	-0.4	481.2	77.7	5.6	-5.6	-26.8	-29.6	0.1
17:46:00	15 40.3	-62 18.0	115.4	-89.1	145.8	5985	125.9	1.1	-0.6	485.0	77.7	5.2	-6.4	-24.0	-26.6	0.0
17:46:00	15 42.1	-62 18.1	115.7	-91.0	147.2	6171	-7.3	-14.3	-20.7	75.8	82.7	-0.0	-11.4	-15.1	-16.9	13.2
17:46:00	15 42.1	-62 18.1	329.0	331.6	5798	6176	24.4	-12.0	-3.8	77.7	81.7	-0.5	216.4	70.4	8.7	152.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:46:30	15 36.0	-62 15.8	116.2	-91.2	147.7	6179	126.3	1.0	-0.3	481.2	77.1	5.5	-5.6	-27.4	-30.3	0.1
17:46:30	15 38.8	-62 16.1	114.8	-89.6	145.7	5979	126.5	1.1	-0.4	485.0	77.2	5.1	-6.4	-24.7	-27.3	0.0
17:46:30	15 40.6	-62 16.2	115.2	-91.6	147.2	6170	-7.4	-14.6	-20.8	75.4	82.2	-0.0	-11.3	-15.0	-16.8	12.4
17:46:30	15 41.0	-62 16.7	329.0	331.4	5798	6174	24.7	-10.5	-3.2	77.1	81.4	-0.5	215.6	72.4	7.7	152.2
17:47:00	15 34.5	-62 13.9	114.7	-94.2	148.4	6181	127.5	0.9	0.9	481.1	78.2	5.6	-5.6	-27.7	-30.6	0.1
17:47:00	15 37.3	-62 14.2	113.3	-92.6	146.4	5982	127.7	0.9	0.7	485.0	78.2	5.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:51:30	15 19.9	-61 57.1	111.8	-100.8	150.5	6181	131.2	0.8	-0.4	481.0	80.2	6.2	-5.3	-30.9	-34.0	0.1
17:51:30	15 23.0	-61 57.6	110.3	-99.0	148.2	5993	131.5	0.8	-0.4	484.9	80.2	5.9	-6.1	-29.1	-32.1	0.0
17:51:30	15 24.4	-61 57.6	111.0	-101.9	150.7	6168	-7.1	-16.8	-22.3	78.3	85.3	-0.0	-11.7	-46.4	-50.3	8.5
17:51:30	15 24.4	-61 57.6	329.4	331.1	5800	6177	24.8	-11.2	-3.5	80.1	84.7	-0.5	219.7	92.3	5.9	155.1
17:52:00	15 18.3	-61 55.2	111.4	-101.2	150.5	6181	130.8	0.9	0.1	481.0	79.4	5.8	-5.6	-30.9	-34.0	0.1
17:52:00	15 21.4	-61 55.7	109.9	-99.3	148.1	5975	131.0	0.8	-0.1	484.9	79.4	5.4	-6.4	-29.3	-32.3	0.0
17:52:00	15 22.8	-61 55.8	110.7	-102.3	150.7	6168	-7.4	-16.8	-22.2	77.6	84.4	-0.0	-11.6	-32.8	-36.0	8.7
17:52:00	15 22.8	-61 55.8	329.0	330.8	5799	6176	24.8	-10.5	-3.2	79.3	83.9	-0.5	218.6	77.1	6.4	154.3
17:52:30	15 16.6	-61 53.4	110.0	-101.4	149.6	6180	130.7	1.0	0.2	481.0	79.7	5.5	-5.9	-31.0	-34.1	0.1
17:52:30	15 19.8	-61 53.9	108.4	-99.6	147.2	5981	131.0	1.0	0.1	484.9	79.7	5.1	-6.7	-29.6	-32.6	0.0
17:52:30	15 21.1	-61 53.9	109.3	-102.6	149.9	6171	-7.6	-17.1	-22.3	77.9	84.7	-0.0	-11.6	-32.1	-35.3	8.8
17:52:30	15 21.1	-61 53.9	328.6	330.3	5800	6176	24.8	-10.6	-3.3	79.6	84.2	-0.5	219.1	77.1	8.3	154.5
17:53:00	15 15.0	-61 51.5	109.4	-102.4	149.8	6177	131.0	0.8	-0.1	481.0	79.8	5.4	-6.0	-31.3	-34.5	0.1
17:53:00	15 18.2	-61 52.1	107.8	-100.5	147.4	5989	131.2	0.8	-0.3	485.1	79.9	5.1	-6.8	-27.1	-29.9	0.0
17:53:00	15 19.4	-61 52.1	108.7	-103.6	150.2	6169	-7.7	-16.2	-22.0	77.9	84.9	-0.0	-11.6	-41.5	-45.2	8.6
17:53:00	15 20.2	-61 53.0	328.5	330.2	5797	6176	24.6	-11.4	-3.6	79.8	84.3	-0.5	219.2	74.6	8.7	154.6
17:53:30	15 13.3	-61 49.7	111.2	-101.0	150.2	6178	130.5	0.7	-1.2	481.0	80.3	5.8	-5.7	-31.4	-34.6	0.1
17:53:30	15 16.5	-61 50.3	109.6	-99.1	147.8	5982	130.7	0.7	-1.3	484.9	80.3	5.5	-6.5	-28.8	-31.8	0.1
17:53:30	15 17.8	-61 50.3	110.5	-102.3	150.6	6170	-7.8	-17.1	-22.4	78.4	85.3	-0.0	-11.7	-66.8	-71.0	8.3
17:53:30	15 18.7	-61 51.3	328.9	330.6	5799	6175	24.6	-10.6	-3.3	80.2	84.8	-0.5	219.8	79.4	7.8	155.1
17:54:00	15 11.7	-61 47.8	112.0	-100.0	150.1	6180	130.0	0.7	-0.4	481.0	80.2	5.6	-5.9	-31.7	-34.8	0.1
17:54:00	15 14.9	-61 48.4	110.4	-98.1	147.7	5990	130.1	0.7	-0.5	484.9	80.2	5.3	-6.6	-29.3	-32.3	0.0
17:54:00	15 16.1	-61 48.4	111.4	-101.3	150.6	6171	-7.6	-17.5	-22.6	78.3	85.2	-0.0	-11.7	-61.0*	-65.3*	8.2
17:54:00	15 16.1	-61 48.4*	328.7	330.3	5800	6175	24.5	-10.7	-3.3	80.1	84.7	-0.5	219.7	78.2	7.9	155.0
17:54:30	15 10.1	-61 45.9	112.2	-99.8	150.2	6178	129.7	0.8	-0.2	481.0	80.4	5.6	-5.9	-32.0	-35.2	0.1
17:54:30	15 13.3	-61 46.6	110.6	-97.9	147.8	5973	130.0	0.8	-0.3	485.0	80.4	5.3	-6.7	-29.6	-32.7	0.0
17:54:30	15 14.5	-61 46.5	111.6	-101.2	150.7	6170	-7.9	-16.9	-22.4	78.5	85.5	-0.0	-11.7	-48.8*	-52.8*	7.9
17:54:30	15 14.6	-61 46.7	328.6	330.2	5799	6173	25.1	-10.5	-3.3	80.3	85.0	-0.5	220.0	77.2	8.2	155.1
17:55:00	15 8.5	-61 44.1	113.4	-99.1	150.6	6177	129.7	0.9	-0.4	481.0	81.0	6.1	-5.5	-32.1	-35.3	0.1
17:55:00	15 11.7	-61 44.7	111.9	-97.2	148.2	5972	130.0	0.8	-0.5	485.1	81.0	5.7	-6.3	-31.2	-34.3	0.0
17:55:00	15 12.8	-61 44.7	112.9	-100.5	151.2	6168	-7.4	-17.2	-22.6	79.0	86.0	-0.0	-11.8	-43.4*	-47.2*	7.6
17:55:00	15 12.8	-61 44.7	329.1	330.6	5797	6172	25.2	-12.0	-3.8	80.9	85.6	-0.5	220.8	82.8	7.5	155.8
17:55:30	15 6.8	-61 42.2	112.0	-100.2	150.2	6176	129.8	0.8	-0.2	481.0	80.7	5.7	-5.9	-32.0	-35.2	0.1
17:55:30	15 10.2	-61 42.9	110.5	-98.3	147.9	5982	130.1	0.8	-0.2	485.0	80.8	5.3	-6.7	-30.6	-33.7	0.0
17:55:30	15 11.2	-61 42.8	111.5	-101.6	150.9	6171	-7.7	-18.1	-22.9	78.9	85.8	-0.0	-11.8	-32.5	-35.7	7.8
17:55:30	15 11.5	-61 43.2*	328.7	330.2	5798	6172	24.7	-10.7	-3.3	80.7	85.4	-0.5	220.4	77.8	8.5	155.4
17:56:00	15 5.2	-61 40.3	110.1	-102.8	150.6	6176	130.9	0.8	0.2	481.0	80.4	5.7	-5.9	-31.9	-35.1	0.1
17:56:00	15 8.5	-61 41.0	108.5	-100.9	148.2	5963	131.1	0.8	-0.0	485.0	80.5	5.3	-6.6	-30.4	-33.5	0.0
17:56:00	15 9.5	-61 40.9	109.6	-104.3	151.3	6169	-7.7	-17.2	-22.5	78.5	85.5	-0.0	-11.7	-34.5	-37.8	8.0
17:56:00	15 9.6	-61 41.1*	328.7	330.3	5798	6173	24.6	-11.5	-3.6	80.4	85.0	-0.5	220.0	73.4	8.6	155.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:56:30	15 3.5	-61 38.5	108.0	-104.0	150.0	6177	131.0	0.9	-0.1	481.0	80.9	5.1	-6.4	-31.9	-35.1	0.1
17:56:30	15 6.9	-61 39.2	106.5	-102.1	147.6	5982	131.2	0.9	-0.2	485.0	80.9	4.8	-7.2	-29.8	-32.8	0.1
17:56:30	15 7.8	-61 39.1	107.6	-105.5	150.7	6168	-8.2	-17.8	-22.9	79.0	85.9	-0.0	-11.8	-32.9	-36.2	8.3
17:56:30	15 8.0	-61 39.4	328.0	329.5	5798	6173	24.5	-10.5	-3.2	80.8	85.5	-0.5	220.6	72.5	10.7	155.4
17:57:00	15 1.8	-61 36.7	107.8	-103.9	149.8	6177	131.1	1.1	-0.2	481.1	80.3	5.2	-6.3	-32.2	-35.4	0.1
17:57:00	15 5.2	-61 37.5	106.3	-102.1	147.4	6005	131.3	1.1	-0.4	485.1	80.3	4.8	-7.1	-30.0	-33.0	0.0
17:57:00	15 6.1	-61 37.3	107.5	-105.5	150.6	6166	-8.0	-16.3	-22.1	78.4	85.4	-0.0	-11.7	-47.6	-51.6	8.0
17:57:00	15 6.4	-61 37.7	328.1	329.6	5797	6172	24.7	-11.6	-3.7	80.3	84.8	-0.5	219.9	70.9	10.6	154.9
17:57:30	15 0.1	-61 34.9	107.8	-104.3	150.0	6178	131.4	0.8	-0.5	481.0	80.3	5.2	-6.3	-32.3	-35.6	0.1
17:57:30	15 3.6	-61 35.7	106.3	-102.5	147.6	6013	131.6	0.8	-0.6	485.0	80.3	4.8	-7.1	-31.7	-34.8	0.0
17:57:30	15 4.4	-61 35.5	107.5	-105.9	150.9	6168	-8.0	-16.6	-22.2	78.4	85.3	-0.0	-11.7	-51.9*	-56.0*	7.9
17:57:30	15 4.8	-61 36.0	328.1	329.6	5798	6175	24.7	-11.1	-3.5	80.2	84.8	-0.5	219.8	71.9	9.9	154.9
17:58:00	14 58.4	-61 33.1	107.0	-105.6	150.4	6177	132.0	0.7	-0.1	481.0	80.7	5.1	-6.4	-32.5	-35.7	0.1
17:58:00	15 1.9	-61 33.9	105.5	-103.8	148.0	6027	132.2	0.7	-0.3	485.0	80.8	4.8	-7.2	-32.6	-35.8	0.0
17:58:00	15 2.6	-61 33.7	106.8	-107.2	151.3	6166	-8.2	-18.4	-23.0	78.8	85.7	-0.0	-11.8	-33.0	-36.3	7.8
17:58:00	15 2.7	-61 33.7	328.0	329.5	5798	6173	24.7	-11.0	-3.4	80.6	85.3	-0.5	220.4	72.7	9.8	155.3
17:58:30	14 56.7	-61 31.3	106.8	-106.1	150.6	6178	132.1	0.7	-0.3	481.0	80.8	4.8	-6.7	-32.5	-35.8	0.1
17:58:30	15 0.2	-61 32.1	105.4	-104.3	148.3	6011	132.3	0.7	-0.4	485.0	80.8	4.5	-7.5	-30.5	-33.6	0.0
17:58:30	15 0.9	-61 32.0	106.6	-107.7	151.6	6164	-8.3	-17.5	-22.7	78.9	85.9	-0.0	-11.8	21.7*	21.7*	7.9
17:58:30	15 0.9	-61 32.0	327.7	329.1	5799	6174	24.4	-11.3	-3.4	80.7	85.4	-0.5	220.5	70.6	10.0	155.2
17:59:00	14 55.0	-61 29.5	107.2	-106.4	151.1	6177	132.1	0.8	-0.4	481.0	80.7	5.1	-6.4	-32.6	-35.9	0.1
17:59:00	14 58.5	-61 30.4	105.8	-104.6	148.8	6002	132.4	0.7	-0.5	485.0	80.8	4.8	-7.2	-31.8	-35.0	0.0
17:59:00	14 59.1	-61 30.2	107.1	-108.0	152.1	6160	-8.1	-17.0	-22.5	78.8	85.8	-0.0	-11.8	-32.2	-35.4	7.7
17:59:00	14 59.3	-61 30.3	328.0	329.4	5798	6173	24.6	-11.3	-3.5	80.7	85.3	-0.5	220.4	68.9	9.7	155.3
17:59:30	14 53.3	-61 27.7	107.8	-106.3	151.4	6175	132.1	0.8	-0.4	481.0	80.8	5.1	-6.5	-32.7	-35.9	0.1
17:59:30	14 56.8	-61 28.6	106.4	-104.5	149.2	6021	132.4	0.8	-0.4	485.1	80.8	4.7	-7.3	-32.8	-36.1	0.0
17:59:30	14 57.4	-61 28.4	107.7	-108.0	152.5	6160	-8.1	-17.2	-22.7	79.0	85.9	-0.0	-11.8	-35.3*	-38.7*	7.6
17:59:30	14 57.4	-61 28.4	327.9	329.4	5797	6174	24.5	-10.4	-3.2	80.7	85.4	-0.5	220.5	68.7	8.9	155.3
18:00:00	14 51.5	-61 25.9	108.4	-105.6	151.3	6175	132.1	1.0	-0.2	481.0	80.6	5.5	-6.1	-32.7	-36.0	0.1
18:00:00	14 55.1	-61 26.8	107.0	-103.8	149.1	6016	132.3	0.9	-0.4	485.1	80.6	5.1	-6.8	-33.4	-36.7	0.0
18:00:00	14 55.7	-61 26.6	108.4	-107.2	152.5	6163	-7.9	-17.2	-22.5	78.7	85.6	-0.0	-11.7	-66.2	-70.5	7.4
18:00:00	14 56.6	-61 27.5	328.4	329.9	5797	6173	24.5	-11.1	-3.5	80.5	85.2	-0.5	220.3	71.1	8.2	155.2
18:00:30	14 49.8	-61 24.1	108.3	-104.3	150.4	6177	132.2	1.0	-0.7	481.0	79.9	5.8	-5.7	-32.8	-36.0	0.1
18:00:30	14 53.4	-61 25.0	106.9	-102.6	148.2	6037	132.5	1.0	-0.8	485.0	80.0	5.4	-6.5	-33.5	-36.8	0.0
18:00:30	14 53.9	-61 24.8	108.3	-106.0	151.5	6162	-7.5	-16.9	-22.3	78.1	85.0	-0.0	-11.7	-69.2*	-73.5*	7.2
18:00:30	14 54.0	-61 24.9	328.9	330.3	5799	6173	20.3	-11.2	-3.5	79.9	84.5	-0.5	219.4	78.1	7.5	154.8
18:01:00	14 48.1	-61 22.3	109.2	-103.9	150.7	6178	132.6	0.7	-1.3	481.0	81.0	6.1	-5.5	-32.8	-36.0	0.1
18:01:00	14 51.8	-61 23.2	107.8	-102.1	148.5	6001	132.8	0.6	-1.4	484.9	81.0	5.7	-6.3	-33.2	-36.5	0.0
18:01:00	14 52.2	-61 22.9	109.2	-105.5	151.9	6168	-7.7	-17.9	-22.9	79.0	86.0	-0.0	-11.8	-66.9	-71.1	7.1
18:01:00	14 52.2	-61 23.0	329.1	330.5	5799	6175	19.7	-11.5	-3.6	80.9	85.5	-0.5	220.7	92.2	6.6	155.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:01:30	14 46.4	-61 20.5	110.3	-102.7	150.8	6175	131.9	1.0	-0.4	481.1	80.1	6.0	-5.5	-32.8	-36.0	0.1
18:01:30	14 50.1	-61 21.4	109.0	-101.0	148.6	6021	132.2	1.0	-0.5	485.1	80.1	5.6	-6.3	-30.5	-33.6	0.0
18:01:30	14 50.5	-61 21.1	110.4	-104.4	152.0	6167	-7.5	-16.7	-22.2	78.2	85.2	-0.0	-11.7	-66.4	-70.6	7.0
18:01:30	14 50.5	-61 21.1	329.1	330.6	5797	6172	9.0	-11.1	-3.4	80.1	84.7	-0.5	219.6	86.2	6.0	155.0
18:02:00	14 44.8	-61 18.6	109.6	-103.0	150.4	6174	131.2	1.1	0.4	481.1	79.7	5.0	-6.4	-32.8	-36.0	0.1
18:02:00	14 48.5	-61 19.6	108.4	-101.3	148.3	6023	131.3	1.0	0.3	485.1	79.7	4.7	-7.1	-30.1	-33.1	0.0
18:02:00	14 48.8	-61 19.3	109.8	-104.6	151.7	6170	-8.0	-15.9	-21.8	78.0	84.8	-0.0	-11.6	-66.2	-70.4	7.5
18:02:00	14 49.3	-61 19.8	328.0	329.5	5797	6173	23.9	-8.3	-2.4	79.7	84.2	-0.5	219.0	73.0	7.5	154.3
18:02:30	14 43.1	-61 16.8	109.4	-104.1	151.0	6176	132.1	0.7	-0.8	481.0	80.3	5.9	-5.6	-32.8	-36.0	0.1
18:02:30	14 46.8	-61 17.8	108.2	-102.4	149.0	6028	132.4	0.7	-0.8	485.0	80.3	5.5	-6.4	-31.9	-35.1	0.0
18:02:30	14 47.1	-61 17.4	109.7	-105.8	152.3	6171	-7.7	-16.8	-22.3	78.4	85.4	-0.0	-11.7	-67.7	-72.0	7.1
18:02:30	14 47.7	-61 18.1	329.0	330.4	5799	6174	24.8	-11.3	-3.5	80.2	84.8	-0.5	219.8	79.2	6.8	155.1
18:03:00	14 41.4	-61 15.0	110.8	-103.0	151.3	6174	131.6	0.7	-0.7	481.0	80.6	6.2	-5.4	-32.7	-36.0	0.0
18:03:00	14 45.2	-61 16.0	109.6	-101.3	149.2	6023	131.9	0.6	-0.8	484.9	80.7	5.8	-6.2	-31.1	-34.2	0.1
18:03:00	14 45.4	-61 15.6	111.1	-104.6	152.6	6171	-7.4	-18.4	-23.0	78.7	85.6	-0.0	-11.7	-67.1	-71.4	7.0
18:03:00	14 46.1	-61 16.3	329.3	330.7	5799	6173	24.9	-11.6	-3.6	80.5	85.2	-0.5	220.3	81.1	6.6	155.5
18:03:30	14 39.7	-61 13.1	111.0	-102.7	151.2	6174	131.4	0.8	-0.3	481.0	81.3	6.2	-5.4	-32.7	-35.9	0.1
18:03:30	14 43.5	-61 14.2	109.8	-101.1	149.2	6008	131.6	0.8	-0.3	484.9	81.3	5.9	-6.2	-29.2	-32.2	0.0
18:03:30	14 43.7	-61 13.7	111.4	-104.3	152.6	6169	-7.2	-17.9	-22.9	79.2	86.3	-0.0	-11.8	-69.1	-73.3	7.1
18:03:30	14 44.1	-61 14.2	329.3	330.7	5800	6173	24.6	-12.3	-3.9	81.2	85.8	-0.5	221.2	82.5	7.4	156.1
18:04:00	14 38.1	-61 11.3	110.3	-102.9	150.9	6169	131.6	0.9	-0.3	481.0	81.3	6.3	-5.3	-32.6	-35.9	0.1
18:04:00	14 41.9	-61 12.3	109.2	-101.3	148.9	6012	131.7	0.9	-0.5	485.0	81.3	6.0	-6.1	-28.8	-31.8	0.0
18:04:00	14 42.0	-61 11.9	110.8	-104.5	152.3	6169	-7.4	-18.0	-23.1	79.4	86.3	-0.0	-11.8	-69.3*	-73.5*	7.1
18:04:00	14 42.2	-61 12.1	329.3	330.8	5798	6173	25.0	-9.9	-2.9	81.2	85.9	-0.5	221.1	87.3	7.3	156.1
18:04:30	14 36.4	-61 9.4	110.6	-102.6	150.9	6164	131.3	0.6	-0.0	480.9	81.3	6.3	-5.3	-32.6	-35.8	0.1
18:04:30	14 40.2	-61 10.5	109.5	-101.1	149.0	6010	131.5	0.6	-0.1	484.9	81.4	6.0	-6.1	-29.5	-32.5	0.0
18:04:30	14 40.3	-61 10.0	111.1	-104.2	152.3	6171	-7.1	-18.1	-23.0	79.4	86.4	-0.0	-11.8	-69.3*	-73.6*	7.1
18:04:30	14 41.3	-61 11.2	329.4	330.8	5800	6174	24.5	-10.8	-3.3	81.3	86.0	-0.5	221.2	84.1	7.8	156.2
18:05:00	14 34.7	-61 7.6	109.9	-102.7	150.5	6145*	131.3	0.8	-0.3	481.0	82.2	6.3	-5.4	-32.5	-35.8	0.1
18:05:00	14 38.6	-61 8.7	108.9	-101.2	148.6	5986	131.5	0.7	-0.4	485.0	82.2	6.0	-6.2	-29.1	-32.1	0.0
18:05:00	14 38.6	-61 8.2	110.5	-104.2	151.9	6169	-7.3	-19.9	-23.9	80.1	87.1	-0.0	-11.9	-67.1	-71.4	7.2
18:05:00	14 38.8	-61 8.4	329.2	330.7	5798	6172	28.9	-11.6	-3.6	82.0	86.8	-0.5	222.3	86.9	9.0	156.8
18:05:30	14 33.1	-61 5.7	109.5	-103.3	150.5	6160	131.4	0.6	-0.3	481.0	81.5	6.0	-5.6	-32.5	-35.7	0.0
18:05:30	14 37.0	-61 6.9	108.5	-101.8	148.7	6005	131.6	0.6	-0.4	485.0	81.5	5.7	-6.4	-29.3	-32.4	0.1
18:05:30	14 36.9	-61 6.3	110.1	-104.7	152.0	6167	-7.5	-18.1	-23.1	79.5	86.6	-0.0	-11.9	-73.5*	-77.7*	7.4
18:05:30	14 36.9	-61 6.4	329.0	330.4	5799	6173	24.9	-11.8	-3.8	81.4	86.2	-0.5	221.4	81.7	8.9	156.2
18:06:00	14 31.4	-61 3.9	109.4	-104.2	151.1	6171	131.5	0.7	-0.3	481.0	81.0	5.7	-5.9	-32.4	-35.7	0.1
18:06:00	14 35.3	-61 5.1	108.4	-102.7	149.4	6009	131.6	0.6	-0.4	485.0	81.1	5.4	-6.6	-30.2	-33.3	0.0
18:06:00	14 35.2	-61 4.5	110.1	-105.7	152.6	6164	-7.6	-17.6	-22.8	79.1	86.0	-0.0	-11.8	-68.4	-72.6	7.5
18:06:00	14 35.9*	-61 5.3*	328.7	330.2	5798	6173	25.1	-10.5	-3.3	80.9	85.6	-0.5	220.8	75.0	8.5	155.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:06:30	14 29.7	-61 2.1	110.0	-103.2	150.8	6169	131.6	0.7	-0.4	480.9	82.0	6.3	-5.4	-32.4	-35.7	0.1
18:06:30	14 33.6	-61 3.2	109.1	-101.8	149.2	6011	131.8	0.7	-0.5	485.0	82.1	6.0	-6.2	-30.0	-33.1	0.0
18:06:30	14 33.5	-61 2.7	110.7	-104.6	152.4	6167	-7.5	-18.4	-23.3	80.1	87.1	-0.0	-11.9	-66.9	-71.1	7.3
18:06:30	14 33.5	-61 2.7	329.2	330.7	5798	6174	20.7	-10.7	-3.2	81.9	86.7	-0.5	222.1	87.9	8.2	156.7
18:07:00	14 28.0	-61 0.3	109.8	-103.0	150.6	6151	131.1	0.7	-0.0	481.0	82.2	6.5	-5.2	-32.4	-35.6	0.1
18:07:00	14 32.0	-61 1.4	109.0	-101.6	149.0	6022	131.4	0.7	-0.2	485.0	82.2	6.2

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:11:30	14 12.7	-60 44.1	106.4	-106.7	150.7	6176	133.1	0.6	-0.2	481.0	80.8	6.2	-5.4	-32.3	-35.5	0.1
18:11:30	14 16.8	-60 45.4	106.1	-105.7	149.8	6021	133.3	0.6	-0.2	484.9	80.8	5.9	-6.1	-28.0	-31.0	0.0
18:11:30	14 16.3	-60 44.5	107.5	-107.7	152.1	6170	-7.2	-18.6	-23.1	78.9	85.8	-0.0	-11.8	-32.2	-35.4	7.3
18:11:30	14 16.3	-60 44.6	329.3	330.8	5799	6174	24.5	-10.8	-3.3	80.7	85.4	-0.5	220.5	79.3	8.4	155.6
18:12:00	14 10.9	-60 42.3	106.8	-106.5	150.8	6173	133.0	0.8	-0.3	481.1	80.6	6.2	-5.4	-32.3	-35.5	0.1
18:12:00	14 15.1	-60 43.6	106.4	-105.6	149.9	6030	133.2	0.8	-0.4	485.1	80.7	5.9	-6.1	-28.8	-31.7	0.0
18:12:00	14 14.5	-60 42.8	107.8	-107.5	152.2	6169	-7.2	-18.0	-22.9	78.9	85.7	-0.0	-11.7	-34.0	-37.3	7.3
18:12:00	14 14.5	-60 42.8	329.3	330.8	5797	6172	24.6	-9.7	-2.9	80.6	85.3	-0.5	220.3	79.9	7.8	155.5
18:12:30	14 9.2	-60 40.6	107.4	-106.1	151.0	6176	133.2	0.8	-0.5	481.0	80.5	5.8	-5.7	-32.3	-35.5	0.1
18:12:30	14 13.4	-60 41.8	107.2	-105.2	150.2	6014	133.4	0.8	-0.6	485.0	80.6	5.4	-6.5	-29.4	-32.5	0.1
18:12:30	14 12.8	-60 41.0	108.5	-106.9	152.3	6173	-7.6	-17.2	-22.5	78.6	85.5	-0.0	-11.7	-41.5	-45.2	7.5
18:12:30	14 13.5*	-60 41.7*	328.8	330.3	5798	6173	23.6	-11.1	-3.4	80.5	85.0	-0.5	220.1	81.6	6.9	155.3
18:13:00	14 7.5	-60 38.8	107.7	-106.0	151.1	6173	133.1	0.8	-0.4	481.0	81.0	5.9	-5.7	-32.3	-35.6	0.1
18:13:00	14 11.7	-60 40.0	107.5	-105.2	150.4	6008	133.3	0.7	-0.6	485.0	81.0	5.5	-6.5	-29.6	-32.6	0.0
18:13:00	14 11.0	-60 39.1	108.7	-106.8	152.4	6169	-7.6	-17.8	-23.0	79.1	86.0	-0.0	-11.8	-52.9	-57.0	7.5
18:13:00	14 11.1	-60 39.2	328.8	330.3	5798	6172	24.2	-10.2	-3.0	80.9	85.6	-0.5	220.8	84.2	7.0	155.7
18:13:30	14 5.8	-60 37.0	108.2	-106.3	151.7	6171	133.1	0.6	-0.2	481.0	81.5	5.9	-5.8	-32.4	-35.6	0.1
18:13:30	14 10.0	-60 38.2	108.1	-105.5	151.1	6009	133.3	0.6	-0.3	485.0	81.5	5.5	-6.6	-29.3	-32.3	0.0
18:13:30	14 9.3	-60 37.3	109.4	-107.1	153.0	6174	-7.7	-18.3	-23.1	79.5	86.5	-0.0	-11.9	-36.0	-39.5	7.5
18:13:30	14 9.7	-60 37.7	328.8	330.3	5799	6172	24.2	-11.3	-3.5	81.4	86.1	-0.5	221.5	82.4	7.0	156.2
18:14:00	14 4.0	-60 35.2	108.1	-106.4	151.7	6172	133.2	0.9	-0.2	481.2	80.7	5.7	-5.9	-32.4	-35.6	0.1
18:14:00	14 8.2	-60 36.5	108.0	-105.6	151.1	6010	133.3	0.8	-0.4	485.1	80.7	5.3	-6.6	-29.2	-32.2	0.0
18:14:00	14 7.6	-60 35.5	109.3	-107.1	153.0	6172	-7.7	-18.1	-22.9	78.8	85.8	-0.0	-11.8	-36.7	-40.2	7.6
18:14:00	14 8.0	-60 36.0	328.7	330.1	5797	6169	24.6	-11.5	-3.6	80.6	85.3	-0.5	220.4	77.6	6.5	155.4
18:14:30	14 2.3	-60 33.4	107.9	-106.8	151.8	6172	133.0	0.8	-0.3	481.2	80.1	5.4	-6.0	-32.4	-35.6	0.1
18:14:30	14 6.5	-60 34.7	107.9	-106.1	151.3	6021	133.3	0.8	-0.4	485.1	80.1	5.1	-6.8	-30.0	-33.1	0.0
18:14:30	14 5.8	-60 33.7	109.0	-107.4	153.0	6173	-7.8	-17.5	-22.5	78.2	85.1	-0.0	-11.7	-34.1	-37.4	7.6
18:14:30	14 5.8	-60 33.7	328.5	330.0	5797	6169	24.5	-11.5	-3.6	80.0	84.6	-0.5	219.6	69.0	6.9	154.8
18:15:00	14 0.5	-60 31.6	107.8	-107.5	152.2	6172	132.9	0.7	-0.2	481.1	80.2	5.4	-6.0	-32.4	-35.7	0.1
18:15:00	14 4.8	-60 32.9	107.8	-106.8	151.8	6005	133.2	0.7	-0.4	485.0	80.2	5.1	-6.8	-30.5	-33.6	0.0
18:15:00	14 4.1	-60 31.9	108.9	-108.0	153.4	6173	-7.8	-17.6	-22.6	78.3	85.2	-0.0	-11.7	-34.7	-38.1	7.6
18:15:00	14 4.7*	-60 32.5	328.5	330.0	5798	6169	24.6	-11.3	-3.5	80.1	84.7	-0.5	219.7	64.2	7.4	154.9
18:15:30	13 58.8	-60 29.8	107.9	-107.7	152.5	6171	133.0	0.7	-0.5	481.1	80.5	5.5	-6.1	-32.5	-35.7	0.1
18:15:30	14 3.0	-60 31.1	108.0	-107.2	152.1	6014	133.2	0.7	-0.5	485.1	80.6	5.1	-6.8	-30.8	-34.0	0.1
18:15:30	14 2.3	-60 30.1	109.0	-108.3	153.6	6170	-7.9	-18.6	-23.1	78.7	85.5	-0.0	-11.7	-32.8	-36.1	7.6
18:15:30	14 2.3	-60 30.1	328.4	329.9	5797	6170	24.5	-10.6	-3.3	80.4	85.1	-0.5	220.2	65.1	7.4	155.2
18:16:00	13 57.1	-60 28.0	110.2	-106.0	152.9	6169	132.0	0.8	-0.8	481.1	80.7	5.5	-6.1	-32.6	-35.8	0.1
18:16:00	14 1.3	-60 29.3	110.3	-105.4	152.6	6020	132.1	0.7	-0.9	485.1	80.8	5.1	-6.8	-31.2	-34.3	0.1
18:16:00	14 0.6	-60 28.2	111.2	-106.4	153.9	6168	-7.8	-18.1	-22.9	78.8	85.8	-0.0	-11.8	-36.9	-40.4	7.5
18:16:00	14 0.6	-60 28.3	328.4	329.9	5797	6169	24.5	-11.2	-3.5	80.6	85.3	-0.5	220.4	62.7	7.2	155.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:16:30	13 55.3	-60 26.1	111.1	-105.5	153.2	6173	131.6	0.6	-1.0	481.0	81.1	5.4	-6.2	-32.6	-35.9	0.1
18:16:30	13 59.6	-60 27.4	111.2	-105.0	153.0	6020	131.8	0.6	-1.1	485.0	81.1	5.1	-6.9	-31.5	-34.6	0.0
18:16:30	13 58.8	-60 26.4	112.1	-105.8	154.2	6162	-8.1	-19.3	-23.5	79.1	86.1	-0.0	-11.8	-33.2	-36.4	7.5
18:16:30	13 58.9	-60 26.4	328.3	329.8	5798	6170	24.6	-11.5	-3.6	81.0	85.7	-0.5	220.9	62.0	7.3	155.7
18:17:00	13 53.6	-60 24.3	112.3	-104.3	153.3	6172	131.1	0.7	-0.4	481.0	81.4	5.5	-6.1	-32.7	-35.9	0.1
18:17:00	13 57.9	-60 25.5	112.5	-103.9	153.2	6012	131.3	0.7	-0.6	485.0	81.4	5.2	-6.9	-31.6	-34.8	0.0
18:17:00	13 57.1	-60 24.5	113.4	-104.6	154.3	6161	-8.1	-18.5	-23.2	79.4	86.4	-0.0	-11.8	-32.1	-35.3	7.5
18:17:00	13 57.1	-60 24.5	328.4	329.8	5798	6170	24.2	-11.3	-3.5	81.3	86.0	-0.5	221.3	63.5	7.1	156.0
18:17:30	13 51.9	-60 22.4	112.6	-104.3	153.5	6172	130.9	0.6	-0.2	481.0	81.5	5.5	-6.1	-32.7	-35.9	0.1
18:17:30	13 56.2	-60 23.7	112.9	-103.9	153.5	6027	131.1	0.6	-0.3	485.0	81.5	5.2	-6.9	-31.8	-34.9	0.0
18:17:30	13 55.4	-60 22.6	113.7	-104.6	154.5	6164	-7.9	-19.0	-23.4	79.5	86.5	-0.0	-11.9	-32.1	-35.3	7.5
18:17:30	13 55.4	-60 22.6	328.4	329.8	5798	6169	24.7	-11.3	-3.5	81.3	86.1	-0.5	221.4	61.9	7.2	156.0
18:18:00	13 50.2	-60 20.5	112.6	-104.6	153.7	6172	130.9	0.6	-0.2	480.9	82.2	5.8	-6.0	-32.6	-35.9	0.1
18:18:00	13 54.5	-60 21.8	112.9	-104.3	153.7	6006	131.1	0.6	-0.4	485.0	82.2	5.4	-6.7	-31.4	-34.5	0.0
18:18:00	13 53.7	-60 20.7	113.7	-104.8	154.6	6163	-7.7	-19.7	-23.9	80.2	87.2	-0.0	-11.9	-32.1	-35.3	7.4
18:18:00	13 53.9	-60 20.9	328.6	330.0	5798	6170	21.7	-11.1	-3.4	82.0	86.9	-0.5	222.3	64.7	7.5	156.7
18:18:30	13 48.5	-60 18.7	112.4	-104.6	153.5	6169	131.0	0.8	-0.4	481.0	82.7	6.0	-5.8	-32.6	-35.9	0.1
18:18:30	13 52.8	-60 19.9	112.8	-104.3	153.6	6005	131.2	0.8	-0.5	485.1	82.7	5.6	-6.6	-30.6	-33.7	0.0
18:18:30	13 52.0	-60 18.8	113.5	-104.6	154.4	6161	-7.7	-19.4	-23.9	80.6	87.7	-0.0	-12.0	36.2*	36.2*	7.3
18:18:30	13 52.5	-60 19.3	328.7	330.1	5797	6168	23.4	-12.7	-4.1	82.6	87.4	-0.5	223.0	68.1	8.1	157.2
18:19:00	13 46.8	-60 16.8	112.1	-104.5	153.3	6170	130.9	0.5	-0.3	480.9	82.3	5.6	-6.2	-32.6	-35.9	0.1
18:19:00	13 51.1	-60 18.0	112.6	-104.3	153.5	6014	131.1	0.5	-0.4	484.9	82.3	5.2	-7.0	-31.4	-34.6	0.1
18:19:00	13 50.3	-60 17.0	113.2	-104.5	154.0	6162	-7.9	-19.7	-23.9	80.3	87.3	-0.0	-12.0	-32.1	-35.3	7.5
18:19:00	13 50.6	-60 17.2	328.3	329.7	5799	6168	24.5	-11.6	-3.6	82.2	87.0	-0.5	222.5	66.7	8.2	156.8
18:19:30	13 45.1	-60 14.9	112.1	-104.7	153.4	6172	130.9	0.6	-0.4	480.9	82.9	5.9	-5.9	-32.6	-35.9	0.1
18:19:30	13 49.4	-60 16.2	112.7	-104.5	153.7	6016	131.2	0.6	-0.5	485.0	82.9	5.6	-6.7	-32.8	-36.0	0.1
18:19:30	13 48.6	-60 15.1	113.2	-104.6	154.1	6161	-7.8	-20.0	-24.1	80.8	87.9	-0.0	-12.0	-32.1	-35.3	7.4
18:19:30	13 48.8	-60 15.2	328.7	330.1	5799	6169	24.6	-11.8	-3.7	82.7	87.6	-0.5	223.2	69.5	8.4	157.4
18:20:00	13 43.4	-60 13.1	111.5	-105.2	153.3	6170	131.4	0.6	-0.6	480.9	83.0	6.0	-5.8	-32.6	-35.9	0.1
18:20:00	13 47.7	-60 14.3	112.0	-105.1	153.6	6026	131.5	0.6	-0.7	485.0	83.0	5.7	-6.6	-31.6	-34.8	0.0
18:20:00	13 46.9	-60 13.2	112.5	-105.0	153.9	6158	-7.7	-19.9	-24.1	81.0	88.0	-0.0	-12.1	-32.1	-35.3	7.3
18:20:00	13 47.2	-60 13.5	328.7	330.2	5798	6167	24.5	-11.3	-3.5	82.9	87.7	-0.5	223.4	73.4	8.1	157.5
18:20:30	13 41.7	-60 11.3	105.3	-111.8	153.6	6170	134.5	0.7	0.9	480.9	82.3	5.8	-6.0	-32.6	-35.9	0.1
18:20:30	13 46.0	-60 12.5	106.0	-111.7	154.0	6018	134.7	0.7	0.8	485.1	82.4	5.4	-6.8	-31.1	-34.2	0.0
18:20:30	13 45.2	-60 11.4	106.4	-111.5	154.1	6157	-7.5	-19.3	-23.7	80.4	87.4	-0.0	-12.0	-32.7	-35.9	7.4
18:20:30	13 45.6	-60 11.7	328.5	330.0	5797	6167	23.8	-10.9	-3.3	82.2	87.1	-0.5	222.6	68.3	8.2	156.9
18:21:00	13 39.9	-60 9.5	104.0	-112.8	153.4	6169	135.2	0.7	-0.4	481.0	82.3	6.0	-5.8	-32.6	-35.9	0.1
18:21:00	13 44.2	-60 10.7	104.7	-112.8	153.9	6004	135.5	0.6	-0.5	485.1	82.3	5.7	-6.5	-31.0	-34.1	0.0
18:21:00	13 43.4	-60 9.6	105.0	-112.5	153.9	6155	-7.6	-19.8	-24.0	80.2	87.2	-0.0	-12.0	-32.0	-35.2	7.3
18:21:00	13 44.1	-60 10.3	328.8	330.3	5797	6165	24.4	-11.7	-3.7	82.1	86.9	-0.5	222.5	70.7	8.1	156.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:21:30	13 38.0	-60 7.8	104.4	-111.7	152.9	6167	135.1	0.8	-0.3	481.0	81.8	6.0	-5.7	-32.6	-35.9	0.1
18:21:30	13 42.3	-60 9.0	105.2	-111.7	153.4	6026	135.3	0.8	-0.4	485.1	81.8	5.7	-6.5	-29.3	-32.4	0.0
18:21:30	13 41.6	-60 7.9	105.4	-111.2	153.2	6151	-7.5	-19.1	-23.5	79.8	86.8	-0.0	-11.9	-32.1	-35.3	7.3
18:21:30	13 41.6	-60 7.9	328.9	330.3	5797	6164	24.4	-10.9	-3.3	81.7	86.4	-0.5	221.8	74.3	7.3	156.4
18:22:00	13 36.2	-60 6.1	103.9	-111.2	152.2	6168	135.4	0.7	-0.5	481.0	82.0	6.2	-5.6	-32.6	-35.9	0.1
18:22:00	13 40.5	-60 7.2	104.7	-111.3	152.8	6004	135.5	0.7	-0.7	485.1	82.1	5.8	-6.4	-31.1	-34.3	0.0
18:22:00	13 39.8	-60 6.1	104.9	-110.7	152.5	6151	-7.6	-19.9	-24.0	80.0	87.0	-0.0	-11.9	-33.3	-36.6	7.2
18:22:00	13 39.8	-60 6.1	329.0	330.5	5797	6165	24.4	-11.4	-3.6	81.9	86.7	-0.5	222.1	82.8	7.4	156.7
18:22:30	13 34.4	-60 4.3	104.7	-110.4	152.1	6168	134.1	0.7	-1.7	481.0	81.4	5.8	-5.9	-32.6	-35.9	0.1
18:22:30	13 38.7	-60 5.5	105.5	-110.5	152.8	6004	134.3	0.7	-1.7	485.0	81.4	5.4	-6.7	-31.6	-34.8	0.0
18:22:30	13 38.0	-60 4.4	105.6	-109.9	152.4	6151	-7.9	-18.7	-23.3	79.4	86.4	-0.0	-11.8	-32.5	-35.8	7.4
18:22:30	13 38.3	-60 4.7	328.7	330.1	5798	6164	24.3	-10.5	-3.3	81.3	86.0	-0.5	221.3	70.7	9.0	156.0
18:23:00	13 32.7	-60 2.6	107.4	-108.2	152.5	6168	132.9	0.6	-1.3	481.0	81.2	5.7	-5.9	-32.7	-35.9	0.1
18:23:00	13 36.9	-60 3.7	108.3	-108.4	153.2	6018	133.2	0.5	-1.5	485.0	81.3	5.3	-6.7	-32.1	-35.3	0.0
18:23:00	13 36.2	-60 2.6	108.4	-107.5	152.7	6150	-8.0	-18.9	-23.3	79.3	86.2	-0.0	-11.8	-48.3	-52.3	7.4
18:23:00	13 36.3	-60 2.7	328.6	330.0	5799	6163	24.3	-11.3	-3.5	81.1	85.8	-0.5	221.1	67.4	8.5	155.9
18:23:30	13 30.9	-60 0.8	109.0	-107.1	152.8	6166	132.2	0.8	-0.2	481.0	81.5	5.7	-5.9	-32.7	-35.9	0.1
18:23:30	13 35.2	-60 1.9	109.9	-107.3	153.6	6002	132.4	0.8	-0.3	485.1	81.6	5.4	-6.7	-33.2	-36.5	0.1
18:23:30	13 34.5	-60 0.8	110.0	-106.3	152.9	6151	-7.9	-18.6	-23.2	79.6	86.6	-0.0	-11.9	-67.1	-71.4	7.4
18:23:30	13 34.7	-60 1.0	328.6	330.0	5797	6162	22.2	-10.9	-3.3	81.4	86.2	-0.5	221.5	65.8	8.5	156.1
18:24:00	13 29.2	-59 59.0	110.7	-106.7	153.8	6053	131.8	-4.2	-0.1	488.2	84.3	6.5	-5.3	-32.7	-35.9	0.1
18:24:00	13 33.5	-60 0.1	111.7	-107.0	154.6	5887	132.0	-4.3	-0.3	492.1	84.3	6.2	-6.1	-34.5	-37.9	0.0
18:24:00	13 32.7	-59 58.9	111.7	-105.7	153.8	6040	-6.9	-19.7	-24.2	81.6	88.8	-0.0	-12.1	-65.4	-69.7	7.0
18:24:00	13 33.1	-59 59.3	328.0	329.4	5692	6122	24.4	-12.1	-3.8	84.2	88.7	-0.5	225.1	68.7	8.3	157.7
18:24:30	13 27.4	-59 57.1	112.5	-107.4	155.5	5666	130.8	-2.6	-1.1	512.6	90.6	9.3	-2.9	-32.6	-35.8	0.1
18:24:30	13 31.7	-59 58.2	113.5	-107.7	156.4	5510	131.0	-2.7	-1.1	516.9	90.6	9.0	-3.7	-35.1	-38.5	0.1
18:24:30	13 31.0	-59 57.1	113.6	-106.5	155.7	5655	-4.6	-23.6	-26.9	87.9	95.3	-0.0	-12.3	-63.3	-67.6	5.9
18:24:30	13 31.0	-59 57.1	326.4	327.7	5329	5661	24.4	-10.4	-3.1	90.4	95.5	-0.5	233.1	68.2	10.3	160.1
18:25:00	13 25.7	-59 55.3	105.7	-98.7	144.6	5396	129.5	-3.1	-2.0	531.1	80.5	9.7	-1.0	-32.4	-35.7	0.1
18:25:00	13 30.0	-59 56.4	106.8	-99.1	145.6	5242	129.7	-3.2	-2.1	534.6	80.5	9.4	-1.7	-33.6	-36.9	0.0
18:25:00	13 29.3	-59 55.2	106.8	-97.7	144.7	5380	-2.9	-14.6	-21.3	78.7	85.3	-0.0	-10.7	-31.4	-34.6	5.2
18:25:00	13 29.3	-59 55.2	325.5	326.8	5078	5389	23.0	-5.8	-1.8	80.6	84.6	-0.5	220.2	67.7	10.6	149.6
18:25:30	13 24.2	-59 53.5	98.4	-104.0	143.2	4988	134.3*	-5.4	13.0*	558.3	82.9	12.0	1.4	-32.2	-35.4	0.1
18:25:30	13 28.4	-59 54.6	99.5	-104.4	144.3	4852	134.5*	-5.4	13.0*	562.1	82.9	11.6	0.6	-27.4	-30.3	0.0
18:25:30	13 27.8	-59 53.5	100.1	-102.3	143.1	4978	1.0	-15.3	-22.1	81.2	87.9	-0.0	-10.5	-18.7	-20.8	4.5
18:25:30	13 28.1	-59 53.8	323.6	324.9	4701	5082*	24.0	-5.5	-1.6	83.0	87.3	-0.5	223.3	84.7	7.7	148.7
18:26:00	13 22.2	-59 52.1	75.3	-124.5	145.5	4546	145.0	-3.5	0.5	590.1	84.7	14.6	4.2	-31.8	-35.0	0.1
18:26:00	13 26.5	-59 53.2	76.4	-125.0	146.5	4509	145.2	-3.5	0.3	593.9	84.7	14.3	3.5	-28.6	-31.6	0.0
18:26:00	13 25.9	-59 52.1	76.6	-123.3	145.1	4532	2.8	-18.5	-23.8	83.3	90.0	-0.0	-10.2	27.4*	27.4*	3.8
18:26:00	13 26.4*	-59 52.4*	321.9	323.2	4284	4640*	21.2	-6.6	-2.0	84.7	89.1	-0.5	225.6	64.8	10.2	147.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:26:30	13 20.2	-59 51.0	67.3	-121.9	139.3	4245	147.3	-4.7	2.6	612.7	78.6	15.7	6.3	-31.3	-34.5	0.1
18:26:30	13 24.5	-59 52.0	68.5	-122.4	140.3	4204	147.6	-4.7	2.5	616.2	78.7	15.3	5.6	-29.8	-32.8	0.0
18:26:30	13 23.9	-59 50.9	68.7	-120.5	138.7	4232	5.2	-16.5	-21.8	77.7	83.9	-0.0	-9.2	-62.2	-66.5	3.5
18:26:30	13 23.9	-59 50.9	320.9	322.2	4002	4241	17.4	-4.3	-1.2	78.7	82.7	-0.5	217.6	61.4	9.2	140.0
18:27:00	13 18.2	-59 49.8	72.3	-121.0	141.0	3809	145.8	-3.5	-1.2	645.9	86.1	18.1	8.3	-19.4	-21.6	0.1
18:27:00	13 22.5	-59 50.8	73.6	-121.5	142.1	3770	146.1	-3.5	-1.4	649.7	86.1	17.8

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:31:30	13 2.6	-59 41.0	31.4	-85.9	91.4	654	153.5	1.6	1.3	937.0	45.5	28.7	24.8	17.9	17.9	0.1
18:31:30	13 6.7	-59 41.8	32.9	-86.7	92.8	662	153.8	1.6	1.3	938.9	45.5	28.4	24.3	40.0	40.0	0.0
18:31:30	13 6.5	-59 40.7	32.9	-83.9	90.2	657	23.3	-12.2	-14.8	46.8	50.4	-0.0	-3.7	25.6	25.6	65.9
18:31:30	13 6.5	-59 40.7	303.3	344.7	638	669	28.5	4.5	1.6	45.4	48.1	-0.4	166.5	61.4	8.5	90.6
18:32:00	13 1.3	-59 40.4	41.9	-75.2	86.0	662	144.1*	0.7	0.9*	936.5	39.8	28.2	24.7	17.7	17.7	0.1
18:32:00	13 5.4	-59 41.2	43.3	-76.1	87.5	670	144.3*	0.7	0.7*	938.1	39.8	27.8	24.2	40.0	40.0	0.0
18:32:00	13 5.3	-59 40.0	43.4	-73.0	84.9	665	23.3	-7.5	-11.7	40.6	44.3	-0.0	-3.2	24.8	24.8	65.6
18:32:00	13 5.3	-59 40.0	303.3	344.2	645	678	28.6	-0.2	0.1	39.8	41.8	-0.4	155.8	50.6	9.7	84.8
18:32:30	13 0.1	-59 39.7	36.3	-76.0	84.2	661	147.1	2.3	2.8	936.5	38.1	28.4	25.0	16.8	16.8	0.1
18:32:30	13 4.2	-59 40.4	37.8	-76.9	85.7	668	147.3	2.3	2.7	938.2	38.2	28.0	24.6	40.0	40.0	0.1
18:32:30	13 4.1	-59 39.3	37.9	-73.8	82.9	666	23.8	-0.5	-8.2	38.9	42.8	-0.0	-3.1	24.0	24.0	60.2
18:32:30	13 4.1	-59 39.3	303.7	342.3	644	677	28.7	-4.0	-1.2	38.3	40.0	-0.4	152.5	54.9	11.3	83.1
18:33:00	12 58.9	-59 39.1	41.1	-74.2	84.8	650	144.5	-1.6*	-1.4*	937.9	38.8	28.1	24.7	18.1	18.1	0.1
18:33:00	13 3.0	-59 39.8	42.6	-75.1	86.4	657	144.8	-1.6*	-1.5*	939.3	38.8	27.6	24.2	40.0	40.0	0.1
18:33:00	13 3.0	-59 38.7	42.2	-71.9	83.3	655	23.3	-0.5	-8.4	39.4	43.4	-0.0	-3.1	25.3	25.3	67.2
18:33:00	13 3.0	-59 38.7	303.2	345.1	635	666	28.7	-3.0	-0.9	39.0	40.8	-0.4	153.8	51.0	9.8	83.8
18:33:30	12 58.3	-59 38.1	72.5	20.5	75.4	630	71.7*	-1.6	-4.8*	940.1	39.2	28.2	24.8	18.1	18.1	0.1
18:33:30	13 2.4	-59 38.8	73.9	19.6	76.5	638	72.0*	-1.6	-4.9*	941.2	39.3	27.8	24.4	20.2	20.2	0.0
18:33:30	13 2.4	-59 37.6	73.8	23.2	77.4	636	23.4	-7.6	-11.4	39.8	43.5	-0.0	-3.2	25.2	25.2	66.6
18:33:30	13 2.4	-59 37.9	303.1	344.9	618	668	28.5	-2.6	-0.9	39.3	41.3	-0.4	154.8	50.3	9.5	84.2
18:34:00	12 58.7	-59 36.9	69.3	15.2	71.0	643	76.3*	2.5	2.8	938.5	36.1	28.1	25.0	17.6	17.6	0.1
18:34:00	13 2.7	-59 37.6	70.7	14.3	72.1	651	76.5*	2.4	2.7	939.9	36.1	27.7	24.5	19.4	19.4	0.0
18:34:00	13 2.8	-59 36.4	70.7	18.0	73.0	648	23.5	1.6	-6.8	36.7	40.6	-0.0	-2.9	24.4	24.4	63.9
18:34:00	13 2.7	-59 36.7*	303.4	344.0	629	655	28.5	-6.4	-1.8	36.3	38.4	-0.4	148.4	60.0	10.3	80.8
18:34:30	12 58.8	-59 35.7	71.7	11.8	72.7	538	76.5*	-1.1	0.4	949.7	38.7	28.9	25.6	17.7	17.7	0.1
18:34:30	13 2.9	-59 36.4	73.1	10.9	73.9	549	76.7*	-1.0	0.3	951.1	38.7	28.5	25.1	20.3	20.3	0.0
18:34:30	13 3.0	-59 35.2	73.1	14.4	74.5	546	24.3	-1.1	-8.4	38.9	42.9	-0.0	-3.1	25.3	25.3	61.9
18:34:30	13 2.9	-59 35.6	303.0	343.3	531	603	28.7	-5.3	-1.5	38.8	39.9	-0.4	153.7	47.1	12.3	83.3
18:35:00	12 59.1	-59 34.6	70.9	15.3	72.5	512	76.2	2.1	0.4*	952.6	38.3	29.2	25.8	18.2	18.2	0.1
18:35:00	13 3.2	-59 35.2	72.3	14.4	73.7	522	76.5	2.0	0.3*	953.9	38.3	28.8	25.4	20.5	20.5	0.0
18:35:00	13 3.3	-59 34.0	72.2	18.3	74.5	518	24.4	-3.6	-9.9	38.3	42.8	-0.0	-3.0	25.8	25.8	63.0
18:35:00	13 3.3	-59 34.0	303.0	344.6	506	529	28.7	-13.5	-4.8	38.2	40.2	-0.4	152.8	50.6	11.2	82.7
18:35:30	12 59.4	-59 33.3	78.2	15.2	79.7	617	77.9	3.6	0.2*	940.9	44.8	28.6	24.7	18.3	18.3	0.1
18:35:30	13 3.4	-59 33.9	79.6	14.3	80.9	627	78.2	3.6	0.1*	942.4	44.8	28.3	24.3	20.8	20.8	0.0
18:35:30	13 3.6	-59 32.8	79.5	18.2	81.6	622	23.5	-13.3	-15.4	44.4	49.4	-0.0	-3.6	25.9	25.9	67.7
18:35:30	13 3.5	-59 33.1	303.0	345.2	608	596	28.6	-15.7	-5.7	44.4	47.0	-0.4	165.1	52.9	10.8	89.8
18:36:00	12 59.6	-59 32.0	78.4	17.3	80.3	757	74.6	4.4	-2.1*	924.0	44.8	27.2	23.2	17.8	17.8	0.1
18:36:00	13 3.6	-59 32.6	79.8	16.4	81.5	756	74.8	4.4	-2.2*	925.2	44.8	26.8	22.8	21.4	21.4	0.1
18:36:00	13 3.9	-59 31.4	79.8	20.3	82.3	783	21.8	-13.5	-15.1	44.9	49.4	-0.0	-3.7	24.8	24.8	71.8
18:36:00	13 3.8	-59 31.9	303.0	344.6	760	730	35.8	-10.3	-3.6	44.6	46.8	-0.4	165.2	42.7	11.5	90.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:36:30	12 59.8	-59 30.7	80.9	14.7	82.3	908	76.1*	1.5	-0.2*	906.5	46.2	26.2	22.1	14.6	14.6	0.1
18:36:30	13 3.8	-59 31.2	82.4	13.8	83.5	908	76.4*	1.6	-0.3*	907.6	46.3	25.8	21.6	17.5	17.5	0.1
18:36:30	13 4.2	-59 30.1	82.1	17.7	84.0	951	20.9	-17.9	-17.5	47.1	50.8	-0.0	-3.8	23.1	23.1	63.1
18:36:30	13 4.2	-59 30.1	303.5	338.3	919	962	35.4	1.8	0.5	46.0	48.4	-0.4	167.8	53.9	11.0	92.4
18:37:00	13 0.0	-59 29.3	87.9	-5.7	88.1	974	89.1*	-0.0	11.3	903.6	51.0	26.6	22.0	14.4	14.4	0.1
18:37:00	13 4.0	-59 29.8	89.4	-6.6	89.7	976	89.4*	-0.0	11.1	905.6	51.1	26.3	21.6	16.9	16.9	0.0
18:37:00	13 4.4	-59 28.6	89.4	-2.0	89.4	973	20.9	-16.7	-18.0	51.4	56.0	-0.0	-4.2	22.7	22.7	62.2
18:37:00	13 4.4	-59 29.1*	303.6	338.0	937	989	31.2	-1.9	-0.4	50.7	53.8	-0.4	176.1	53.4	11.3	97.1
18:37:30	12 59.7	-59 27.9	77.8	-24.6	81.7	978	101.7	0.8	0.5	903.8	42.2	25.6	21.8	15.0	15.0	0.1
18:37:30	13 3.7	-59 28.4	79.3	-25.6	83.4	981	101.9	0.9	0.5	905.0	42.3	25.2	21.3	17.5	17.5	0.0
18:37:30	13 4.2	-59 27.3	79.0	-21.6	81.9	975	20.5	-7.5	-12.0	42.4	46.7	-0.0	-3.5	23.0	23.0	65.7
18:37:30	13 4.2	-59 27.5	303.5	339.1	943	989	27.7	-4.9	-1.5	42.3	44.0	-0.4	160.4	50.4	11.6	88.5
18:38:00	12 59.3	-59 26.6	81.7	-21.6	84.5	982	99.7	0.3	-3.9	903.5	45.2	25.7	21.6	15.1	15.1	0.1
18:38:00	13 3.2	-59 27.1	83.2	-22.5	86.2	985	99.9	0.3	-4.0	904.6	45.2	25.3	21.2	17.6	17.6	0.0
18:38:00	13 3.8	-59 25.9	82.8	-18.6	84.8	981	20.3	-12.0	-14.5	45.3	49.7	-0.0	-3.8	22.9	22.9	66.8
18:38:00	13 3.8	-59 26.0	303.3	339.3	946	993	27.6	-5.7	-1.9	45.1	47.1	-0.4	165.9	50.4	11.2	91.5
18:38:30	12 58.9	-59 25.2	82.8	-23.6	86.1	984	100.6	-0.2	-0.9*	903.2	47.8	26.1	21.8	15.4	15.4	0.1
18:38:30	13 2.8	-59 25.7	84.2	-24.5	87.7	986	100.8	-0.1	-1.0*	904.5	47.9	25.7	21.4	16.8	16.8	0.0
18:38:30	13 3.5	-59 24.6	83.9	-20.4	86.3	980	20.6	-14.8	-16.2	47.9	52.4	-0.0	-4.0	22.1	22.1	67.0
18:38:30	13 3.6	-59 24.9	303.6	340.1	947	994	27.6	-5.0	-1.7	47.7	49.9	-0.4	170.6	55.0	12.0	94.1
18:39:00	12 58.5	-59 23.9	81.1	-25.7	85.0	979	101.7	0.2	0.0*	903.6	46.2	26.0	21.9	14.4	14.4	0.1
18:39:00	13 2.4	-59 24.3	82.5	-26.6	86.7	982	101.9	0.1	-0.1*	904.9	46.3	25.6	21.4	17.1	17.1	0.0
18:39:00	13 3.1	-59 23.2	82.2	-22.4	85.2	976	20.7	-12.3	-14.9	46.3	50.8	-0.0	-3.9	22.5	22.5	62.9
18:39:00	13 3.1	-59 23.2	303.6	337.9	944	991	27.6	-5.1	-1.7	46.1	48.2	-0.4	167.8	51.9	12.3	92.5
18:39:30	12 58.0	-59 22.6	80.8	-22.0	83.7	981	99.0	0.2	-1.1*	903.4	45.4	26.1	22.0	14.0	14.0	0.1
18:39:30	13 2.0	-59 23.0	82.2	-22.9	85.3	984	99.3	0.2	-1.2*	904.7	45.5	25.7	21.5	16.7	16.7	0.0
18:39:30	13 2.7	-59 21.8	81.7	-18.8	83.9	979	20.7	-11.9	-14.7	45.9	50.0	-0.0	-3.8	22.2	22.2	60.8
18:39:30	13 2.7	-59 21.9	303.7	337.2	945	992	27.6	-0.3	-0.1	45.4	47.6	-0.4	166.4	53.6	12.2	91.8
18:40:00	12 57.6	-59 21.2	80.8	-26.5	85.0	982	102.1	-0.1	0.6	903.2	46.8	26.3	22.1	13.3	13.3	0.1
18:40:00	13 1.5	-59 21.6	82.2	-27.3	86.7	985	102.3	-0.1	0.5	904.6	46.9	25.9	21.7	15.8	15.8	0.0
18:40:00	13 2.4	-59 20.5	81.8	-23.1	85.0	979	20.8	-13.6	-15.7	47.2	51.4	-0.0	-3.9	21.6	21.6	57.4
18:40:00	13 2.4	-59 20.5	303.8	335.8	947	993	27.7	-1.1	-0.3	46.7	48.9	-0.4	168.8	56.9	12.1	93.1
18:40:30	12 57.2	-59 19.9	81.5	-19.8	83.9	981	97.7	-0.0	1.7	903.3	46.3	26.4	22.2	13.1	13.1	0.1
18:40:30	13 1.1	-59 20.2	82.9	-20.6	85.5	983	97.9	0.0	1.6	904.8	46.3	26.0	21.8	15.6	15.6	0.0
18:40:30	13 2.0	-59 19.1	82.5	-16.3	84.1	978	20.9	-13.0	-15.4	46.8	50.8	-0.0	-3.9	21.6	21.6	56.5
18:40:30	13 2.2	-59 19.8*	303.9	335.6	945	992	27.7	0.7	0.3	46.2	48.3	-0.4	167.9	56.8	12.1	92.6
18:41:00	12 56.8	-59 18.6	79.5	-23.7	83.0	981	100.7	0.1	-2.5	903.5	45.2	26.2	22.1	13.3	13.3	0.1
18:41:00	13 0.7	-59 18.9	81.0	-24.5	84.6	983	100.9	0.1	-2.7	904.8	45.3	25.8	21.7	15.8	15.8	0.0
18:41:00	13 1.7	-59 17.8	80.3	-20.5	82.9	978	20.9	-11.1	-14.2	45.4	49.7	-0.0	-3.8	21.8	21.8	57.7
18:41:00	13 1.7	-59 17.8	303.8	336.0	945	992	27.7	-3.4	-1.1	45.1	47.0	-0.4	165.9	56.0	12.6	91.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:41:30	12 56.5	-59 17.2	79.6	-18.6	81.7	979	97.1*	0.4	6.4	903.3	44.3	26.0	22.0	13.6	13.6	0.1
18:41:30	13 0.4	-59 17.5	81.0	-19.4	83.3	982	97.4*	0.5	6.3	904.9	44.3	25.6	21.6	16.1	16.1	0.0
18:41:30	13 1.4	-59 16.5	80.4	-14.9	81.8	978	20.9	-10.3	-13.8	44.7	48.8	-0.0	-3.7	21.9	21.9	59.1
18:41:30	13 1.5	-59 16.9	303.7	336.5	944	991	27.8	0.2	0.2	44.3	46.4	-0.4	164.2	56.7	12.2	90.6
18:42:00	12 56.1	-59 15.9	78.2	-23.6	81.7	979	101.1	0.6	0.6	903.6	43.5	26.0	22.1	13.6	13.6	0.0
18:42:00	12 60.0	-59 16.2	79.5	-24.4	83.2	981	101.3	0.5	0.5	904.9	43.5	25.6	21.6	16.0	16.0	0.0
18:42:00	13 1.1	-59 15.1	78.8	-20.2	81.4	977	20.7	-9.1	-13.0	43.7	47.9	-0.0	-3.6	21.9	21.9	59.1
18:42:00	13 1.1	-59 15.2	303.7	336.5	944	990	27.8	-3.8	-1.1	43.5	45.4	-0.4	162.8	56.1	12.0	89.8
18:42:30	12 55.7	-59 14.6	80.4	-29.0	85.5	984	102.6	0.0	1.5	902.8	46.5	26.1	21.9	13.5	13.5	0.1
18:42:30	12 59.5	-59 14.9	81.8	-29.8	87.0	986	102.9	0.1	1.4	904.6	46.5	25.7	21.5	15.8	15.8	0.1
18:42:30	13 0.7	-59 13.8	81.1	-25.5	85.0	980	20.7	-12.6	-15.4	47.7	51.2	-0.0	-3.9	21.8	21.8	58.8
18:42:30	13 0.7	-59 13.9	303.7	336.1	947	995	27.7	7.1	2.1	46.4	48.9	-0.4	168.2	55.7	11.6	92.8
18:43:00	12 55.2	-59 13.3	83.0	-27.3	87.4	985	102.0	-0.3	0.9*	902.8	48.7	26.2	21.9	13.6	13.6	0.1
18:43:00	12 59.0	-59 13.5	84.4	-28.0	88.9	987	102.3	-0.3	0.7*	904.6	48.7	25.9	21.4	16.1	16.1	0.0
18:43:00	13 0.3	-59 12.5	83.6	-23.8	87.0	981	20.6	-15.4	-17.0	49.5	53.5	-0.0	-4.1	21.9	21.9	59.7
18:43:00	13 0.3	-59 12.6	303.6	336.3	947	996	27.7	0.8	0.2	48.5	51.2	-0.4	172.1	54.8	11.7	94.9
18:43:30	12 54.8	-59 11.9	81.8	-26.9	86.1	981	102.9	-0.1	0.9	903.1	47.1	26.2	22.0	13.9	13.9	0.1
18:43:30	12 58.6	-59 12.1	83.1	-27.6	87.6	984	103.1	-0.0	0.8	904.9	47.2	25.8	21.5	16.3	16.3	0.0
18:43:30	12 59.9	-59 11.1	82.4	-23.4	85.7	978	20.6	-13.2	-15.4	47.4	51.8	-0.0	-3.9	22.0	22.0	60.4
18:43:30	13 0.0	-59 11.6	303.6	336.9	944	994	27.9	-4.8	-1.7	47.0	49.3	-0.4	169.4	54.9	11.4	93.4
18:44:00	12 54.9	-59 10.6	55.4	54.8	77.9	983	46.5*	1.2	-22.3*	903.9	42.7	25.8	22.0	13.9	13.9	0.1
18:44:00	12 58.7	-59 10.8	56.5	54.1	78.2	983	46.7*	1.2	-22.4*	904.9	42.8	25.4	21.5	16.2	16.2	0.0
18:44:00	13 0.0	-59 9.8	56.7	57.3	80.7	977	20.3	-4.5	-10.9	42.8	47.3	-0.0	-3.6	21.9	21.9	60.2
18:44:00	12 59.8	-59 10.3*	303.7	336.9	944	989	27.8	-6.9	-2.5	42.8	44.2	-0.4	161.4	50.4	11.1	89.0
18:44:30	12 56.1	-59 10.4	-29.8	78.4	83.9	981	347.1*	1.1	-11.5*	903.7	40.9	25.6	21.9	13.2	13.2	0.1
18:44:30	12 59.9	-59 10.6	-28.7	77.6	82.7	983	347.2*	1.1	-11.7*	904.8	40.9	25.2	21.5	15.7	15.7	0.1
18:44:30	13 1.3	-59 9.6	-28.9	81.9	86.8	979	20.5	-4.5	-10.4	41.1	45.3	-0.0	-3.4	21.7	21.7	57.9
18:44:30	13 1.3	-59 9.6	303.6	335.5	944	992	27.8	-4.6	-1.7	41.0	42.5	-0.4	157.9	57.1	11.6	87.1
18:45:00	12 57.1	-59 11.5	-91.6	23.1	94.5	981	289.6*	1.5	-16.2*	903.9	40.2	25.7	22.1	13.7	13.7	0.1
18:45:00	13 0.8	-59 11.7	-90.5	22.2	93.2	982	289.8*	1.5	-16.2*	904.9	40.3	25.3	21.6	16.1	16.1	0.0
18:45:00	13 2.3	-59 10.6	-91.1	27.1	95.0	979	20.4	-3.2	-9.7	40.4	44.6	-0.0	-3.4	21.8	21.8	58.9
18:45:00	13 2.2	-59 10.3	303.8	336.6	943	990	27.8	-5.6	-2.0	40.3	41.6	-0.4	156.6	62.2	11.4	86.4
18:45:30	12 56.9	-59 13.0	-90.7	-39.8	99.0	982	247.4*	1.0	-2.9*	903.3	41.0	25.8	22.1	13.6	13.6	0.1
18:45:30	13 0.6	-59 13.2	-89.5	-40.6	98.3	984	247.6*	1.0	-3.0*	904.7	41.0	25.4	21.6	16.0	16.0	0.0
18:45:30	13 2.2	-59 12.2	-90.5	-36.5	97.5	980	20.7	-5.7	-10.9	41.3	45.4	-0.0	-3.4	21.8	21.8	58.8
18:45:30	13 2.2	-59 12.2	303.8	336.5	946	992	27.8	-2.6	-1.1	41.0	42.6	-0.4	158.1	58.9	12.0	87.2
18:46:00	12 56.2	-59 14.5	-91.2	-44.5	101.5	984	245.0*	0.4	5.0	902.9	42.7	25.8	22.0	12.6	12.6	0.1
18:46:00	12 59.9	-59 14.7	-90.0	-45.3	100.8	985	245.2*	0.5	4.9	904.5	42.8	25.4	21.5	15.3	15.3	0.0
18:46:00	13 1.6	-59 13.7	-90.8	-41.7	99.9	982	20.7	-8.3	-12.6	43.3	47.2	-0.0	-3.6	21.5	21.5	55.3
18:46:00	13 1.6	-59 13.7	303.7	334.3	947	994	27.7	0.0	-0.0	42.8	44.9	-0.4	161.4	54.3	12.7	89.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:46:30	12 55.5	-59 16.1	-93.0	-44.7	103.1	982	245.2	0.3	1.5	902.9	44.9	26.1	22.0	13.5	13.5	0.1
18:46:30	12 59.2	-59 16.2	-91.8	-45.5	102.5	985	245.5	0.2	1.4	904.5	44.9	25.6	21.6	15.9	15.9	0.1
18:46:30	13 0.9	-59 15.2	-92.7	-41.7	101.7	981	20.9	-10.8	-14.0	45.3	49.4	-0.0	-3.8	21.7	21.7	58.7
18:46:30	13 0.9	-59 15.2	303.7	336.2	947	993	27.8	-2.0	-0.7	44.9	46.9	-0.4	165.4	56.9	12.1	91.2
18:47:00	12 54.7	-59 17.6	-93.2	-47.0	104.3	983	244.8	-0.0	-0.4	902.9	46.3	26.3	22.1	13.5	13.5	0.1
18:47:00	12 58.4	-59 17.7	-92.0	-47.7	103.7	986	245.0	0.0	-0.5	904.6	46.4	25.9	21.7	15.7	15.7	0.0
18:47:00	13 0.2	-59 16.7	-93.0	-43.9	102.9	980	20.9	-13.6	-15.4	46.3	50.8	-0.0	-3.9	21.7	21.7	58.3
18:47:00	13 0.3	-59 16.

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:51:30	12 53.7	-59 31.9	-72.4	52.1	89.1	465	310.6*	-1.1*	13.5*	956.8	42.5	29.1	25.5	19.3	19.3	0.0
18:51:30	12 57.4	-59 31.9	-71.8	51.8	88.5	474	310.9*	-1.1*	13.3*	959.1	42.6	28.7	25.0	21.8	21.8	0.0
18:51:30	12 59.6	-59 31.1	-73.2	54.6	91.3	471	24.4	-9.8	-13.1	44.2	47.1	-0.0	-3.4	26.1	26.1	69.2
18:51:30	12 59.6	-59 31.1	302.2	346.3	461	484	28.6	10.0	3.3	42.4	44.9	-0.4	161.0	51.4	10.8	86.9
18:52:00	12 54.8	-59 32.7	-36.8	71.8	80.7	457	338.2	0.9*	4.2	958.1	39.0	28.9	25.6	19.6	19.6	0.0
18:52:00	12 58.5	-59 32.7	-36.4	71.6	80.3	465	338.4	0.8*	4.1	960.0	39.1	28.6	25.2	21.8	21.8	0.0
18:52:00	13 0.8	-59 31.9	-37.5	74.6	83.5	462	24.3	-7.3	-11.2	40.4	43.3	-0.0	-3.1	26.5	26.5	70.1
18:52:00	13 0.8	-59 31.9	302.2	347.2	453	475	28.7	5.8	1.8	39.1	41.1	-0.4	154.3	51.1	9.9	83.2
18:52:30	12 56.1	-59 33.2	-21.8	76.1	79.1	340	348.8*	-0.9	3.6*	970.6	39.4	30.0	26.6	20.2	20.2	0.1
18:52:30	12 59.7	-59 33.1	-21.3	75.9	78.9	349	349.0*	-1.0	3.4*	972.7	39.5	29.6	26.2	22.3	22.3	0.1
18:52:30	13 2.0	-59 32.4	-22.5	79.0	82.1	346	25.3	1.0	-7.7	40.6	44.1	-0.0	-3.1	27.0	27.0	68.1
18:52:30	13 2.0	-59 32.4	302.1	348.0	343	360	28.8	5.8	1.9	39.7	41.6	-0.4	155.1	51.3	9.5	83.3
18:53:00	12 57.2	-59 33.2	29.2	65.2	71.4	258	27.4*	1.8	16.5*	979.3	34.5	30.7	27.7	20.1	20.1	0.1
18:53:00	13 0.9	-59 33.1	29.5	65.3	71.6	268	27.6*	1.8	16.4*	981.6	34.6	30.3	27.3	22.3	22.3	0.1
18:53:00	13 3.3	-59 32.4	27.5	68.7	74.0	260	26.8	8.2	-3.6	35.9	39.1	-0.0	-2.7	27.2	27.2	63.2
18:53:00	13 3.1	-59 32.4	302.5	347.7	267	292	29.2	3.4	1.0	34.8	36.8	-0.4	145.3	61.9	7.9	77.8
18:53:30	12 57.9	-59 32.3	66.8	15.8	68.6	107	72.1*	0.0*	2.4*	991.2	33.2	31.7	28.9	20.3	20.3	0.1
18:53:30	13 1.5	-59 32.2	67.2	15.9	69.1	116	72.3*	0.1*	2.3*	992.9	33.2	31.3	28.5	22.3	22.3	0.0
18:53:30	13 4.0	-59 31.5	66.4	18.4	68.9	160	27.8	6.0	-4.1	34.4	37.3	-0.0	-2.5	27.4	27.4	59.6
18:53:30	13 4.0	-59 31.5	302.7	348.0	170	175	37.5	7.0	2.4	33.3	34.7	-0.4	142.4	47.7	8.2	76.0
18:54:00	12 58.1	-59 31.2	61.7	12.9	63.1	-3	72.2	-1.4	1.1	1003.0	28.2	32.8	30.4	21.3	21.3	0.0
18:54:00	13 1.8	-59 31.1	62.0	13.1	63.4	9	72.5	-1.4	0.9	1004.7	28.3	32.4	30.0	23.4	23.4	0.1
18:54:00	13 4.3	-59 30.4	61.3	15.4	63.2	58	28.9	0.4	-5.7	29.5	31.8	-0.0	-2.2	28.1	28.1	57.9
18:54:00	13 4.2	-59 30.6	303.2	351.0	71	90	35.4	13.7	5.0	28.3	30.1	-0.4	131.5	54.1	7.4	70.0
18:54:30	12 58.3	-59 30.4	27.1	3.9	27.3	-7	75.8	-1.1	0.9	1001.6	8.2	31.6	30.9	21.6	21.6	0.1
18:54:30	13 1.9	-59 30.3	27.4	4.1	27.7	2	76.1	-1.0	0.7	1003.7	8.2	31.0	30.3	23.8	23.8	0.0
18:54:30	13 4.4	-59 29.6	26.9	6.5	27.7	47	28.2	2.1	-0.7	3.8	6.0	-0.0	-0.6	27.9	27.9	57.8
18:54:30	13 4.4	-59 29.7	303.7	352.8	80	62	34.4	-2.9	0.5	8.3	10.3	-0.0	71.0	50.5	11.5	37.8
18:55:00	12 58.3	-59 30.2	6.2	2.6	6.7	-5	46.1	-0.7	0.2	1004.8	0.8	35.2	35.2	21.8	21.8	0.1
18:55:00	13 1.9	-59 30.1	6.4	2.8	7.0	2	46.3	-0.7	0.1	1005.1	0.9	34.7	34.6	23.9	23.9	0.0
18:55:00	13 4.5	-59 29.4	5.4	5.1	7.4	50	28.3	-0.1	-0.1	0.7	0.9	-0.0	-0.1	28.8	28.8	45.3
18:55:00	13 4.5	-59 29.4	307.9	358.3	68	62	34.3	0.5	0.3	1.0	1.4	-0.0	22.5	32.0	5.9	12.1
18:55:30	12 58.3	-59 30.1	1.3	-1.9	2.3	-4	46.7	-1.0	0.8	1005.2	0.3	32.5	32.5	22.0	22.0	0.1
18:55:30	13 2.0	-59 30.0	1.5	-1.6	2.2	2	47.0	-0.9	0.6	1005.1	0.3	32.2	32.1	24.1	24.1	0.0
18:55:30	13 4.6	-59 29.3	0.7	0.7	1.0	52	28.2	-0.0	0.0	0.4	0.5	-0.0	-0.0	28.3	28.3	53.6
18:55:30	13 4.6	-59 29.3	305.2	355.8	68	63	34.3	-0.0	0.0	0.4	0.5	-0.0	12.9	29.0	7.6	6.9
18:56:00	12 58.3	-59 30.1	0.8	-2.4	2.5	-2	46.8	-0.8	0.8	1005.2	0.3	31.2	31.2	21.7	21.7	0.1
18:56:00	13 1.9	-59 30.0	0.9	-2.1	2.2	2	47.0	-0.9	0.6	1005.0	0.3	30.8	30.8	23.8	23.8	0.0
18:56:00	13 4.6	-59 29.3	0.0	-0.0	0.0	51	28.2	-0.2	0.0	0.4	0.3	-0.0	-0.0	28.2	28.2	56.9
18:56:00	13 4.6	-59 29.3	303.9	353.0	69	61	34.3	0.5	0.3	0.4	0.3	-0.0	12.7	41.2	7.6	6.7

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:56:30	12 58.2	-59 30.0	3.2	0.2	3.2	6655	42.2	-0.7	0.7	1005.2	0.4	31.0	30.9	21.2	21.2	0.0
18:56:30	13 1.9	-59 30.0	3.2	0.5	3.3	2	42.3	-0.6	0.5	1005.2	0.5	30.8	30.8	23.4	23.4	0.0
18:56:30	13 4.6	-59 29.3	2.3	2.4	3.3	49	28.2	-0.4	-0.1	0.7	0.7	-0.0	-0.0	27.8	27.8	55.8
18:56:30	13 4.6	-59 29.3	303.7	351.2	67	61	34.4	0.5	0.2	0.6	0.5	-0.0	16.2	30.1	6.4	8.6
18:57:00	12 58.2	-59 30.1	-4.0	-3.1	5.1	6854	258.6	-0.8	-0.2	1005.3	0.2	33.0	33.0	21.2	21.2	0.0
18:57:00	13 1.9	-59 30.0	-4.0	-2.7	4.9	1	258.8	-0.8	-0.4	1004.8	0.3	32.7	32.7	23.4	23.4	0.0
18:57:00	13 4.6	-59 29.3	-4.8	-0.9	4.8	52	28.1	-0.0	0.1	0.1	0.1	-0.0	-0.0	28.1	28.1	49.6
18:57:00	13 4.6	-59 29.3	305.7	354.0	71	63	34.4	-0.1	0.0	0.5	0.0	-0.0	12.4	291.4	2.4	6.6
18:57:30	12 58.2	-59 30.1	-4.4	-3.4	5.6	7497	255.9	-0.8	0.6	1005.2	0.1	33.4	33.4	21.2	21.2	0.0
18:57:30	13 1.9	-59 30.1	-4.5	-2.9	5.4	1	256.1	-0.9	0.4	1005.1	0.1	33.6	33.6	23.2	23.2	0.0
18:57:30	13 4.6	-59 29.5	-5.5	-1.3	5.6	53	28.1	-0.3	0.1	0.1	0.1	-0.0	-0.0	28.3	28.3	48.3
18:57:30	13 4.6	-59 29.5	306.1	354.2	68	63	34.4	0.1	0.0	0.1	0.0	-0.0	6.2	24.8	3.3	3.3
18:58:00	12 58.1	-59 30.2	-0.9	-1.2	1.5	6610	297.7	-1.5	0.9	1005.2	-0.3	33.9	-32767.0	21.2	21.2	0.1
18:58:00	13 1.8	-59 30.1	-1.1	-0.7	1.3	2	297.9	-1.5	0.8	1005.0	-0.2	34.0	-32767.0	23.4	23.4	0.0
18:58:00	13 4.6	-59 29.5	-2.0	0.7	2.2	53	28.3	0.1	0.1	0.1	0.1	-0.0	-32767.0	28.4	28.4	-32767.0
18:58:00	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	63	34.4	0.3	0.0	-0.6	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
18:58:30	12 58.1	-59 30.2	0.8	-0.6	1.0	6867	346.1	-0.8	-0.4	1005.1	-0.5	31.3	-32767.0	21.1	21.1	0.0
18:58:30	13 1.8	-59 30.1	0.5	-0.0	0.5	1	346.2	-0.8	-0.6	1005.0	-0.4	30.9	-32767.0	23.2	23.2	0.0
18:58:30	13 4.6	-59 29.5	-0.4	1.4	1.5	51	28.3	0.2	0.0	0.4	0.2	-0.0	-32767.0	28.0	28.0	-32767.0
18:58:30	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	61	34.4	1.3	0.4	-0.3	0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
18:59:00	12 58.1	-59 30.2	1.1	-1.8	2.2	6807	345.8	-0.8	-0.3	1005.1	-0.3	31.4	-32767.0	20.9	20.9	0.1
18:59:00	13 1.8	-59 30.1	0.8	-1.2	1.4	2	346.0	-0.8	-0.4	1005.1	-0.2	31.1	-32767.0	23.0	23.0	0.0
18:59:00	13 4.6	-59 29.5	0.0	-0.0	0.0	51	28.2	0.1	0.1	0.2	0.2	-0.0	-32767.0	28.0	28.0	-32767.0
18:59:00	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	63	34.4	0.9	0.2	-0.3	0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
18:59:30	12 58.1	-59 30.1	1.2	-1.7	2.1	7142	345.7	-0.8	-0.3	1005.2	-0.3	31.8	-32767.0	21.2	21.2	0.0
18:59:30	13 1.8	-59 30.1	0.8	-1.0	1.3	2	346.0	-0.8	-0.4	1005.1	-0.3	31.4	-32767.0	23.2	23.2	0.0
18:59:30	13 4.6	-59 29.5	0.0	-0.0	0.0	51	28.5	0.0	0.1	0.2	0.2	-0.0	-32767.0	28.2	28.2	-32767.0
18:59:30	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	61	34.5	0.7	0.2	-0.1	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
19:00:00	12 58.0	-59 30.1	1.2	-1.6	2.1	7159	345.7	-0.8	-0.3	1005.2	-0.1	32.7	-32767.0	21.3	21.3	0.0
19:00:00	13 1.8	-59 30.1	0.8	-0.9	1.2	2	346.0	-0.8	-0.4	1005.1	-0.1	32.4	-32767.0	23.3	23.3	0.0
19:00:00	13 4.6	-59 29.5	-0.0	-0.0	0.0	51	28.4	-0.0	0.1	0.1	0.1	-0.0	-32767.0	28.3	28.3	-32767.0
19:00:00	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	62	34.5	0.2	0.1	0.1	0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
19:00:30	12 58.0	-59 30.1	1.3	-1.5	2.0	6856	345.8	-0.8	-0.3	1005.2	-0.1	31.9	-32767.0	21.4	21.4	0.0
19:00:30	13 1.8	-59 30.1	0.8	-0.7	1.0	2	346.0	-0.8	-0.5	1005.0	-0.1	31.6	-32767.0	23.4	23.4	0.0
19:00:30	13 4.6	-59 29.5	-0.0	0.0	0.0	51	28.3	0.1	0.1	0.1	0.1	-0.0	-32767.0	28.2	28.2	-32767.0
19:00:30	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	62	34.5	0.3	0.1	0.0	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
19:01:00	12 58.0	-59 30.1	1.3	-1.4	2.0	6384	345.8	-0.8	-0.3	1005.2	-0.1	32.7	-32767.0	21.5	21.5	0.0
19:01:00	13 1.8	-59 30.0	0.7	-0.6	0.9	2	346.0	-0.8	-0.4	1005.1	-0.1	32.3	-32767.0	23.5	23.5	0.0
19:01:00	13 4.6	-59 29.5	0.0	-0.0	0.0	50	28.5	0.0	0.1	0.1	0.1	-0.0	-32767.0	28.4	28.4	-32767.0
19:01:00	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	62	34.6	0.3	0.0	-0.1	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 060916H, Micro99 date 2006/09/16, Proj hur06 Run on Mon Sep 25 11:19:37 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:01:30	12 58.0	-59 30.1	1.4	-1.3	1.9	6944	345.7	-0.8	-0.3	1005.1	-0.2	32.4	-32767.0	21.6	21.6	0.1
19:01:30	13 1.7	-59 30.0	0.7	-0.4	0.8	2	346.0	-0.8	-0.5	1005.1	-0.2	32.2	-32767.0	23.7	23.7	0.0
19:01:30	13 4.6	-59 29.5	0.0	0.0	0.0	50	28.6	-0.0	0.1	0.2	0.1	-0.0	-32767.0	28.5	28.5	-32767.0
19:01:30	13 4.6	-59 29.5	-32767.0	-32767.0	-32767	62	34.5	0.4	0.1	-0.1	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 1
LAT_INE2: 1
LAT_CLN: 0
LAT_ASH: 590
LONG_INE1: 1
LONG_INE2: 1
LONG_CLN: 0
LONG_ASH: 1272
RA159: 137
RA232: 382
ALT_CLN: 6
ALT_ASH: 88
HDG_INE1: 902
HDG_INE2: 896
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 231
PITCH_INE2: 227
PDAF: 39
PDSF: 0
ROLL_INE1: 1748
ROLL_INE2: 1712
PDAR: 0
PDSR: 0
PSW: 1
PSF: 1
PQAF: 0
PQR: 3
PQF1: 3
PQF2: 1
PQSF: 1
PQW: 23
TT1: 1
TT2: 1
TT3: 0
TDM1: 1
TDM2: 1
TDM3: 1237
AXBT1: 0

AXBT2: 0

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