A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
14:44:00	30 13.2	-81 53.2	-0.0	0.0	0.0	421	88.4	-0.4	0.1	1014.6	-0.1	27.8	-32767.0	-17.0	-18.9	-24.3
14:44:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.6	-0.0	1014.1	-0.1	27.5	-32767.0	22.0	22.0	-35.9
00:03:14	30 13.2	-81 53.3	-0.0	-0.0	0.0	33	30.6	-0.0	-0.2	-0.0	0.0	26.5	-32767.0	31.2	31.2	-32767.0
14:43:59	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	27	29.3	-0.3	0.1	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:44:30	30 13.2	-81 53.2	-0.0	0.0	0.0	400	88.4	-0.5	0.2	1014.5	0.0	27.5	27.5	-17.0	-18.9	-24.4
14:44:30	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.7	0.0	1014.1	0.1	27.2	27.2	21.8	21.8	-36.0
00:03:44	30 13.2	-81 53.3	0.0	0.0	0.0	29	30.7	-0.0	-0.3	-0.0	0.0	26.5	26.5	30.9	30.9	3.7
14:44:29	30 13.2	-81 53.3	299.4	302.3	-7	27	29.3	-0.2	-0.1	0.0	-0.0	0.0	4.7	359.0	2.4	2.4
14:45:00	30 13.2	-81 53.2	0.0	0.0	0.0	409	88.4	-0.5	0.2	1014.6	-0.0	27.6	-32767.0	-17.0	-18.9	-23.7
14:45:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.4	-0.6	-0.0	1014.1	0.0	27.3	-32767.0	21.5	21.5	-35.8
00:04:14	30 13.2	-81 53.3	-0.0	-0.0	0.0	31	30.6	-0.1	-0.3	-0.0	0.1	26.4	-32767.0	30.9	30.9	-32767.0
14:44:59	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	27	29.4	-0.7	-0.1	-0.2	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:45:30	30 13.2	-81 53.2	0.0	0.0	0.0	359	88.4	-0.5	0.1	1014.6	0.1	27.2	27.2	-17.0	-18.9	-24.8
14:45:30	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.7	0.0	1014.1	0.2	26.9	26.9	21.3	21.3	-35.9
00:04:44	30 13.2	-81 53.3	-0.0	-0.0	0.0	29	30.8	-0.2	-0.4	0.1	0.1	26.4	26.4	30.9	30.9	3.8
14:45:29	30 13.2	-81 53.3	299.1	302.0	-7	27	29.4	-0.6	-0.2	0.0	0.1	0.0	8.5	60.8	4.4	4.5
14:46:00	30 13.2	-81 53.2	-0.0	0.0	0.0	364	88.4	-0.5	0.1	1014.6	0.0	27.5	27.5	-17.0	-18.9	-24.5
14:46:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.6	-0.0	1014.1	0.0	27.1	27.1	21.2	21.2	-35.9
00:05:14	30 13.2	-81 53.3	-0.0	-0.0	0.0	30	30.7	0.0	-0.3	-0.0	0.0	26.4	26.4	30.9	30.9	3.7
14:45:59	30 13.2	-81 53.3	299.5	302.3	-7	27	29.4	-0.4	-0.1	-0.0	-0.0	0.0	1.6	28.6	0.8	0.8
14:46:30	30 13.2	-81 53.2	0.0	0.0	0.0	317	88.4	-0.5	0.2	1014.6	-0.0	27.0	-32767.0	-17.0	-18.9	-23.0
14:46:30	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.7	0.0	1014.0	-0.0	26.7	-32767.0	21.3	21.3	-36.0
00:05:44	30 13.2	-81 53.3	-0.0	-0.0	0.0	34	30.9	-0.0	-0.2	-0.0	0.0	26.5	-32767.0	30.9	30.9	-32767.0
14:46:29	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	27	29.4	-0.3	-0.0	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:47:00	30 13.2	-81 53.2	0.0	0.0	0.0	395	88.4	-0.5	0.2	1014.5	0.0	26.9	26.9	-17.0	-18.9	-24.1
14:47:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.4	-0.6	-0.1	1014.0	0.1	26.7	26.7	21.2	21.2	-35.8
00:06:14	30 13.2	-81 53.3	-0.0	0.0	0.0	34	30.7	-0.0	-0.3	0.0	0.0	26.5	26.5	30.9	30.9	3.8
14:46:59	30 13.2	-81 53.3	298.9	301.7	-6	27	29.4	-0.3	-0.0	0.1	-0.0	0.0	5.3	52.1	2.8	2.8
14:47:30	30 13.2	-81 53.2	0.0	0.0	0.0	388	88.4	-0.5	0.1	1014.5	0.0	27.3	27.3	-17.0	-18.9	-23.3
14:47:30	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.7	0.0	1014.0	0.1	26.9	26.9	21.3	21.3	-35.8
00:06:44	30 13.2	-81 53.3	-0.0	0.0	0.0	34	30.7	-0.0	-0.3	-0.0	0.0	26.7	26.7	31.0	31.0	3.7
14:47:29	30 13.2	-81 53.3	299.2	302.1	-6	27	29.5	-0.2	-0.1	-0.0	-0.0	0.0	4.7	44.6	2.4	2.4
14:48:00	30 13.2	-81 53.2	0.0	0.0	0.0	358	88.4	-0.5	0.2	1014.5	-0.0	27.3	-32767.0	-17.0	-18.9	-25.0
14:48:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.4	-0.6	-0.0	1014.1	-0.0	27.0	-32767.0	21.4	21.4	-35.9
00:07:14	30 13.2	-81 53.3	-0.0	-0.0	0.0	35	30.8	-0.1	-0.3	-0.0	0.1	26.8	-32767.0	31.1	31.1	-32767.0
14:47:59	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	27	29.5	-0.5	-0.1	-0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:48:30	30 13.2	-81 53.2	0.0	0.0	0.0	341	88.4	-0.5	0.2	1014.5	0.0	26.9	26.9	-17.0	-18.9	-24.3
14:48:30	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.7	0.0	1014.0	0.1	26.6	26.6	21.3	21.3	-35.9
00:07:44	30 13.2	-81 53.3	-0.0	-0.0	0.0	37	30.8	-0.2	-0.3	0.0	0.1	26.7	26.7	30.8	30.8	3.8
14:48:29	30 13.2	-81 53.3	298.8	301.7	-6	27	29.6	-0.4	-0.1	-0.1	-0.0	0.0	5.3	32.4	1.9	2.8

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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
14:49:00	30 13.2	-81 53.2	0.0	0.0	0.0	369	88.4	-0.5	0.2	1014.5	-0.1	27.4	-32767.0	-17.0	-18.9	-23.3
14:49:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.4	-0.6	-0.0	1013.9	-0.0	27.0	-32767.0	21.3	21.3	-35.8
00:08:14	30 13.2	-81 53.3	-0.0	0.0	0.0	36	30.8	-0.1	-0.3	-0.0	0.1	26.8	-32767.0	31.0	31.0	-32767.0
14:48:59	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	26	29.6	-0.9	-0.1	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:49:30	30 13.2	-81 53.2	0.0	0.0	0.0	418	88.4	-0.5	0.1	1014.5	0.1	27.3	27.3	-17.0	-18.9	-23.3
14:49:30	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.7	0.0	1013.9	0.1	26.9	26.9	21.3	21.3	-35.9
00:08:44	30 13.2	-81 53.3	0.0	0.0	0.0	36	30.9	-0.1	-0.3	-0.0	0.1	26.8	26.8	30.9	30.9	3.7
14:49:29	30 13.2	-81 53.3	299.2	302.1	-6	27	29.6	-0.8	-0.2	0.0	0.0	0.0	7.3	51.0	2.9	3.8
14:50:00	30 13.2	-81 53.2	0.0	0.0	0.0	426	88.4	-0.5	0.1	1014.5	-0.2	27.0	-32767.0	-17.0	-18.9	-23.5
14:50:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.4	-0.6	-0.1	1014.1	-0.1	26.7	-32767.0	21.2	21.2	-35.9
00:09:14	30 13.2	-81 53.3	0.0	0.0	0.0	36	30.9	-0.0	-0.3	-0.0	0.0	26.8	-32767.0	30.8	30.8	-32767.0
14:49:59	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	27	29.6	-0.4	-0.1	-0.2	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
14:50:30	30 13.2	-81 53.2	0.0	0.0	0.0	380	88.4	-0.5	0.2	1014.4	0.0	27.5	27.5	-17.0	-18.9	-24.2
14:50:30	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.5	-0.7	0.0	1013.9	0.1	27.1	27.1	21.3	21.3	-35.8
00:09:44	30 13.2	-81 53.3	0.0	-0.0	0.0	35	30.8	0.0	-0.3	-0.0	0.0	27.1	27.1	31.0	31.0	3.7
14:50:29	30 13.2	-81 53.3	299.5	302.3	-5	26	29.7	-0.2	-0.1	0.1	-0.0	0.0	3.9	22.6	2.0	2.1
14:51:00	30 13.2	-81 53.2	0.0	0.0	0.0	311	88.4	-0.5	0.2	1014.5	-0.0	27.6	-32767.0	-17.0	-18.9	-23.9
14:51:00	30 13.2	-81 53.2	-0.0	-0.0	0.0	1	88.4	-0.6	-0.0	1013.9	0.0	27.1	-32767.0	21.3	21.3	-36.0
00:10:14	30 13.2	-81 53.3	-0.0	-0.0	0.0	35	30.8	-0.0	-0.3	-0.0	0.1	27.1	-32767.0	31.1	31.1	-32767.0
14:50:59	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	26	29.7	-0.6	-0.1	-0.1	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:51:30	30 13.2	-81 53.2	1.9	-0.5	2.0	321	111.2	-0.5	0.2	1014.4	0.1	27.0	27.0	-17.0	-18.9	-23.9
14:51:30	30 13.2	-81 53.2	1.9	-0.6	2.0	1	111.6	-0.8	0.1	1013.9	0.1	26.6	26.6	21.3	21.3	-35.9
00:10:44	30 13.2	-81 53.3	2.0	-0.5	2.0	33	30.9	-0.2	-0.3	0.1	0.1	27.0	27.0	31.1	31.1	3.8
14:51:29	30 13.2	-81 53.3	299.0	301.8	-5	27	29.7	-0.5	-0.2	0.0	0.1	0.0	5.9	43.4	1.5	3.1
14:52:00	30 13.1	-81 53.2	1.5	-3.6	3.9	370	154.3	-0.5	0.1	1014.4	-0.1	28.0	-32767.0	-17.0	-18.9	-23.3
14:52:00	30 13.1	-81 53.2	1.4	-3.6	3.9	1	154.1	-0.7	-0.0	1013.9	-0.1	27.5	-32767.0	21.4	21.4	-36.0
00:11:14	30 13.2	-81 53.3	1.2	-3.6	3.8	33	30.9	0.0	-0.2	-0.0	0.0	27.2	-32767.0	31.4	31.4	-32767.0
14:51:59	30 13.2	-81 53.3	-32767.0	-32767.0	-32767	27	29.8	-0.2	-0.1	-0.1	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:52:30	30 13.1	-81 53.1	4.6	0.1	4.6	407	89.2	-0.9	-0.1	1014.3	0.3	26.3	26.3	-17.0	-18.9	-23.0
14:52:30	30 13.1	-81 53.1	4.6	0.0	4.6	1	89.3	-1.1	-0.3	1013.9	0.3	25.9	25.9	21.1	21.1	-36.0
00:11:44	30 13.2	-81 53.2	4.6	0.0	4.6	35	31.0	0.0	-0.4	0.2	0.5	27.3	27.3	30.9	30.9	4.0
14:52:29	30 13.2	-81 53.2	298.2	301.1	-5	27	29.8	-1.6	-0.6	0.2	0.5	0.0	13.5	33.3	3.3	7.0
14:53:00	30 13.1	-81 53.1	4.2	-3.1	5.2	332	122.5	-0.5	-0.2	1014.3	-0.7	27.8	-32767.0	-17.0	-18.9	-23.8
14:53:00	30 13.1	-81 53.1	4.1	-3.2	5.2	1	122.1	-0.6	-0.3	1014.0	-0.7	27.3	-32767.0	21.2	21.2	-36.0
14:53:00	30 13.1	-81 53.1	3.8	-3.4	5.1	33	31.0	0.1	-0.3	-0.0	0.1	27.4	-32767.0	31.5	31.5	-32767.0
14:52:59	30 13.1	-81 53.1	-32767.0	-32767.0	-32767	26	29.8	-1.0	-0.4	-0.5	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
14:53:30	30 13.1	-81 52.9	6.0	0.1	6.0	404	89.4	-0.5	0.3	1014.3	0.2	27.2	27.2	-17.0	-18.9	-23.5
14:53:30	30 13.1	-81 53.0	5.9	-0.0	5.9	1	89.5	-0.8	0.2	1013.9	0.2	26.8	26.8	21.4	21.4	-35.9
14:53:30	30 13.1	-81 53.0	5.9	0.0	5.9	32	31.0	0.0	-0.3	0.1	0.4	27.4	27.4	31.2	31.2	3.7
14:53:29	30 13.1	-81 53.0	299.2	302.0	-5	26	29.9	-1.8	-0.6	0.1	0.6	0.0	11.4	341.5	3.6	6.0

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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
14:54:00	30 13.1	-81 52.8	8.3	0.2	8.3	402	89.1	-0.5	0.2	1014.4	0.8	27.4	27.3	-17.0	-18.9	-23.6
14:54:00	30 13.1	-81 52.8	8.3	0.1	8.3	1	89.2	-0.6	0.0	1013.9	0.8	27.2	27.2	21.3	21.3	-35.9
14:54:00	30 13.1	-81 52.9	8.4	0.1	8.4	30	31.1	0.5	-0.3	0.4	0.6	27.3	27.2	31.4	31.4	3.7
14:53:59	30 13.1	-81 52.9	299.3	302.1	-6	25	29.9	-1.1	-0.5	0.7	0.9	0.0	21.6	44.8	3.6	11.4
14:54:30	30 13.1	-81 52.7	1.0	0.1	1.0	281	90.1	-0.5	0.3	1014.4	-0.1	26.9	-32767.0	-17.0	-18.9	-26.8
14:54:30	30 13.1	-81 52.7	0.9	-0.0	0.9	1	90.2	-0.8	0.2	1014.0	-0.1	26.7	-32767.0	21.3	21.3	-35.8
14:54:30	30 13.1	-81 52.8	1.3	0.0	1.3	29	31.0	0.1	-0.1	0.0	0.1	27.1	-32767.0	31.2	31.2	-32767.0
14:54:29	30 13.1	-81 52.8	-32767.0	-32767.0	-32767	24	29.9	-1.0	-0.2	0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
14:55:00	30 13.1	-81 52.7	0.0	0.1	0.1	282	90.2	-0.9	0.4	1013.9	-0.6	27.0	-32767.0	-17.0	-18.9	-24.0
14:55:00	30 13.1	-81 52.7	-0.0	-0.1	0.1	1	90.3	-1.0	0.2	1014.6	-0.6	26.6	-32767.0	21.2	21.2	-35.7
14:55:00	30 13.1	-81 52.8	0.0	0.0	0.0	30	31.1	-0.3	-0.4	0.2	0.3	27.3	-32767.0	31.1	31.1	-32767.0
14:54:59	30 13.1	-81 52.8	-32767.0	-32767.0	-32767	24	30.1	-1.9	-0.7	-0.8	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
14:55:30	30 13.1	-81 52.7	0.0	0.1	0.1	281	90.2	-0.9	0.4	1013.9	0.2	26.8	26.8	-17.0	-18.9	-23.8
14:55:30	30 13.1	-81 52.7	-0.0	-0.1	0.1	1	90.3	-1.1	0.2	1013.7	0.3	26.4	26.4	21.1	21.1	-35.8
14:55:30	30 13.1	-81 52.8	0.0	-0.0	0.0	29	31.0	-0.1	-0.3	0.0	0.1	27.0	27.0	30.8	30.8	3.8
14:55:29	30 13.1	-81 52.8	298.8	301.7	-4	24	30.0	-0.9	-0.4	0.1	-0.3	0.0	12.0	41.8	6.1	6.3
14:56:00	30 13.1	-81 52.7	0.0	0.1	0.1	349	90.3	-0.9	0.4	1013.9	-0.6	27.2	-32767.0	-17.0	-18.9	-25.8
14:56:00	30 13.1	-81 52.7	-0.0	-0.1	0.1	1	90.3	-1.0	0.2	1014.0	-0.5	26.7	-32767.0	21.1	21.1	-35.8
14:56:00	30 13.1	-81 52.7	-0.0	0.0	0.0	35	31.1	-0.1	-0.3	-0.0	0.1	26.7	-32767.0	31.0	31.0	-32767.0
14:55:59	30 13.1	-81 52.8	-32767.0	-32767.0	-32767	24	30.1	-0.9	-0.3	-0.6	-0.4	0.0	-32767.0	-32767.0	-32767.0	-327
14:56:30	30 13.1	-81 52.7	0.0	0.1	0.1	680	90.2	-0.9	0.4	1013.9	-0.3	27.3	-32767.0	-17.0	-18.9	-23.4
14:56:30	30 13.1	-81 52.7	-0.0	-0.1	0.1	1	90.3	-1.1	0.2	1013.9	-0.3	26.8	-32767.0	21.1	21.1	-35.8
14:56:30	30 13.1	-81 52.8	-0.0	0.0	0.0	31	31.0	-0.3	-0.4	0.1	0.3	26.8	-32767.0	31.2	31.2	-32767.0
14:56:29	30 13.1	-81 52.8	-32767.0	-32767.0	-32767	25	30.1	-2.0	-0.7	-0.5	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
14:57:00	30 13.1	-81 52.7	0.1	0.1	0.1	795	90.2	-0.9	0.4	1013.9	-0.0	26.7	-32767.0	-17.0	-18.9	-23.7
14:57:00	30 13.1	-81 52.7	-0.0	-0.1	0.1	1	90.3	-1.0	0.2	1013.6	0.0	26.3	-32767.0	20.9	20.9	-35.7
14:57:00	30 13.1	-81 52.8	0.0	0.0	0.0	33	31.1	-0.3	-0.5	0.1	0.4	26.3	-32767.0	31.0	31.0	-32767.0
14:56:59	30 13.1	-81 52.8	-32767.0	-32767.0	-32767	25	30.1	-2.6	-0.9	-0.4	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
14:57:30	30 13.1	-81 52.7	0.1	0.1	0.1	940	90.2	-0.9	0.4	1013.8	-0.7	27.0	-32767.0	-17.0	-18.9	-23.5
14:57:30	30 13.1	-81 52.7	-0.0	-0.1	0.1	1	90.3	-1.2	0.3	1013.9	-0.7	26.4	-32767.0	20.9	20.9	-35.8
14:57:30	30 13.1	-81 52.8	-0.0	0.1	0.1	34	31.1	-0.1	-0.4	-0.0	0.2	26.4	-32767.0	30.8	30.8	-32767.0
14:57:29	30 13.1	-81 52.8	-32767.0	-32767.0	-32767	24	30.2	-2.1	-0.6	-1.1	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
14:58:00	30 13.1	-81 52.7	0.1	0.1	0.1	983	90.2	-0.6	0.3	1014.4	-0.8	27.4	-32767.0	-17.0	-18.9	-24.0
14:58:00	30 13.1	-81 52.7	-0.0	-0.1	0.1	1	90.3	-0.7	0.2	1014.0	-0.7	26.7	-32767.0	21.1	21.1	-35.9
14:58:00	30 13.1	-81 52.8	0.0	0.0	0.0	34	31.1	0.0	-0.3	-0.0	0.0	26.7	-32767.0	31.1	31.1	-32767.0
14:57:59	30 13.1	-81 52.8	-32767.0	-32767.0	-32767	26	30.2	-1.1	-0.3	-0.8	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
14:58:30	30 13.1	-81 52.6	4.9	0.2	4.9	983	88.2	-0.4	0.4	1014.3	-0.0	27.0	-32767.0	-17.0	-18.9	-23.8
14:58:30	30 13.1	-81 52.7	4.8	0.1	4.8	1	88.3	-0.7	0.2	1014.0	0.0	26.5	-32767.0	21.0	21.0	-35.8
14:58:30	30 13.1	-81 52.7	4.7	0.1	4.7	34	31.1	0.1	-0.4	0.1	0.4	26.6	-32767.0	31.2	31.2	-32767.0
14:58:29	30 13.1	-81 52.7	-32767.0	-32767.0	-32767	25	30.2	-1.9	-1.0	0.0	0.5	0.0	-32767.0	-32767.0	-32767.0	-327

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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
14:59:00	30 13.0	-81 52.6	0.1	-8.6	8.6	1057	179.6	-0.6	0.4	1014.5	0.1	27.1	27.1	-17.0	-18.9	-23.4
14:59:00	30 13.0	-81 52.6	0.0	-8.8	8.8	1	179.7	-0.8	0.3	1014.0	0.1	26.7	26.7	21.3	21.3	-35.8
14:59:00	30 13.1	-81 52.7	0.0	-8.5	8.5	36	31.1	-0.1	-0.3	0.1	0.0	26.9	26.9	31.3	31.3	3.8
14:58:59	30 13.1	-81 52.7	299.1	301.9	-6	26	30.2	-0.3	-0.1	0.1	0.1	0.0	7.3	23.1	6.3	3.8
14:59:30	30 12.9	-81 52.6	0.2	-11.0	11.0	1057	179.2	-0.4	0.3	1014.5	0.2	26.1	26.0	-17.0	-18.9	-23.1
14:59:30	30 12

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:04:00	30 16.9	-81 53.5	-81.8	49.2	95.5	490	307.1*	11.8*	-20.0*	957.6	50.0	24.6	20.4	-17.0	-18.9	-29.7
15:04:00	30 16.8	-81 53.6	-81.9	49.0	95.4	486	307.1*	11.5*	-20.1*	959.7	49.9	24.5	20.2	19.5	19.5	-34.6
15:04:00	30 16.9	-81 53.6	-80.9	50.6	95.4	518	31.2	36.5	1.1	52.4	58.2	24.7	20.4	29.3	29.3	5.7
15:03:59	30 16.9	-81 53.6	297.0	299.9	455	511	30.7	-23.4	-7.8	49.6	52.4	0.0	174.4	53.0	9.5	92.9
15:04:30	30 16.9	-81 55.3	-91.1	-51.4	104.6	687	241.8*	8.8	-21.3	935.8	50.2	24.3	20.0	-17.0	-18.9	-26.0
15:04:30	30 16.8	-81 55.4	-91.2	-51.5	104.7	688	241.7*	8.6	-21.4	938.2	50.1	24.2	19.9	17.1	17.1	-36.1
15:04:30	30 16.9	-81 55.4	-91.9	-50.0	104.6	720	31.1	34.9	0.3	52.6	58.5	24.4	20.0	27.6	27.6	5.9
15:04:29	30 16.9	-81 55.4	298.5	301.6	644	711	30.7	-25.8	-8.8	49.8	53.0	0.0	174.7	58.0	10.8	94.0
15:05:00	30 15.4	-81 56.3	-6.8	-113.0	113.2	785	181.2*	7.3	-17.1*	924.7	63.7	25.2	19.7	-17.0	-18.9	-27.1
15:05:00	30 15.3	-81 56.4	-7.0	-113.1	113.3	786	181.2*	7.0	-17.1*	927.4	63.6	25.1	19.5	16.4	16.4	-36.1
15:05:00	30 15.4	-81 56.4	-8.4	-113.1	113.4	820	21.5	30.2	-5.2	65.8	72.6	25.2	19.6	27.3	27.3	5.9
15:04:59	30 15.4	-81 56.4	299.3	302.4	740	812	25.1	-28.0	-9.3	63.6	66.7	0.0	196.3	45.3	9.8	106.2
15:05:30	30 13.5	-81 56.2	1.6	-115.5	115.5	940	178.0	2.9	0.9	908.3	68.0	25.5	19.6	33.0	33.0	-27.9
15:05:30	30 13.5	-81 56.3	1.5	-115.7	115.7	935	178.0	2.7	0.7	911.3	67.9	25.3	19.3	15.2	15.2	-35.3
15:05:30	30 13.6	-81 56.3	1.7	-115.6	115.6	970	19.4	27.5	-7.2	69.0	76.0	25.1	19.1	26.0	26.0	231.8
15:05:29	30 13.6	-81 56.3	300.6	410.5	885	963	27.3	-31.2*	-10.4	67.8	71.3	0.0	202.7	61.0	8.5	111.7
15:06:00	30 11.7	-81 56.2	-1.0	-116.1	116.1	938	178.4	3.6	-6.1*	908.7	68.7	25.4	19.5	38.5	38.5	-28.6
15:06:00	30 11.6	-81 56.3	-1.2	-116.4	116.4	934	178.5	3.4	-6.1*	911.5	68.6	25.2	19.2	15.3	15.3	-35.9
15:06:00	30 11.7	-81 56.3	-1.4	-116.4	116.4	966	19.3	26.2	-8.2	70.0	76.2	25.0	18.9	26.2	26.2	322.4
15:05:59	30 11.7	-81 56.3	300.4	458.0	884	959	25.8	-24.9	-7.7	68.7	72.1	0.0	203.7	63.9	8.3	112.7
15:06:30	30 10.2	-81 55.3	90.9	-52.1	104.8	946	115.3*	4.5	-22.5*	909.0	66.6	25.0	19.2	-17.0	-18.9	-29.3
15:06:30	30 10.1	-81 55.3	90.7	-52.4	104.8	941	115.3*	4.2	-22.6*	911.5	66.6	24.9	18.9	15.4	15.4	-36.1
15:06:30	30 10.2	-81 55.4	90.1	-54.1	105.1	964	18.7	33.0	-4.2	68.7	74.1	24.5	18.5	26.5	26.5	6.1
15:06:29	30 10.2	-81 55.4	300.2	303.4	884	957	22.3	-17.5	-5.3	66.6	69.2	0.0	200.7	56.9	9.4	109.4
15:07:00	30 10.1	-81 53.5	85.7	49.9	99.2	940	59.2*	4.2	-20.4*	908.7	64.8	24.5	18.8	-17.0	-18.9	-20.2
15:07:00	30 10.1	-81 53.5	85.6	49.6	98.9	936	59.2*	4.0	-20.5*	911.1	64.8	24.4	18.6	16.0	16.0	-35.0
15:07:00	30 10.1	-81 53.6	86.5	48.4	99.1	969	18.3	32.5	-3.9	67.1	72.3	24.0	18.2	26.6	26.6	6.3
15:06:59	30 10.1	-81 53.6	299.8	303.0	887	962	23.6	-16.4	-5.0	64.8	67.5	0.0	198.0	53.4	8.8	107.9
15:07:30	30 11.5	-81 52.5	25.8	101.1	104.3	938	19.2*	3.6	-12.8*	908.7	67.3	24.7	18.9	-17.0	-18.9	-31.6
15:07:30	30 11.4	-81 52.6	25.7	100.8	104.0	933	19.2*	3.3	-12.9*	911.5	67.2	24.5	18.5	16.0	16.0	-34.7
15:07:30	30 11.5	-81 52.7	26.7	100.7	104.1	965	18.6	27.6	-7.0	68.6	74.8	24.2	18.2	26.5	26.5	6.3
15:07:29	30 11.5	-81 52.7	299.9	303.0	884	959	28.2	-25.5	-8.3	67.2	70.4	0.0	201.7	65.9	8.5	109.8
15:08:00	30 13.2	-81 52.5	-5.2	107.9	108.0	945	1.9	2.6	-0.3	907.5	68.8	24.8	18.8	-17.0	-18.9	-27.7
15:08:00	30 13.1	-81 52.6	-5.2	107.6	107.7	942	1.9	2.4	-0.5	910.6	68.7	24.6	18.5	15.5	15.5	-35.2
15:08:00	30 13.2	-81 52.7	-5.2	107.7	107.8	975	18.8	24.7	-8.4	71.1	75.9	24.4	18.3	26.2	26.2	6.3
15:07:59	30 13.2	-81 52.7	299.9	303.1	892	966	31.3	-10.4	-2.5	68.9	72.0	0.0	203.9	67.1	8.2	111.1
15:08:30	30 15.0	-81 52.8	-18.3	108.3	109.9	937	355.4	3.5	-2.2	908.5	69.8	25.2	19.1	-17.0	-18.9	-26.7
15:08:30	30 14.9	-81 52.8	-18.4	108.1	109.6	933	355.4	3.3	-2.3	911.6	69.7	25.0	18.7	15.3	15.3	-35.2
15:08:30	30 15.0	-81 52.9	-18.3	108.3	109.8	961	18.9	25.0	-8.6	71.9	77.0	24.7	18.5	26.0	26.0	6.2
15:08:29	30 15.0	-81 52.9	300.1	303.2	883	957	25.1	-14.6	-3.9	69.9	73.1	0.0	205.3	68.3	8.2	111.9

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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
15:09:00	30 16.8	-81 53.1	6.6	106.6	106.9	940	10.4*	4.2	30.9	906.7	67.1	25.2	19.4	-17.0	-18.9	-21.7
15:09:00	30 16.7	-81 53.2	6.5	106.4	106.6	937	10.5*	4.0	30.6	911.0	67.1	25.2	19.2	14.9	14.9	-35.2
15:09:00	30 16.7	-81 53.2	3.9	107.0	107.1	969	19.5	37.1	-2.7	69.9	75.0	24.8	18.8	26.2	26.2	6.1
15:08:59	30 16.7	-81 53.2	300.4	303.6	888	963	28.4	-13.2	-3.1	67.1	71.2	0.0	201.5	73.9	8.1	109.9
15:09:30	30 17.8	-81 51.8	101.8	7.1	102.0	937	86.4*	4.3*	23.3*	907.6	65.5	24.9	19.1	-17.0	-18.9	-24.3
15:09:30	30 17.7	-81 51.9	101.7	6.7	101.9	933	86.6*	4.0*	23.1*	911.8	65.4	24.8	18.9	14.2	14.2	-36.1
15:09:30	30 17.8	-81 52.0	101.6	9.0	102.0	962	19.2	37.2	-2.1	68.8	73.3	24.2	18.4	25.9	25.9	6.2
15:09:29	30 17.8	-81 52.0	300.1	303.3	881	956	27.9	-7.1	-1.0	65.5	69.5	0.0	199.0	61.2	7.0	108.4
15:10:00	30 17.7	-81 50.0	95.1	-7.4	95.4	1192	93.3	8.9	0.3	882.6	56.8	23.1	18.0	-17.0	-18.9	-22.6
15:10:00	30 17.6	-81 50.1	95.0	-7.8	95.3	1186	93.3	8.6	0.0	885.7	56.7	23.3	18.1	14.3	14.3	-36.1
15:10:00	30 17.7	-81 50.2	95.1	-7.7	95.4	1207	17.9	29.4	-3.5	59.9	64.0	22.6	17.4	25.1	25.1	6.6
15:09:59	30 17.7	-81 50.2	301.5	304.7	1120	1202	28.4	-10.9	-2.8	56.7	59.8	0.0	185.6	66.0	7.4	102.4
15:10:30	30 17.6	-81 48.2	96.7	-11.2	97.3	1393	96.3	8.4	1.3*	861.1	57.2	21.4	16.1	-17.0	-18.9	-33.9
15:10:30	30 17.4	-81 48.3	96.6	-11.6	97.2	1389	96.3	8.0	1.1*	864.3	57.2	21.6	16.3	13.9	13.9	-36.1
15:10:30	30 17.5	-81 48.4	96.6	-11.4	97.3	1420	16.0	31.0	-2.8	60.0	64.5	20.9	15.6	24.1	24.1	7.5
15:10:29	30 17.5	-81 48.4	301.6	304.9	1321	1412	16.3	-14.7	-4.2	57.1	60.5	0.0	186.3	68.8	6.7	103.7
15:11:00	30 17.4	-81 46.4	97.8	-6.1	98.0	1615	93.5	7.5	0.8*	839.5	57.4	20.4	15.1	-17.0	-18.9	-24.8
15:11:00	30 17.3	-81 46.5	97.6	-6.5	97.8	1611	93.5	7.3	0.6*	842.4	57.4	20.7	15.2	12.3	12.3	-35.9
15:11:00	30 17.4	-81 46.6	97.6	-6.2	97.8	1634	15.0	27.8	-4.2	59.7	64.2	19.9	14.5	22.5	22.5	8.0
15:10:59	30 17.4	-81 46.6	302.7	306.1	1530	1628	17.3	-14.3	-4.1	57.3	60.5	0.0	186.5	73.3	7.1	104.9
15:11:30	30 17.3	-81 44.6	97.6	-12.2	98.4	1854	95.1	7.5	1.6	817.3	56.7	20.2	14.8	-17.0	-18.9	-31.1
15:11:30	30 17.1	-81 44.6	97.5	-12.6	98.3	1847	95.2	7.2	1.4	820.4	56.7	20.5	14.9	10.4	10.4	-35.8
15:11:30	30 17.2	-81 44.7	97.5	-12.5	98.3	1858	14.6	27.0	-4.4	59.6	63.5	19.8	14.2	17.0	17.0	8.2
15:11:29	30 17.2	-81 44.7	304.7	308.3	1745	1851	24.4	-6.2	-1.1	56.7	59.7	0.0	185.5	64.4	8.3	105.7
15:12:00	30 17.0	-81 42.7	98.6	-14.1	99.6	2051	96.1	7.5	0.7	798.6	59.7	19.1	13.3	-17.0	-18.9	-25.4
15:12:00	30 16.9	-81 42.8	98.5	-14.5	99.5	2041	96.2	7.3	0.5	801.7	59.7	19.2	13.3	7.0	7.0	-35.6
15:12:00	30 17.0	-81 42.9	98.5	-14.4	99.6	2053	13.3	27.0	-5.2	62.1	66.5	18.6	12.6	16.6	16.6	9.0
15:11:59	30 17.0	-81 42.9	305.1	308.7	1932	2046	14.8	-10.8	-2.6	59.6	62.5	0.0	190.2	67.6	10.7	109.2
15:12:30	30 16.8	-81 40.9	98.9	-16.7	100.3	2254	95.4	7.2	2.5	779.3	60.0	19.5	13.5	-17.0	-18.9	-25.4
15:12:30	30 16.7	-81 40.9	98.7	-17.2	100.2	2252	95.5	6.9	2.3	782.5	60.0	19.6	13.5	3.9	3.9	-35.3
15:12:30	30 16.8	-81 41.0	98.8	-17.0	100.2	2254	13.4	27.6	-5.1	62.3	66.8	18.9	12.8	13.1	13.1	8.9
15:12:29	30 16.8	-81 41.0	307.4	311.2	2127	2249	20.5	-11.5	-2.9	59.9	62.9	0.0	190.7	53.9	14.1	110.9
15:13:00	30 16.5	-81 39.0	100.6	-19.8	102.6	2417	97.3	6.9*	0.1	763.8	60.5	18.7	12.6	-17.0	-18.9	-33.2
15:13:00	30 16.3	-81 39.1	100.5	-20.2	102.5	2386	97.3	6.7*	-0.1	766.9	60.5	18.9	12.7	3.0	3.0	-35.0
15:13:00	30 16.5	-81 39.2	100.5	-20.1	102.5	2426	12.6	28.1	-4.9	62.5	67.3	18.4	12.1	11.7	11.7	9.4
15:12:59	30 16.5	-81 39.2	308.3	312.1	2288	2418	25.3	-14.0	-3.9	60.4	63.4	0.0	191.5	53.9	13.4	112.3
15:13:30	30 16.2	-81 37.1	98.4	-23.6	101.1	2613	100.6*	7.9	5.4	746.0	54.6	17.9	12.3	-17.0	-18.9	-29.1
15:13:30	30 16.0	-81 37.2	98.2	-24.0	101.1	2594	100.7*	7.6	5.2	749.3	54.6	18.4	12.6	-0.4	-0.4	-35.0
15:13:30	30 16.1	-81 37.3	98.3	-23.4	101.1	2618	12.3	31.6	-1.8	56.8	61.2	17.4	11.6	8.0	8.0	9.7
15:13:29	30 16.1	-81 37.3	309.9	313.9	2474	2615	16.1	-13.6	-3.8	54.3	57.6	0.0	182.0	49.5	10.5	107.9

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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
15:14:00	30 15.5	-81 35.4	85.1	-66.7	108.1	2757	123.7*	6.8	14.3	732.8	55.1	16.8	11.0	-17.0	-18.9	-29.4
15:14:00	30 15.4	-81 35.5	84.9	-67.1	108.2	2739	123.8*	6.6	14.1	736.3	55.1	17.3	11.4	-0.2	-0.3	-34.6
15:14:00	30 15.5	-81 35.5	85.5	-66.1	108.1	2766	11.4	30.2	-2.5	57.7	61.5	16.2	10.3	7.6	7.6	10.5
15:13:59	30 15.5	-81 35.5	310.1	314.1	2613	2761	15.5	-6.8	-1.1	54.9	58.2	0.0	182.9	39.7	11.0	109.1
15:14:30	30 14.1	-81 34.1	59.0	-98.8	115.1	2906	144.0	5.9	1.8	720.3	60.2	18.0	11.5	-17.0	-18.9	-33.9
15:14:30	30 13.9	-81 34.2	58.8	-99.2	115.3	2902	144.1	5.6	1.5	723.6	60.2	18.2	11.6	-7.4	-8.3	-35.7
15:14:30	30 14.1	-81 34.3	58.8	-99.1	115.2	2911	11.7	28.7	-4.5	62.2	66.7	17.6	11.1	-0.6	-0.7	10.1
15:14:29	30 14.1	-81 34.3	312.3	316.4	2751	2906	18.0	-10.7	-2.6	60.0	63.0	0.0	191.0	55.4	12.1	115.0
15:15:00	30 12.5	-81 33.0	65.7	-96.5	116.7	3025	141.5*	7.9*	-18.7*	709.2	63.2	18.1	11.2	-17.0	-18.9	-30.8
15:15:00	30 12.3	-81 33.1	65.4	-96.9	116.9	3015	141.6*	7.7*	-18.8*	712.4	63.2	18.2	11.3	-14.7	-16.4	-35.5
15:15:00	30 12.4	-81 33.2	64.0	-98.2	117.2	3042	10.3	30.8	-4.5	64.6	70.3	17.6	10.6	-8.1	-9.1	10.3
15:14:59	30 12.4	-81 33.2	313.3	317.5	2874	3036	23.5	-20.6	-6.6	62.9	65.8	0.0	195.6	62.6	9.8	118.6
15:15:30	30 11.5	-81 31.3	110.4	-19.4	112.1	3180	98.0*	5.4	-10.5*	696.4	60.3	18.3	11.6	-17.0	-18.9	-32.3
15:15:30	30 11.3	-81 31.4	110.2	-19.9	112.0	3167	98.0*	5.1	-10.6*	699.6	60.3	18.6	11.8	-22.1	-24.5	-36.0
15:15:30	30 11.4	-81 31.5	110.0	-20.6	111.9	3193	10.6	29.0	-4.3	62.4	66.7	17.7	10.9	-18.1	-20.2	10.1
15:15:29	30 11.4	-81 31.5	315.4	319.7	3017	3186	17.3	-7.4	-1.7	60.1	62.9	0.0	191.2	63.2	6.0	117.0
15:16:00	30 11.2	-81 29.2	112.8	-19.7	114.5	3306	99.6	5.9	-1.2*	685.8	61.0	18.2	11.4	-17.0	-18.9	-30.8
15:16:00	30 11.0	-81 29.3	112.6	-20.2	114.4	3291	99.6	5.6	-1.4*	689.1	61.1	18.5	11.5	-31.4	-34.6	-34.9
15:16:00	30 11.1	-81 29.4	112.6	-20.2	114.4	3316	11.2	27.3	-5.4	62.6	67.5	17.7	10.8	-20.0	-22.3	10.2
15:15:59	30 11.1	-81 29.4	316.5	320.9	3135	3312	17.0	-14.9	-4.3	60.9	64.0	0.1	192.3	61.2	4.9	118.5
15:16:30	30 10.9	-81 27.1	111.1	-10.7	111.6	3496	95.1	6.2	1.8	671.1	54.2	17.4	11.2	26.1	26.1	-29.9
15:16:30	30 10.7	-81 27.2	110.9	-11.2	111.5	3480	95.2	5.9	1.6	674.4	54.2	17.7	11.4	-33.4	-36.7	-35.3
15:16:30	30 10.8	-81 27.3	110.9	-10.9	111.4	3498	10.9	32.1	-1.3	56.0	60.4	16.5	10.2	-23.3	-25.9	266.3
15:16:29	30 10.8	-81 27.3	318.0	423.9	3304	3494	14.8	-14.7	-4.3	53.8	57.2	0.1	181.4	35.7	4.5	114.0
15:17:00	30 10.7	-81 25.0	115.8	-11.6	116.4	3581	94.8	5.3	-1.1*	664.1	59.7	17.4	10.6	31.2	31.2	-31.9
15:17:00	30 10.5	-81 25.1	115.6	-12.1	116.2	3566	94.8	5.1	-1.2*	667.5	59.8	17.7	10.7	-36.9	-40.4	-36.0
15:17:00	30 10.6	-81 25.2	115.6	-12.1	116.2	3584	10.1	28.5	-4.5	61.2	66.0	16.9	9.9	-23.1	-25.7	380.4
15:16:59	30 10.6	-81 25.2	318.1	470.2	3385	3579	19.6	-15.4	-4.5	59.5	62.6	0.0	190.2	46.2	6.0	120.4
15:17:30	30 10.5	-81 22.8	117.9	-19.8	119.6	3687	98.7	5.3	-0.6	655.3	63.2	16.9	9.7	34.4	34.4	-34.2
15:17:30	30 10.2	-81 22.9	117.7	-20.3	119.5	3673	98.8	5.0	-0.8	658.7	63.3	17.0	9.6	-37.9	-41.4	-36.2
15:17:30	30 10.4	-81 23.0	117.7	-20.2	119.4	3692	9.5	26.5	-6.3	64.2	69.5	16.4	9.0	-24.3	-26.9	492.5
15:17:29	30 10.4	-81 23.0	318.3	512.6	3487	3686	20.9	-18.5	-5.7	63.0	66.2	-0.0	195.7	54.1	7.1	124.8
15:18:00	30 10.1	-81 20.6	113.5	-38.9	120.0	3829	107.1*	6.5	9.6*	644.3	60.6	16.0	9.0	36.4	36.4	-30.1
15:18:00	30 9.8	-81 20.7	113.3	-39.4	120.0	3824	107.2*	6.3	9.4*	648.2	60.7	16.3	9.1	-36.3	-39.8	-36.2
15:18:00	30 10.0	-81 20.8	113.6	-38.6	120.0	3825	9.3	29.0	-4.5	62.4	67.0	15.5	8.3	-17.9	-20.0	584.1
15:17:59	30 10.0	-81 20.8	318.8	548.6	3612	3820	19.9	-12.5	-3.2	60.4	63.9	-0.0	191.7	40.8	7.9	123.3
15:18:30	30 9.3	-81 18.6	106.6	-54.7	119.8	3988	114.3	5.3	0.6	632.5	58.6	14.8	7.9	37.5	37.5	-35.7
15:18:30	30 9.0	-81 18.7	106.4	-55.2	119.9	3979	114.4	5.0	0.4	636.0	58.6	15.0	7.9	-29.1	-32.1	-36.2
15:18:30	30 9.2	-81 18.8	106.4	-55.0	119.8	3983	7.7	28.1	-4.2	60.0	64.6	14.2	7.1	-19.1	-21.3	674.8
15:18:29	30 9.2	-81 18.8	319.3	577.4	3760	3977	21.7	-13.7	-3.9	58.3	61.4	-0.0	188.4	41.4	8.9	122.3

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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
15:19:00	30 8.4	-81 16.6	108.4	-53.5	120.9	4097	113.1	5.5	-0.2	624.4	59.4	14.1	7.0	38.1	38.1	-35.4
15:19:00	30 8.1	-81 16.7	108.2	-54.1	120.9	4086	113.1	5.3	-0.4	627.9	59.4	14.2	7.0	-26.9	-29.7	-36.1
15:19:00	30 8.3	-81 16.8	108.1	-54.0	120.9	4087	6.7	28.0	-4.5	60.8	65.4	13.5	6.3	-16.1	-17.9	745.3
15:18:59	30 8.3	-81 16.8	319.4	594.6	3858	4082	19.0	-13.9	-3.9	59.1	62.4	-0.0	189.7	41.3	9.8	123.8
15:19:30	30 7.5	-81 14.5	109.3	-56.2	122.9	4199	114.1	5.2	0.9	616.5	61.2	13.3	6.0	38.3	38.3	-30.0
15:19:30	30 7.2	-81 14.7	109.1	-56.7	123.0	4188	114.2	4.9	0.7	620.1	61.3	13.4	5.9	-20.2	-22.5	-36.1
15:19:30

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:24:00	29 59.2	-80 55.3	125.3	-61.2	139.5	4822	113.9	2.6	-0.6	569.9	75.1	12.7	3.3	34.9	34.9	-35.9
15:24:00	29 58.8	-80 55.5	125.1	-61.8	139.6	4782	114.0	2.4	-0.8	574.0	75.1	12.5	2.8	-42.5	-46.3	-36.2
15:24:00	29 59.0	-80 55.6	125.1	-61.8	139.5	4817	3.2	18.3	-12.4	75.5	80.9	12.3	2.5	-29.9	-32.9	806.9
15:23:59	29 59.0	-80 55.6	323.2	571.3	4543	4811	11.7	-17.3	-5.1	74.9	78.7	-0.0	212.8	50.7	9.2	143.5
15:24:30	29 58.2	-80 53.0	125.3	-61.7	139.6	4819	114.2	2.7	-1.0	570.0	74.9	12.5	3.1	34.6	34.6	-29.4
15:24:30	29 57.8	-80 53.2	125.1	-62.2	139.7	4779	114.3	2.4	-1.2	574.2	74.9	12.3	2.7	-42.6	-46.3	-36.2
15:24:30	29 58.0	-80 53.3	125.0	-62.2	139.7	4813	3.1	19.5	-11.9	75.2	80.8	12.0	2.4	-29.8	-32.9	798.5
15:24:29	29 58.0	-80 53.3	323.0	563.8	4540	4809	20.8	-18.5	-5.7	74.7	78.5	-0.0	212.5	48.9	8.8	143.2
15:25:00	29 57.2	-80 50.7	125.3	-62.1	139.9	4820	114.0	2.8	-0.6	570.1	75.0	12.9	3.5	34.2	34.2	-33.2
15:25:00	29 56.8	-80 50.8	125.1	-62.6	139.9	4781	114.1	2.6	-0.8	574.2	75.0	12.8	3.1	-42.5	-46.3	-36.2
15:25:00	29 56.9	-80 51.0	125.1	-62.6	139.9	4813	3.4	19.5	-12.0	75.3	80.9	12.5	2.7	-30.0	-33.0	760.0
15:24:59	29 56.9	-80 51.0	323.5	559.2	4540	4809	20.5	-18.4	-5.7	74.9	78.6	-0.0	212.7	46.2	9.6	143.4
15:25:30	29 56.1	-80 48.3	125.4	-61.5	139.7	4820	113.8	2.7	-3.0*	570.1	73.8	13.5	4.2	34.0	34.0	-31.4
15:25:30	29 55.8	-80 48.5	125.2	-62.0	139.7	4784	113.9	2.4	-3.2	574.1	73.8	13.3	3.7	-42.7	-46.5	-36.1
15:25:30	29 55.9	-80 48.6	125.1	-62.2	139.7	4815	3.7	19.9	-11.7	74.1	79.6	13.2	3.6	-28.5	-31.5	713.5
15:25:29	29 55.9	-80 48.6	324.3	556.2	4541	4810	21.2	-18.3	-5.7	73.6	77.2	-0.0	210.9	42.0	9.1	142.4
15:26:00	29 55.2	-80 46.0	126.8	-58.0	139.5	4821	112.4	2.6	-1.1	569.9	76.0	12.9	3.3	33.8	33.8	-28.1
15:26:00	29 54.8	-80 46.1	126.6	-58.5	139.5	4777	112.5	2.4	-1.3	574.1	76.0	12.7	2.9	-42.8	-46.5	-36.1
15:26:00	29 55.0	-80 46.3	126.6	-58.6	139.5	4815	3.3	17.9	-12.8	76.5	81.8	12.3	2.5	-30.3	-33.4	748.6
15:25:59	29 55.0	-80 46.3	323.3	550.7	4541	4811	19.3	-16.6	-4.8	75.9	79.7	-0.0	214.0	53.6	9.3	144.2
15:26:30	29 54.3	-80 43.6	127.3	-57.0	139.5	4823	112.3	2.4	-1.0	569.9	75.5	12.5	3.0	33.6	33.6	-27.6
15:26:30	29 53.9	-80 43.8	127.1	-57.5	139.5	4786	112.4	2.1	-1.1	574.1	75.5	12.4	2.6	-42.7	-46.5	-36.1
15:26:30	29 54.0	-80 43.9	127.1	-57.5	139.5	4817	3.0	18.2	-12.5	75.9	81.3	11.9	2.2	-30.6	-33.7	758.1
15:26:29	29 54.0	-80 43.9	323.0	547.9	4542	4812	8.0	-16.9	-4.9	75.3	79.2	-0.0	213.3	52.6	8.4	143.7
15:27:00	29 53.3	-80 41.2	127.5	-57.1	139.7	4819	112.0	2.7	-0.7	570.1	76.0	12.8	3.2	33.5	33.5	-23.5
15:27:00	29 52.9	-80 41.4	127.3	-57.7	139.8	4780	112.1	2.5	-0.9	574.3	76.0	12.6	2.8	-42.8	-46.6	-36.1
15:27:00	29 53.1	-80 41.6	127.3	-57.6	139.7	4813	3.1	18.5	-12.6	76.4	81.9	12.2	2.4	-30.4	-33.4	742.2
15:26:59	29 53.1	-80 41.6	323.2	546.1	4539	4808	6.2	-18.3	-5.5	75.9	79.7	-0.0	214.0	50.4	9.5	144.1
15:27:30	29 52.4	-80 38.8	128.4	-57.3	140.6	4820	112.0	2.4	-0.8	570.0	76.5	12.9	3.3	33.4	33.4	-23.9
15:27:30	29 52.0	-80 39.0	128.2	-57.9	140.7	4780	112.1	2.2	-0.9	574.2	76.6	12.8	2.8	-42.8	-46.6	-36.1
15:27:30	29 52.2	-80 39.2	128.1	-57.9	140.6	4816	3.2	17.7	-13.0	77.0	82.4	12.5	2.6	-30.2	-33.3	733.6
15:27:29	29 52.2	-80 39.2	323.3	544.8	4540	4810	6.8	-17.1	-5.1	76.4	80.3	-0.0	214.8	49.1	9.0	144.6
15:28:00	29 51.5	-80 36.5	128.9	-57.6	141.2	4818	112.5	2.6	-1.0	570.3	74.6	14.1	4.7	33.4	33.4	-25.3
15:28:00	29 51.1	-80 36.6	128.7	-58.2	141.2	4768	112.6	2.4	-1.2	574.3	74.6	14.0	4.3	-42.7	-46.5	-36.1
15:28:00	29 51.2	-80 36.8	128.6	-58.2	141.2	4812	4.3	18.7	-12.4	75.0	80.3	13.5	3.8	-29.1	-32.1	660.3
15:27:59	29 51.2	-80 36.8	324.9	546.8	4539	4806	7.0	-17.6	-5.6	74.5	78.6	-0.0	212.1	39.1	7.2	143.2
15:28:30	29 50.5	-80 34.1	127.9	-58.2	140.5	4819	112.0	2.7	-0.6	570.1	75.7	13.3	3.8	33.3	33.3	-28.9
15:28:30	29 50.1	-80 34.3	127.7	-58.8	140.6	4779	112.1	2.4	-0.8	574.3	75.7	13.2	3.4	-42.8	-46.6	-36.1
15:28:30	29 50.3	-80 34.4	127.7	-58.7	140.5	4814	3.7	18.8	-12.4	76.1	81.6	12.9	3.0	-30.2	-33.3	703.2
15:28:29	29 50.3	-80 34.4	323.9	544.1	4540	4808	22.0	-17.5	-5.3	75.6	79.4	-0.0	213.6	43.8	9.7	144.0

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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
15:29:00	29 49.6	-80 31.7	128.0	-57.7	140.4	4818	112.2	2.6	-0.9	570.1	76.2	12.9	3.4	33.3	33.3	-22.0
15:29:00	29 49.2	-80 31.9	127.9	-58.2	140.5	4781	112.2	2.4	-1.1	574.2	76.2	12.8	2.9	-42.8	-46.6	-36.1
15:29:00	29 49.3	-80 32.0	127.8	-58.3	140.4	4814	3.4	18.2	-12.7	76.6	82.1	12.4	2.6	-30.4	-33.5	724.4
15:28:59	29 49.3	-80 32.0	323.4	542.7	4540	4808	22.8	-17.4	-5.2	76.1	79.9	-0.0	214.3	48.2	9.0	144.3
15:29:30	29 48.7	-80 29.3	128.1	-57.5	140.4	4821	112.2	2.5	-0.9	570.0	77.1	12.7	3.1	33.3	33.3	-29.5
15:29:30	29 48.2	-80 29.5	127.9	-58.0	140.5	4776	112.3	2.2	-1.0	574.2	77.1	12.6	2.6	-42.7	-46.5	-36.1
15:29:30	29 48.4	-80 29.7	127.8	-58.0	140.4	4816	2.9	17.1	-13.4	77.4	83.0	12.1	2.2	-30.7	-33.8	737.8
15:29:29	29 48.4	-80 29.7	323.1	541.6	4540	4809	23.0	-18.0	-5.4	77.0	80.9	-0.0	215.5	53.5	9.1	145.1
15:30:00	29 47.7	-80 26.9	128.4	-57.6	140.7	4819	112.2	2.5	-1.0	570.1	77.3	12.9	3.1	-17.0	-18.9	-32.0
15:30:00	29 47.3	-80 27.1	128.3	-58.1	140.8	4781	112.3	2.3	-1.2	574.3	77.3	12.7	2.6	-42.7	-46.5	-36.1
15:30:00	29 47.4	-80 27.3	128.2	-58.1	140.7	4813	3.2	18.0	-13.1	77.6	83.2	12.3	2.2	-29.9	-33.0	18.2
15:29:59	29 47.4	-80 27.3	323.6	329.0	4540	4808	23.2	-18.6	-5.6	77.2	81.1	-0.0	215.8	37.8	8.1	142.9
15:30:30	29 46.8	-80 24.5	128.7	-58.2	141.2	4816	111.8	2.4	-0.5	570.2	76.8	13.1	3.3	-17.0	-18.9	-31.5
15:30:30	29 46.3	-80 24.7	128.5	-58.7	141.3	4778	111.9	2.1	-0.7	574.4	76.8	12.9	2.9	-42.6	-46.4	-36.1
15:30:30	29 46.5	-80 24.9	128.5	-58.7	141.2	4813	3.2	16.9	-13.5	77.2	82.6	12.6	2.6	-30.4	-33.5	17.8
15:30:29	29 46.5	-80 24.9	323.9	329.3	4538	4806	23.5	-17.9	-5.3	76.7	80.6	-0.0	215.1	30.2	9.3	142.5
15:31:00	29 45.8	-80 22.1	128.3	-58.1	140.8	4817	112.3	2.5	-0.9	570.2	77.8	12.7	2.9	-17.0	-18.9	-30.0
15:31:00	29 45.4	-80 22.3	128.1	-58.6	140.9	4770	112.4	2.3	-1.0	574.4	77.8	12.6	2.4	-42.8	-46.6	-36.1
15:31:00	29 45.5	-80 22.5	128.0	-58.6	140.8	4813	2.8	17.1	-13.7	78.1	83.8	12.1	2.0	-30.0	-33.0	18.5
15:30:59	29 45.5	-80 22.5	323.4	328.7	4538	4807	23.6	-19.3	-6.0	77.7	81.6	-0.0	216.5	39.3	8.5	143.2
15:31:30	29 44.9	-80 19.8	128.2	-58.5	140.9	4816	112.3	2.5	-1.1	570.3	78.0	12.7	2.8	-17.0	-18.9	-29.1
15:31:30	29 44.4	-80 20.0	128.0	-59.0	141.0	4776	112.4	2.2	-1.2	574.4	78.0	12.6	2.4	-42.8	-46.6	-36.1
15:31:30	29 44.6	-80 20.1	127.9	-59.0	140.9	4812	2.7	17.1	-13.7	78.2	83.9	12.2	2.0	-29.6	-32.6	18.5
15:31:29	29 44.6	-80 20.1	323.3	328.7	4538	4805	23.6	-18.8	-5.7	77.8	81.8	-0.0	216.7	39.0	8.9	143.4
15:32:00	29 43.9	-80 17.4	128.3	-58.6	141.0	4817	112.3	2.5	-0.8	570.3	77.6	12.6	2.8	-17.0	-18.9	-23.2
15:32:00	29 43.5	-80 17.6	128.1	-59.1	141.1	4774	112.3	2.3	-1.0	574.4	77.6	12.5	2.4	-42.9	-46.7	-36.1
15:32:00	29 43.6	-80 17.8	128.0	-59.1	141.0	4813	2.8	16.8	-13.7	77.9	83.5	12.1	2.0	-29.3	-32.3	18.5
15:31:59	29 43.6	-80 17.8	323.3	328.7	4538	4805	23.6	-18.7	-5.7	77.4	81.4	-0.0	216.2	35.7	8.9	143.0
15:32:30	29 43.0	-80 15.0	128.6	-58.6	141.3	4816	112.2	2.4	-1.0	570.3	77.0	12.6	2.9	-17.0	-18.9	-22.1
15:32:30	29 42.5	-80 15.2	128.5	-59.1	141.4	4774	112.3	2.2	-1.2	574.4	77.0	12.5	2.4	-42.9	-46.7	-36.1
15:32:30	29 42.7	-80 15.4	128.3	-59.1	141.3	4815	2.8	17.9	-13.1	77.4	82.8	12.2	2.1	-29.1	-32.1	18.4
15:32:29	29 42.7	-80 15.4	323.4	328.7	4538	4805	23.8	-17.9	-5.4	76.9	80.8	-0.0	215.4	30.7	8.7	142.5
15:33:00	29 42.0	-80 12.6	128.9	-58.5	141.5	4816	112.3	2.5	-1.0	570.4	76.6	12.7	2.9	-17.0	-18.9	-19.7
15:33:00	29 41.6	-80 12.8	128.8	-59.0	141.6	4775	112.3	2.3	-1.2	574.4	76.6	12.5	2.5	-42.9	-46.7	-36.1
15:33:00	29 41.7	-80 13.0	128.6	-59.0	141.5	4815	2.9	17.9	-13.0	77.0	82.5	12.2	2.2	-29.2	-32.2	18.3
15:32:59	29 41.7	-80 13.0	323.5	328.8	4537	4805	20.8	-18.5	-5.6	76.5	80.5	-0.0	214.9	27.3	8.4	142.2
15:33:30	29 41.1	-80 10.2	128.8	-58.6	141.5	4816	112.4	2.5	-0.9*	570.4	77.4	12.6	2.8	-17.0	-18.9	-31.0
15:33:30	29 40.6	-80 10.4	128.7	-59.1	141.6	4779	112.5	2.2	-1.0*	574.4	77.4	12.4	2.3	-42.9	-46.7	-36.1
15:33:30	29 40.8	-80 10.6	128.5	-59.0	141.4	4816	2.6	17.6	-13.3	77.6	83.3	12.2	2.1	-28.8	-31.8	18.6
15:33:29	29 40.8	-80 10.6	323.3	328.6	4537	4805	23.6	-19.4	-6.1	77.2	81.2	-0.0	215.9	32.1	8.3	142.8

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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
15:34:00	29 40.1	-80 7.8	127.9	-58.5	140.7	4813	112.1	2.6	-0.9	570.6	75.7	12.3	2.7	-17.0	-18.9	-25.4
15:34:00	29 39.6	-80 8.0	127.8	-58.9	140.8	4772	112.2	2.4	-1.1	574.5	75.7	12.2	2.3	-43.1	-46.9	-36.1
15:34:00	29 39.8	-80 8.2	127.7	-59.0	140.6	4812	2.6	17.9	-12.7	76.1	81.6	11.9	2.0	-29.4	-32.4	18.6
15:33:59	29 39.8	-80 8.2	323.2	328.5	4536	4802	23.9	-17.8	-5.4	75.6	79.4	-0.0	213.7	27.1	9.0	141.3
15:34:30	29 39.2	-80 5.4	127.3	-58.2	140.0	4815	112.2	2.5	-1.0	570.5	75.7	12.3	2.7	-17.0	-18.9	-22.9
15:34:30	29 38.7	-80 5.7	127.2	-58.7	140.1	4769	112.3	2.2	-1.2	574.5	75.8	12.2	2.3	-42.8	-46.6	-36.1
15:34:30	29 38.8	-80 5.9	127.0	-58.7	139.9	4811	2.5	18.7	-12.4	76.1	81.7	11.9	2.0	-29.0	-32.0	18.6
15:34:29	29 38.8	-80 5.9	323.2	328.5	4536	4801	23.5	-18.5	-5.7	75.6	79.5	-0.0	213.7	31.6	9.0	141.4
15:35:00	29 38.3	-80 3.1	127.1	-58.2	139.8	4813	112.2	2.6	-0.9	570.6	74.9	12.2	2.8	19.2	19.2	-28.2
15:35:00	29 37.7	-80 3.3	127.0	-58.6	139.9	4772	112.3	2.4	-1.0	574.5	74.9	12.1	2.3	-42.4	-46.2	-36.1
15:35:00	29 37.9	-80 3.5	126.8	-58.6	139.7	4808	2.6	19.5	-11.9	75.3	80.8	11.8	2.0	-29.0	-32.0	311.9
15:34:59	29 37.9	-80 3.5	323.0	404.7	4536	4799	23.9	-17.7	-5.4	74.8	78.6	-0.0	212.5	34.1	9.0	141.6
15:35:30	29 37.3	-80 0.7	126.6	-58.6	139.5	4807	112.6	2.6	1.3*	570.6	74.0	12.1	2.7	5.8	5.8	-23.1
15:35:30	29 36.8	-80 0.9	126.5	-59.1	139.6	4771	112.7	2.3	1.1*	574.5	74.0	12.0	2.3	-42.0	-45.8	-36.1
15:35:30	29 36.9	-80 1.2	126.4	-58.9	139.4	4808	2.7	19.6	-11.6	74.5	79.9	11.6	1.9	-27.8	-30.7	126.4
15:35:29	29 36.9	-80 1.2	323.1	356.2	4536	4798	23.9	-17.2	-5.2	73.9	77.7	-0.0	211.3	27.6	8.6	140.2
15:36:00	29 36.3	-79 58.4	125.2	-61.6	139.5	4812	114.1	2.8	-0.8	570.7	72.8	12.3	3.1	-2.6	-2.9	-25.0
15:36:00	29 35.8	-79 58.6	125.1	-62.0	139.6	4774	114.2	2.6	-1.0	574.6	72.8	12.2	2.7	-40.5	-44.2	-36.1
15:36:00	29 35.9	-79 58.8	124.9	-62.0	139.4	4804	3.1	20.2	-11.2	73.3	78.6	11.9	2.3	-28.7	-31.7	65.6
15:35:59	29 35.9	-79 58.8	323.6	341.6	4536	4798	23.8	-17.4	-5.3	72.7	76.4	-0.0	209.6	20.7	8.0	138.9
15:36:30	29 35.3	-79 56.1	124.7	-61.3	139.0	4813	114.1	2.8	-0.9	570.7	72.7	12.2	3.0	-7.5	-8.4	-25.2
15:36:30	29 34.8	-79 56.3	124.7	-61.7	139.1	4767	114.2	2.5	-1.1	574.5	72.7	12.1	2.6	-41.0	-44.8	-36.1
15:36:30	29 34.9	-79 56.5	124.4	-61.8	138.9	4803	3.0	20.0	-11.3	73.2	78.6	11.7	2.1	-28.9	-31.8	43.2
15:36:29	29 34.9	-79 56.5	323.5	335.5	4536	4798	18.1	-17.6	-5.4	72.6	76.3	-0.0	209.5	22.9	8.0	138.8
15:37:00	29 34.3	-79 53.8	125.2	-63.6	140.4	4791	114.9	1.6	-0.3	572.2	73.8	12.2	2.8	-10.3	-11.6	-24.5
15:37:00	29 33.8	-79 54.0	125.1	-64.0	140.5	4749	115.0	1.4	-0.5	576.0	73.8	12.0	2.4	-41.8	-45.5	-36.1
15:37:00	29 33.9	-79 54.2	124.8	-63.9	140.2	4782	2.9	20.0	-11.4	74.2	79.7	11.6	2.0	-27.8	-30.8	34.0
15:36:59	29 33.9	-79 54.2	323.1	332.5	4517	4778	21.6	-17.9	-5.5	73.7	77.4	-0.0	211.0	19.1	8.1	139.5
15:37:30	29 33.3	-79 51.4	128.9	-65.3	144.5	4716	114.9	1.6	-1.8	577.3	78.0	13.5	3.7	-12.0	-13.5	-27.2
15:37:30	29 32.7	-79 51.6	128.8	-65.8	144.6	4752	115.1	1.3	-2.0	581.3	78.0	13.4	3.2	-40.1	-43.7	-36.2
15:37:30	29 32.9	-79 51.9	128.5	-65.8	144.4	4712	3.6	16.9	-13.8	78.3	83.9	13.0	2.9	-28.6	-31.6	27.4
15:37:29	29 32.9	-79 51.9	323.3	331.4	4447	4705	23.9	-19.0	-5.8	77.9	81.8	-0.0	216.8	13.5	8.1	142.9
15:38:00	29 32.2	-79 49.0	132.1	-65.9	147.7	4649	114.3	1.2	-1.0	581.8	83.0	14.2	3.9	-13.1	-14.7	-24.2
15:38:00	29 31.6	-79 49.2	132.1	-66.3	147.8	4649	114.4	1.0	-1.2	586.2	83.0	14.1	3.4	-38.5	-42.0	-36.1
15:38:00	29 31.8	-79 49.5	131.8	-66.3	147.5	4645	3.6	13.2	-16.7	83.1	89.0	13.7	3.0	-26.0	-28.8	24.5
15:37:59	29 31.8	-79 49.5	322.7	330.1	4384	4639	23.3	-19.6	-5.9	82.9	87.2	0.0	223.4	17.9	8.8	146.6
15:38:30	29 31.1	-79 46.5	134.1	-67.7	150.3	4586	114.9	0.7	-0.9	586.0	87.8	15.3	4.5	-13.8	-15.4	-24.3
15:38:30	29 30.5	-79 46.7	134.1	-68.1	150.4	4583	115.0	0.4	-1.1	590.6	87.8	15.3	4.1	-35.3	-38.8	-36.1
15:38:30	29 30.7	-79 47.0	133.8	-68.1	150.1	4585	4.3	10.4	-19.2	87.8	93.8	15.1	3.9	-24.9	-27.6	22.0
15:38:29	29 30.7	-79 47.0	322.8	329.6	4327	4578	24.6	-20.1	-6.1	87.7	92.2	0.0	229.6	24.9	8.1	150.2

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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
15:39:00	29 30.0	-79 44.0	136.7	-68.6	153.0	4512	114.5	0.9	-1.2	591.3	92.0	16.5	5.3	-14.2	-15.9	-23.7
15:39:00	29 29.4	-79 44.2	136.7	-69.0	153.1	4509	114.6	0.7	-1.4	596.1	92.0	16.5	4.8	-34.3	-37.6	-36.1
15:39:00	29 29.6	-79 44.5	136.4	-69.1	152.9	4511	4.9	7.7	-21.4	91.9	98.1	16.2	4.5	-23.9	-26.5	20.0
15:38:59	29 29.6	-79 44.5	322.8	329.3	4257	4503	23.4	-20.0	-5.9	91.8	96.7	0.0	234.9	26.2	8.6	153.1
15:39:30	29 28.9	-79 41.5	137.0	-69.8	153.7	4461	114.7	0.8	-1.2	594.9	94.6	16.7	5.3	-14.5	-16.2	-23.1
15:39:30	29 28.3	-79 41.7	136.9	-70.2	153.9	4456	114.8	0.5

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:44:00	29 19.0	-79 18.7	126.1	-62.2	140.6	3788	114.4	0.4	-0.9	646.2	89.7	18.5	8.3	-12.7	-14.2	-22.5
15:44:00	29 18.4	-79 19.0	126.2	-62.5	140.8	3782	114.5	0.2	-1.1	650.7	89.7	18.4	7.8	-11.8	-13.2	-36.1
15:44:00	29 18.5	-79 19.3	125.9	-62.5	140.6	3786	7.9	9.7	-19.9	90.2	96.2	18.1	7.6	-6.5	-7.3	18.7
15:43:59	29 18.5	-79 19.3	318.2	325.0	3582	3780	25.2	-17.8	-5.1	89.6	94.3	0.0	232.0	61.8	8.7	145.8
15:44:30	29 18.0	-79 16.4	125.6	-62.1	140.1	3677	114.4	0.4	-1.1	655.1	88.0	19.1	9.2	-12.5	-14.0	-22.6
15:44:30	29 17.4	-79 16.7	125.7	-62.4	140.3	3670	114.5	0.1	-1.3	659.5	88.0	19.0	8.7	-12.3	-13.8	-36.1
15:44:30	29 17.5	-79 17.0	125.4	-62.4	140.1	3672	8.7	11.4	-18.7	88.7	94.5	18.7	8.5	-6.2	-7.0	17.9
15:44:29	29 17.5	-79 17.0	318.0	324.8	3478	3667	24.6	-17.0	-4.8	88.0	92.5	0.0	229.9	52.9	7.9	143.9
15:45:00	29 17.0	-79 14.1	125.1	-62.3	139.7	3573	114.4	1.1	-1.0	663.6	88.1	20.0	10.2	-11.9	-13.3	-22.3
15:45:00	29 16.3	-79 14.3	125.1	-62.6	139.9	3561	114.5	0.9	-1.2	668.0	88.0	19.9	9.7	-11.6	-13.0	-36.1
15:45:00	29 16.5	-79 14.7	124.9	-62.7	139.7	3563	9.8	13.6	-17.9	88.8	94.7	19.6	9.4	-5.7	-6.5	17.7
15:44:59	29 16.5	-79 14.7	317.9	325.0	3379	3559	24.5	-17.5	-5.1	88.1	92.6	0.0	229.9	49.8	8.4	143.3
15:45:30	29 16.0	-79 11.8	120.3	-60.2	134.5	3544	114.3	1.6	-0.9	666.2	81.8	19.6	10.4	-12.0	-13.4	-24.7
15:45:30	29 15.3	-79 12.1	120.3	-60.5	134.7	3532	114.4	1.3	-1.1	670.2	81.8	19.5	10.0	-11.5	-12.9	-36.1
15:45:30	29 15.5	-79 12.4	120.1	-60.5	134.5	3534	10.0	15.0	-15.7	82.8	88.3	19.1	9.7	-5.7	-6.4	17.3
15:45:29	29 15.5	-79 12.4	317.9	324.9	3353	3529	14.1	-16.3	-4.7	81.8	86.0	0.0	221.9	50.6	8.5	138.2
15:46:00	29 15.0	-79 9.6	116.9	-58.3	130.7	3542	114.1	2.5	-0.7	666.6	76.6	19.0	10.4	-11.8	-13.2	-22.6
15:46:00	29 14.4	-79 9.9	117.0	-58.6	130.9	3527	114.2	2.3	-0.9	670.4	76.6	18.9	10.0	-11.5	-12.9	-36.1
15:46:00	29 14.5	-79 10.2	116.7	-58.6	130.6	3530	9.8	17.6	-13.4	77.8	83.2	18.5	9.6	-5.7	-6.4	17.6
15:45:59	29 14.5	-79 10.2	317.8	324.9	3351	3526	23.1	-14.9	-4.3	76.7	80.6	0.0	214.9	47.5	8.3	133.9
15:46:30	29 14.1	-79 7.5	115.9	-58.0	129.6	3541	114.1	2.6	-0.5	666.8	76.0	18.8	10.2	-6.6	-7.4	-22.5
15:46:30	29 13.4	-79 7.7	116.0	-58.2	129.8	3527	114.2	2.3	-0.7	670.6	76.0	18.6	9.8	-11.1	-12.5	-36.0
15:46:30	29 13.6	-79 8.1	115.8	-58.3	129.6	3527	9.7	18.8	-12.7	77.0	82.5	18.3	9.6	-5.3	-6.0	28.3
15:46:29	29 13.6	-79 8.1	317.6	328.6	3349	3523	10.9	-16.1	-4.8	76.0	79.9	0.0	214.0	49.3	8.9	133.3
15:47:00	29 13.2	-79 5.3	115.1	-57.8	128.8	3542	114.1	2.6	-0.8	666.9	74.2	18.6	10.2	8.6	8.6	-33.9
15:47:00	29 12.5	-79 5.6	115.2	-58.1	129.0	3527	114.2	2.4	-1.0	670.5	74.2	18.4	9.8	-10.1	-11.4	-36.1
15:47:00	29 12.7	-79 5.9	114.9	-58.1	128.7	3525	9.8	19.8	-11.8	75.3	80.6	18.3	9.7	-4.5	-5.1	90.7
15:46:59	29 12.7	-79 5.9	317.6	351.0	3349	3523	15.7	-16.3	-4.9	73.9	78.0	0.0	211.5	46.6	8.9	132.0
15:47:30	29 12.2	-79 3.2	115.1	-57.6	128.7	3580	113.9	4.2	-0.4	663.6	73.6	18.2	9.9	18.3	18.3	-29.5
15:47:30	29 11.5	-79 3.4	115.2	-57.9	128.9	3567	114.0	3.9	-0.6	667.3	73.6	18.1	9.5	-10.1	-11.3	-36.1
15:47:30	29 11.7	-79 3.8	115.0	-57.9	128.7	3563	9.5	19.0	-12.0	75.0	80.2	17.8	9.3	-4.0	-4.6	177.4
15:47:29	29 11.7	-79 3.8	317.6	381.6	3386	3563	23.8	-15.3	-4.4	73.4	77.5	0.0	210.7	46.9	9.0	132.2
15:48:00	29 11.3	-79 1.1	112.8	-56.4	126.1	3682	113.9	4.3	-0.4	655.4	70.4	17.2	9.2	24.3	24.3	-22.5
15:48:00	29 10.6	-79 1.3	112.9	-56.7	126.4	3674	113.9	4.0	-0.6	658.9	70.4	17.1	8.8	-12.0	-13.5	-36.1
15:48:00	29 10.8	-79 1.7	112.7	-56.7	126.1	3670	8.8	20.8	-10.5	71.8	76.9	16.8	8.6	-5.3	-6.0	273.7
15:47:59	29 10.8	-79 1.7	317.9	414.9	3485	3667	24.1	-15.1	-4.4	70.4	74.1	0.0	206.2	51.3	9.3	130.4
15:48:30	29 10.4	-78 59.0	115.6	-57.6	129.1	3712	113.9	2.6	-0.4	652.8	73.7	17.2	8.9	28.1	28.1	-22.9
15:48:30	29 9.7	-78 59.2	115.7	-57.9	129.4	3704	114.0	2.3	-0.6	656.4	73.7	17.1	8.5	-9.9	-11.1	-36.1
15:48:30	29 9.9	-78 59.6	115.4	-57.8	129.0	3703	8.5	18.6	-12.2	74.8	80.1	16.8	8.2	-4.6	-5.2	354.6
15:48:29	29 9.9	-78 59.6	317.7	442.9	3515	3700	24.1	-16.1	-4.8	73.6	77.4	0.0	210.8	52.9	9.7	133.7

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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
15:49:00	29 9.4	-78 56.8	119.0	-59.4	133.0	3715	114.1	2.4	-0.5	652.4	78.8	17.6	8.7	30.4	30.4	-22.8
15:49:00	29 8.7	-78 57.1	119.1	-59.6	133.2	3707	114.1	2.2	-0.7	656.3	78.8	17.5	8.3	-9.7	-10.9	-36.1
15:49:00	29 8.9	-78 57.4	118.8	-59.6	132.9	3709	8.3	15.4	-14.9	79.8	85.3	17.3	8.1	-4.0	-4.5	411.6
15:48:59	29 8.9	-78 57.4	317.6	463.9	3516	3703	24.0	-17.2	-5.1	78.7	82.8	0.0	217.8	56.9	9.9	138.3
15:49:30	29 8.4	-78 54.6	122.0	-61.3	136.6	3717	114.1	2.0	-0.7	652.2	82.6	17.9	8.6	31.8	31.8	-22.2
15:49:30	29 7.8	-78 54.8	122.1	-61.6	136.8	3708	114.2	1.7	-0.9	656.3	82.6	17.8	8.2	-9.0	-10.1	-36.1
15:49:30	29 7.9	-78 55.2	121.8	-61.6	136.5	3708	8.1	12.7	-16.9	83.6	89.3	17.6	8.0	-2.6	-2.9	452.5
15:49:29	29 7.9	-78 55.2	317.4	478.5	3516	3705	23.9	-17.4	-5.1	82.5	86.9	0.0	223.0	54.6	10.2	141.6
15:50:00	29 7.4	-78 52.3	123.3	-62.6	138.3	3717	114.4	1.8	-0.8	652.1	84.8	18.2	8.7	32.6	32.6	-22.3
15:50:00	29 6.7	-78 52.6	123.5	-62.9	138.6	3709	114.4	1.6	-1.0	656.3	84.8	18.1	8.3	-8.7	-9.8	-36.1
15:50:00	29 6.9	-78 52.9	123.2	-62.9	138.3	3709	8.3	12.0	-17.8	85.5	91.4	17.8	7.9	-2.9	-3.3	474.4
15:49:59	29 6.9	-78 52.9	317.5	489.0	3516	3705	20.6	-19.5	-5.9	84.7	89.1	0.0	225.7	54.1	10.5	143.5
15:50:30	29 6.4	-78 50.1	122.5	-62.7	137.6	3714	114.4	2.0	-0.9	652.3	84.6	17.9	8.3	13.9	13.9	-22.9
15:50:30	29 5.7	-78 50.3	122.6	-62.9	137.8	3707	114.5	1.7	-1.1	656.4	84.6	17.8	7.9	-8.4	-9.4	-36.0
15:50:30	29 5.9	-78 50.7	122.3	-63.0	137.6	3707	7.9	12.1	-17.6	85.4	91.2	17.4	7.6	-1.5	-1.7	148.9
15:50:29	29 5.9	-78 50.7	317.3	366.1	3514	3702	9.0	-18.6	-5.5	84.5	89.0	0.0	225.5	49.7	10.3	141.9
15:51:00	29 5.4	-78 47.8	122.4	-62.0	137.2	3713	114.0	2.0	-1.6	652.4	83.5	18.0	8.5	1.6	1.6	-22.1
15:51:00	29 4.7	-78 48.0	122.5	-62.3	137.4	3704	114.1	1.8	-1.8	656.4	83.5	17.9	8.1	-9.2	-10.3	-36.1
15:51:00	29 4.9	-78 48.4	122.3	-62.3	137.2	3707	8.0	12.5	-17.1	84.3	90.0	17.6	7.8	-2.1	-2.4	62.4
15:50:59	29 4.9	-78 48.4	317.6	338.8	3514	3701	8.8	-17.7	-5.2	83.4	87.7	0.0	224.0	44.8	10.0	140.6
15:51:30	29 4.4	-78 45.5	122.2	-60.8	136.5	3713	113.6	2.0	-1.0	652.4	83.4	18.1	8.7	-5.4	-6.1	-21.6
15:51:30	29 3.7	-78 45.8	122.3	-61.0	136.7	3704	113.7	1.7	-1.2	656.5	83.4	18.0	8.3	-9.0	-10.1	-36.1
15:51:30	29 3.9	-78 46.2	122.1	-61.1	136.5	3705	8.4	12.8	-17.0	84.2	90.0	17.8	8.0	-3.6	-4.1	34.7
15:51:29	29 3.9	-78 46.2	317.8	330.1	3514	3701	8.9	-18.0	-5.3	83.3	87.7	0.0	223.9	47.0	10.4	140.5
15:52:00	29 3.4	-78 43.3	122.4	-59.2	136.0	3712	112.9	2.0	-1.7	652.5	82.9	17.8	8.4	-9.2	-10.4	-35.1
15:52:00	29 2.7	-78 43.5	122.6	-59.5	136.3	3704	113.0	1.8	-1.9	656.5	82.9	17.7	8.0	-8.8	-9.9	-36.2
15:52:00	29 2.9	-78 43.9	122.3	-59.5	136.0	3706	8.1	13.0	-16.8	83.7	89.5	17.5	7.8	-3.4	-3.9	25.3
15:51:59	29 2.9	-78 43.9	317.6	326.5	3514	3700	8.8	-18.1	-5.4	82.9	87.2	0.0	223.3	46.4	10.3	140.0
15:52:30	29 2.5	-78 41.0	122.1	-59.6	135.9	3713	113.1	2.0	-0.6	652.5	83.0	18.1	8.7	-11.2	-12.6	-21.8
15:52:30	29 1.8	-78 41.2	122.3	-59.8	136.1	3706	113.2	1.7	-0.9	656.5	83.0	18.0	8.3	-11.1	-12.5	-36.1
15:52:30	29 1.9	-78 41.6	122.0	-59.8	135.9	3707	8.2	12.8	-16.9	83.7	89.5	17.7	8.0	-4.8	-5.4	20.7
15:52:29	29 1.9	-78 41.6	317.9	325.4	3514	3701	8.7	-18.6	-5.6	82.9	87.2	0.0	223.4	47.4	10.5	140.0
15:53:00	29 1.5	-78 38.8	121.8	-59.7	135.6	3713	113.5	2.0	-1.0	652.5	83.2	18.3	8.9	-12.3	-13.8	-21.7
15:53:00	29 0.8	-78 39.0	122.0	-59.9	135.9	3705	113.5	1.8	-1.2	656.4	83.2	18.2	8.4	-11.9	-13.4	-36.1
15:53:00	29 1.0	-78 39.4	121.7	-59.9	135.7	3709	8.4	13.2	-16.8	84.0	89.8	18.0	8.2	-6.9	-7.8	18.6
15:52:59	29 1.0	-78 39.4	318.0	325.0	3514	3701	8.8	-18.6	-5.6	83.1	87.5	0.0	223.7	51.5	10.1	140.3
15:53:30	29 0.5	-78 36.5	121.6	-59.7	135.4	3711	113.6	2.0	-1.1	652.6	82.7	18.3	8.9	-12.9	-14.4	-22.0
15:53:30	28 59.8	-78 36.7	121.7	-59.9	135.7	3704	113.7	1.7	-1.2	656.5	82.7	18.2	8.5	-11.6	-13.0	-36.1
15:53:30	28 60.0	-78 37.2	121.5	-59.9	135.5	3708	8.6	12.7	-16.9	83.5	89.2	17.9	8.2	-7.8	-8.8	17.6
15:53:29	28 60.0	-78 37.2	318.1	324.7	3514	3699	9.4	-17.8	-5.3	82.6	86.9	0.0	223.0	51.1	9.8	139.8

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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
15:54:00	28 59.6	-78 34.3	121.0	-59.6	134.9	3710	113.3	2.2	-0.8	652.7	82.0	17.9	8.6	-13.2	-14.8	-21.8
15:54:00	28 58.8	-78 34.5	121.2	-59.8	135.2	3702	113.3	2.0	-1.0	656.6	82.0	17.8	8.2	-12.3	-13.8	-36.1
15:54:00	28 59.0	-78 34.9	121.0	-59.8	135.0	3703	8.3	13.5	-16.4	82.9	88.5	17.5	7.9	-6.2	-7.0	17.5
15:53:59	28 59.0	-78 34.9	317.7	324.1	3512	3698	23.5	-17.5	-5.2	82.0	86.2	0.0	222.1	48.6	10.5	139.2
15:54:30	28 58.6	-78 32.0	120.8	-58.8	134.3	3711	113.6	2.1	-1.1	652.6	82.1	18.1	8.7	-13.3	-14.9	-21.8
15:54:30	28 57.9	-78 32.2	121.0	-59.0	134.6	3701	113.7	1.8	-1.3	656.4	82.1	18.0	8.3	-14.7	-16.4	-36.1
15:54:30	28 58.1	-78 32.7	120.7	-59.0	134.4	3704	8.4	13.5	-16.4	82.9	88.6	17.7	8.1	-8.4	-9.4	17.1
15:54:29	28 58.1	-78 32.7	317.9	324.2	3514	3699	20.3	-17.6	-5.2	82.0	86.2	0.0	222.2	55.6	9.6	139.3
15:55:00	28 57.7	-78 29.8	120.8	-57.5	133.8	3711	113.5	2.1	-1.0	652.6	82.2	17.9	8.6	-13.4	-15.0	-21.8
15:55:00	28 56.9	-78 30.0	121.0	-57.7	134.0	3702	113.6	1.9	-1.2	656.5	82.2	17.8	8.2	-14.2	-15.9	-36.1
15:55:00	28 57.1	-78 30.5	120.8	-57.7	133.8	3701	8.2	13.3	-16.5	83.0	88.7	17.6	8.0	-8.4	-9.5	17.1
15:54:59	28 57.1	-78 30.5	317.8	324.0	3514	3699	14.1	-17.9	-5.3	82.1	86.4	0.0	222.4	62.2	9.1	139.4
15:55:30	28 56.7	-78 27.6	120.6	-56.8	133.3	3710	113.5	2.2	-1.0	652.7	81.4	17.8	8.5	-13.5	-15.1	-22.5
15:55:30	28 56.0	-78 27.8	120.8	-56.9	133.5	3701	113.6	1.9	-1.2	656.6	81.4	17.6	8.1	-12.7	-14.3	-36.1
15:55:30	28 56.2	-78 28.2	120.6	-57.0	133.4	3701	8.2	14.4	-15.8	82.3	87.9	17.3	7.8	-6.6	-7.4	17.2
15:55:29	28 56.2	-78 28.2	317.6	323.9	3513	3698	9.9	-17.5	-5.2	81.3	85.6	0.0	221.3	63.7	8.5	138.7
15:56:00	28 55.8	-78 25.4	120.6	-56.5	133.2	3709	113.3	2.1	-0.9	652.7	81.9	18.0	8.7	-13.6	-15.2	-22.0
15:56:00	28 55.1	-78 25.6	120.8	-56.7	133.4	3702	113.4	1.9	-1.1	656.5	81.9	17.9	8.3	-12.4	-13.9	-36.1
15:56:00	28 55.3	-78 26.0	120.6	-56.7	133.2	3701	8.3	13.2	-16.5	82.7	88.3	17.6	8.0	-7.5	-8.5	16.8
15:55:59	28 55.3	-78 26.0	317.9	324.1	3514	3698	18.6	-17.4	-5.1	81.8	86.1	0.0	221.9	65.4	9.0	139.1
15:56:30	28 54.9	-78 23.1	120.3	-56.1	132.7	3710	113.5	2.2	-1.0	652.8	80.5	17.8	8.6	-13.7	-15.3	-22.4
15:56:30	28 54.2	-78 23.3	120.5	-56.2	132.9	3700	113.5	1.9	-1.1	656.5	80.5	17.7	8.2	-11.6	-13.0	-36.1
15:56:30	28 54.3	-78 23.8	120.3	-56.2	132.8	3702	8.4	14.7	-15.5	81.4	87.0	17.4	8.0	-6.4	-7.2	16.6
15:56:29	28 54.3	-78 23.8	317.8	323.9	3513	3698	22.2	-18.1	-5.5	80.5	84.6	0.0	220.2	64.0	8.2	138.0
15:57:00	28 54.0	-78 20.9	120.1	-55.9	132.5	3710	113.3	2.1	-1.0	652.7	81.3	18.0	8.8	-13.8	-15.4	-22.5
15:57:00	28 53.3	-78 21.1	120.3	-56.1	132.7	3702	113.4	2.0	-1.2	656.5	81.3	17.9	8.4	-14.0	-15.6	-36.1
15:57:00	28 53.4	-78 21.6	120.1	-56.1	132.6	3703	8.5	13.4	-16.3	82.2	87.9	17.6	8.1	-6.9	-7.8	16.3
15:56:59	28 53.4	-78 21.6	318.0	324.0	3513	3698	24.0	-18.1	-5.4	81.2	85.5	0.0	221.2	67.4	9.0	138.7
15:57:30	28 53.1	-78 18.7	119.8	-55.9	132.2	3709	113.3	2.2	-0.9	652.7	81.0	17.8	8.6	-13.9	-15.5	-22.6
15:57:30	28 52.3	-78 18.9	120.0	-56.1	132.5	3702	113.4	1.9	-1.1	656.5	81.0	17.7	8.2	-11.6	-13.0	-36.1
15:57:30	28 52.5	-78 19.4	119.8	-56.1	132.3	3703	8.3	15.1	-15.5	81.8	87.5	17.5	8.0	-6.3	-7.2	16.4
15:57:29	28 52.5	-78 19.4	317.8	323.8	3513	3698	23.9	-18.1	-5.5	80.9	85.1	0.0	220.8	66.5	9.1	138.4
15:58:00	28 52.2	-78 16.5	119.6	-56.2	132.1	3709	113.5	2.2	-1.0	652.8	80.6	18.1	8.9	-13.9	-15.6	-21.8
15:58:00	28 51.4	-78 16.7	119.8	-56.3	132.4	3701	113.6	2.0	-1.2	656.6	80.6	18.0	8.5	-12.6	-14.1	-36.0
15:58:00	28 51.6	-78 17.2	119.7	-56.3	132.3	3704	8.4	14.1	-15.9	81.5	87.2	17.8	8.3	-7.1	-8.0	16.1
15:57:59	28 51.6	-78 17.2	318.1	324.1	3512	3698	24.2	-18.0	-5.5	80.6	84.8	0.0	220.3	66.7	8.8	138.2
15:58:30	28 51.3	-78 14.3	119.5	-56.1	132.0	3706	113.3	2.2	-0.9	652.8	80.4	18.1	8.9	-13.9	-15.6	-21.9
15:58:30	28 50.5	-78 14.5	119.7	-56.2	132.2	3702	113.4	1.9	-1.1	656.6	80.4	18.0	8.5	-12.9	-14.4	-36.1
15:58:30	28 50.7	-78 15.0	119.5	-56.3	132.1	3703	8.6	14.2	-15.7	81.3	86.9	17.7	8.3	-7.1	-8.0	16.0
15:58:29	28 50.7	-78 15.0	318.1	324.1	3513	3697	24.3	-17.4	-5.2	80.4	84.5	0.0	220.0	65.4	9.1	138.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:59:00	28 50.3	-78 12.1	118.7	-57.7	132.0	3707	113.9	2.3	-0.7	652.9	79.0	17.7	8.7	-13.9	-15.6	-21.8
15:59:00	28 49.6	-78 12.3	119.0	-57.8	132.3	3699	113.9	2.1	-0.9	656.6	79.0	17.6	8.3	-12.4	-14.0	-36.1
15:59:00	28 49.8	-78 12.8	118.8	-57.8	132.1	3699	8.3	16.0	-14.6	79.9	85.5	17.2	7.9	-6.1	-6.9	16.2
15:58:59	28 49.8	-78 12.8	317.8	323.8	3512	3696	24.6	-17.6	-5.3	78.9	83.0	0.0	218.1	57.1	8.8	136.8
15:59:30	28 49.4	-78 9.9	118.6	-57.5	131.8	3706	114.0	2.3	-0.9	653.0	79.3	18.0	9.0	-14.0	-15.7	-21.7
15:59:30	28 48.7	-78 10.1	118.8	-57.7	132.1	3697	114.1	2.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:04:00	28 40.8	-77 50.4	117.7	-58.5	131.4	3704	114.0	2.4	-0.8	653.0	78.2	17.8	8.9	-14.2	-15.9	-22.1
16:04:00	28 40.0	-77 50.6	118.0	-58.6	131.7	3697	114.1	2.2	-0.9	656.7	78.2	17.7	8.5	-21.1	-23.4	-36.1
16:04:00	28 40.2	-77 51.1	117.8	-58.7	131.6	3694	8.7	16.5	-14.2	79.1	84.6	17.5	8.3	-14.4	-16.1	15.6
16:03:59	28 40.2	-77 51.1	318.1	323.9	3512	3695	24.9	-17.2	-5.1	78.1	82.1	0.0	217.0	54.5	9.4	136.1
16:04:30	28 39.9	-77 48.3	117.5	-58.4	131.3	3705	114.4	2.4	-0.5	653.0	78.5	17.9	9.0	-14.2	-15.9	-22.2
16:04:30	28 39.1	-77 48.4	117.8	-58.6	131.5	3696	114.5	2.1	-0.7	656.7	78.5	17.8	8.6	-22.1	-24.5	-36.1
16:04:30	28 39.3	-77 48.9	117.7	-58.6	131.5	3694	8.6	16.2	-14.4	79.4	85.0	17.5	8.3	-11.5	-13.0	15.5
16:04:29	28 39.3	-77 48.9	318.2	324.0	3512	3695	24.9	-17.2	-5.2	78.4	82.5	0.0	217.4	59.5	9.0	136.4
16:05:00	28 38.9	-77 46.1	117.4	-58.2	131.1	3705	114.7	2.3	-0.8	653.0	77.9	17.8	8.9	-14.2	-15.9	-22.3
16:05:00	28 38.1	-77 46.2	117.7	-58.4	131.4	3697	114.7	2.1	-1.0	656.6	77.9	17.7	8.5	-13.5	-15.2	-35.9
16:05:00	28 38.3	-77 46.8	117.6	-58.4	131.3	3698	8.5	16.0	-14.3	78.8	84.3	17.2	8.1	-6.6	-7.5	15.7
16:04:59	28 38.3	-77 46.8	318.1	324.0	3512	3694	19.2	-17.7	-5.3	77.8	81.9	0.0	216.7	61.0	8.2	135.9
16:05:30	28 38.0	-77 43.9	117.7	-58.1	131.3	3705	114.6	2.2	-0.9	653.0	78.3	17.6	8.7	-14.1	-15.8	-21.7
16:05:30	28 37.2	-77 44.1	117.9	-58.3	131.5	3697	114.7	1.9	-1.0	656.6	78.3	17.4	8.2	-11.0	-12.3	-36.1
16:05:30	28 37.4	-77 44.6	117.8	-58.3	131.5	3699	8.3	15.8	-14.5	79.1	84.7	17.1	7.9	-4.8	-5.4	16.0
16:05:29	28 37.4	-77 44.6	317.8	323.7	3512	3695	24.8	-17.3	-5.2	78.2	82.2	0.0	217.1	62.0	8.1	136.1
16:06:00	28 37.0	-77 41.8	117.5	-58.9	131.4	3704	115.1	2.4	-0.2	653.0	78.8	17.8	8.8	-14.0	-15.7	-21.2
16:06:00	28 36.2	-77 41.9	117.7	-59.0	131.7	3697	115.2	2.2	-0.4	656.7	78.8	17.7	8.4	-9.0	-10.1	-36.0
16:06:00	28 36.4	-77 42.4	117.7	-59.0	131.6	3695	8.6	16.0	-14.6	79.7	85.3	17.4	8.2	-3.3	-3.7	15.9
16:05:59	28 36.4	-77 42.4	318.0	323.9	3512	3694	17.6	-17.9	-5.4	78.8	82.8	0.0	217.9	65.5	8.1	136.7
16:06:30	28 36.1	-77 39.6	117.1	-59.3	131.2	3704	115.3	2.4	-1.1	653.0	78.5	17.7	8.7	-14.0	-15.6	-22.1
16:06:30	28 35.3	-77 39.7	117.3	-59.4	131.5	3695	115.4	2.1	-1.3	656.6	78.5	17.5	8.3	-9.0	-10.2	-36.1
16:06:30	28 35.4	-77 40.3	117.2	-59.5	131.4	3696	8.2	16.1	-14.5	79.4	84.9	17.0	7.8	-2.6	-2.9	16.2
16:06:29	28 35.4	-77 40.3	317.9	323.8	3512	3694	24.7	-17.4	-5.2	78.4	82.4	0.0	217.4	65.0	8.0	136.3
16:07:00	28 35.1	-77 37.5	117.1	-59.1	131.2	3704	115.4	2.4	-0.5	653.0	78.3	17.5	8.6	-13.9	-15.6	-22.5
16:07:00	28 34.3	-77 37.6	117.3	-59.2	131.4	3697	115.4	2.2	-0.7	656.6	78.3	17.4	8.2	-7.5	-8.5	-36.1
16:07:00	28 34.5	-77 38.1	117.3	-59.3	131.4	3696	8.2	16.2	-14.3	79.2	84.8	17.0	7.9	-1.5	-1.7	16.4
16:06:59	28 34.5	-77 38.1	317.7	323.7	3512	3694	15.3	-17.1	-5.1	78.3	82.4	0.0	217.2	66.1	7.7	136.2
16:07:30	28 34.1	-77 35.3	116.7	-60.0	131.2	3703	115.8	2.3	-0.6	653.0	78.6	17.4	8.4	-13.8	-15.5	-21.9
16:07:30	28 33.3	-77 35.4	116.9	-60.1	131.5	3696	115.9	2.0	-0.8	656.7	78.6	17.2	8.0	-5.0	-5.6	-36.1
16:07:30	28 33.5	-77 36.0	116.9	-60.2	131.4	3693	8.0	15.4	-14.8	79.4	85.0	17.0	7.8	0.5	0.5	16.7
16:07:29	28 33.5	-77 36.0	317.5	323.6	3512	3693	20.0	-17.8	-5.4	78.5	82.5	0.0	217.5	66.9	7.8	136.3
16:08:00	28 33.1	-77 33.2	116.5	-60.8	131.4	3704	116.2	2.3	-0.7	653.0	78.7	17.2	8.3	-13.7	-15.3	-22.7
16:08:00	28 32.4	-77 33.3	116.7	-61.0	131.7	3697	116.3	2.1	-0.9	656.6	78.7	17.1	7.9	-1.7	-1.9	-36.1
16:08:00	28 32.5	-77 33.8	116.7	-61.0	131.7	3693	7.9	15.6	-14.7	79.6	85.2	16.8	7.6	5.2	5.2	17.1
16:07:59	28 32.5	-77 33.8	317.4	323.5	3512	3694	24.4	-17.8	-5.4	78.6	82.7	0.0	217.7	67.2	7.6	136.4
16:08:30	28 32.2	-77 31.0	117.0	-60.7	131.9	3702	116.1	2.3	-0.7	653.1	78.1	17.1	8.2	-13.5	-15.2	-22.0
16:08:30	28 31.4	-77 31.1	117.2	-60.9	132.1	3695	116.2	2.0	-0.9	656.7	78.1	17.0	7.8	-2.5	-2.8	-36.1
16:08:30	28 31.5	-77 31.7	117.2	-60.9	132.1	3692	7.9	16.0	-14.4	79.0	84.6	16.9	7.7	5.1	5.1	17.4
16:08:29	28 31.5	-77 31.7	317.3	323.5	3512	3693	14.9	-17.6	-5.3	78.1	82.1	0.0	216.9	61.5	7.0	135.9

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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
16:09:00	28 31.2	-77 28.9	117.2	-61.4	132.3	3702	116.1	2.3	-1.1*	653.1	78.2	17.2	8.3	-13.4	-15.0	-22.1
16:09:00	28 30.4	-77 29.0	117.4	-61.6	132.6	3694	116.2	2.1	-1.2*	656.6	78.2	17.0	7.8	-1.4	-1.6	-36.1
16:09:00	28 30.6	-77 29.5	117.3	-61.6	132.5	3693	7.9	16.4	-14.3	79.0	84.7	16.7	7.5	6.9	6.9	17.7
16:08:59	28 30.6	-77 29.5	317.3	323.6	3512	3693	17.1	-18.4	-5.5	78.1	82.1	0.0	217.0	56.2	7.3	136.0
16:09:30	28 30.2	-77 26.7	116.7	-63.7	133.0	3702	116.9	2.2	-0.4	653.0	78.8	17.2	8.2	-12.2	-13.7	-22.0
16:09:30	28 29.4	-77 26.8	116.9	-63.8	133.2	3696	117.0	1.9	-0.6	656.6	78.8	17.1	7.8	-1.0	-1.1	-36.1
16:09:30	28 29.5	-77 27.4	116.9	-63.9	133.2	3692	7.9	15.4	-14.8	79.7	85.2	16.8	7.6	7.4	7.4	19.6
16:09:29	28 29.5	-77 27.4	317.3	324.2	3512	3693	13.2	-17.3	-5.1	78.7	82.7	0.0	217.8	55.2	7.5	136.5
16:10:00	28 29.1	-77 24.6	116.6	-65.1	133.6	3702	117.3	2.1	-0.8	652.9	80.0	17.4	8.3	-11.1	-12.4	-22.2
16:10:00	28 28.3	-77 24.7	116.8	-65.3	133.8	3694	117.4	1.9	-1.0	656.6	80.0	17.3	7.9	0.4	0.4	-36.1
16:10:00	28 28.5	-77 25.2	116.8	-65.3	133.8	3692	8.0	14.7	-15.4	80.9	86.5	16.9	7.5	8.8	8.8	21.7
16:09:59	28 28.5	-77 25.2	317.4	325.0	3513	3693	13.5	-17.8	-5.4	79.9	84.1	0.0	219.5	56.8	8.1	137.5
16:10:30	28 28.0	-77 22.4	117.1	-64.7	133.8	3703	117.0	2.1	-1.6	652.9	79.9	17.3	8.2	-10.3	-11.5	-22.5
16:10:30	28 27.3	-77 22.5	117.3	-64.8	134.0	3696	117.1	1.8	-1.7	656.6	79.9	17.2	7.8	0.7	0.7	-36.0
16:10:30	28 27.4	-77 23.1	117.2	-65.0	134.0	3690	7.9	14.4	-15.5	80.9	86.4	17.0	7.7	9.1	9.1	23.4
16:10:29	28 27.4	-77 23.1	317.3	325.5	3512	3693	14.6	-16.9	-5.0	79.8	84.0	0.0	219.3	55.2	7.8	137.4
16:11:00	28 27.0	-77 20.3	119.3	-60.7	133.9	3702	115.2	2.2	-0.5	653.0	80.0	17.2	8.2	-9.8	-11.0	-21.6
16:11:00	28 26.2	-77 20.3	119.5	-60.9	134.2	3695	115.2	2.1	-0.7	656.7	80.0	17.1	7.8	0.6	0.6	-36.1
16:11:00	28 26.4	-77 20.9	119.5	-60.9	134.1	3691	7.9	14.6	-15.5	80.9	86.5	16.8	7.4	9.2	9.2	24.4
16:10:59	28 26.4	-77 20.9	317.2	325.7	3512	3692	13.4	-17.7	-5.3	79.9	84.0	0.0	219.4	52.9	7.8	137.5
16:11:30	28 26.0	-77 18.1	119.3	-61.1	134.1	3701	115.3	2.3	-1.0	653.1	78.8	17.1	8.1	-9.6	-10.8	-21.9
16:11:30	28 25.2	-77 18.1	119.5	-61.3	134.3	3694	115.4	2.0	-1.2	656.7	78.8	17.0	7.7	0.4	0.4	-36.1
16:11:30	28 25.4	-77 18.7	119.5	-61.3	134.3	3691	7.9	15.5	-14.8	79.7	85.3	16.5	7.3	8.7	8.7	25.0
16:11:29	28 25.4	-77 18.7	317.2	325.8	3511	3691	13.0	-17.8	-5.3	78.8	82.8	0.0	217.9	44.9	7.3	136.5
16:12:00	28 25.1	-77 15.9	121.0	-57.8	134.1	3701	113.6	2.3	-3.8*	653.1	78.9	17.1	8.1	-9.5	-10.6	-22.3
16:12:00	28 24.3	-77 15.9	121.2	-58.0	134.3	3693	113.7	2.1	-4.0*	656.7	78.9	17.0	7.7	0.4	0.4	-36.1
16:12:00	28 24.4	-77 16.5	121.0	-58.2	134.3	3691	7.6	15.0	-14.9	79.8	85.3	16.7	7.4	7.8	7.8	25.3
16:11:59	28 24.4	-77 16.5	317.2	325.9	3511	3691	13.2	-16.8	-5.0	78.8	82.8	0.0	217.9	44.1	7.2	136.5
16:12:30	28 24.1	-77 13.7	121.4	-57.6	134.4	3700	113.5	2.2	-0.9	653.0	79.4	17.1	8.1	-9.3	-10.5	-22.0
16:12:30	28 23.3	-77 13.7	121.6	-57.8	134.6	3695	113.6	1.9	-1.0	656.7	79.4	17.0	7.7	1.1	1.1	-36.1
16:12:30	28 23.5	-77 14.3	121.6	-57.8	134.6	3693	7.8	15.0	-15.1	80.3	85.9	16.6	7.3	9.1	9.1	25.6
16:12:29	28 23.5	-77 14.3	317.1	326.0	3512	3691	13.6	-17.5	-5.2	79.3	83.4	0.0	218.6	44.0	7.5	137.0
16:13:00	28 23.2	-77 11.4	121.8	-57.5	134.7	3701	113.4	2.2	-1.1	653.0	79.2	17.1	8.1	-9.3	-10.4	-22.0
16:13:00	28 22.4	-77 11.5	122.0	-57.7	134.9	3693	113.5	2.0	-1.2	656.7	79.2	17.0	7.7	1.1	1.1	-36.0
16:13:00	28 22.6	-77 12.1	121.9	-57.7	134.9	3694	7.8	14.8	-15.2	80.1	85.8	16.7	7.5	9.5	9.5	25.7
16:12:59	28 22.6	-77 12.1	317.2	326.1	3512	3691	13.9	-18.6	-5.7	79.1	83.3	0.0	218.4	40.1	7.5	136.8
16:13:30	28 22.3	-77 9.2	122.1	-57.8	135.1	3700	113.3	2.1	-1.0	653.0	79.6	17.2	8.1	-9.3	-10.5	-22.0
16:13:30	28 21.5	-77 9.2	122.3	-58.0	135.3	3692	113.4	1.9	-1.2	656.7	79.6	17.1	7.7	1.4	1.4	-36.1
16:13:30	28 21.6	-77 9.8	122.3	-58.0	135.3	3693	7.9	14.3	-15.5	80.5	86.1	16.8	7.5	8.8	8.8	25.6
16:13:29	28 21.6	-77 9.8	317.2	326.1	3511	3691	14.0	-18.0	-5.4	79.6	83.7	0.0	219.0	38.8	7.9	137.2

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:14:00	28 21.3	-77 6.9	121.3	-60.8	135.6	3700	114.4	2.1	-0.4	652.9	80.4	17.3	8.2	-9.3	-10.4	-22.6
16:14:00	28 20.5	-77 7.0	121.4	-61.0	135.9	3693	114.4	1.9	-0.6	656.6	80.4	17.2	7.8	-0.4	-0.4	-36.1
16:14:00	28 20.7	-77 7.6	121.4	-60.9	135.9	3693	8.0	13.7	-16.0	81.2	86.9	17.0	7.6	8.4	8.4	25.5
16:13:59	28 20.7	-77 7.6	317.3	326.2	3512	3691	13.5	-17.9	-5.4	80.3	84.5	0.0	220.0	39.9	8.4	137.8
16:14:30	28 20.3	-77 4.7	121.3	-61.8	136.1	3699	114.7	2.1	-1.0	652.9	80.5	17.3	8.1	-9.2	-10.3	-22.1
16:14:30	28 19.5	-77 4.8	121.5	-62.0	136.4	3693	114.8	1.8	-1.2	656.6	80.5	17.2	7.7	1.1	1.1	-36.1
16:14:30	28 19.7	-77 5.4	121.5	-62.0	136.4	3692	7.9	13.5	-16.1	81.4	87.0	16.9	7.5	9.7	9.7	25.9
16:14:29	28 19.7	-77 5.4	317.2	326.2	3512	3690	13.2	-17.5	-5.2	80.4	84.6	0.0	220.1	37.4	8.2	137.9
16:15:00	28 19.3	-77 2.5	121.6	-61.8	136.4	3698	114.7	2.1	-0.9	652.9	80.3	17.3	8.2	-9.1	-10.3	-22.5
16:15:00	28 18.5	-77 2.5	121.8	-61.9	136.6	3692	114.8	1.9	-1.1	656.7	80.2	17.2	7.8	1.1	1.1	-36.1
16:15:00	28 18.7	-77 3.1	121.7	-62.0	136.6	3694	7.8	13.4	-16.1	81.1	86.8	16.9	7.5	9.6	9.6	26.0
16:14:59	28 18.7	-77 3.1	317.3	326.3	3512	3689	13.2	-18.1	-5.5	80.2	84.4	0.0	219.8	34.7	8.0	137.7
16:15:30	28 18.3	-77 0.3	121.5	-62.0	136.5	3699	114.7	2.0	-0.7	652.9	81.2	17.6	8.4	-9.1	-10.2	-22.2
16:15:30	28 17.5	-77 0.3	121.7	-62.2	136.7	3691	114.7	1.7	-0.9	656.6	81.2	17.6	8.0	1.2	1.2	-36.1
16:15:30	28 17.7	-77 0.9	121.7	-62.2	136.7	3694	8.1	13.7	-16.1	82.0	87.7	17.2	7.7	9.9	9.9	25.6
16:15:29	28 17.7	-77 0.9	317.5	326.6	3512	3689	13.3	-18.2	-5.5	81.1	85.3	0.0	221.0	39.0	8.7	138.5
16:16:00	28 17.3	-76 58.0	121.9	-62.5	137.0	3698	114.6	2.0	-0.8	652.9	80.9	17.3	8.1	-9.0	-10.2	-22.6
16:16:00	28 16.5	-76 58.1	122.1	-62.7	137.3	3692	114.6	1.9	-1.0	656.7	80.9	17.2	7.7	1.0	1.0	-36.0
16:16:00	28 16.6	-76 58.7	122.1	-62.7	137.2	3693	7.8	14.1	-15.9	81.8	87.4	16.9	7.4	9.5	9.5	26.3
16:15:59	28 16.6	-76 58.7	317.2	326.3	3512	3689	13.1	-17.9	-5.4	80.8	85.1	0.0	220.7	33.1	8.9	138.2
16:16:30	28 16.3	-76 55.8	122.0	-63.0	137.4	3698	114.6	2.0	-0.8	652.8	82.4	17.3	8.0	-9.0	-10.1	-22.4
16:16:30	28 15.4	-76 55.8	122.2	-63.2	137.6	3691	114.7	1.8	-1.0	656.7	82.4	17.2	7.6	1.0	1.0	-36.1
16:16:30	28 15.6	-76 56.4	122.2	-63.3	137.6	3692	7.6	12.7	-16.8	83.2	89.0	16.9	7.3	9.9	9.9	26.7
16:16:29	28 15.6	-76 56.4	317.0	326.1	3511	3689	13.4	-18.6	-5.6	82.3	86.7	0.0	222.6	38.0	9.4	139.4
16:17:00	28 15.2	-76 53.6	121.6	-63.2	137.0	3697	114.6	2.0	-0.9	652.9	82.2	17.8	8.5	-8.9	-10.0	-22.5
16:17:00	28 14.4	-76 53.6	121.7	-63.3	137.2	3691	114.6	1.9	-1.1	656.7	82.2	17.7	8.1	1.0	1.0	-36.0
16:17:00	28 14.6	-76 54.2	121.7	-63.4	137.2	3691	8.2	12.4	-16.9	83.0	88.8	17.4	7.8	9.5	9.5	25.9
16:16:59	28 14.6	-76 54.2	317.6	326.8	3511	3689	13.3	-18.3	-5.5	82.1	86.4	0.0	222.4	39.2	9.9	139.4
16:17:30	28 14.2	-76 51.3	121.6	-63.6	137.2	3696	114.7	2.0	-1.1	652.9	82.0	17.7	8.4	-8.9	-10.0	-22.3
16:17:30	28 13.4	-76 51.4	121.7	-63.7	137.4	3690	114.8	1.7	-1.2	656.8	82.0	17.6	8.0	0.9	0.9	-36.1
16:17:30	28 13.6	-76 52.0	121.7	-63.8	137.4	3690	8.1	12.1	-17.0	82.9	88.6	17.3	7.7	9.5	9.5	26.1
16:17:29	28 13.6	-76 52.0	317.5	326.7	3510	3687	13.7	-17.8	-5.3	82.0	86.3	0.0	222.2	37.6	9.7	139.2
16:18:00	28 13.2	-76 49.1	121.5	-63.7	137.2	3697	114.6	2.0	-0.9	652.9	82.7	17.5	8.2	-8.8	-9.9	-22.2
16:18:00	28 12.4	-76 49.1	121.7	-63.9	137.4	3689	114.7	1.8	-1.1	656.7	82.7	17.5	7.8	1.2	1.2	-36.1
16:18:00	28 12.5	-76 49.7	121.6	-64.0	137.4	3689	7.9	12.2	-17.1	83.5	89.2	17.1	7.5	9.8	9.8	26.6
16:17:59	28 12.5	-76 49.7	317.2	326.5	3511	3687	18.0	-18.4	-5.5	82.6	86.9	0.0	223.0	39.4	10.3	139.7
16:18:30	28 12.1	-76 46.9	121.3	-64.0	137.1	3696	114.7	2.0	-0.9	653.0	82.0	17.5	8.2	-8.8	-9.9	-22.6
16:18:30	28 11.3	-76 46.9	121.4	-64.1	137.3	3688	114.8	1.7	-1.1	656.8	82.0	17.5	7.9	1.1	1.1	-35.9
16:18:30	28 11.5	-76 47.5	121.4	-64.2	137.3	3687	8.0	12.3	-16.9	82.8	88.6	17.2	7.6	9.4	9.4	26.6
16:18:29	28 11.5	-76 47.5	317.3	326.6	3510	3687	16.3	-18.2	-5.4	81.9	86.2	0.0	222.1	37.0	10.3	139.1

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:19:00	28 11.1	-76 44.7	121.1	-64.3	137.1	3698	114.6	1.9	-0.8	652.8	83.1	17.7	8.3	-8.8	-9.9	-22.2
16:19:00	28 10.3	-76 44.7	121.2	-64.5	137.3	3691	114.6	1.7	-1.0	656.7	83.1	17.6	7.9	0.6	0.6	-36.1
16:19:00	28 10.4	-76 45.3	121.1	-64.6	137.2	3687	7.9	12.0	-17.3	83.9	89.7	17.2	7.5	9.2	9.2	26.6
16:18:59	28 10.4	-76 45.3	317.3	326.6	3511	3688	23.1	-18.3	-5.5	83.0	87.4	0.0	223.6	41.0	11.2	140.1
16:19:30	28 10.0	-76 42.4	121.1	-64.9	137.4	3695	114.6	2.0	-0.8	652.9	82.5	17.8	8.5	-8.8	-9.9	-22.2
16:19:30	28 9.2	-76 42.5	121.2	-65.0	137.6	3687	114.7	1.7

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:07:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:24:00	28 0.6	-76 22.4	123.3	-63.2	138.6	3691	112.8	2.1	-0.8	653.0	81.2	17.9	8.7	-8.6	-9.7	-22.4
16:24:00	27 59.7	-76 22.4	123.4	-63.4	138.7	3684	112.8	1.9	-1.0	656.8	81.2	17.9	8.3	-0.5	-0.6	-36.1
16:24:00	27 59.9	-76 23.0	123.1	-63.6	138.5	3677	8.3	13.0	-16.4	82.1	87.7	17.5	8.0	7.3	7.3	26.1
16:23:59	27 59.9	-76 23.0	317.8	327.2	3510	3678	23.7	-17.2	-5.1	81.1	85.4	0.0	221.0	24.5	13.1	138.6
16:24:30	27 59.6	-76 20.1	123.2	-63.6	138.7	3691	112.8	2.0	-1.0	653.0	82.0	18.1	8.8	-8.7	-9.7	-21.6
16:24:30	27 58.7	-76 20.1	123.2	-63.8	138.8	3684	112.9	1.7	-1.1	656.8	82.0	18.1	8.4	-2.5	-2.9	-36.0
16:24:30	27 58.9	-76 20.8	123.0	-64.0	138.6	3677	8.4	12.6	-16.8	82.9	88.6	17.8	8.2	2.9	2.9	25.9
16:24:29	27 58.9	-76 20.8	317.9	327.3	3510	3679	16.1	-17.8	-5.3	82.0	86.3	0.0	222.1	27.2	13.5	139.3
16:25:00	27 58.5	-76 17.9	123.3	-63.8	138.8	3692	112.9	1.9	-0.9	652.9	82.6	18.7	9.3	-9.1	-10.3	-21.8
16:25:00	27 57.7	-76 17.9	123.3	-63.9	138.9	3685	113.0	1.7	-1.1	656.7	82.6	18.7	9.0	-15.1	-16.9	-36.1
16:25:00	27 57.8	-76 18.5	123.0	-64.1	138.7	3677	8.8	12.4	-17.0	83.4	89.1	18.3	8.6	-8.5	-9.5	24.0
16:24:59	27 57.8	-76 18.5	318.5	327.6	3511	3680	15.2	-18.6	-5.6	82.5	86.7	0.0	222.9	29.3	13.6	139.9
16:25:30	27 57.5	-76 15.6	122.9	-63.8	138.5	3691	112.8	1.8	-0.9	652.9	82.7	18.5	9.1	-9.5	-10.7	-21.7
16:25:30	27 56.6	-76 15.6	123.0	-64.0	138.6	3684	112.8	1.5	-1.1	656.8	82.7	18.5	8.8	-19.4	-21.6	-36.1
16:25:30	27 56.8	-76 16.3	122.7	-64.1	138.5	3678	8.7	10.2	-18.1	83.6	89.2	18.1	8.4	-10.4	-11.7	23.6
16:25:29	27 56.8	-76 16.3	318.3	327.1	3510	3680	15.1	-17.1	-5.0	82.6	87.0	0.0	223.1	30.5	13.9	139.9
16:26:00	27 56.5	-76 13.4	123.1	-63.2	138.4	3689	112.9	1.9	-1.0	652.9	83.8	18.4	8.9	-9.7	-10.9	-21.7
16:26:00	27 55.6	-76 13.4	123.1	-63.4	138.5	3683	112.9	1.7	-1.2	656.8	83.8	18.4	8.6	-24.5	-27.2	-36.1
16:26:00	27 55.8	-76 14.1	122.9	-63.6	138.3	3676	8.5	10.7	-18.1	84.7	90.3	18.0	8.2	-16.8	-18.7	23.5
16:25:59	27 55.8	-76 14.1	318.1	326.7	3510	3678	16.0	-17.3	-5.0	83.7	88.2	0.0	224.4	35.0	13.0	140.7
16:26:30	27 55.4	-76 11.1	122.6	-63.1	137.9	3687	112.9	2.0	-1.0	653.0	83.5	18.6	9.1	-9.7	-10.9	-22.0
16:26:30	27 54.6	-76 11.1	122.6	-63.3	138.0	3680	113.0	1.7	-1.2	657.0	83.5	18.5	8.7	-19.8	-22.1	-36.1
16:26:30	27 54.7	-76 11.8	122.4	-63.5	137.9	3677	8.6	11.1	-17.8	84.3	90.1	18.1	8.3	-10.9	-12.3	23.2
16:26:29	27 54.7	-76 11.8	318.2	326.8	3508	3675	15.6	-18.1	-5.4	83.4	87.9	0.0	224.1	35.7	13.5	140.5
16:27:00	27 54.4	-76 8.9	122.2	-63.3	137.6	3689	112.9	1.7	-1.0	652.8	84.3	18.3	8.8	-9.6	-10.8	-22.3
16:27:00	27 53.5	-76 8.9	122.2	-63.4	137.7	3682	112.9	1.5	-1.2	656.8	84.3	18.3	8.4	-13.9	-15.6	-36.1
16:27:00	27 53.7	-76 9.6	121.9	-63.6	137.5	3682	8.4	10.3	-18.4	85.1	90.9	17.9	8.1	-4.1	-4.6	23.9
16:26:59	27 53.7	-76 9.6	317.9	326.6	3510	3677	15.8	-18.3	-5.4	84.2	88.6	0.0	225.1	39.1	14.1	141.1
16:27:30	27 53.4	-76 6.6	122.7	-61.8	137.4	3686	112.3	1.9	-1.5	653.0	83.2	17.7	8.3	-9.3	-10.5	-21.7
16:27:30	27 52.5	-76 6.7	122.6	-62.0	137.4	3678	112.3	1.6	-1.7	656.9	83.2	17.7	7.9	-3.8	-4.3	-36.0
16:27:30	27 52.7	-76 7.4	122.4	-62.2	137.3	3676	8.1	10.8	-17.8	84.2	89.8	17.3	7.6	3.2	3.2	25.2
16:27:29	27 52.7	-76 7.4	317.4	326.2	3509	3674	17.3	-16.6	-4.7	83.2	87.5	0.0	223.7	36.0	13.5	140.2
16:28:00	27 52.4	-76 4.4	123.2	-60.6	137.3	3685	111.8	2.0	-0.8	653.1	82.9	17.5	8.2	-9.0	-10.1	-22.5
16:28:00	27 51.5	-76 4.4	123.2	-60.8	137.4	3677	111.8	1.8	-1.0	657.0	82.9	17.5	7.8	-3.6	-4.1	-36.0
16:28:00	27 51.7	-76 5.1	123.0	-60.9	137.3	3673	7.9	11.6	-17.4	83.7	89.4	17.2	7.5	4.1	4.1	26.4
16:27:59	27 51.7	-76 5.1	317.2	326.3	3508	3672	15.6	-18.0	-5.3	82.8	87.2	0.0	223.3	34.2	13.5	139.8
16:28:30	27 51.4	-76 2.1	123.0	-60.6	137.1	3684	111.8	2.0	-0.9	653.1	83.3	17.3	7.9	-8.8	-9.9	-22.0
16:28:30	27 50.5	-76 2.2	123.0	-60.8	137.2	3676	111.8	1.7	-1.1	656.9	83.2	17.2	7.5	-3.2	-3.6	-36.1
16:28:30	27 50.7	-76 2.9	122.8	-61.0	137.1	3672	7.4	12.1	-17.3	84.1	89.8	16.9	7.2	6.9	6.9	27.3
16:28:29	27 50.7	-76 2.9	316.9	326.1	3508	3672	15.6	-17.6	-5.2	83.2	87.5	0.0	223.8	35.8	13.7	140.1

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:07:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:29:00	27 50.4	-75 59.9	122.4	-60.8	136.7	3684	111.7	1.9	-0.6*	653.0	83.2	17.4	8.0	-8.6	-9.7	-22.0
16:29:00	27 49.6	-75 59.9	122.4	-60.9	136.8	3676	111.7	1.7	-0.7*	656.9	83.2	17.3	7.6	0.2	0.2	-36.1
16:29:00	27 49.7	-76 0.6	122.2	-61.1	136.7	3672	7.7	12.2	-17.2	84.1	89.8	17.1	7.4	6.6	6.6	27.6
16:28:59	27 49.7	-76 0.6	317.0	326.4	3509	3672	16.6	-17.2	-5.0	83.2	87.5	0.0	223.7	37.3	14.2	140.1
16:29:30	27 49.4	-75 57.7	121.5	-63.2	137.0	3683	112.5	2.0	-0.6	653.0	83.1	17.1	7.7	-8.4	-9.4	-22.2
16:29:30	27 48.5	-75 57.7	121.5	-63.4	137.0	3676	112.6	1.7	-0.7	656.9	83.1	17.0	7.3	0.7	0.7	-36.1
16:29:30	27 48.7	-75 58.4	121.3	-63.6	137.0	3671	7.5	12.3	-17.2	83.9	89.7	16.7	7.0	10.2	10.2	28.6
16:29:29	27 48.7	-75 58.4	316.7	326.2	3509	3671	19.6	-18.1	-5.4	83.0	87.5	0.0	223.6	35.7	14.9	139.9
16:30:00	27 48.4	-75 55.5	120.7	-63.7	136.5	3681	112.8	2.2	-0.9	653.1	83.5	16.9	7.5	-8.2	-9.2	-21.6
16:30:00	27 47.5	-75 55.5	120.7	-63.9	136.6	3674	112.8	2.0	-1.1	657.0	83.4	16.8	7.1	3.2	3.2	-36.1
16:30:00	27 47.6	-75 56.2	120.6	-64.1	136.5	3670	7.2	12.2	-17.6	84.3	90.2	16.5	6.8	12.4	12.4	29.6
16:29:59	27 47.6	-75 56.2	316.4	326.2	3508	3668	16.2	-18.3	-5.5	83.4	87.7	0.0	224.0	38.6	15.2	140.1
16:30:30	27 47.4	-75 53.3	120.6	-63.3	136.2	3681	112.8	2.0	-0.8	653.0	84.0	17.1	7.6	-8.0	-9.1	-22.1
16:30:30	27 46.5	-75 53.3	120.5	-63.5	136.2	3674	112.9	1.7	-1.0	657.0	84.0	17.0	7.2	3.1	3.1	-36.1
16:30:30	27 46.6	-75 54.0	120.4	-63.7	136.2	3667	7.5	10.9	-18.0	84.8	90.5	16.8	7.0	12.1	12.1	29.7
16:30:29	27 46.6	-75 54.0	316.6	326.4	3508	3669	16.5	-17.9	-5.2	83.9	88.3	0.0	224.7	41.7	15.0	140.6
16:31:00	27 46.3	-75 51.1	120.3	-63.3	135.9	3681	112.8	2.0	-0.8	653.0	83.6	16.7	7.3	-8.0	-9.0	-22.7
16:31:00	27 45.4	-75 51.1	120.2	-63.5	136.0	3673	112.8	1.8	-1.0	656.9	83.6	16.7	6.9	4.1	4.1	-36.1
16:31:00	27 45.6	-75 51.8	120.1	-63.7	135.9	3668	7.1	11.2	-17.8	84.5	90.2	16.3	6.5	13.4	13.4	30.5
16:30:59	27 45.6	-75 51.8	316.2	326.1	3509	3668	15.9	-17.6	-5.1	83.5	88.0	-0.0	224.2	41.3	15.1	140.2
16:31:30	27 45.3	-75 48.9	120.3	-62.4	135.5	3681	112.3	1.9	-1.3	653.0	82.9	16.8	7.5	-7.9	-8.9	-23.0
16:31:30	27 44.4	-75 48.9	120.2	-62.6	135.5	3673	112.4	1.6	-1.5	656.9	82.9	16.8	7.1	4.9	4.9	-36.0
16:31:30	27 44.5	-75 49.6	120.1	-62.8	135.5	3668	7.3	10.8	-18.1	83.8	89.5	16.4	6.8	13.2	13.2	30.5
16:31:29	27 44.5	-75 49.6	316.4	326.4	3508	3667	15.8	-17.8	-5.2	82.9	87.2	-0.0	223.4	40.3	15.3	139.7
16:32:00	27 44.3	-75 46.7	120.4	-62.0	135.4	3679	112.0	2.0	-0.9	653.1	83.1	17.0	7.7	-7.8	-8.8	-22.5
16:32:00	27 43.4	-75 46.7	120.4	-62.2	135.5	3673	112.0	1.8	-1.1	657.0	83.1	17.0	7.3	4.3	4.3	-36.1
16:32:00	27 43.5	-75 47.5	120.2	-62.4	135.5	3667	7.3	10.6	-18.2	83.8	89.6	16.7	7.0	13.4	13.4	30.2
16:31:59	27 43.5	-75 47.5	316.6	326.6	3508	3667	17.0	-19.0	-5.7	83.0	87.3	-0.0	223.5	40.0	16.1	139.9
16:32:30	27 43.3	-75 44.5	119.7	-61.8	134.7	3676	111.8	2.2	-0.9	653.2	82.5	17.1	7.8	-7.8	-8.8	-22.0
16:32:30	27 42.4	-75 44.5	119.7	-61.9	134.7	3669	111.9	1.9	-1.0	657.1	82.5	17.0	7.4	3.6	3.6	-36.1
16:32:30	27 42.5	-75 45.3	119.6	-62.1	134.8	3665	7.5	11.7	-17.6	83.3	89.1	16.7	7.1	13.1	13.1	30.1
16:32:29	27 42.5	-75 45.3	316.7	326.8	3506	3664	15.4	-18.4	-5.4	82.4	86.8	-0.0	222.8	40.6	16.4	139.4
16:33:00	27 42.3	-75 42.3	119.1	-62.2	134.3	3678	111.9	2.0	-0.7	653.0	83.0	17.5	8.1	-7.7	-8.7	-22.1
16:33:00	27 41.4	-75 42.3	119.0	-62.3	134.4	3670	111.9	1.9	-0.8	656.9	83.0	17.5	7.8	4.0	4.0	-36.1
16:33:00	27 41.5	-75 43.1	118.9	-62.5	134.4	3667	7.9	12.1	-17.3	83.8	89.6	17.1	7.4	13.3	13.3	29.5
16:32:59	27 41.5	-75 43.1	317.2	327.3	3509	3667	18.8	-18.6	-5.5	82.9	87.3	-0.0	223.4	43.1	17.2	139.9
16:33:30	27 41.3	-75 40.1	118.8	-62.6	134.2	3676	112.0	2.1	-0.8	653.1	81.3	17.4	8.2	-7.6	-8.6	-22.9
16:33:30	27 40.4	-75 40.2	118.7	-62.7	134.2	3669	112.1	1.8	-1.0	656.9	81.3	17.3	7.8	4.0	4.0	-36.0
16:33:30	27 40.5	-75 40.9	118.6	-62.9	134.3	3667	7.7	12.9	-16.6	82.2	87.8	16.9	7.4	13.2	13.2	29.7
16:33:29	27 40.5	-75 40.9	317.2	327.4	3509	3665	20.4	-17.5	-5.2	81.1	85.5	-0.0	221.2	39.3	16.8	138.6

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:07:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:34:00	27 40.3	-75 38.0	118.7	-62.9	134.3	3675	111.9	2.0	-0.7	653.1	81.4	17.3	8.1	-7.5	-8.5	-22.6
16:34:00	27 39.4	-75 38.0	118.6	-63.0	134.3	3669	111.9	1.8	-0.9	656.9	81.4	17.2	7.7	4.0	4.0	-36.1
16:34:00	27 39.5	-75 38.8	118.5	-63.2	134.4	3665	7.8	13.5	-16.1	82.4	88.0	17.1	7.6	13.1	13.1	30.0
16:33:59	27 39.5	-75 38.8	317.1	327.4	3509	3663	18.4	-17.1	-5.0	81.4	85.7	-0.0	221.4	38.9	17.3	138.7
16:34:30	27 39.2	-75 35.8	119.3	-62.1	134.5	3675	111.6	1.9	-1.5	652.9	83.4	17.4	8.0	-7.5	-8.4	-22.5
16:34:30	27 38.3	-75 35.8	119.2	-62.3	134.5	3668	111.6	1.6	-1.7	656.8	83.4	17.3	7.6	4.4	4.4	-36.0
16:34:30	27 38.4	-75 36.6	119.2	-62.5	134.6	3665	7.6	10.0	-18.2	84.2	89.9	17.1	7.4	13.9	13.9	30.4
16:34:29	27 38.4	-75 36.6	317.0	327.3	3510	3664	21.5	-17.3	-5.0	83.3	87.7	-0.0	223.9	43.0	17.5	140.2
16:35:00	27 38.2	-75 33.6	119.0	-61.8	134.1	3674	111.1	1.8	-0.8	653.0	83.3	17.0	7.6	-7.4	-8.4	-22.0
16:35:00	27 37.3	-75 33.7	119.0	-61.9	134.1	3666	111.1	1.7	-1.0	656.9	83.3	16.9	7.1	4.7	4.7	-36.0
16:35:00	27 37.4	-75 34.4	118.9	-62.2	134.2	3662	7.3	11.7	-18.0	84.3	89.9	16.7	7.0	14.3	14.3	31.5
16:34:59	27 37.4	-75 34.4	316.5	326.9	3509	3662	16.7	-16.6	-4.5	83.3	87.7	-0.0	223.9	42.5	18.5	140.1
16:35:30	27 37.2	-75 31.5	119.2	-61.8	134.2	3674	111.3	1.8	-0.9	653.0	84.1	17.0	7.6	-7.4	-8.3	-22.0
16:35:30	27 36.3	-75 31.5	119.1	-61.9	134.2	3666	111.3	1.5	-1.1	657.0	84.1	17.0	7.2	4.0	4.0	-36.1
16:35:30	27 36.4	-75 32.3	119.1	-62.1	134.3	3659	7.2	10.5	-18.4	84.9	90.7	16.7	6.9	13.3	13.3	31.6
16:35:29	27 36.4	-75 32.3	316.5	326.9	3508	3662	18.8	-18.5	-5.4	84.0	88.5	-0.0	224.9	44.1	18.5	140.7
16:36:00	27 36.2	-75 29.3	118.6	-61.9	133.8	3671	111.1	1.9	-0.8	653.1	83.7	17.3	7.8	-7.4	-8.3	-22.1
16:36:00	27 35.3	-75 29.3	118.6	-62.0	133.8	3664	111.1	1.7	-1.0	657.0	83.7	17.2	7.4	4.1	4.1	-36.1
16:36:00	27 35.4	-75 30.1	118.5	-62.3	133.9	3658	7.6	11.3	-18.0	84.6	90.3	17.0	7.2	13.1	13.1	31.0
16:35:59	27 35.4	-75 30.1	316.8	327.2	3508	3661	21.6	-17.7	-5.1	83.7	88.1	-0.0	224.4	44.1	19.1	140.4
16:36:30	27 35.2	-75 27.1	118.0	-64.3	134.4	3671	112.3	1.8	-0.7	653.1	82.6	17.5	8.2	-7.5	-8.4	-22.3
16:36:30	27 34.3	-75 27.2	117.9	-64.5	134.4	3663	112.4	1.5	-0.8	657.0	82.5	17.5	7.8	2.8	2.8	-36.1
16:36:30	27 34.4	-75 27.9	117.9	-64.7	134.5	3661	8.0	11.6	-17.7	83.4	89.1	17.2	7.6	11.7	11.7	30.0
16:36:29	27 34.4	-75 27.9	317.2	327.6	3508	3659	21.7	-18.1	-5.4	82.5	86.7	-0.0	222.8	41.1	18.4	139.6
16:37:00	27 34.2	-75 25.0	117.6	-65.3	134.5	3670	112.5	1.9	-0.8	653.0	84.3	17.9	8.4	-7.5	-8.4	-22.3
16:37:00	27 33.2	-75 25.0	117.5	-65.5	134.5	3664	112.5	1.7	-1.0	657.0	84.3	17.9	8.0	2.4	2.4	-36.1
16:37:00	27 33.3	-75 25.8	117.5	-65.7	134.6	3662	8.2	10.1	-18.7	85.1	90.8	17.7	7.9	11.3	11.3	29.6
16:36:59	27 33.3	-75 25.8	317.4	327.8	3508	3660	21.8	-17.7	-5.1	84.2	88.7	-0.0	225.1	44.8	19.4	141.0
16:37:30	27 33.1	-75 22.8	119.4	-61.1	134.1	3669	110.7	2.0	-1.2	653.2	82.3	17.7	8.4	-7.4	-8.3	-23.9
16:37:30	27 32.2	-75 22.9	119.3	-61.3	134.1	3662	110.8	1.7	-1.3	657.0	82.3	17.7	8.0	2.8	2.8	-36.0
16:37:30	27 32.3	-75 23.6	119.3	-61.5	134.2	3659	8.0	12.9	-17.0	83.0	88.8	17.5	7.9	11.8	11.8	29.8
16:37:29	27 32.3	-75 23.6	317.5	327.9	3507	3658	22.4	-19.1	-5.8	82.0	86.3	-0.0	222.5	39.7	18.8	139.4
16:38:00	27 32.2	-75 20.7	118.9	-60.5	133.4	3669	110.3	2.2	-0.7	653.0	84.0	17.3	7.8	-7.3	-8.3	-22.6
16:38:00	27 31.2	-75 20.7	118.8	-60.7	133.4	3663	110.3	2.0	-0.9	657.0	84.0	17.3	7.5	3.3	3.3	-36.0
16:38:00	27 31.3	-75 21.5	118.8	-61.0	133.5	3660	7.7	10.3	-18.6	84.8	90.6	17.1	7.3	13.9	13.9	31.1
16:37:59	27 31.3	-75 21.5	316.8	327.2	3507	3659	22.4	-18.1	-5.3	83.8	88.5	-0.0	224.7	44.4	19.9	140.6
16:38:30	27 31.2	-75 18.5	118.1	-62.2	133.5	3669	110.1	1.7	-0.5	652.9	85.5	17.6	7.9	-7.3	-8.3	-22.2
16:38:30	27 30.2	-75 18.6	118.0	-62.3	133.4	3662	110.2	1.4	-0.7	656.9	85.4	17.5	7.6	3.6	3.6	-36.1
16:38:30	27 30.3	-75 19.3	118.0	-62.6	133.6	3660	7.5	9.7	-19.2	86.3	92.0	17.3	7.3	12.7	12.7	30.9
16:38:29	27 30.3	-75 19.3	316.9	327.4	3508	3659	22.9	-18.1	-5.2	85.3	89.9	-0.0	226.6	45.3	22.5	141.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:07:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:39:00	27 30.1	-75 16.3	117.9	-62.6	133.5	3667	110.2	1.8	-0.8	653.0	84.6	17.3	7.8	-7.3	-8.2	-22.2
16:39:00	27 29.2	-75 16.4	117.9	-62.7	133.5	3659	110.2	1.6	-1.0	657.0	84.6	17.3	7.4	2.4	2.4	-36.1
16:39:00	27 29.3	-75 17.2	117.9	-63.0	133.7	3654	7.5	10.1	-18.8	85.4	91.1	17.1	7.3	10.8	10.8	31.3
16:38:59	27 29.3	-75 17.2	316.8	327.2	3508	3656	21.6	-17.6	-5.1	84.5	89.0	-0.0	225.5	43.4	22.3	141.1
16:39:30	27 29.1	-75 14.2	118.0	-62.5	133.5	3665	110.5	1.8	-0.9	653.1	83.2	17.5	8.1	-7.4	-8.3	-23.8
16:39:30	27 28.2	-75 14.3	117.8	-62.7	133.5	3659	110.6	1.5

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:44:00	27 19.8	-74 54.9	117.9	-64.9	134.6	3651	110.9	1.8	-1.3	653.1	84.2	17.1	7.6	-7.0	-7.9	-21.9
16:44:00	27 18.8	-74 55.0	117.9	-65.0	134.6	3643	110.9	1.6	-1.5	657.1	84.2	17.0	7.2	4.3	4.3	-36.1
16:44:00	27 18.8	-74 55.8	117.9	-65.5	134.9	3640	7.3	10.3	-18.6	85.1	90.7	16.8	7.0	13.6	13.6	32.6
16:43:59	27 18.8	-74 55.8	316.5	327.2	3506	3641	21.6	-16.8	-4.8	84.1	88.7	-0.0	225.0	40.2	22.3	140.7
16:44:30	27 18.7	-74 52.8	113.5	-65.1	130.8	3527	111.7	0.3	-0.7	663.3	79.5	17.4	8.5	-6.9	-7.8	-23.1
16:44:30	27 17.8	-74 52.9	113.3	-65.2	130.7	3516	111.7	0.0	-0.9	666.8	79.5	17.2	8.0	5.5	5.5	-36.0
16:44:30	27 17.8	-74 53.7	113.5	-65.5	131.1	3520	8.3	15.9	-15.0	80.0	85.8	17.1	7.9	14.8	14.8	31.0
16:44:29	27 17.8	-74 53.7	316.2	326.8	3392	3516	22.6	-18.0	-5.4	79.5	83.5	-0.0	218.8	38.9	22.3	136.2
16:45:00	27 17.7	-74 50.8	109.9	-63.5	126.9	3384	111.3	0.4	-0.8	674.8	78.3	17.8	9.2	-6.8	-7.7	-21.9
16:45:00	27 16.7	-74 50.9	109.9	-63.5	126.9	3372	111.3	0.2	-1.0	678.2	78.3	17.7	8.7	6.4	6.4	-36.0
16:45:00	27 16.7	-74 51.6	110.0	-63.9	127.2	3378	9.1	17.6	-13.9	78.8	84.5	17.5	8.5	16.3	16.3	29.7
16:44:59	27 16.7	-74 51.6	315.4	325.9	3260	3373	22.9	-18.1	-5.5	78.3	82.1	-0.0	217.1	42.8	23.6	134.2
16:45:30	27 16.7	-74 48.8	106.4	-62.3	123.3	3240	110.8	0.4	-1.2	686.1	76.7	18.8	10.4	-6.7	-7.6	-22.8
16:45:30	27 15.7	-74 48.9	106.3	-62.4	123.2	3229	110.9	0.1	-1.4	689.4	76.6	18.7	10.0	5.6	5.6	-36.0
16:45:30	27 15.7	-74 49.7	106.4	-62.8	123.6	3234	10.0	18.3	-13.2	77.4	82.9	18.5	9.8	15.0	15.0	27.6
16:45:29	27 15.7	-74 49.7	315.3	325.8	3132	3232	22.1	-15.9	-4.6	76.7	80.5	-0.0	215.0	45.6	25.0	132.1
16:46:00	27 15.7	-74 46.9	103.7	-61.7	120.7	3085	110.7	0.4	-0.9	698.6	75.5	19.1	10.9	-6.6	-7.4	-26.1
16:46:00	27 14.7	-74 47.0	103.6	-61.8	120.6	3079	110.7	0.2	-1.1	701.9	75.5	18.9	10.5	6.8	6.8	-36.0
16:46:00	27 14.7	-74 47.8	103.8	-62.1	120.9	3081	10.8	18.3	-13.0	76.4	81.8	18.7	10.3	17.5	17.5	26.9
16:45:59	27 14.7	-74 47.8	314.3	324.6	2991	3081	20.6	-16.2	-4.8	75.4	79.3	-0.0	213.4	46.4	25.9	130.2
16:46:30	27 14.6	-74 45.1	96.2	-73.0	120.8	2931	116.9	0.4	3.6	711.4	71.5	19.7	12.0	-6.6	-7.4	-23.0
16:46:30	27 13.6	-74 45.2	96.1	-73.0	120.7	2924	117.0	0.1	3.4	714.6	71.4	19.4	11.6	8.9	8.9	-36.1
16:46:30	27 13.6	-74 45.9	96.4	-73.1	121.0	2929	11.6	18.2	-12.5	72.5	78.0	19.3	11.4	16.6	16.6	25.1
16:46:29	27 13.6	-74 45.9	313.9	324.1	2850	2928	18.7	-14.8	-4.2	71.5	75.1	-0.0	207.7	43.1	25.0	125.9
16:47:00	27 13.2	-74 43.5	81.9	-93.9	124.6	2772	128.2	0.5	0.6*	725.2	72.1	20.7	13.1	-6.3	-7.2	-22.3
16:47:00	27 12.3	-74 43.5	81.8	-94.0	124.6	2761	128.3	0.4	0.4*	728.3	72.1	20.4	12.6	7.7	7.7	-36.1
16:47:00	27 12.3	-74 44.3	81.9	-94.3	124.9	2765	12.7	21.5	-10.2	72.9	78.6	20.4	12.6	17.1	17.1	23.7
16:46:59	27 12.3	-74 44.3	313.4	323.5	2699	2764	21.0	-15.1	-4.3	72.2	75.8	-0.0	208.6	44.9	25.6	125.5
16:47:30	27 11.4	-74 42.3	56.3	-118.0	130.7	2614	144.6	0.1	-1.0	739.1	70.7	21.0	13.6	-6.1	-6.9	-22.6
16:47:30	27 10.5	-74 42.4	56.2	-118.0	130.7	2600	144.7	-0.2	-1.2	742.1	70.7	20.7	13.2	8.3	8.3	-36.0
16:47:30	27 10.5	-74 43.1	56.2	-118.4	131.1	2607	13.2	22.0	-10.0	72.1	77.1	20.6	13.1	18.8	18.8	23.4
16:47:29	27 10.5	-74 43.1	312.3	322.4	2551	2605	19.1	-12.6	-3.3	70.8	74.3	-0.0	206.6	41.6	24.9	123.3
16:48:00	27 9.5	-74 41.3	54.8	-119.1	131.1	2450	145.2	0.9	-0.3	753.3	69.9	21.1	14.0	-6.4	-7.3	-22.2
16:48:00	27 8.6	-74 41.4	54.8	-119.1	131.1	2437	145.2	0.7	-0.5	756.2	69.8	20.9	13.6	10.1	10.1	-36.0
16:48:00	27 8.6	-74 42.1	54.8	-119.5	131.5	2441	13.6	22.3	-9.7	71.2	76.3	20.7	13.4	21.0	21.0	22.3
16:47:59	27 8.6	-74 42.1	311.0	320.6	2400	2442	21.1	-14.7	-4.0	70.0	73.5	-0.0	205.4	38.5	26.3	121.6
16:48:30	27 7.6	-74 40.3	53.3	-117.3	128.9	2321	146.1	1.3	-0.8	764.3	68.1	21.6	14.7	-6.3	-7.1	-23.2
16:48:30	27 6.6	-74 40.4	53.2	-117.3	128.8	2338	146.2	1.0	-1.0	767.3	68.1	21.4	14.3	11.9	11.9	-36.1
16:48:30	27 6.6	-74 41.1	53.3	-117.8	129.3	2328	14.3	22.4	-9.3	69.5	74.6	21.2	14.1	22.4	22.4	21.5
16:48:29	27 6.6	-74 41.1	310.5	320.0	2285	2318	19.5	-14.7	-4.2	68.1	71.5	-0.0	202.9	37.7	24.6	119.4

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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
16:49:00	27 5.7	-74 39.2	60.5	-111.7	127.0	2168	142.1	0.5	-0.6	778.2	67.8	21.7	15.0	-5.8	-6.5	-22.4
16:49:00	27 4.8	-74 39.3	60.4	-111.7	127.0	2165	142.2	0.3	-0.8	781.1	67.7	21.5	14.6	13.6	13.6	-36.1
16:49:00	27 4.8	-74 40.1	60.5	-112.1	127.3	2172	14.4	24.7	-8.0	69.1	74.4	21.3	14.4	23.9	23.9	22.1
16:48:59	27 4.8	-74 40.1	309.2	319.0	2142	2165	18.6	-16.7	-4.7	67.9	71.3	-0.0	202.4	34.9	24.6	118.1
16:49:30	27 3.9	-74 38.2	60.1	-113.8	128.7	2000	142.4	0.5	-0.8	793.8	69.1	22.6	15.8	-5.3	-6.0	-22.5
16:49:30	27 3.0	-74 38.3	60.0	-113.8	128.6	1993	142.5	0.2	-1.0	796.7	69.0	22.4	15.4	14.6	14.6	-36.1
16:49:30	27 2.9	-74 39.0	60.1	-114.2	129.0	1996	15.4	21.2	-10.0	70.5	75.7	22.2	15.3	25.0	25.0	21.8
16:49:29	27 2.9	-74 39.0	308.3	318.3	1982	1994	20.9	-15.1	-4.2	69.3	72.7	0.0	204.3	32.6	25.5	118.3
16:50:00	27 2.1	-74 37.1	59.6	-115.0	129.5	1841	142.5	0.5	-0.6	808.3	72.5	23.5	16.5	-4.7	-5.3	-22.1
16:50:00	27 1.1	-74 37.2	59.6	-115.0	129.5	1835	142.5	0.3	-0.7	811.4	72.4	23.3	16.2	14.5	14.5	-36.1
16:50:00	27 1.1	-74 37.9	59.7	-115.4	130.0	1835	16.2	18.9	-12.1	73.9	79.2	23.1	16.0	24.5	24.5	21.9
16:49:59	27 1.1	-74 37.9	307.5	317.8	1835	1837	23.9	-15.7	-4.4	72.6	76.5	0.0	209.1	35.8	26.0	120.1
16:50:30	27 0.2	-74 36.0	59.5	-114.5	129.0	1700	142.1*	0.9	-6.0	821.6	69.8	23.6	17.0	-4.2	-4.7	-21.9
16:50:30	26 59.2	-74 36.1	59.4	-114.4	128.9	1697	142.2*	0.6	-6.1	824.4	69.7	23.5	16.7	15.4	15.4	-36.1
16:50:30	26 59.2	-74 36.8	59.1	-115.2	129.5	1700	16.6	22.7	-9.7	71.3	76.6	23.4	16.6	25.9	25.9	22.2
16:50:29	26 59.2	-74 36.8	306.6	317.0	1706	1700	24.4	-15.0	-4.2	69.9	73.4	0.0	205.3	30.8	26.9	117.1
16:51:00	26 58.4	-74 34.9	59.4	-107.9	123.1	1608	139.6	2.1	-0.4	830.3	64.4	23.5	17.4	-3.8	-4.3	-21.8
16:51:00	26 57.5	-74 35.0	59.4	-107.9	123.1	1606	139.7	1.9	-0.6	833.0	64.3	23.3	17.1	16.4	16.4	-36.1
16:51:00	26 57.4	-74 35.7	59.5	-108.3	123.6	1608	16.8	25.0	-7.3	66.1	71.0	23.0	16.7	26.2	26.2	22.3
16:50:59	26 57.4	-74 35.7	306.1	316.8	1621	1608	18.2	-14.2	-3.8	64.5	67.9	0.0	197.3	31.9	28.1	112.1
16:51:30	26 56.7	-74 33.8	59.2	-111.9	126.6	1435	142.4	-1.4	0.5*	847.1	66.2	24.3	18.2	-3.6	-4.0	-21.8
16:51:30	26 55.7	-74 33.9	59.2	-111.9	126.6	1432	142.5	-1.6	0.3*	849.7	66.1	24.1	17.8	17.6	17.6	-36.0
16:51:30	26 55.6	-74 34.6	59.2	-112.1	126.8	1435	17.9	20.7	-10.3	67.4	72.8	23.8	17.5	27.4	27.4	21.7
16:51:29	26 55.7	-74 34.7	305.2	315.8	1460	1437	18.0	-19.7	-6.2	66.4	69.5	0.0	200.1	25.8	27.6	112.8
16:52:00	26 54.8	-74 32.7	57.4	-119.6	132.7	1243	144.6	0.4	0.0	866.4	73.8	26.0	19.3	-3.3	-3.7	-22.4
16:52:00	26 53.8	-74 32.8	57.4	-119.6	132.6	1234	144.6	0.2	-0.1	869.4	73.7	25.8	19.0	17.6	17.6	-36.1
16:52:00	26 53.8	-74 33.6	57.5	-120.0	133.0	1238	19.0	19.4	-12.9	75.5	80.9	25.6	18.7	27.5	27.5	20.6
16:51:59	26 53.8	-74 33.6	304.4	315.0	1273	1238	26.4	-16.3	-4.7	74.1	77.7	0.0	211.0	26.9	28.1	117.8
16:52:30	26 52.8	-74 31.7	56.7	-117.2	130.2	1128	145.1	0.3	-0.8	878.0	70.2	26.2	19.9	-3.0	-3.4	-22.3
16:52:30	26 51.9	-74 31.8	56.7	-117.2	130.2	1124	145.2	-0.0	-1.0	880.8	70.1	26.0	19.5	19.1	19.1	-36.1
16:52:30	26 51.8	-74 32.6	56.8	-117.6	130.6	1128	19.3	20.5	-11.3	71.6	77.2	25.8	19.3	28.9	28.9	20.5
16:52:29	26 51.8	-74 32.6	303.8	314.5	1166	1124	20.2	-18.1	-5.5	70.4	73.7	0.0	205.9	23.2	27.3	114.3
16:53:00	26 50.9	-74 30.7	52.8	-119.5	130.6	994	148.2	1.5	1.0	891.4	67.6	27.3	21.2	-2.6	-3.0	-22.7
16:53:00	26 49.9	-74 30.8	52.9	-119.4	130.6	989	148.3	1.3	0.9	894.2	67.5	27.1	20.9	18.7	18.7	-36.1
16:53:00	26 49.9	-74 31.6	53.1	-119.8	131.0	996	20.5	24.7	-8.3	69.1	74.6	26.8	20.6	28.7	28.7	19.4
16:52:59	26 49.9	-74 31.6	303.9	314.8	1042	991	27.2	-18.1	-5.2	67.7	71.0	0.0	202.1	17.7	27.4	111.7
16:53:30	26 49.0	-74 29.8	48.5	-118.6	128.2	899	148.9	4.3*	-1.6*	900.9	62.6	27.0	21.5	-2.3	-2.6	-21.3
16:53:30	26 48.0	-74 29.9	48.5	-118.6	128.1	896	149.0	4.0*	-1.8*	903.7	62.5	27.1	21.4	19.1	19.1	-36.1
16:53:30	26 47.9	-74 30.7	48.5	-119.4	128.8	900	20.7	31.1	-4.1	65.2	69.8	26.7	21.0	29.8	29.8	19.6
16:53:29	26 47.9	-74 30.7	303.3	314.3	954	896	27.3	-12.3	-3.2	62.8	66.3	0.0	194.7	16.3	28.9	107.1

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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
16:54:00	26 47.0	-74 29.0	39.2	-126.5	132.4	895	155.8*	3.3	5.2	900.9	65.6	27.4	21.6	-2.0	-2.2	-21.6
16:54:00	26 46.0	-74 29.1	39.2	-126.4	132.4	893	155.9*	3.1	5.1	903.8	65.5	27.2	21.3	19.2	19.2	-36.1
16:54:00	26 46.0	-74 29.8	39.6	-126.7	132.7	896	20.9	23.0	-8.7	67.8	72.7	26.9	21.0	29.8	29.8	19.9
16:53:59	26 46.0	-74 29.8	303.4	314.7	954	893	27.4	-14.3	-3.8	65.8	69.4	0.0	199.2	16.2	28.8	109.6
16:54:30	26 44.9	-74 28.3	36.1	-131.9	136.8	896	158.1	2.5	-0.1	900.7	70.8	28.0	21.8	-2.3	-2.6	-23.7
16:54:30	26 43.9	-74 28.4	36.2	-131.8	136.7	894	158.1	2.2	-0.4	903.6	70.7	27.8	21.4	19.0	19.0	-36.1
16:54:30	26 43.9	-74 29.1	36.2	-132.3	137.1	899	21.2	19.6	-11.6	72.8	78.1	27.5	21.1	29.9	29.9	19.2
16:54:29	26 43.9	-74 29.1	303.6	314.6	956	894	26.9	-17.0	-4.8	70.9	74.6	0.0	206.8	17.5	28.7	113.7
16:55:00	26 42.7	-74 27.7	33.0	-136.5	140.4	898	160.5	2.1	1.6	900.3	73.6	27.3	20.8	-2.5	-2.8	-22.2
16:55:00	26 41.8	-74 27.8	33.1	-136.4	140.3	896	160.5	1.9	1.4	903.4	73.5	27.1	20.4	19.6	19.6	-36.0
16:55:00	26 41.7	-74 28.5	33.2	-136.7	140.7	899	20.2	16.1	-14.0	75.6	81.0	26.8	20.2	30.5	30.5	20.2
16:54:59	26 41.7	-74 28.5	302.6	313.4	957	896	25.4	-16.1	-4.5	73.8	77.7	0.0	210.7	15.5	29.2	115.7
16:55:30	26 40.5	-74 27.1	28.9	-141.0	143.9	953	162.6	4.4	-1.4*	894.5	77.7	28.0	21.2	-2.4	-2.8	-22.0
16:55:30	26 39.5	-74 27.2	28.9	-140.9	143.8	949	162.6	4.1	-1.6*	897.9	77.6	27.8	20.8	19.9	19.9	-36.1
16:55:30	26 39.4	-74 28.0	28.5	-141.4	144.2	951	20.4	13.0	-16.4	80.6	85.7	27.5	20.5	29.9	29.9	19.7
16:55:29	26 39.4	-74 28.0	303.5	314.5	1008	947	25.9	-11.1	-2.8	77.9	82.1	0.0	216.4	15.8	28.7	119.3
16:56:00	26 38.4	-74 26.2	75.7	-112.2	135.4	1162	135.8*	8.0*	-14.0*	873.5	75.8	26.8	20.0	-2.3	-2.6	-22.4
16:56:00	26 37.4	-74 26.3	75.8	-112.1	135.3	1156	135.8*	7.8*	-14.1*	876.7	75.8	26.6	19.6	18.9	18.9	-36.1
16:56:00	26 37.3	-74 27.0	75.0	-113.7	136.2	1155	19.3	23.7	-12.0	78.4	84.3	26.4	19.3	28.9	28.9	21.6
16:55:59	26 37.3	-74 27.0	304.4	315.8	1205	1151	23.9	-18.6	-5.5	76.0	79.9	0.0	213.8	15.3	29.0	119.0
16:56:30	26 37.1	-74 24.6	95.3	-52.7	108.9	1513	104.8*	3.5*	-10.4	838.4	61.3	24.1	18.3	-2.3	-2.6	-22.6
16:56:30	26 36.1	-74 24.7	95.3	-52.6	108.9	1511	104.8*	3.2*	-10.5	840.6	61.2	24.0	18.1	16.1	16.1	-36.1
16:56:30	26 36.0	-74 25.4	95.3	-53.5	109.3	1512	17.7	9.6	-12.9	63.0	67.5	23.6	17.7	26.2	26.2	24.0
16:56:29	26 36.0	-74 25.4	306.3	318.2	1548	1510	19.3	-15.6	-4.7	61.3	64.5	-0.0	192.7	21.8	28.7	109.2
16:57:00	26 36.7	-74 22.8	92.1	5.9	92.3	1551	73.2*	4.6	-11.2*	834.4	59.1	24.7	19.1	-2.4	-2.8	-22.8
16:57:00	26 35.7	-74 22.9	92.2	5.9	92.3	1550	73.2*	4.4	-11.3*	836.6	59.1	24.7	19.0	14.6	14.6	-36.1
16:57:00	26 35.6	-74 23.7	92.5	4.8	92.6	1554	18.3	26.3	-5.8	60.9	65.8	24.2	18.4	25.7	25.7	22.5
16:56:59	26 35.6	-74 23.7	307.5	319.4	1587	1549	23.8	-19.0	-6.0	59.0	62.2	-0.0	189.3	21.0	29.0	107.7
16:57:30	26 37.2	-74 21.4	71.8	47.4	86.0	1548	49.6	3.5	-2.8	834.2	59.7	24.3	18.7	-2.5	-2.8	-22.5
16:57:30	26 36.2	-74 21.5	71.8	47.5	86.1	1548	49.7	3.3	-2.9	836.6	59.6	24.3	18.5	15.0	15.0	-36.1
16:57:30	26 36.1	-74 22.2	72.0	47.0	85.9	1549	18.3	25.9	-5.7	61.6	66.4	24.0	18.2	25.5	25.5	23.1
16:57:29	26 36.1	-74 22.2	307.1	318.9	1586	1549	25.9	-17.5	-5.4	59.6	62.9	-0.0	190.2	19.8	26.1	108.1
16:58:00	26 38.0	-74 20.0	71.8	52.3	88.8	1569	47.4	4.4	-1.1	831.8	66.6	24.9	18.6	-2.5	-2.8	-22.4
16:58:00	26 37.1	-74 20.1	71.9	52.4	88.9	1569	47.4	4.2	-1.3	834.5	66.6	24.7	18.3	14.8	14.8	-36.1
16:58:00	26 36.9	-74 20.9	72.0	52.2	88.9	1570	17.7	15.6	-12.2	68.4	73.3	24.5	18.1	25.8	25.8	23.2
16:57:59	26 36.9	-74 20.9	307.2	319.1	1607	1569	18.7	-14.3	-4.0	66.6	70.1	0.0	200.7	22.2	28.5	114.2
16:58:30	26 38.8	-74 18.7	75.0	50.2	90.3	1589	49.5*	3.6	4.6*	829.8	66.6	23.9	17.6	-2.4	-2.7	-22.2
16:58:30	26 37.9	-74 18.8	75.1	50.3	90.3	1589	49.5*	3.3	4.4*	832.6	66.5	23.7	17.3	15.4	15.4	-36.1
16:58:30	26 37.7	-74 19.6	74.9	50.2	90.2	1588	17.2	21.4	-9.5	68.5	73.4	23.5	17.1	26.3	26.3	24.8
16:58:29	26 37.7	-74 19.6	306.4	318.3	1626	1589	26.0	-13.6	-3.6	66.6	70.3	0.0	200.6	21.4	27.7	114.1

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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
16:59:00	26 39.6	-74 17.3	72.4	53.7	90.1	1592	47.0*	3.0	-7.9*	829.6	67.1	23.6	17.3	-2.4	-2.7	-22.5
16:59:00	26 38.6	-74 17.4	72.4	53.8	90.2	1592	47.0*	2.8	-8.1*	832.2	67.0	23.4	16.9	15.8	15.8	-36.1
16:59:00	26 38.4	-74 18.1	72.9	53.0	90.2	1593	16.7	22.9	-9.0	68.8	73.9	23.3	16.8	26.4	26.4	25.4
16:58:59	26 38.4	-74 18.1	306.1	318.0	1630	1593	19.9	-15.9	-4.7	67.1	70.5	0.0	201.4	21.8	27.5	114.4
16:59:30	26 40.4	-74 15.9	80.7	45.3	92.5	1593	53.2	2.7	-0.7	829.3	67.8	23.8	17.4	-2.4	-2.7	-22.5
16:59:30	26 39.5	-74 16.0	80.8	45.4	92.6	1591	53.3	2.4	-0.8	832.0	67.7	23.7	17

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:04:00	26 49.3	-74 7.0	29.8	75.7	81.3	1585	24.7	3.4	-0.0	829.4	61.2	22.9	17.1	-5.4	-6.1	-22.8
17:04:00	26 48.4	-74 7.1	30.0	75.8	81.5	1584	24.7	3.2	-0.3	831.9	61.2	22.6	16.7	16.9	16.9	-36.1
17:04:00	26 48.2	-74 7.8	29.8	75.5	81.2	1586	16.7	23.4	-8.1	63.1	67.8	22.4	16.4	24.8	24.8	19.9
17:03:59	26 48.2	-74 7.8	305.9	315.3	1633	1586	17.5	-13.9	-3.9	61.2	64.5	0.0	192.5	29.7	28.3	109.4
17:04:30	26 50.6	-74 6.4	30.8	78.6	84.4	1584	24.7	3.1	0.5*	829.5	66.8	23.4	17.1	-5.7	-6.4	-22.5
17:04:30	26 49.7	-74 6.5	30.9	78.7	84.6	1583	24.7	2.8	0.4*	832.2	66.8	23.2	16.7	16.8	16.8	-36.1
17:04:30	26 49.4	-74 7.2	30.8	78.5	84.3	1584	16.8	23.3	-9.5	68.7	73.9	22.7	16.3	26.2	26.2	19.4
17:04:29	26 49.4	-74 7.2	305.9	315.0	1630	1584	16.6	-18.3	-5.5	66.9	70.3	0.1	201.0	28.3	30.0	114.2
17:05:00	26 51.9	-74 5.9	31.4	78.6	84.6	1581	26.3	3.1	-1.1	829.8	66.7	23.4	17.0	-5.8	-6.5	-22.1
17:05:00	26 50.9	-74 5.9	31.6	78.8	84.9	1580	26.3	2.8	-1.4	832.4	66.7	23.1	16.6	16.6	16.6	-36.1
17:05:00	26 50.7	-74 6.7	31.5	78.5	84.6	1581	16.7	22.8	-9.3	68.2	73.7	22.9	16.4	26.5	26.5	19.3
17:04:59	26 50.7	-74 6.7	305.8	314.9	1627	1581	17.1	-19.3	-5.9	66.7	70.1	0.0	200.9	33.5	29.9	114.1
17:05:30	26 53.1	-74 5.3	31.9	75.9	82.4	1579	26.5	3.6	-0.1	829.9	63.1	23.4	17.4	-5.9	-6.6	-22.3
17:05:30	26 52.2	-74 5.4	32.0	76.1	82.6	1578	26.6	3.4	-0.2	832.5	63.1	23.2	17.1	16.5	16.5	-36.0
17:05:30	26 51.9	-74 6.1	32.0	75.8	82.3	1579	16.8	26.2	-7.3	65.2	69.8	22.8	16.7	26.5	26.5	18.7
17:05:29	26 51.9	-74 6.1	306.2	315.2	1626	1580	19.0	-12.1	-3.0	63.2	66.6	0.0	195.5	33.8	29.1	111.1
17:06:00	26 54.3	-74 4.7	33.1	73.0	80.2	1583	27.7	3.4	-0.0	829.8	60.7	23.0	17.3	-5.9	-6.7	-22.3
17:06:00	26 53.4	-74 4.8	33.3	73.2	80.4	1582	27.7	3.2	-0.3	832.3	60.6	22.8	16.9	16.7	16.7	-36.1
17:06:00	26 53.1	-74 5.5	33.2	72.9	80.1	1585	16.9	23.2	-7.9	62.4	67.1	22.5	16.6	26.4	26.4	18.8
17:05:59	26 53.1	-74 5.5	306.1	315.0	1628	1583	17.1	-15.7	-4.6	60.7	63.8	0.0	191.7	31.8	29.0	108.9
17:06:30	26 55.5	-74 4.1	29.8	74.4	80.2	1584	26.2*	3.6	-12.1*	830.0	63.3	23.2	17.2	-5.9	-6.7	-22.3
17:06:30	26 54.6	-74 4.2	30.0	74.6	80.4	1582	26.1*	3.3	-12.2*	832.3	63.3	23.0	16.9	17.2	17.2	-36.1
17:06:30	26 54.3	-74 4.9	30.7	73.9	80.0	1584	16.8	24.3	-8.3	64.5	70.2	22.8	16.7	26.6	26.6	18.8
17:06:29	26 54.3	-74 4.9	306.0	315.0	1628	1584	20.5	-22.4	-7.0	63.2	66.5	0.0	195.8	32.7	31.5	111.2
17:07:00	26 56.8	-74 4.3	-49.7	79.4	93.6	1581	343.1*	4.5	-16.2*	830.3	60.3	23.0	17.2	-6.0	-6.7	-22.1
17:07:00	26 55.9	-74 4.3	-49.5	79.5	93.6	1581	343.0*	4.2	-16.4*	832.4	60.2	22.8	16.9	17.5	17.5	-36.1
17:07:00	26 55.6	-74 5.0	-48.4	79.7	93.2	1582	16.9	28.7	-5.5	62.3	67.0	22.4	16.5	26.3	26.3	18.7
17:06:59	26 55.6	-74 5.0	306.0	314.9	1627	1582	16.8	-14.2	-4.1	60.2	63.0	0.0	191.1	36.1	30.3	108.6
17:07:30	26 57.9	-74 5.7	-104.3	43.6	113.0	1583	309.8*	4.1	-10.3*	830.4	59.3	22.8	17.2	-6.0	-6.7	-22.1
17:07:30	26 57.0	-74 5.8	-104.1	43.8	112.9	1582	309.8*	3.9	-10.4*	832.6	59.3	22.7	16.9	16.7	16.7	-36.1
17:07:30	26 56.7	-74 6.5	-103.9	44.2	112.9	1583	16.8	29.0	-4.5	61.4	66.0	22.4	16.6	26.5	26.5	18.8
17:07:29	26 56.7	-74 6.5	305.9	314.9	1626	1583	21.8	-14.3	-4.2	59.3	61.9	0.0	189.6	40.4	32.2	107.7
17:08:00	26 58.1	-74 7.9	-130.7	-21.4	132.4	1592	272.7*	3.7	-14.2*	829.8	63.1	23.2	17.2	-6.0	-6.7	-21.6
17:08:00	26 57.2	-74 7.9	-130.4	-21.3	132.1	1589	272.6*	3.4	-14.3*	832.1	63.0	23.0	16.9	16.8	16.8	-36.1
17:08:00	26 57.0	-74 8.6	-130.7	-20.4	132.3	1592	16.7	25.6	-7.4	64.9	70.1	22.5	16.4	26.6	26.6	18.8
17:07:59	26 57.0	-74 8.6	306.0	315.0	1630	1591	16.6	-17.8	-5.7	63.0	66.0	0.1	195.4	38.0	32.1	111.0
17:08:30	26 57.7	-74 10.2	-132.0	-20.6	133.6	1591	274.1*	3.1	9.6	829.3	67.3	23.3	17.0	-5.8	-6.5	-22.1
17:08:30	26 56.8	-74 10.3	-131.8	-20.5	133.4	1590	274.0*	2.9	9.4	832.2	67.3	23.1	16.6	16.8	16.8	-36.0
17:08:30	26 56.6	-74 11.0	-132.3	-21.8	134.1	1591	16.7	23.1	-9.7	68.9	74.3	22.7	16.2	26.5	26.5	19.4
17:08:29	26 56.6	-74 11.0	305.7	314.8	1629	1591	17.9	-18.8	-5.7	67.3	70.7	0.0	201.7	35.2	30.5	114.5

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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
17:09:00	26 57.3	-74 12.6	-126.4	-58.2	139.1	1595	254.5*	3.3	-22.0	829.8	67.3	23.7	17.3	-5.7	-6.5	-22.8
17:09:00	26 56.5	-74 12.7	-126.1	-58.1	138.9	1594	254.5*	3.0	-22.1	832.1	67.3	23.5	17.0	16.9	16.9	-36.1
17:09:00	26 56.2	-74 13.4	-127.0	-56.9	139.2	1594	17.3	20.6	-11.0	69.4	74.3	22.9	16.4	27.0	27.0	19.0
17:08:59	26 56.2	-74 13.4	306.2	315.3	1630	1594	16.9	-14.4	-4.3	67.3	69.8	0.2	201.7	30.0	31.8	114.6
17:09:30	26 55.8	-74 14.4	-63.2	-128.6	143.2	1592	204.5*	3.6	-19.0	830.2	63.7	23.0	16.9	-5.9	-6.6	-22.1
17:09:30	26 54.9	-74 14.5	-62.9	-128.4	143.0	1590	204.4*	3.3	-19.2	832.4	63.6	22.8	16.6	16.8	16.8	-36.1
17:09:30	26 54.6	-74 15.2	-64.7	-128.2	143.6	1589	16.6	26.7	-7.3	65.7	70.5	22.4	16.3	26.6	26.6	19.3
17:09:29	26 54.6	-74 15.2	305.7	314.7	1627	1592	16.6	-14.6	-4.2	63.7	66.7	0.1	196.3	32.0	32.0	111.5
17:10:00	26 53.6	-74 14.6	37.2	-124.3	129.8	1589	151.3*	4.2	-18.2	830.2	61.8	23.2	17.3	-6.0	-6.8	-22.4
17:10:00	26 52.7	-74 14.7	37.5	-124.1	129.6	1586	151.2*	4.0	-18.4	832.6	61.8	22.9	16.9	17.3	17.3	-36.0
17:10:00	26 52.4	-74 15.5	35.6	-125.4	130.3	1586	17.2	31.9	-4.7	64.2	69.1	22.3	16.3	26.3	26.3	18.6
17:09:59	26 52.4	-74 15.5	306.1	315.0	1626	1588	17.0	-12.9	-3.7	61.9	64.9	0.1	193.5	28.8	31.5	110.0
17:10:30	26 52.0	-74 13.4	96.8	-51.5	109.6	1588	103.1*	3.6	-21.3	830.4	66.0	23.1	16.8	-5.9	-6.7	-21.7
17:10:30	26 51.2	-74 13.4	96.9	-51.2	109.6	1587	103.0*	3.3	-21.4	832.6	65.9	22.9	16.6	17.8	17.8	-36.1
17:10:30	26 50.9	-74 14.2	96.3	-53.4	110.1	1587	16.6	26.6	-8.0	67.7	73.1	22.5	16.1	26.6	26.6	19.3
17:10:29	26 50.9	-74 14.2	305.6	314.5	1625	1586	16.4	-18.9	-5.9	65.9	69.0	0.1	199.7	27.7	29.6	113.4
17:11:00	26 52.1	-74 11.7	69.2	52.9	87.1	1590	47.1*	3.7	-22.2	830.0	66.8	23.3	17.0	-5.9	-6.7	-22.4
17:11:00	26 51.2	-74 11.7	69.3	53.1	87.3	1589	47.0*	3.5	-22.4	832.2	66.8	23.1	16.6	17.6	17.6	-32.0
17:11:00	26 50.9	-74 12.5	70.3	51.4	87.1	1596	16.6	25.7	-8.4	68.5	73.9	22.8	16.4	26.5	26.5	19.2
17:10:59	26 50.9	-74 12.5	305.7	314.7	1629	1587	17.3	-17.8	-5.4	66.8	69.4	0.0	200.9	29.6	28.8	114.1
17:11:30	26 53.3	-74 11.0	27.6	82.1	86.6	1589	23.3	3.0	-0.7	829.6	68.1	23.3	16.9	-5.9	-6.6	-22.1
17:11:30	26 52.4	-74 11.0	27.8	82.3	86.8	1587	23.3	2.8	-0.8	832.4	68.1	23.1	16.5	17.1	17.1	-32.2
17:11:30	26 52.1	-74 11.8	27.7	81.9	86.4	1593	16.6	20.7	-11.0	69.7	74.9	22.9	16.3	26.6	26.6	19.3
17:11:29	26 52.1	-74 11.8	305.7	314.7	1628	1587	17.3	-17.4	-5.3	68.1	71.5	0.0	202.9	31.9	29.2	115.2
17:12:00	26 54.7	-74 10.7	5.0	90.4	90.5	1587	12.2	2.9*	-0.2*	829.8	69.9	23.7	17.1	-5.8	-6.5	-22.5
17:12:00	26 53.8	-74 10.7	5.2	90.6	90.7	1585	12.2	2.6*	-0.4*	832.7	69.9	23.5	16.7	16.9	16.9	-31.3
17:12:00	26 53.5	-74 11.5	4.8	90.3	90.4	1584	16.7	19.1	-11.6	71.5	77.0	23.2	16.4	26.6	26.6	19.2
17:11:59	26 53.5	-74 11.5	305.9	315.0	1625	1585	19.5	-18.9	-5.5	69.9	73.4	0.0	205.5	34.9	29.6	116.7
17:12:30	26 56.2	-74 10.5	9.3	92.6	93.1	1524	13.9	3.6	-2.8*	835.6	75.4	24.7	17.7	-5.8	-6.5	-22.3
17:12:30	26 55.3	-74 10.6	9.4	92.8	93.3	1523	13.9	3.4	-2.9*	838.7	75.4	24.4	17.2	17.1	17.1	-30.2
17:12:30	26 55.0	-74 11.4	9.4	92.5	93.0	1525	17.0	22.8	-11.7	77.0	82.9	24.2	17.0	27.0	27.0	18.5
17:12:29	26 55.0	-74 11.4	305.8	314.8	1566	1524	18.4	-20.4	-6.0	74.7	79.0	0.0	213.2	33.9	30.4	120.7
17:13:00	26 57.7	-74 10.5	1.0	90.3	90.3	1531	10.5	3.5	0.3*	835.0	68.7	24.1	17.6	-5.8	-6.6	-23.4
17:13:00	26 56.8	-74 10.5	1.2	90.4	90.5	1531	10.5	3.2	0.1*	838.1	68.7	23.8	17.2	17.2	17.2	-30.2
17:13:00	26 56.5	-74 11.3	0.9	90.3	90.4	1530	17.2	8.0	-16.6	70.6	75.3	23.6	17.0	27.0	27.0	18.6
17:12:59	26 56.5	-74 11.3	305.8	314.8	1572	1531	17.8	-14.8	-4.3	68.5	72.6	0.0	203.8	37.1	29.5	115.5
17:13:30	26 59.0	-74 10.0	48.8	69.1	84.6	1534	36.8	2.7	2.6*	834.8	69.4	23.8	17.3	-5.8	-6.6	-23.0
17:13:30	26 58.1	-74 10.0	49.0	69.3	84.9	1533	36.9	2.5	2.4*	837.7	69.4	23.6	17.0	17.3	17.3	-32.3
17:13:30	26 57.8	-74 10.9	48.5	69.1	84.5	1534	17.0	22.2	-10.8	71.2	76.4	23.4	16.7	27.0	27.0	18.9
17:13:29	26 57.8	-74 10.9	305.5	314.5	1576	1534	17.4	-16.8	-4.9	69.0	73.0	0.1	204.8	36.0	31.4	116.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:14:00	26 60.0	-74 9.0	69.4	46.9	83.8	1537	53.4*	3.4	20.6	834.0	67.0	23.6	17.3	-5.7	-6.4	-22.4
17:14:00	26 59.1	-74 9.0	69.7	47.1	84.1	1536	53.5*	3.1	20.4	837.4	67.0	23.4	16.9	17.2	17.2	-32.2
17:14:00	26 58.8	-74 9.8	68.4	48.2	83.6	1539	17.0	27.6	-7.8	69.1	74.2	23.2	16.8	26.9	26.9	19.2
17:13:59	26 58.8	-74 9.8	305.5	314.6	1579	1537	17.4	-16.3	-4.5	67.1	71.0	0.0	201.3	38.1	31.3	114.0
17:14:30	26 59.9	-74 7.4	90.2	-59.8	108.3	1530	109.6*	2.6	13.8*	834.7	66.8	23.6	17.3	-5.6	-6.3	-22.2
17:14:30	26 59.0	-74 7.4	90.5	-59.6	108.4	1530	109.7*	2.3	13.6*	837.9	66.7	23.3	16.9	17.1	17.1	-32.0
17:14:30	26 58.7	-74 8.2	90.5	-59.1	108.1	1531	17.0	25.1	-8.5	68.8	73.8	23.1	16.7	26.7	26.7	19.3
17:14:29	26 58.7	-74 8.2	305.5	314.7	1574	1530	17.1	-15.1	-3.8	66.9	70.7	0.0	200.9	35.8	31.0	113.8
17:15:00	26 59.0	-74 5.8	95.3	-19.9	97.4	1532	87.5*	3.6	-20.2	835.2	65.1	23.5	17.4	-5.6	-6.4	-22.6
17:15:00	26 58.1	-74 5.8	95.6	-19.6	97.6	1531	87.4*	3.4	-20.4	837.5	65.0	23.3	17.0	17.3	17.3	-32.4
17:15:00	26 57.7	-74 6.6	95.2	-21.8	97.7	1538	16.7	25.8	-8.0	66.8	72.0	23.0	16.7	26.4	26.4	19.1
17:14:59	26 57.7	-74 6.6	305.6	314.7	1578	1530	18.0	-17.2	-5.3	65.1	67.9	0.0	198.4	34.1	30.3	112.4
17:15:30	26 59.4	-74 4.3	49.7	66.3	82.8	1528	37.4*	3.9	-20.3*	835.4	66.4	23.8	17.5	-5.8	-6.5	-22.7
17:15:30	26 58.5	-74 4.3	49.9	66.5	83.1	1527	37.3*	3.7	-20.3*	837.6	66.4	23.5	17.1	17.0	17.0	-32.2
17:15:30	26 58.2	-74 5.2	50.7	65.3	82.7	1533	17.0	23.4	-9.7	67.9	73.5	23.2	16.8	26.6	26.6	18.7
17:15:29	26 58.1	-74 5.2	305.8	314.8	1577	1527	19.4	-20.3	-6.6	66.5	69.2	0.0	200.4	37.0	30.7	113.6
17:16:00	27 0.7	-74 4.2	-42.3	86.3	96.1	1528	349.1*	4.0	-19.4	835.5	64.0	23.5	17.4	-5.8	-6.5	-23.5
17:16:00	26 59.9	-74 4.2	-42.0	86.5	96.1	1527	349.0*	3.7	-19.6	837.8	64.0	23.2	17.1	17.4	17.4	-32.2
17:16:00	26 59.5	-74 5.1	-41.0	86.4	95.7	1529	16.7	26.0	-7.7	65.6	71.0	23.0	16.8	26.7	26.7	18.8
17:15:59	26 59.5	-74 5.1	305.7	314.7	1575	1527	18.4	-19.0	-6.0	64.0	66.9	0.0	196.8	41.6	30.8	111.5
17:16:30	27 1.7	-74 5.8	-123.9	23.3	126.1	1536	294.5*	3.4	-20.9*	834.9	67.0	23.9	17.6	-5.7	-6.5	-22.3
17:16:30	27 0.9	-74 5.8	-123.5	23.5	125.8	1535	294.4*	3.2	-21.0*	837.2	67.0	23.7	17.2	17.2	17.2	-31.8
17:16:30	27 0.5	-74 6.6	-123.4	24.6	125.9	1536	16.9	23.7	-9.3	68.6	74.0	23.6	17.1	26.5	26.5	18.7
17:16:29	27 0.5	-74 6.6	305.9	315.0	1580	1535	25.3	-18.6	-5.9	67.0	70.0	0.0	201.3	40.3	30.7	114.1
17:17:00	27 1.1	-74 8.1	-94.1	-112.7	146.8	1534	219.8*	4.1	-32.3*	835.6	67.7	23.7	17.4	-5.7	-6.4	-22.0
17:17:00	27 0.2	-74 8.1	-93.8	-112.4	146.4	1532	219.8*	3.9	-32.4*	837.9	67.7	23.5	17.0	16.9	16.9	-32.2
17:17:00	26 59.9	-74 8.9	-96.8	-110.8	147.1	1532	16.7	33.2	-6.2	69.6	75.5	23.2	16.7	26.7	26.7	19.1
17:16:59	26 59.9	-74 8.9	305.6	314.7	1574	1531	19.3	-20.5	-6.3	67.6	70.8	0.0	202.3	37.9	32.3	114.6
17:17:30	26 58.9	-74 8.4	54.6	-115.3	127.6	1536	141.1*	3.7	-30.2	835.2	68.8	23.8	17.4	-5.6	-6.3	-22.4
17:17:30	26 58.1	-74 8.4	54.9	-115.1	127.5	1535	141.1*	3.4	-30.4	837.5	68.8	23.6	17.0	17.5	17.5	-32.6
17:17:30	26 57.7	-74 9.3	52.3	-117.1	128.2	1535	16.7	28.7	-7.9	70.6	76.4	23.4	16.8	26.6	26.6	19.2
17:17:29	26 57.7	-74 9.3	305.6	314.8	1578	1533	18.8	-19.1	-5.8	68.8	71.8	0.0	203.9	34.8	30.3	115.5
17:18:00	26 57.8	-74 6.9	96.1	-58.5	112.5	1532	108.2	2.8	-0.5	834.4	71.2	24.5	17.8	-5.4	-6.1	-22.8
17:18:00	26 56.9	-74 6.8	96.5	-58.3	112.7	1531	108.1	2.6	-0.7	837.4	71.1	24.2	17.4	17.0	17.0	-32.4
17:18:00	26 56.5	-74 7.7	95.9	-58.9	112.5	1535	17.1	18.6	-12.7	72.9	78.2	24.0	17.2	26.5	26.5	19.0
17:17:59	26 56.5	-74 7.7	306.1	315.4	1579	1532	22.5	-16.1	-4.7	71.1	75.0	0.0	207.3	34.0	28.9	117.5
17:18:30	26 56.8	-74 5.1	99.1	-57.1	114.4	1529	106.0	2.4	1.4	834.2	73.8	24.3	17.4	-4.5	-5.1	-22.8
17:18:30	26 56.0	-74 5.0	99.4	-56.9	114.5	1529	106.0	2.1	1.2	837.4	73.7	24.0	17.0	17.7	17.7	-32.1
17:18:30	26 55.6	-74 6.0	98.9	-57.3	114.3	1533	17.1	16.6	-14.8	75.5	81.2	23.6	16.5	27.0	27.0	21.1
17:18:29	26 55.6	-74 6.0	305.6	315.7	1579	1529	17.1	-20.1	-6.0	73.8	77.6	0.1	211.0	31.4	31.9	119.5

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:19:00	26 55.9	-74 3.3	99.6	-56.9	114.7	1522	106.5	2.5	-1.4	834.6	74.8	24.9	17.9	-4.2	-4.8	-22.2
17:19:00	26 55.1	-74 3.2	99.9	-56.6	114.8	1521	106.5	2.3	-1.5	837.7	74.8	24.6	17.4	17.6	17.6	-32.1
17:19:00	26 54.7	-74 4.2	99.4	-57.4	114.8	1525	17.5	16.8	-14.8	76.4	82.2	24.3	17.2	26.4	26.4	21.0
17:18:59	26 54.7	-74 4.2	306.1	316.4	1576	1522	17.7	-18.8	-5.5	74.9	78.6	0.0	212.4	33.4	30.1	120.4
17:19:30	26 55.0	-74 1.5	97.4	-57.6	113.2	1522	106.7	2.4	-1.1	834.3	73.2	24.7	17.9	-4.1	-4.6	-22.3
17:19:30	26 54.2	-74 1.4	97.7	-57.4	113.3	1520	106.7	2.1

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:24:00	26 46.8	-73 45.8	95.5	-56.1	110.8	1500	102.5	2.9	-2.4*	832.5	68.7	23.5	17.0	-3.6	-4.1	-22.3
17:24:00	26 46.0	-73 45.7	95.8	-55.9	110.9	1499	102.5	2.7	-2.6*	835.4	68.6	23.2	16.6	18.1	18.1	22.3
17:24:00	26 45.5	-73 46.7	95.2	-56.6	110.8	1503	16.9	19.8	-12.7	70.1	75.9	22.9	16.3	26.5	26.5	23.2
17:23:59	26 45.5	-73 46.7	305.5	316.2	1598	1499	17.1	-21.2	-6.1	68.7	72.2	0.0	203.7	27.6	38.7	115.5
17:24:30	26 45.9	-73 44.1	96.7	-48.3	108.1	1497	98.2	2.9	1.2*	832.1	68.2	24.3	17.9	-3.8	-4.3	-22.4
17:24:30	26 45.2	-73 44.0	97.0	-48.0	108.2	1497	98.2	2.6	1.0*	835.0	68.1	24.0	17.4	17.6	17.6	16.4
17:24:30	26 44.6	-73 45.0	96.4	-48.4	107.9	1500	17.5	19.8	-12.3	69.8	75.2	23.8	17.2	26.4	26.4	21.7
17:24:29	26 44.6	-73 45.0	306.4	317.0	1602	1496	22.6	-16.4	-4.4	68.2	71.8	0.0	203.0	27.3	38.7	115.3
17:25:00	26 45.1	-73 42.3	97.0	-51.0	109.6	1492	99.2	2.7	-0.2*	832.1	66.2	23.6	17.4	-4.0	-4.6	-22.0
17:25:00	26 44.4	-73 42.2	97.2	-50.8	109.7	1491	99.1	2.5	-0.5*	834.9	66.2	23.4	17.0	17.9	17.9	18.6
17:25:00	26 43.8	-73 43.3	96.6	-51.4	109.4	1491	17.2	22.0	-11.2	67.9	73.4	23.1	16.7	26.9	26.9	21.9
17:24:59	26 43.8	-73 43.3	305.9	316.3	1603	1490	17.2	-17.6	-5.0	66.1	69.6	0.1	200.1	23.5	38.9	113.5
17:25:30	26 44.3	-73 40.5	98.4	-52.2	111.4	1487	98.5	3.7*	0.3	831.8	69.8	24.4	17.8	-4.3	-4.9	-22.6
17:25:30	26 43.5	-73 40.4	98.6	-51.9	111.4	1487	98.5	3.4*	0.1	834.9	69.7	24.1	17.4	17.8	17.8	19.5
17:25:30	26 43.0	-73 41.5	98.1	-52.5	111.3	1483	17.3	25.1	-10.7	71.7	77.3	23.9	17.2	26.4	26.4	20.9
17:25:29	26 43.0	-73 41.5	306.3	316.6	1603	1485	20.0	-16.8	-4.6	69.2	73.4	0.0	205.3	24.7	41.3	116.6
17:26:00	26 43.5	-73 38.8	98.5	-49.8	110.4	1500	99.3	2.9	-0.0	829.8	69.7	24.7	18.1	-4.4	-5.0	-22.3
17:26:00	26 42.7	-73 38.7	98.8	-49.6	110.5	1499	99.3	2.7	-0.2	832.8	69.6	24.4	17.7	18.2	18.2	18.8
17:26:00	26 42.1	-73 39.7	98.2	-50.1	110.2	1496	17.7	19.8	-13.0	71.2	76.8	24.2	17.4	26.7	26.7	20.2
17:25:59	26 42.1	-73 39.7	306.9	317.0	1624	1499	21.7	-17.1	-4.6	69.5	73.1	0.0	205.1	26.9	37.6	116.7
17:26:30	26 42.6	-73 37.0	98.5	-53.2	111.9	1499	99.1	2.1	0.7*	829.0	74.6	24.8	17.8	-4.6	-5.2	-22.1
17:26:30	26 41.9	-73 36.9	98.7	-52.9	112.0	1498	99.2	1.8	0.5*	832.2	74.6	24.5	17.3	18.7	18.7	14.5
17:26:30	26 41.3	-73 38.0	98.2	-53.4	111.8	1493	17.6	17.1	-15.7	76.4	82.2	23.7	16.5	27.2	27.2	20.4
17:26:29	26 41.3	-73 38.0	306.6	316.6	1629	1498	17.7	-18.3	-5.3	73.9	78.2	0.1	212.1	29.7	42.3	120.6
17:27:00	26 41.8	-73 35.2	98.6	-51.4	111.2	1491	98.1	2.0*	-0.2	828.9	75.8	24.8	17.7	-4.5	-5.1	-23.4
17:27:00	26 41.0	-73 35.1	98.9	-51.1	111.3	1490	98.1	1.9*	-0.5	832.2	75.8	24.4	17.1	18.6	18.6	-34.5
17:27:00	26 40.4	-73 36.2	98.3	-51.8	111.1	1486	17.5	14.3	-17.0	77.7	83.3	24.0	16.7	27.2	27.2	20.6
17:26:59	26 40.4	-73 36.2	306.5	316.6	1629	1490	18.2	-15.4	-4.2	75.3	79.8	0.0	213.8	31.2	42.4	121.5
17:27:30	26 40.9	-73 33.5	92.4	-47.9	104.0	1528	95.6	2.9	-0.1	824.9	63.2	23.4	17.4	-4.3	-4.8	-22.4
17:27:30	26 40.2	-73 33.4	92.6	-47.6	104.1	1528	95.6	2.6	-0.3	827.6	63.1	22.9	16.7	17.9	17.9	-34.1
17:27:30	26 39.6	-73 34.5	91.9	-48.3	103.8	1525	17.2	21.3	-10.5	65.3	70.2	22.2	16.0	25.9	25.9	21.5
17:27:29	26 39.6	-73 34.5	306.7	317.0	1675	1528	17.9	-13.4	-3.8	62.7	66.3	0.1	195.6	25.6	43.4	111.5
17:28:00	26 40.2	-73 31.8	98.1	-49.6	110.0	1518	97.3	2.6	2.2*	824.6	71.9	24.4	17.6	-4.1	-4.6	-20.8
17:28:00	26 39.4	-73 31.6	98.4	-49.3	110.0	1517	97.2	2.4	1.9*	827.4	71.9	23.5	16.5	18.4	18.4	-29.8
17:28:00	26 38.8	-73 32.8	97.7	-49.7	109.6	1518	17.8	16.3	-14.2	73.4	79.1	22.9	15.9	26.7	26.7	21.6
17:27:59	26 38.8	-73 32.8	306.9	317.4	1677	1516	18.2	-17.0	-4.8	70.8	75.6	0.1	208.4	28.3	42.2	118.8
17:28:30	26 39.3	-73 30.0	99.3	-51.8	112.0	1511	99.3	2.7	-0.4	824.3	74.8	25.1	18.0	-4.4	-4.9	-21.8
17:28:30	26 38.6	-73 29.8	99.5	-51.5	112.1	1509	99.4	2.4	-0.6	827.2	74.8	24.5	17.2	19.0	19.0	-32.8
17:28:30	26 37.9	-73 31.0	99.1	-52.2	112.0	1509	17.9	22.9	-12.4	76.1	82.3	23.8	16.6	27.1	27.1	20.4
17:28:29	26 37.9	-73 31.0	307.4	317.7	1679	1509	19.0	-20.1	-6.1	73.1	78.3	0.1	212.4	30.5	40.7	121.2

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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
17:29:00	26 38.5	-73 28.2	95.6	-49.2	107.5	1515	95.3	2.9*	-0.2*	822.9	70.8	24.0	17.3	-4.4	-4.9	-21.6
17:29:00	26 37.7	-73 28.1	95.8	-48.9	107.6	1515	95.3	2.7*	-0.4*	825.4	70.8	23.1	16.2	19.1	19.1	-31.8
17:29:00	26 37.1	-73 29.3	95.2	-49.7	107.4	1516	17.6	17.3	-13.3	72.1	77.6	22.8	15.9	26.6	26.6	21.5
17:28:59	26 37.1	-73 29.3	306.8	317.1	1696	1513	17.7	-16.0	-5.1	70.7	73.7	0.1	206.8	28.5	46.2	117.9
17:29:30	26 37.6	-73 26.5	92.3	-55.1	107.5	1540	101.2*	2.3	-0.2*	818.8	74.2	25.0	17.9	-4.4	-5.0	-22.7
17:29:30	26 36.9	-73 26.4	92.5	-54.8	107.5	1539	101.2*	2.1	-0.3*	822.1	74.2	24.4	17.2	19.2	19.2	-34.5
17:29:30	26 36.2	-73 27.6	91.9	-55.5	107.4	1542	18.1	14.7	-16.6	77.4	81.1	23.6	16.4	27.2	27.2	20.5
17:29:29	26 36.2	-73 27.6	307.8	318.1	1729	1537	18.0	2.0	1.0	73.4	79.6	0.2	211.5	40.7	40.2	121.0
17:30:00	26 36.8	-73 24.8	93.8	-51.9	107.2	1547	101.7	0.9*	0.4	818.1	72.7	25.0	18.1	-4.3	-4.8	-23.2
17:30:00	26 36.1	-73 24.7	94.1	-51.6	107.3	1545	101.7	0.7*	0.2	820.9	72.6	24.7	17.5	19.3	19.3	-35.3
17:30:00	26 35.4	-73 25.9	93.5	-52.3	107.1	1548	18.0	22.3	-12.8	74.1	79.6	23.6	16.5	27.1	27.1	20.6
17:29:59	26 35.4	-73 25.9	308.1	318.6	1741	1546	18.0	-15.6	-4.2	72.9	76.6	0.1	209.4	38.8	38.3	119.9
17:30:30	26 36.0	-73 23.1	95.4	-48.4	107.0	1513	100.8	3.7	0.9*	820.6	70.1	24.7	18.0	-4.2	-4.8	-22.0
17:30:30	26 35.3	-73 23.0	95.6	-48.1	107.0	1513	100.8	3.4	0.7*	823.8	70.1	24.2	17.3	19.0	19.0	26.7
17:30:30	26 34.6	-73 24.2	95.1	-48.6	106.8	1513	18.0	21.4	-12.7	72.0	77.8	23.5	16.7	26.3	26.3	20.7
17:30:29	26 34.6	-73 24.2	307.8	318.2	1712	1510	18.5	-16.9	-4.7	69.8	73.4	0.1	205.8	35.4	35.5	117.6
17:31:00	26 35.2	-73 21.4	97.6	-51.9	110.5	1519	103.4	3.4	2.4*	819.1	71.3	24.9	18.0	-4.2	-4.7	-23.0
17:31:00	26 34.5	-73 21.2	97.7	-51.6	110.5	1519	103.3	3.2	2.2*	822.3	71.3	24.6	17.6	19.0	19.0	25.7
17:31:00	26 33.8	-73 22.4	97.2	-52.0	110.2	1519	17.9	19.1	-13.7	73.4	78.6	23.7	16.7	26.9	26.9	20.8
17:30:59	26 33.8	-73 22.4	307.9	318.5	1727	1516	18.3	-15.4	-4.4	70.4	74.8	0.1	207.5	34.6	32.5	118.7
17:31:30	26 34.3	-73 19.6	102.2	-51.7	114.6	1520	103.7	2.7	-0.0	818.2	73.9	25.6	18.5	-4.1	-4.6	-23.2
17:31:30	26 33.6	-73 19.4	102.4	-51.5	114.6	1519	103.7	2.4	-0.2	821.4	73.9	25.4	18.2	19.4	19.4	19.7
17:31:30	26 32.9	-73 20.6	101.8	-52.1	114.4	1519	18.2	18.4	-14.7	75.8	81.3	24.4	17.2	27.4	27.4	20.2
17:31:29	26 32.9	-73 20.6	308.6	319.2	1735	1518	19.2	-16.6	-4.6	72.9	77.6	0.0	211.2	32.0	30.0	121.0
17:32:00	26 33.4	-73 17.7	102.5	-57.9	117.7	1515	106.0	2.2	-2.4*	817.8	77.2	26.1	18.8	-4.0	-4.5	-23.5
17:32:00	26 32.7	-73 17.6	102.6	-57.7	117.7	1515	105.9	2.0	-2.5*	821.1	77.2	25.9	18.3	19.3	19.3	21.9
17:32:00	26 32.0	-73 18.8	102.1	-58.5	117.7	1514	18.2	14.3	-16.8	78.8	84.6	25.3	17.7	27.5	27.5	20.1
17:31:59	26 32.0	-73 18.8	308.8	319.6	1738	1513	23.7	-20.0	-5.8	75.3	81.0	0.0	215.7	32.8	31.6	123.7
17:32:30	26 32.6	-73 15.9	100.8	-54.3	114.5	1498	104.8	2.6	-0.4	818.3	75.7	25.7	18.5	-4.1	-4.6	-22.9
17:32:30	26 31.8	-73 15.7	101.0	-54.0	114.5	1497	104.8	2.3	-0.6	821.6	75.7	25.4	18.0	19.0	19.0	-30.4
17:32:30	26 31.1	-73 17.0	100.5	-54.7	114.4	1496	17.8	19.6	-14.3	77.3	83.1	24.4	17.0	27.5	27.5	20.3
17:32:29	26 31.1	-73 17.0	308.5	319.1	1733	1497	22.0	-18.6	-5.5	74.0	79.4	0.0	213.6	35.3	31.4	122.4
17:33:00	26 31.7	-73 14.1	99.4	-51.7	112.1	1488	103.3	2.6	-0.2	818.4	71.1	25.5	18.7	-4.0	-4.5	-23.3
17:33:00	26 31.0	-73 13.9	99.6	-51.5	112.1	1487	103.2	2.5	-0.4	821.6	71.1	25.1	18.2	19.3	19.3	-30.1
17:33:00	26 30.3	-73 15.2	99.0	-52.0	111.8	1487	18.6	19.2	-14.0	72.9	78.8	24.3	17.3	27.5	27.5	20.2
17:32:59	26 30.3	-73 15.2	308.7	319.4	1734	1485	19.0	-19.6	-5.7	70.2	74.2	0.1	207.2	31.6	32.1	118.8
17:33:30	26 30.8	-73 12.3	102.7	-54.1	116.1	1481	107.9	2.3	0.4*	818.1	71.1	26.1	19.3	-3.9	-4.4	-25.0
17:33:30	26 30.1	-73 12.1	102.8	-53.8	116.1	1479	108.0	2.0	0.2*	821.2	71.1	25.9	18.9	20.2	20.2	-30.5
17:33:30	26 29.4	-73 13.4	102.2	-54.6	115.9	1478	19.0	17.5	-14.7	73.5	78.3	25.0	18.0	28.7	28.7	19.7
17:33:29	26 29.4	-73 13.4	309.4	320.2	1737	1479	19.3	-11.6	-2.9	70.1	74.6	0.1	207.3	29.9	21.8	118.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:34:00	26 30.0	-73 10.4	106.5	-55.6	120.1	1478	110.0	2.0	1.8*	817.6	75.3	26.6	19.4	-3.7	-4.2	-23.2
17:34:00	26 29.3	-73 10.2	106.6	-55.4	120.1	1476	110.0	1.8	1.6*	821.0	75.3	26.4	19.0	20.1	20.1	-31.1
17:34:00	26 28.5	-73 11.5	106.1	-55.8	119.9	1476	19.0	14.2	-16.0	77.2	82.6	25.6	18.2	28.9	28.9	19.9
17:33:59	26 28.5	-73 11.5	309.5	320.5	1740	1476	19.4	-18.1	-5.3	73.4	79.1	0.0	213.0	29.7	18.8	122.3
17:34:30	26 29.0	-73 8.4	103.2	-57.2	118.0	1501	112.9	4.3	-1.0	815.0	72.4	26.6	19.7	-3.4	-3.8	-23.5
17:34:30	26 28.4	-73 8.3	103.4	-56.9	118.0	1499	112.9	4.0	-1.1	818.2	72.3	26.4	19.3	19.8	19.8	-30.7
17:34:30	26 27.6	-73 9.6	103.1	-57.7	118.1	1496	18.9	19.7	-14.6	73.9	79.2	25.5	18.4	28.9	28.9	20.0
17:34:29	26 27.6	-73 9.6	310.1	321.5	1767	1497	21.8	-18.1	-5.5	72.5	75.8	0.0	209.0	33.2	15.5	120.2
17:35:00	26 28.2	-73 6.6	102.4	-47.9	113.1	1507	109.1	2.9	-0.7*	814.1	67.0	26.2	19.7	-3.4	-3.9	-29.1
17:35:00	26 27.5	-73 6.4	102.5	-47.7	113.0	1505	109.1	2.7	-0.9*	817.0	67.0	25.9	19.2	19.8	19.8	-31.5
17:35:00	26 26.7	-73 7.7	102.0	-48.4	112.9	1497	19.3	19.6	-12.7	69.1	73.7	24.8	18.2	29.1	29.1	19.9
17:34:59	26 26.7	-73 7.7	310.2	321.6	1779	1504	19.7	-12.3	-3.2	67.2	70.4	0.1	201.3	33.6	13.8	115.9
17:35:30	26 27.3	-73 4.8	100.8	-53.8	114.3	1504	113.7	2.8	-1.2	814.0	67.7	26.1	19.6	-3.4	-3.9	-24.2
17:35:30	26 26.6	-73 4.6	100.9	-53.6	114.2	1502	113.7	2.5	-1.4	816.9	67.7	25.9	19.2	19.6	19.6	-31.5
17:35:30	26 25.9	-73 5.9	100.4	-54.3	114.1	1499	19.0	19.8	-12.2	69.4	74.3	25.4	18.6	29.0	29.0	20.1
17:35:29	26 25.9	-73 5.9	310.1	321.5	1780	1501	19.7	-15.5	-4.3	67.9	71.2	0.0	202.4	36.6	11.3	116.5
17:36:00	26 26.5	-73 3.0	101.5	-53.3	114.7	1502	114.7	2.6	-1.0	813.9	68.8	26.2	19.5	-3.4	-3.9	-23.6
17:36:00	26 25.8	-73 2.8	101.6	-53.0	114.6	1500	114.7	2.4	-1.2	816.6	68.8	26.0	19.2	19.4	19.4	-30.9
17:36:00	26 25.0	-73 4.1	101.1	-53.7	114.5	1491	18.8	18.7	-12.8	70.3	75.4	25.7	18.9	29.1	29.1	20.1
17:35:59	26 25.0	-73 4.1	310.1	321.5	1783	1500	20.2	-16.2	-4.7	68.9	72.4	0.0	203.9	43.9	8.8	117.4
17:36:30	26 25.6	-73 1.1	101.8	-53.8	115.1	1499	116.3	2.6	-4.0	814.0	70.0	26.5	19.7	-3.2	-3.6	-22.9
17:36:30	26 24.9	-73 1.0	101.9	-53.5	115.1	1496	116.3	2.3	-4.2	816.9	69.9	26.3	19.4	19.3	19.3	-31.3
17:36:30	26 24.1	-73 2.3	101.3	-54.5	115.0	1489	19.0	18.4	-13.1	71.5	76.6	25.9	19.0	29.2	29.2	20.3
17:36:29	26 24.1	-73 2.3	310.2	321.8	1780	1496	23.8	-15.1	-4.2	70.1	73.5	0.0	205.6	59.4	6.0	118.4
17:37:00	26 24.7	-72 59.3	101.3	-54.8	115.1	1499	119.6	2.7	-1.3	814.0	69.1	26.2	19.5	-3.1	-3.5	-22.9
17:37:00	26 24.0	-72 59.1	101.3	-54.6	115.1	1497	119.6	2.5	-1.5	816.9	69.0	26.1	19.2	19.3	19.3	-31.1
17:37:00	26 23.2	-73 0.5	100.8	-55.3	115.0	1494	18.9	19.1	-13.0	70.7	75.7	25.8	19.0	28.9	28.9	20.7
17:36:59	26 23.2	-73 0.5	310.1	321.8	1780	1495	19.8	-14.1	-3.9	69.3	72.6	0.0	204.3	129.2	2.5	117.6
17:37:30	26 23.8	-72 57.4	103.5	-53.1	116.4	1500	120.4	2.7	-1.5	814.1	69.7	26.4	19.7	-2.9	-3.3	-22.6
17:37:30	26 23.2	-72 57.3	103.6	-52.9	116.3	1499	120.4	2.4	-1.6	817.0	69.7	26.2	19.3	19.2	19.2	-30.4
17:37:30	26 22.3	-72 58.6	103.1	-53.6	116.2	1492	19.0	18.4	-13.3	71.2	76.4	25.9	18.9	29.4	29.4	20.8
17:37:29	26 22.3	-72 58.6	310.2	322.1	1779	1496	19.7	-15.5	-4.4	69.8	73.2	0.0	205.2	186.1	4.7	118.1
17:38:00	26 23.0	-72 55.5	106.7	-51.4	118.5	1504	120.9	2.7	-1.6	814.0	70.1	26.2	19.4	-2.7	-3.1	-22.5
17:38:00	26 22.3	-72 55.4	106.8	-51.1	118.4	1502	120.9	2.5	-1.7	817.0	70.1	26.0	19.0	19.2	19.2	-30.7
17:38:00	26 21.5	-72 56.7	106.3	-51.8	118.3	1496	18.8	17.0	-14.7	71.8	77.0	25.4	18.4	29.7	29.7	21.4
17:37:59	26 21.5	-72 56.7	310.0	322.0	1779	1501	19.2	-17.4	-5.4	70.2	73.6	0.0	205.8	208.0	8.3	118.4
17:38:30	26 22.2	-72 53.6	107.6	-52.0	119.5	1508	122.7*	2.7	3.9	813.9	70.6	26.7	19.9	-2.5	-2.8	-22.6
17:38:30	26 21.5	-72 53.4	107.7	-51.8	119.5	1507	122.8*	2.4	3.7	817.0	70.6	26.5	19.5	19.2	19.2	-30.0
17:38:30	26 20.7	-72 54.8	107.4	-52.1	119.4	1499	19.2	17.5	-13.7	72.3	77.4	26.3	19.3	29.4	29.4	21.4
17:38:29	26 20.7	-72 54.8	310.4	322.7	1779	1504	20.7	-15.8	-4.8	70.7	74.3	0.0	206.5	211.6	11.8	118.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:39:00	26 21.3	-72 51.7	108.0	-53.9	120.7	1514	124.3	2.7	-1.4	813.9	70.8	26.3	19.5	-2.5	-2.8	-22.7
17:39:00	26 20.6	-72 51.5	108.1	-53.6	120.7	1513	124.3	2.5	-1.5	816.9	70.8	26.2	19.2	19.2	19.2	-30.4
17:39:00	26 19.8	-72 52.9	107.6	-54.3	120.5	1509	18.9	17.4	-14.3	72.6	77.6	26.0	19.0	29.5	29.5	21.8
17:38:59	26 19.8	-72 52.9	310.0	322.3	1780	1512	19.5	-15.8	-4.3	71.0	74.4	0.0	206.8	216.8	14.2	119.0
17:39:30	26 20.4	-72 49.7	109.6	-54.3	122.3	1522	125.1	2.5	-0.8	813.7	72.3	26.3	19.4	-2.5	-2.8	-22.3
17:39:30	26 19.8	-72 49.5	109.6	-54.0	122.2	1521	125.2	2.2

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:44:00	26 14.3	-72 31.7	128.4	47.6	137.0	1534	81.7	2.9	-0.8	819.5	70.5	26.2	19.5	-3.3	-3.7	-22.7
17:44:00	26 13.7	-72 31.5	128.4	47.9	137.0	1533	81.7	2.7	-1.0	822.5	70.4	26.0	19.1	18.2	18.2	-26.5
17:44:00	26 12.7	-72 33.0	128.2	47.4	136.7	1532	18.8	16.6	-14.8	71.9	77.5	25.8	18.9	28.1	28.1	20.5
17:43:59	26 12.7	-72 33.0	309.4	320.8	1725	1531	22.7	-19.6	-5.9	70.1	74.1	0.0	206.3	203.1	30.1	118.3
17:44:30	26 15.1	-72 29.3	131.7	47.9	140.1	1521	82.8	1.9	0.4	821.0	74.0	26.6	19.5	-3.2	-3.6	-23.8
17:44:30	26 14.5	-72 29.2	131.6	48.1	140.2	1520	82.9	1.6	0.3	824.2	74.0	26.3	19.0	18.5	18.5	-26.8
17:44:30	26 13.5	-72 30.6	131.4	47.5	139.7	1522	19.0	15.8	-15.9	75.8	81.2	25.9	18.7	28.0	28.0	20.6
17:44:29	26 13.5	-72 30.6	309.3	320.8	1708	1520	21.7	-14.2	-3.8	73.4	77.9	0.0	211.3	201.0	33.0	121.1
17:45:00	26 15.8	-72 27.0	128.9	45.0	136.5	1514	86.2	2.9	-3.1*	822.5	71.2	25.5	18.7	-3.0	-3.4	-23.2
17:45:00	26 15.2	-72 26.8	128.8	45.2	136.5	1514	86.2	2.7	-3.3*	825.5	71.2	25.2	18.2	19.1	19.1	-25.1
17:45:00	26 14.2	-72 28.3	128.8	44.5	136.3	1512	18.5	19.6	-13.5	72.7	78.4	25.1	18.1	27.7	27.7	21.9
17:44:59	26 14.2	-72 28.3	308.3	319.8	1696	1513	21.1	-18.3	-5.1	70.7	74.9	0.0	207.3	197.2	36.3	118.6
17:45:30	26 16.6	-72 24.7	129.4	49.5	138.5	1508	83.1	2.2	-1.1	823.7	70.2	25.1	18.4	-3.0	-3.4	-20.8
17:45:30	26 16.0	-72 24.5	129.3	49.7	138.5	1508	83.1	1.9	-1.2	826.5	70.2	24.5	17.7	19.2	19.2	-27.2
17:45:30	26 15.0	-72 26.0	129.1	49.0	138.0	1509	18.6	18.7	-13.6	72.2	77.7	23.8	17.0	27.7	27.7	22.3
17:45:29	26 15.0	-72 26.0	307.9	319.4	1685	1508	19.7	-15.2	-4.7	69.7	73.5	0.1	205.9	201.2	35.7	117.6
17:46:00	26 17.4	-72 22.3	134.6	49.2	143.3	1531	86.4	2.8	-0.0*	822.1	75.7	26.0	18.8	-3.1	-3.5	-22.1
17:46:00	26 16.8	-72 22.1	134.6	49.4	143.3	1531	86.4	2.6	-0.2*	825.2	75.6	25.2	17.8	19.8	19.8	-27.2
17:46:00	26 15.8	-72 23.6	134.4	48.9	143.0	1530	18.8	14.8	-16.6	77.3	83.0	24.7	17.3	28.2	28.2	21.7
17:45:59	26 15.8	-72 23.6	308.4	319.8	1698	1530	19.4	-15.9	-4.5	75.2	79.3	0.1	213.6	198.1	41.4	122.1
17:46:30	26 18.2	-72 19.9	132.3	45.4	139.9	1510	88.9	3.6*	-0.2	825.0	78.5	26.1	18.7	-3.2	-3.6	-23.8
17:46:30	26 17.6	-72 19.7	132.2	45.7	139.9	1509	89.0	3.3*	-0.3	828.1	78.4	25.8	18.2	19.8	19.8	-27.3
17:46:30	26 16.6	-72 21.2	132.5	45.1	140.0	1511	18.6	24.5	-12.4	79.9	85.9	25.2	17.6	28.1	28.1	21.7
17:46:29	26 16.6	-72 21.2	308.0	319.3	1670	1508	18.8	-17.4	-4.2	76.3	82.0	0.0	217.4	191.5	41.6	124.1
17:47:00	26 18.8	-72 17.6	123.2	26.2	125.9	1547	98.2*	2.8	9.3*	822.7	69.8	25.3	18.7	-3.4	-3.8	-24.4
17:47:00	26 18.3	-72 17.4	123.1	26.4	125.9	1546	98.2*	2.6	9.0*	825.7	69.8	25.1	18.3	19.2	19.2	-34.3
17:47:00	26 17.2	-72 18.9	123.1	26.7	126.0	1543	18.4	21.7	-12.8	71.5	76.7	24.3	17.5	27.7	27.7	21.3
17:46:59	26 17.2	-72 18.9	308.2	319.4	1693	1544	18.5	-16.1	-4.1	69.8	73.2	0.1	205.3	189.4	40.2	117.4
17:47:30	26 18.7	-72 15.6	91.2	-47.7	102.9	1510	137.3	0.4*	4.5*	827.2	76.4	25.4	18.2	-3.5	-4.0	-21.5
17:47:30	26 18.1	-72 15.5	91.1	-47.4	102.7	1509	137.4	0.1*	4.3*	830.3	76.4	24.8	17.4	19.3	19.3	-32.5
17:47:30	26 17.0	-72 17.0	91.0	-47.8	102.8	1510	18.4	15.9	-15.1	78.1	84.0	24.0	16.6	27.8	27.8	21.8
17:47:29	26 17.1	-72 17.0	307.2	318.2	1648	1511	19.1	-17.8	-4.7	74.8	80.1	0.1	214.6	188.8	40.7	122.3
17:48:00	26 17.9	-72 14.1	84.3	-45.4	95.7	1536	138.7	3.1	-1.9	825.9	68.4	25.0	18.5	-3.5	-3.9	-22.5
17:48:00	26 17.3	-72 13.9	84.2	-45.1	95.6	1536	138.7	2.9	-2.1	828.7	68.4	24.6	17.9	18.4	18.4	-24.6
17:48:00	26 16.3	-72 15.4	84.0	-45.7	95.6	1538	18.0	17.7	-13.8	70.2	75.7	24.0	17.4	26.0	26.0	21.5
17:47:59	26 16.3	-72 15.4	307.7	318.7	1663	1534	20.1	-17.1	-4.8	68.8	71.4	0.0	203.4	188.3	40.6	116.0
17:48:30	26 17.1	-72 12.6	83.9	-49.7	97.5	1530	139.9	2.4	-1.5*	827.0	71.5	24.4	17.7	-3.7	-4.2	-22.1
17:48:30	26 16.6	-72 12.4	83.9	-49.5	97.4	1529	140.0	2.1	-1.7*	829.9	71.4	24.1	17.2	18.7	18.7	-25.5
17:48:30	26 15.5	-72 13.9	83.5	-50.1	97.4	1533	17.6	16.6	-13.8	73.4	78.8	23.6	16.6	26.5	26.5	22.1
17:48:29	26 15.5	-72 13.9	306.7	317.5	1652	1528	19.7	-15.9	-4.4	71.5	75.0	0.0	207.7	188.9	39.9	118.3

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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
17:49:00	26 16.3	-72 11.0	86.5	-51.7	100.8	1528	138.8	1.8	-1.0	827.8	73.8	24.9	17.9	-4.1	-4.7	-22.3
17:49:00	26 15.7	-72 10.9	86.4	-51.5	100.6	1528	138.8	1.7	-1.2	830.9	73.8	24.6	17.4	18.1	18.1	-23.3
17:49:00	26 14.7	-72 12.4	86.1	-52.1	100.6	1533	17.5	15.6	-14.1	75.3	81.0	24.4	17.2	26.3	26.3	21.1
17:48:59	26 14.7	-72 12.4	306.9	317.3	1642	1526	20.4	-16.7	-4.5	73.3	77.5	0.0	211.1	188.6	37.5	120.1
17:49:30	26 15.5	-72 9.4	90.8	-48.8	103.1	1532	136.2	2.1	2.9	827.8	75.9	25.3	18.2	-4.4	-5.0	-22.6
17:49:30	26 15.0	-72 9.2	90.7	-48.6	102.9	1531	136.2	1.8	2.7	831.2	75.9	25.0	17.7	18.0	18.0	-23.5
17:49:30	26 13.9	-72 10.7	90.8	-49.0	103.2	1535	17.5	15.8	-14.2	77.4	83.2	24.8	17.5	26.6	26.6	20.3
17:49:29	26 13.9	-72 10.7	307.1	317.3	1640	1530	20.0	-19.3	-5.5	75.0	79.7	0.0	214.0	186.6	37.1	121.8
17:50:00	26 14.7	-72 7.8	87.1	-52.2	101.6	1528	138.6	2.1	-0.4*	828.9	74.2	24.9	17.9	-4.3	-4.9	-22.6
17:50:00	26 14.1	-72 7.6	87.1	-52.0	101.4	1527	138.6	1.9	-0.6*	832.1	74.2	24.6	17.5	18.3	18.3	-23.7
17:50:00	26 13.0	-72 9.2	86.9	-52.5	101.6	1532	17.5	13.2	-14.3	75.8	81.1	24.4	17.2	26.8	26.8	20.7
17:49:59	26 13.0	-72 9.2	306.8	317.0	1631	1526	19.5	-16.9	-4.8	73.5	78.0	0.0	211.6	189.0	36.9	120.3
17:50:30	26 13.9	-72 6.2	89.5	-49.5	102.3	1533	136.3	2.3	-0.3*	828.7	73.8	24.7	17.8	-4.3	-4.8	-22.8
17:50:30	26 13.3	-72 6.1	89.5	-49.3	102.1	1532	136.4	2.0	-0.5*	831.9	73.7	24.5	17.4	18.1	18.1	-26.7
17:50:30	26 12.2	-72 7.6	89.3	-49.9	102.3	1538	17.4	14.3	-14.5	75.7	80.6	24.0	16.9	27.2	27.2	20.9
17:50:29	26 12.2	-72 7.6	306.6	316.9	1632	1532	18.6	-13.9	-3.8	73.0	77.5	0.0	211.0	188.5	36.4	120.0
17:51:00	26 13.0	-72 4.6	86.1	-51.0	100.1	1535	138.0	2.6	0.4	829.1	71.0	24.5	17.8	-4.4	-4.9	-22.3
17:51:00	26 12.5	-72 4.5	86.1	-50.8	100.0	1535	138.0	2.5	0.2	832.1	70.9	24.2	17.4	17.6	17.6	-25.1
17:51:00	26 11.4	-72 6.0	86.0	-51.4	100.2	1544	17.3	18.4	-13.1	72.5	77.7	23.9	17.1	26.6	26.6	20.8
17:50:59	26 11.4	-72 6.0	306.6	316.8	1630	1533	18.9	-15.9	-4.8	70.6	74.5	0.0	207.0	189.1	35.2	117.7
17:51:30	26 12.1	-72 3.3	48.7	-72.6	87.4	1544	159.2	2.4	-2.3	828.9	67.5	23.9	17.5	-4.4	-5.0	-23.0
17:51:30	26 11.6	-72 3.1	48.6	-72.5	87.2	1542	159.2	2.1	-2.5	831.7	67.5	23.7	17.2	17.7	17.7	-25.1
17:51:30	26 10.4	-72 4.7	48.0	-73.1	87.4	1551	17.1	19.6	-11.2	69.3	74.2	23.3	16.8	26.8	26.8	21.0
17:51:29	26 10.4	-72 4.7	306.4	316.6	1635	1542	19.0	-15.4	-4.1	67.7	70.6	0.0	202.0	189.8	34.5	114.9
17:52:00	26 10.9	-72 2.4	50.7	-73.5	89.3	1544	158.8	2.8	-0.7	829.1	68.6	24.0	17.5	-4.3	-4.8	-22.4
17:52:00	26 10.4	-72 2.2	50.7	-73.3	89.1	1543	158.8	2.6	-0.8	832.0	68.6	23.7	17.1	17.4	17.4	-24.5
17:52:00	26 9.3	-72 3.8	50.5	-73.8	89.4	1545	17.0	18.7	-12.6	70.3	75.4	23.4	16.8	26.3	26.3	21.4
17:51:59	26 9.3	-72 3.8	306.3	316.6	1631	1541	19.9	-15.9	-4.5	68.6	72.0	0.0	203.7	191.2	34.2	115.8
17:52:30	26 9.7	-72 1.5	52.2	-76.1	92.3	1551	159.3	2.5	-0.9	828.7	71.1	24.0	17.3	-4.2	-4.7	-22.1
17:52:30	26 9.2	-72 1.3	52.1	-75.9	92.1	1549	159.3	2.2	-1.1	831.7	71.0	23.7	16.9	17.4	17.4	-25.0
17:52:30	26 8.0	-72 2.8	51.9	-76.4	92.4	1550	16.9	16.5	-13.2	72.8	78.1	23.6	16.7	26.3	26.3	21.8
17:52:29	26 8.0	-72 2.8	306.2	316.5	1635	1548	19.8	-16.5	-4.6	70.8	74.6	0.0	207.2	194.1	34.2	117.7
17:53:00	26 8.4	-72 0.5	53.3	-80.2	96.2	1547	159.8	1.5	-0.7	829.1	77.3	24.8	17.5	-4.0	-4.5	-23.0
17:53:00	26 7.9	-72 0.4	53.2	-80.0	96.0	1546	159.9	1.3	-0.8	832.4	77.2	24.6	17.1	17.7	17.7	-26.4
17:53:00	26 6.8	-72 1.9	53.1	-80.4	96.3	1547	17.3	10.5	-16.5	78.6	84.6	23.4	16.0	26.7	26.7	21.8
17:52:59	26 6.8	-72 1.9	306.3	316.8	1628	1546	17.5	-25.3	-8.2	75.7	80.4	0.3	215.8	192.4	34.4	122.6
17:53:30	26 7.1	-71 59.6	55.6	-76.8	94.8	1524	158.2	2.4	-1.8*	831.7	71.4	24.4	17.7	-4.3	-4.8	-22.7
17:53:30	26 6.6	-71 59.4	55.5	-76.6	94.6	1522	158.2	2.1	-2.0*	834.7	71.4	24.2	17.3	18.1	18.1	-26.0
17:53:30	26 5.5	-72 0.9	55.3	-77.1	94.9	1517	17.3	18.5	-11.1	73.1	78.3	23.6	16.7	26.9	26.9	21.1
17:53:29	26 5.5	-72 0.9	306.2	316.5	1605	1522	20.1	-15.9	-4.7	70.6	75.0	0.0	207.7	197.1	33.3	117.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:54:00	26 5.9	-71 58.6	53.5	-76.1	93.0	1532	157.6	2.7	-0.2	831.2	67.0	24.2	17.9	-4.2	-4.7	-23.6
17:54:00	26 5.4	-71 58.4	53.5	-75.9	92.8	1531	157.6	2.5	-0.4	834.1	67.0	24.0	17.5	17.6	17.6	-27.5
17:54:00	26 4.2	-71 60.0	53.5	-76.3	93.2	1529	17.4	24.4	-9.9	68.6	74.1	22.8	16.4	27.0	27.0	20.9
17:53:59	26 4.2	-71 60.0	306.5	316.8	1611	1531	17.6	-19.5	-5.7	66.9	69.7	0.2	201.3	194.2	29.4	114.4
17:54:30	26 4.6	-71 57.6	54.7	-80.5	97.3	1535	158.4	2.1	-0.1	831.0	72.4	24.5	17.7	-4.1	-4.6	-22.7
17:54:30	26 4.1	-71 57.5	54.6	-80.4	97.2	1534	158.4	1.8	-0.3	834.1	72.3	24.2	17.2	18.7	18.7	-27.8
17:54:30	26 3.0	-71 59.0	54.5	-80.7	97.4	1536	17.8	19.8	-11.8	74.1	80.1	23.3	16.3	27.0	27.0	21.4
17:54:29	26 3.0	-71 59.0	306.3	316.7	1611	1534	17.7	-20.6	-6.3	71.6	75.7	0.1	209.0	195.7	29.7	118.7
17:55:00	26 3.3	-71 56.6	53.8	-80.4	96.7	1536	158.7	1.7	-0.2*	831.0	75.7	24.7	17.6	-4.2	-4.7	-23.2
17:55:00	26 2.8	-71 56.5	53.7	-80.2	96.5	1536	158.7	1.6	-0.4*	834.3	75.6	24.4	17.1	18.7	18.7	-35.6
17:55:00	26 1.6	-71 58.0	53.8	-80.8	97.0	1545	17.4	16.4	-13.4	77.1	83.0	23.8	16.5	27.3	27.3	21.4
17:54:59	26 1.6	-71 58.0	306.2	316.5	1609	1535	17.5	-19.5	-5.7	74.6	79.5	0.1	213.6	192.7	32.3	121.2
17:55:30	26 2.1	-71 55.7	56.2	-71.2	90.7	1537	156.3	3.1	-3.8	831.6	66.2	23.8	17.5	-4.2	-4.8	-22.5
17:55:30	26 1.5	-71 55.5	56.1	-71.0	90.5	1536	156.3	2.8	-3.9	834.4	66.1	23.6	17.2	18.3	18.3	24.8
17:55:30	26 0.4	-71 57.1	55.8	-71.6	90.8	1531	17.3	22.8	-10.7	67.8	72.9	23.0	16.6	27.1	27.1	21.4
17:55:29	26 0.4	-71 57.1	306.1	316.4	1608	1535	22.5	-15.7	-4.3	66.2	69.5	0.0	200.0	195.2	33.2	113.6
17:56:00	26 0.9	-71 54.6	56.6	-73.6	92.9	1540	155.5	2.9	0.7*	831.3	69.1	24.3	17.8	-4.4	-5.0	-23.1
17:56:00	26 0.4	-71 54.5	56.6	-73.5	92.7	1540	155.5	2.7	0.5*	834.3	69.0	24.1	17.4	17.9	17.9	20.9
17:56:00	25 59.2	-71 56.1	56.5	-73.9	93.0	1536	17.3	17.0	-12.4	70.9	75.9	23.4	16.7	26.8	26.8	20.7
17:55:59	25 59.2	-71 56.0	306.4	316.6	1609	1539	18.4	-14.5	-3.9	68.6	72.7	0.0	204.3	191.9	31.7	116.0
17:56:30	25 59.7	-71 53.6	58.1	-76.1	95.8	1548	155.6	2.4	-5.5*	830.9	72.7	24.9	18.1	-4.4	-4.9	-22.8
17:56:30	25 59.2	-71 53.5	58.1	-75.9	95.6	1546	155.6	2.1	-5.7*	834.0	72.7	24.7	17.6	17.2	17.2	19.7
17:56:30	25 58.0	-71 55.0	57.5	-76.6	95.8	1543	17.5	15.8	-12.7	74.5	79.6	24.0	17.0	26.1	26.1	20.4
17:56:29	25 58.0	-71 55.0	306.7	316.9	1612	1546	24.2	-14.9	-4.6	71.6	76.0	0.0	209.5	193.3	32.5	119.0
17:57:00	25 58.5	-71 52.3	74.8	-70.4	102.7	1549	147.3	2.1	-0.3	830.9	75.9	24.8	17.7	-4.5	-5.1	-22.4
17:57:00	25 58.0	-71 52.2	74.7	-70.2	102.5	1548	147.4	1.9	-0.4	834.3	75.9	24.6	17.3	16.9	16.9	19.2
17:57:00	25 56.8	-71 53.8	74.7	-70.6	102.8	1543	17.3	13.2	-12.9	77.6	83.0	24.3	17.0	26.9	26.9	20.6
17:56:59	25 56.8	-71 53.8	306.3	316.3	1609	1547	24.1	-17.6	-5.2	73.9	79.8	0.0	213.9	193.3	31.3	121.5
17:57:30	25 57.4	-71 51.0	75.2	-70.1	102.8	1552	145.8	1.8	-4.9*	830.7	77.4	25.1	17.9	-4.5	-5.0	-22.3
17:57:30	25 56.9	-71 50.9	75.1	-69.9	102.6	1551	145.8	1.5	-5.1*	834.2	77.4	24.9	17.4	17.4	17.4	18.9
17:57:30	25 55.7	-71 52.4	74.8	-70.6	102.9	1545	17.6	16.3	-13.7	79.7	84.8	24.1	16.6	27.4	27.4	20.5
17:57:29	25 55.7	-71 52.4	306.5	316.6	1610	1550	17.5	-13.3	-3.5	75.6	82.1	0.1	216.0	189.4	31.0	122.7
17:58:00	25 56.3	-71 49.5	87.1	-62.3	107.1	1531	138.5	3.2	-2.0*	832.8	76.7	25.6	18.4	-4.3	-4.9	-21.6
17:58:00	25 55.8	-71 49.4	87.0	-62.1	106.9	1530	138.5	3.0	-2.1*	836.4	76.7	25.4	18.0	18.6	18.6	18.7
17:58:00	25 54.6	-71 51.0	86.9	-62.9	107.2	1526	18.1	11.0	-15.1	79.7	84.1	24.5	17.1	27.8	27.8	20.1
17:57:59	25 54.6	-71 51.0	306.8	317.0	1589	1529	18.7	-4.4	-0.2	75.1	80.3	0.1	215.0	192.2	29.9	122.1
17:58:30	25 55.4	-71 48.0	85.7	-56.9	102.8	1520	138.4*	3.5	-8.1*	834.7	70.9	24.3	17.7	-4.3	-4.9	-21.9
17:58:30	25 54.8	-71 47.9	85.5	-56.8	102.7	1519	138.4*	3.2	-8.2*	837.6	70.9	24.1	17.3	18.0	18.0	-36.2
17:58:30	25 53.6	-71 49.5	85.2	-57.7	102.9	1516	17.3	21.0	-10.9	72.9	78.2	23.4	16.6	27.1	27.1	21.0
17:58:29	25 53.6	-71 49.5	305.9	316.0	1577	1517	17.4	-16.7	-4.6	70.7	74.5	0.1	206.9	192.5	30.4	117.3

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:59:00	25 54.5	-71 46.4	95.4	-51.1	108.2	1513	133.1	1.0*	-3.4*	835.5	73.6	24.4	17.5	-4.4	-4.9	-23.0
17:59:00	25 54.0	-71 46.2	95.2	-51.0	108.0	1512	133.1	0.8*	-3.5*	838.6	73.6	24.1	17.1	18.2	18.2	-36.2
17:59:00	25 52.8	-71 47.8	95.0	-51.5	108.1	1510	17.3	12.5	-13.6	75.3	80.9	23.7	16.7	26.8	26.8	21.2
17:58:59	25 52.8	-71 47.8	305.6	315.7	1567	1513	19.4	-16.9	-4.7	71.4	76.9	0.0	210.7	193.2	29.5	119.3
17:59:30	25 53.8	-71 44.5	115.3	-30.0	119.1	1516	116.9*	2.4	-22.7	835.8	79.3	25.0	17.7	-4.4	-5.0	-22.7
17:59:30	25 53.3	-71 44.4	115.1	-29.9	118.9	1515	116.9*	2.1

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:07:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:04:00	26 11.3	-71 49.1	-58.0	128.1	140.6	1141	329.0	1.5	-0.4	872.2	64.8	26.0	20.1	-4.7	-5.3	-36.1
18:04:00	26 10.8	-71 49.0	-58.2	128.0	140.6	1136	329.1	1.2	-0.6	874.9	64.8	25.7	19.7	18.8	18.8	-36.2
18:04:00	26 9.5	-71 50.5	-57.9	128.0	140.5	1133	19.5	20.4	-3.1	66.4	71.2	25.2	19.2	27.8	27.8	17.5
18:03:59	26 9.5	-71 50.5	304.6	314.1	1221	1135	24.8	-14.0	-3.8	61.2	68.2	0.0	198.1	180.8	34.5	110.4
18:04:30	26 13.4	-71 50.1	-60.8	133.2	146.4	1008	329.2	0.1	-1.3*	885.2	72.6	26.8	20.3	-4.6	-5.2	-36.1
18:04:30	26 12.9	-71 50.1	-60.9	133.2	146.5	1003	329.3	-0.1	-1.4*	888.3	72.5	26.5	19.9	19.8	19.8	-36.2
18:04:30	26 11.6	-71 51.5	-60.5	133.0	146.1	999	19.7	16.9	-4.0	74.4	79.5	26.3	19.6	29.3	29.3	17.4
18:04:29	26 11.6	-71 51.5	303.5	312.8	1096	1003	24.9	-14.6	-3.9	68.8	76.0	0.0	209.3	180.0	34.8	115.8
18:05:00	26 15.6	-71 51.3	-59.5	133.8	146.4	910	330.9	1.1	-4.3	894.9	72.0	27.2	20.8	-4.4	-5.0	-35.8
18:05:00	26 15.1	-71 51.2	-59.6	133.8	146.5	908	331.0	0.8	-4.4	897.9	71.9	27.0	20.5	20.3	20.3	-36.1
18:05:00	26 13.7	-71 52.6	-59.0	133.9	146.3	906	20.2	18.1	-4.1	73.5	79.0	26.8	20.3	29.6	29.6	17.0
18:04:59	26 13.7	-71 52.6	303.2	312.5	1008	908	25.0	-17.3	-5.0	68.5	75.2	0.0	208.4	176.9	34.6	114.8
18:05:30	26 17.6	-71 52.3	-57.1	124.1	136.6	919	330.3	4.0	2.3*	894.0	58.4	26.0	20.8	-4.3	-4.8	-36.1
18:05:30	26 17.1	-71 52.2	-57.2	124.1	136.6	916	330.4	3.9	2.2*	896.7	58.3	26.0	20.7	20.3	20.3	-36.2
18:05:30	26 15.8	-71 53.7	-57.2	123.9	136.5	913	20.2	26.2	1.4	60.8	64.9	25.6	20.2	29.8	29.8	17.3
18:05:29	26 15.8	-71 53.7	303.2	312.7	1019	915	24.6	-10.6	-2.6	56.1	61.6	0.0	188.1	173.1	35.2	103.7
18:06:00	26 19.7	-71 53.4	-60.9	127.1	140.9	913	330.0	3.1	1.4	894.3	62.7	25.9	20.3	-4.1	-4.7	-36.1
18:06:00	26 19.2	-71 53.3	-61.0	127.0	140.9	910	330.1	2.8	1.2	897.1	62.6	25.7	20.0	20.7	20.7	-36.2
18:06:00	26 17.8	-71 54.7	-60.8	126.8	140.6	906	20.0	21.9	-1.3	64.9	69.7	25.5	19.8	29.5	29.5	18.0
18:05:59	26 17.8	-71 54.7	302.7	312.3	1015	909	23.2	-13.7	-3.6	59.5	66.0	0.0	194.8	171.4	35.7	107.3
18:06:30	26 21.8	-71 54.5	-61.9	134.3	147.9	913	331.3	3.4	-0.7*	893.9	70.9	26.8	20.5	-4.0	-4.5	-32.9
18:06:30	26 21.3	-71 54.4	-62.0	134.3	147.9	910	331.4	3.2	-0.8*	897.1	70.9	26.2	19.8	20.9	20.9	-26.3
18:06:30	26 20.0	-71 55.9	-61.8	134.3	147.8	907	20.3	19.2	-5.9	72.8	78.7	25.9	19.5	29.7	29.7	18.1
18:06:29	26 20.0	-71 55.9	302.9	312.6	1015	908	22.1	-18.8	-6.0	68.5	74.4	0.1	206.9	172.2	36.0	114.0
18:07:00	26 24.0	-71 55.7	-62.1	135.8	149.3	910	332.4	3.1	-0.3	893.9	71.0	27.0	20.7	-3.8	-4.3	-22.9
18:07:00	26 23.5	-71 55.6	-62.2	135.8	149.3	908	332.5	2.8	-0.5	896.8	70.9	26.7	20.2	20.6	20.6	-23.3
18:07:00	26 22.1	-71 57.0	-61.8	135.8	149.2	903	20.4	19.5	-5.7	72.7	78.4	26.1	19.6	29.6	29.6	18.2
18:06:59	26 22.1	-71 57.0	303.1	312.9	1018	906	22.8	-18.7	-5.9	68.5	74.1	0.0	207.0	169.2	36.7	114.1
18:07:30	26 26.2	-71 56.7	-57.3	140.9	152.1	899	335.9	2.5	-0.5*	894.8	74.3	27.1	20.5	-3.5	-4.0	-21.8
18:07:30	26 25.7	-71 56.6	-57.4	140.8	152.1	896	335.9	2.3	-0.7*	898.0	74.3	26.6	19.8	20.9	20.9	-26.3
18:07:30	26 24.4	-71 58.1	-57.2	140.7	151.9	891	20.3	14.7	-9.1	76.2	82.4	25.9	19.2	29.6	29.6	18.8
18:07:29	26 24.4	-71 58.1	302.8	312.8	1007	895	21.9	-20.6	-6.0	72.1	77.8	0.1	211.7	168.8	36.4	116.6
18:08:00	26 28.5	-71 57.8	-63.3	139.7	153.4	877	333.0	2.3	-0.8	896.7	76.1	27.4	20.7	-3.4	-3.8	-22.3
18:08:00	26 28.0	-71 57.7	-63.4	139.7	153.4	875	333.1	2.0	-0.9	899.8	76.1	27.1	20.2	21.3	21.3	-23.8
18:08:00	26 26.7	-71 59.2	-63.1	139.7	153.2	872	20.4	16.4	-7.7	77.6	83.6	26.9	20.0	30.3	30.3	18.8
18:07:59	26 26.7	-71 59.2	302.8	312.9	990	874	22.9	-21.5	-7.4	72.6	79.6	0.0	214.2	168.7	36.8	117.9
18:08:30	26 30.7	-71 59.0	-70.1	135.8	152.8	879	330.0	3.2	-0.8*	896.2	77.6	27.6	20.8	-3.4	-3.9	-23.3
18:08:30	26 30.2	-71 59.0	-70.2	135.7	152.8	879	330.0	3.0	-1.0*	899.6	77.5	27.4	20.3	21.5	21.5	-24.1
18:08:30	26 28.9	-72 0.4	-70.1	135.8	152.8	873	20.5	14.8	-10.0	79.1	85.6	26.8	19.8	30.3	30.3	18.6
18:08:29	26 28.9	-72 0.4	302.9	313.0	992	876	22.1	-23.2	-7.9	74.0	81.4	0.1	216.3	167.2	35.3	119.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:07:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:09:00	26 32.9	-72 0.2	-63.4	131.8	146.3	891	331.5	2.8	-1.6*	895.1	68.6	27.0	21.0	-3.4	-3.9	-24.6
18:09:00	26 32.4	-72 0.1	-63.5	131.8	146.3	889	331.6	2.5	-1.8*	898.1	68.5	26.8	20.6	21.3	21.3	-23.6
18:09:00	26 31.1	-72 1.6	-63.1	131.8	146.2	883	20.5	20.3	-4.3	70.5	75.8	26.2	20.0	29.8	29.8	18.4
18:08:59	26 31.1	-72 1.5	303.3	313.4	1006	888	21.4	-15.6	-4.9	66.3	71.8	0.1	203.6	166.7	35.2	112.2
18:09:30	26 35.0	-72 1.4	-66.4	131.0	146.9	892	332.6	2.8	-1.8	895.0	66.8	26.6	20.7	-3.4	-3.9	-22.9
18:09:30	26 34.5	-72 1.3	-66.5	130.9	146.9	890	332.6	2.6	-2.0	897.8	66.7	26.4	20.4	21.5	21.5	-23.7
18:09:30	26 33.2	-72 2.7	-66.0	131.0	146.7	884	20.4	22.1	-3.6	68.6	74.1	26.0	19.9	29.8	29.8	18.7
18:09:29	26 33.2	-72 2.7	303.0	313.2	1008	889	21.7	-18.1	-5.6	64.1	69.8	0.1	200.9	158.8	36.5	110.7
18:10:00	26 37.2	-72 2.6	-65.9	137.0	152.1	896	333.7	2.9	-1.1	894.2	75.4	27.6	20.9	-3.4	-3.8	-23.2
18:10:00	26 36.7	-72 2.5	-66.0	137.0	152.0	894	333.8	2.6	-1.2	897.4	75.4	27.3	20.4	21.2	21.2	-23.3
18:10:00	26 35.4	-72 3.9	-65.6	137.0	151.9	886	20.2	15.9	-10.2	77.5	83.1	27.0	20.2	30.1	30.1	18.5
18:09:59	26 35.4	-72 3.9	303.3	313.4	1012	892	21.4	-15.8	-4.5	74.2	79.5	0.1	213.3	159.7	34.8	117.5
18:10:30	26 39.4	-72 3.8	-66.3	137.5	152.7	898	334.1	2.2	-1.1	894.0	74.3	27.3	20.7	-3.3	-3.8	-22.6
18:10:30	26 38.9	-72 3.7	-66.3	137.5	152.6	895	334.1	2.0	-1.2	897.2	74.3	27.0	20.3	21.4	21.4	-23.5
18:10:30	26 37.6	-72 5.1	-65.9	137.5	152.5	888	20.2	14.4	-9.2	76.5	81.6	26.7	20.0	30.0	30.0	18.9
18:10:29	26 37.6	-72 5.1	303.1	313.3	1014	894	21.3	-13.8	-4.2	71.8	77.9	0.1	211.7	157.6	36.1	116.6
18:11:00	26 41.7	-72 5.0	-61.4	140.7	153.5	899	337.7	2.1	-1.1	893.9	74.9	27.6	21.0	-3.3	-3.8	-23.7
18:11:00	26 41.2	-72 4.9	-61.5	140.6	153.5	896	337.8	1.8	-1.3	897.1	74.8	27.3	20.5	21.1	21.1	-23.2
18:11:00	26 39.8	-72 6.3	-61.0	140.7	153.3	890	20.5	13.4	-10.3	76.7	82.3	27.1	20.3	29.8	29.8	18.6
18:10:59	26 39.8	-72 6.3	303.4	313.6	1015	895	22.2	-17.5	-5.6	73.4	78.6	0.0	212.5	156.0	36.4	117.1
18:11:30	26 43.9	-72 6.1	-64.8	137.9	152.3	896	336.3	2.4	-1.1	894.2	72.6	27.3	20.8	-3.2	-3.6	-23.7
18:11:30	26 43.4	-72 6.1	-64.9	137.8	152.3	894	336.3	2.2	-1.3	897.3	72.5	27.0	20.4	21.0	21.0	-23.9
18:11:30	26 42.1	-72 7.4	-64.5	137.8	152.2	888	20.3	15.9	-9.5	74.4	80.0	26.8	20.2	29.6	29.6	18.9
18:11:29	26 42.1	-72 7.4	303.2	313.6	1014	892	22.1	-16.6	-5.2	70.5	76.2	0.0	209.3	153.8	37.0	115.3
18:12:00	26 46.2	-72 7.3	-64.4	136.5	150.9	895	336.7	2.6	-1.2	894.4	69.6	27.0	20.8	-3.0	-3.4	-24.2
18:12:00	26 45.7	-72 7.2	-64.5	136.4	150.9	893	336.8	2.3	-1.4	897.3	69.6	26.8	20.4	21.1	21.1	-24.2
18:12:00	26 44.3	-72 8.6	-64.1	136.4	150.7	885	20.3	15.7	-7.8	71.5	77.0	26.5	20.1	29.9	29.9	19.2
18:11:59	26 44.3	-72 8.6	303.2	313.6	1013	892	22.4	-17.0	-5.2	67.1	73.4	0.0	205.1	152.4	38.0	113.0
18:12:30	26 48.4	-72 8.5	-64.7	136.2	150.8	898	337.1	2.6	-1.0	894.1	70.0	26.9	20.7	-2.9	-3.3	-22.9
18:12:30	26 47.9	-72 8.4	-64.8	136.1	150.7	895	337.1	2.4	-1.1	897.1	69.9	26.6	20.3	21.1	21.1	-36.1
18:12:30	26 46.5	-72 9.8	-64.3	136.1	150.6	887	20.2	17.2	-6.5	71.9	77.2	26.4	20.1	30.0	30.0	19.6
18:12:29	26 46.5	-72 9.8	303.1	313.7	1015	895	23.5	-14.4	-4.3	67.4	73.5	0.0	205.6	149.9	37.7	113.3
18:13:00	26 50.6	-72 9.7	-66.4	135.2	150.7	897	337.0	2.7	0.1	894.2	69.2	27.2	21.0	-2.8	-3.2	-36.1
18:13:00	26 50.1	-72 9.6	-66.5	135.2	150.6	895	337.1	2.4	-0.1	897.1	69.1	26.9	20.6	21.1	21.1	-36.2
18:13:00	26 48.7	-72 10.9	-66.2	135.1	150.5	884	20.5	18.7	-6.1	71.1	76.4	26.8	20.5	29.7	29.7	19.2
18:12:59	26 48.7	-72 10.9	303.5	314.1	1015	895	23.6	-15.7	-4.9	67.1	72.7	0.0	204.5	147.9	38.2	112.8
18:13:30	26 52.8	-72 10.9	-66.2	135.7	151.0	897	338.9	2.5	-1.0*	894.2	70.0	27.1	20.8	-3.1	-3.5	23.8
18:13:30	26 52.3	-72 10.8	-66.3	135.6	150.9	895	338.9	2.3	-1.2*	897.2	69.9	26.8	20.4	20.7	20.7	23.6
18:13:30	26 50.9	-72 12.1	-65.9	135.6	150.8	887	20.2	17.3	-6.1	72.2	77.2	26.6	20.3	30.0	30.0	19.0
18:13:29	26 50.9	-72 12.1	303.3	313.6	1014	895	21.9	-13.4	-4.0	67.6	73.5	0.1	205.6	142.0	38.8	113.3

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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
18:14:00	26 55.0	-72 12.1	-66.9	134.9	150.5	897	338.3	2.7	-1.0	894.2	69.7	27.1	20.9	-3.3	-3.7	23.5
18:14:00	26 54.5	-72 12.0	-67.0	134.8	150.5	895	338.4	2.4	-1.2	897.1	69.7	26.9	20.5	20.5	20.5	23.2
18:14:00	26 53.1	-72 13.3	-66.6	134.8	150.3	891	20.3	17.1	-6.1	71.6	76.8	26.6	20.2	29.8	29.8	18.6
18:13:59	26 53.1	-72 13.3	303.4	313.6	1015	895	21.3	-15.4	-5.1	67.2	73.2	0.0	205.2	142.9	38.3	113.1
18:14:30	26 57.2	-72 13.3	-67.3	134.7	150.5	898	339.7	2.4	-0.9	894.2	69.6	27.3	21.1	-3.3	-3.7	20.6
18:14:30	26 56.7	-72 13.2	-67.4	134.6	150.5	896	339.7	2.2	-1.1	897.2	69.5	27.1	20.7	20.7	20.7	20.4
18:14:30	26 55.3	-72 14.5	-67.0	134.6	150.3	892	20.4	18.5	-5.8	71.5	76.8	26.8	20.5	29.6	29.6	18.5
18:14:29	26 55.3	-72 14.5	303.5	313.8	1014	896	21.3	-15.0	-4.3	67.2	73.3	0.0	205.0	138.4	39.3	113.0
18:15:00	26 59.4	-72 14.5	-64.1	136.6	150.9	904	342.9	1.7	-0.5	893.5	71.6	26.9	20.5	-3.2	-3.6	19.7
18:15:00	26 58.9	-72 14.4	-64.2	136.6	150.9	903	343.0	1.4	-0.7	896.5	71.5	26.7	20.2	21.2	21.2	19.4
18:15:00	26 57.5	-72 15.7	-63.7	136.5	150.7	896	20.2	16.2	-6.8	74.0	79.0	26.3	19.8	30.0	30.0	19.2
18:14:59	26 57.5	-72 15.7	303.0	313.3	1020	902	21.0	-11.1	-2.7	68.8	75.4	0.1	207.9	133.3	40.1	114.6
18:15:30	27 1.7	-72 15.6	-67.1	139.7	154.9	888	343.8*	2.9	-1.2*	895.3	72.5	27.8	21.3	-3.1	-3.6	19.3
18:15:30	27 1.1	-72 15.6	-67.2	139.6	154.9	886	343.9*	2.7	-1.4*	898.5	72.5	27.4	20.9	21.4	21.4	19.1
18:15:30	26 59.8	-72 16.9	-67.0	139.6	154.9	884	20.4	0.7	-17.4	73.4	80.3	27.2	20.6	30.0	30.0	18.4
18:15:29	26 59.8	-72 16.9	303.6	314.0	1002	886	22.5	-31.7*	-10.2	70.7	76.0	0.1	209.2	135.2	42.9	115.3
18:16:00	27 3.8	-72 16.8	-64.7	134.6	149.4	910	346.3	3.2	1.1*	893.2	66.1	26.5	20.7	-3.1	-3.5	18.0
18:16:00	27 3.3	-72 16.8	-64.8	134.5	149.3	907	346.3	2.9	0.9*	896.0	66.1	26.2	20.2	21.1	21.1	18.7
18:16:00	27 2.0	-72 18.1	-64.2	134.4	149.0	907	20.1	4.6	-13.4	68.4	73.0	25.5	19.5	29.8	29.8	19.3
18:15:59	27 2.0	-72 18.1	303.2	313.5	1025	906	20.4	-14.1	-4.2	64.3	69.0	0.1	200.0	127.5	46.1	110.3
18:16:30	27 6.1	-72 18.0	-72.5	135.8	153.9	915	341.7*	3.4*	-1.9*	892.9	74.9	27.5	20.9	-3.2	-3.6	-36.1
18:16:30	27 5.6	-72 18.0	-72.5	135.7	153.9	912	341.7*	3.2*	-2.0*	895.9	74.9	27.2	20.4	21.2	21.2	-36.2
18:16:30	27 4.2	-72 19.3	-72.2	135.8	153.8	911	20.3	16.8	-9.3	75.8	83.1	27.1	20.3	29.4	29.4	18.9
18:16:29	27 4.2	-72 19.3	303.4	313.7	1027	912	21.9	-29.5	-9.6	72.2	78.3	0.1	212.6	129.5	40.9	117.2
18:17:00	27 8.3	-72 19.3	-65.5	136.4	151.3	1014	345.2	5.2	0.8*	883.2	69.5	26.4	20.2	-3.1	-3.6	-35.8
18:17:00	27 7.8	-72 19.2	-65.5	136.3	151.2	1010	345.2	4.9	0.6*	886.4	69.4	26.2	19.8	20.9	20.9	-36.2
18:17:00	27 6.4	-72 20.5	-65.4	136.2	151.1	1008	19.8	15.1	-8.4	71.4	77.2	25.9	19.5	29.7	29.7	19.8
18:16:59	27 6.4	-72 20.5	303.6	314.1	1114	1006	20.3	-21.3	-6.6	66.5	73.1	0.1	204.9	129.8	43.3	113.4
18:17:30	27 10.5	-72 20.5	-62.6	129.9	144.2	1207	345.7	5.6	0.3	864.2	66.0	26.4	20.3	-3.4	-3.8	-35.3
18:17:30	27 9.9	-72 20.4	-62.7	129.8	144.2	1193	345.7	5.4	0.1	867.1	66.0	26.2	20.0	19.5	19.5	-36.2
18:17:30	27 8.6	-72 21.7	-62.5	129.8	144.1	1200	19.6	18.0	-7.4	68.0	73.1	25.9	19.7	28.6	28.6	19.3
18:17:29	27 8.6	-72 21.7	305.7	316.3	1294	1199	24.1	-16.6	-4.7	63.5	69.5	0.0	199.9	124.4	39.5	111.9
18:18:00	27 12.6	-72 21.5	-59.5	128.6	141.7	1358	345.7	5.9	-3.0	849.0	66.0	25.2	19.0	-3.7	-4.2	-22.7
18:18:00	27 12.0	-72 21.5	-59.6	128.5	141.6	1355	345.7	5.6	-3.2	851.9	66.0	24.9	18.6	19.1	19.1	-36.1
18:18:00	27 10.7	-72 22.8	-58.9	128.6	141.4	1352	18.4	18.7	-9.3	68.4	73.2	24.6	18.4	28.2	28.2	20.3
18:17:59	27 10.7	-72 22.8	305.9	316.4	1439	1353	22.1	-12.3	-3.2	64.8	69.3	0.0	199.9	123.4	36.3	112.6
18:18:30	27 14.6	-72 22.7	-67.5	127.5	144.2	1482	342.0	4.4*	-1.6*	836.9	62.9	24.6	18.7	-3.7	-4.1	-22.5
18:18:30	27 14.1	-72 22.7	-67.6	127.4	144.2	1482	342.0	4.2*	-1.7*	839.6	62.9	24.4	18.3	17.8	17.8	-36.0
18:18:30	27 12.7	-72 23.9	-67.0	127.4	143.9	1482	18.2	18.5	-10.8	64.9	69.9	24.2	18.1	26.5	26.5	20.8
18:18:29	27 12.7	-72 23.9	306.8	317.5	1558	1482	21.9	-13.4	-3.6	63.1	66.0	0.0	195.1	125.8	39.0	110.7

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:07:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:19:00	27 16.8	-72 23.9	-64.3	133.8	148.5	1511	344.6	2.2	-2.0	834.1	70.5	25.3	18.7	-3.9	-4.4	-23.1
18:19:00	27 16.2	-72 23.9	-64.4	133.8	148.4	1510	344.6	1.9	-2.2	837.1	70.5	25.1	18.3	18.2	18.2	-36.0
18:19:00	27 14.9	-72 25.1	-64.0	133.7	148.2	1509	18.3	16.9	-12.4	72.0	77.9	24.9	18.1	27.1	27.1	20.4
18:18:59	27 14.9	-72 25.1	307.1	317.6	1581	1511	20.7	-18.9	-5.5	70.2	73.6	0.0	206.4	125.3	37.4	117.2
18:19:30	27 18.9	-72 25.1	-62.7	133.3	147.3	1518	346.4	2.3	-0.7	833.7	73.5	25.6	18.7	-4.0	-4.5	-22.6
18:19:30	27 18.4	-72 25.0	-62.8	133.2	147.3	1517	346.4	2.1	-0.9	836.8	73.4	25.3	18.3	18.5	18.5	-36.0
18:19:30	27 17.0	-72 26.3	-62.5	133.2	147.1	1517

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:24:00	27 30.7	-72 39.4	-67.1	-101.8	121.9	1517	196.3*	2.7	-13.5*	834.9	69.3	23.5	17.0	-4.6	-5.2	22.5
18:24:00	27 30.1	-72 39.3	-67.2	-101.8	121.9	1516	196.3*	2.5	-13.6*	837.5	69.3	23.2	16.6	17.7	17.7	22.3
18:24:00	27 28.8	-72 40.5	-68.1	-101.8	122.5	1513	16.8	19.2	-10.8	70.9	76.5	22.8	16.2	26.3	26.3	21.3
18:23:59	27 28.8	-72 40.5	305.3	315.2	1578	1516	16.3	-18.7	-5.5	68.6	72.2	0.1	204.6	105.2	37.5	115.8
18:24:30	27 28.9	-72 40.4	-52.1	-107.3	119.3	1511	188.7	2.2	-0.4	834.5	72.4	24.4	17.6	-4.8	-5.4	20.6
18:24:30	27 28.4	-72 40.4	-52.1	-107.2	119.2	1511	188.7	2.0	-0.6	837.6	72.4	24.2	17.2	17.9	17.9	20.4
18:24:30	27 27.1	-72 41.6	-52.1	-107.6	119.6	1510	17.4	14.3	-12.6	74.1	79.6	23.8	16.9	26.6	26.6	20.2
18:24:29	27 27.1	-72 41.6	305.9	315.6	1577	1512	21.4	-16.9	-4.7	71.6	75.9	0.0	209.1	105.5	37.9	118.5
18:25:00	27 27.2	-72 41.3	-52.3	-109.1	121.0	1508	189.5	2.1	1.1*	834.4	73.5	25.5	18.6	-4.7	-5.4	19.6
18:25:00	27 26.6	-72 41.3	-52.3	-109.0	120.9	1508	189.6	1.9	0.9*	837.6	73.5	25.2	18.1	17.9	17.9	19.4
18:25:00	27 25.3	-72 42.5	-52.2	-109.4	121.2	1507	18.2	14.4	-12.8	75.2	80.7	25.0	17.9	26.8	26.8	19.1
18:24:59	27 25.3	-72 42.5	306.8	316.7	1577	1508	20.3	-16.9	-4.8	72.5	76.8	0.0	210.6	104.7	36.1	119.5
18:25:30	27 25.4	-72 42.3	-52.3	-110.9	122.7	1503	188.3	1.9	-0.2	834.3	75.4	25.7	18.6	-4.5	-5.1	19.3
18:25:30	27 24.9	-72 42.3	-52.4	-110.9	122.6	1504	188.4	1.6	-0.4	837.6	75.4	25.4	18.1	17.9	17.9	19.1
18:25:30	27 23.5	-72 43.5	-52.3	-111.3	123.0	1501	18.2	14.0	-13.2	77.1	82.7	25.1	17.9	27.0	27.0	19.4
18:25:29	27 23.5	-72 43.5	306.9	316.9	1577	1503	21.4	-16.3	-4.4	73.4	79.1	0.0	213.2	103.8	38.1	121.0
18:26:00	27 23.6	-72 43.2	-51.6	-110.6	122.1	1505	189.3	3.0	-0.8	833.7	73.2	25.4	18.5	-4.6	-5.2	19.1
18:26:00	27 23.1	-72 43.2	-51.6	-110.5	122.0	1505	189.4	2.7	-1.0	836.9	73.1	25.1	18.1	18.1	18.1	18.9
18:26:00	27 21.7	-72 44.4	-51.7	-111.1	122.5	1502	18.0	15.0	-13.3	74.8	80.3	25.0	18.0	27.1	27.1	19.4
18:25:59	27 21.7	-72 44.4	306.9	316.9	1584	1505	21.5	-17.2	-5.0	73.1	76.8	0.0	210.1	102.1	35.5	119.3
18:26:30	27 21.8	-72 44.2	-52.2	-111.3	123.0	1498	189.6	2.5	-0.8	834.0	71.8	26.5	19.7	-4.6	-5.2	-35.8
18:26:30	27 21.3	-72 44.2	-52.2	-111.2	122.9	1498	189.6	2.2	-1.0	837.1	71.7	26.2	19.2	17.7	17.7	-36.2
18:26:30	27 19.9	-72 45.4	-52.2	-111.7	123.3	1494	19.1	16.1	-11.8	73.3	78.8	26.1	19.2	26.6	26.6	18.0
18:26:29	27 19.9	-72 45.4	308.1	318.1	1582	1499	23.7	-17.7	-5.2	71.8	75.2	0.0	208.1	99.4	35.4	118.4
18:27:00	27 20.0	-72 45.2	-54.1	-110.4	122.9	1504	190.1	2.3	-1.1	833.1	70.6	25.5	18.9	-4.5	-5.1	-36.1
18:27:00	27 19.5	-72 45.1	-54.2	-110.2	122.8	1504	190.1	2.1	-1.2	836.2	70.6	25.4	18.5	17.8	17.8	-36.2
18:27:00	27 18.1	-72 46.3	-54.2	-110.8	123.3	1501	18.4	18.5	-11.0	72.1	77.4	25.1	18.2	26.5	26.5	19.2
18:26:59	27 18.1	-72 46.3	307.3	317.4	1591	1505	23.8	-16.2	-4.6	69.7	74.0	0.0	206.5	98.8	36.2	117.4
18:27:30	27 18.2	-72 46.2	-53.4	-107.5	120.0	1497	187.7	2.9	-1.4*	833.4	67.8	25.6	19.2	-4.5	-5.1	-36.1
18:27:30	27 17.7	-72 46.1	-53.4	-107.3	119.9	1497	187.7	2.6	-1.6*	836.3	67.8	25.3	18.8	17.5	17.5	-36.2
18:27:30	27 16.3	-72 47.3	-53.5	-107.9	120.4	1497	18.3	21.0	-9.9	69.4	74.5	25.3	18.7	26.9	26.9	18.8
18:27:29	27 16.3	-72 47.3	307.6	317.8	1589	1498	24.5	-14.9	-4.3	68.2	71.2	0.0	202.5	99.8	40.6	115.1
18:28:00	27 16.6	-72 46.6	26.2	-82.0	86.0	1495	145.3*	3.4	-18.1	833.7	64.0	25.0	18.9	-4.4	-4.9	-24.1
18:28:00	27 16.1	-72 46.6	26.2	-81.8	85.9	1496	145.2*	3.2	-18.3	836.0	64.0	24.7	18.5	17.3	17.3	-36.0
18:28:00	27 14.7	-72 47.8	24.9	-83.3	86.9	1496	17.9	24.2	-8.7	65.5	70.7	24.4	18.1	27.0	27.0	19.3
18:27:59	27 14.7	-72 47.8	307.4	317.6	1593	1495	23.4	-17.1	-5.1	64.9	67.0	0.0	196.9	104.2	39.4	112.0
18:28:30	27 15.8	-72 45.6	68.2	-5.0	68.4	1488	98.6*	5.3*	-19.0	834.3	60.1	24.6	18.9	-4.3	-4.8	-26.0
18:28:30	27 15.3	-72 45.6	68.1	-4.8	68.3	1488	98.5*	5.0*	-19.1	836.7	60.1	24.4	18.5	17.9	17.9	-35.9
18:28:30	27 13.9	-72 46.9	68.2	-7.1	68.5	1487	18.1	30.0	-6.5	62.0	67.2	24.0	18.2	26.6	26.6	19.4
18:28:29	27 13.9	-72 46.9	307.3	317.6	1586	1487	21.4	-15.6	-4.3	60.7	63.0	0.0	190.9	105.9	40.6	108.5

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:29:00	27 16.5	-72 44.6	36.6	89.2	96.5	1520	44.3*	4.9	-20.0	831.7	58.8	24.5	18.9	-4.1	-4.6	-23.1
18:29:00	27 16.0	-72 44.6	36.5	89.4	96.6	1520	44.2*	4.7	-20.2	833.8	58.8	24.2	18.5	17.4	17.4	-26.7
18:29:00	27 14.6	-72 45.8	37.9	87.7	95.5	1518	18.1	26.2	-6.8	60.9	65.7	24.0	18.3	26.2	26.2	19.9
18:28:59	27 14.6	-72 45.8	307.6	318.1	1614	1519	22.0	-14.3	-4.1	58.9	61.5	0.0	188.9	107.7	40.4	107.5
18:29:30	27 18.4	-72 44.7	-53.8	125.1	136.1	1535	352.6*	3.0	-19.6	830.6	68.8	25.0	18.5	-4.0	-4.5	-24.0
18:29:30	27 17.9	-72 44.7	-53.8	125.2	136.3	1534	352.5*	2.8	-19.7	833.1	68.7	24.7	18.1	17.6	17.6	-25.3
18:29:30	27 16.4	-72 45.9	-52.3	125.0	135.5	1531	17.6	17.9	-11.1	70.2	75.6	24.6	17.9	27.4	27.4	20.5
18:29:29	27 16.4	-72 45.9	307.3	317.8	1621	1536	24.6	-17.9	-5.2	68.7	71.8	0.0	203.8	105.1	39.1	116.0
18:30:00	27 20.0	-72 46.5	-141.8	58.8	153.5	1535	295.7*	3.6	-25.4*	830.9	66.6	25.3	19.0	-4.2	-4.8	-23.9
18:30:00	27 19.5	-72 46.5	-141.9	59.0	153.6	1535	295.7*	3.3	-25.5*	833.2	66.6	25.1	18.6	17.2	17.2	-25.7
18:30:00	27 18.0	-72 47.7	-141.0	60.5	153.5	1592	18.0	24.3	-9.1	68.2	73.7	24.9	18.4	26.5	26.5	19.4
18:29:59	27 18.0	-72 47.5	307.8	318.1	1619	1536	23.1	-17.1	-5.3	66.8	69.4	0.0	200.7	103.1	40.0	114.3
18:30:30	27 20.2	-72 49.2	-140.8	-45.8	148.1	1533	242.9*	3.2	-22.6*	830.8	66.0	25.2	18.9	-4.4	-5.0	-25.0
18:30:30	27 19.6	-72 49.2	-140.8	-45.6	148.0	1533	242.8*	3.0	-22.8*	833.1	66.0	24.9	18.5	16.0	16.0	-24.8
18:30:30	27 18.2	-72 50.5	-141.9	-44.3	148.6	1597	17.8	23.2	-9.4	67.5	72.9	24.8	18.3	26.1	26.1	19.2
18:30:29	27 18.2	-72 50.4	307.7	317.9	1620	1533	21.3	-17.6	-5.5	66.2	68.8	0.0	199.8	99.1	40.1	113.8
18:31:00	27 18.8	-72 51.1	-56.7	-106.1	120.3	1526	188.1*	3.6	-19.4*	831.1	62.9	25.3	19.3	-4.7	-5.3	-25.1
18:31:00	27 18.3	-72 51.1	-56.7	-105.8	120.0	1526	188.0*	3.3	-19.5*	833.4	62.9	25.1	18.9	16.3	16.3	-25.2
18:31:00	27 16.8	-72 52.3	-58.4	-106.1	121.1	1560	18.2	24.1	-8.5	64.6	69.6	24.7	18.6	26.1	26.1	18.3
18:30:59	27 16.9	-72 52.3	308.1	318.1	1617	1525	24.5	-16.0	-4.8	63.0	66.0	0.0	195.2	95.7	41.7	111.2
18:31:30	27 17.0	-72 52.0	-48.4	-109.0	119.3	1519	185.4	2.1	-0.7	830.5	68.3	25.0	18.5	-4.7	-5.3	-25.0
18:31:30	27 16.5	-72 52.0	-48.5	-108.8	119.1	1520	185.4	1.8	-0.9	833.5	68.2	24.7	18.1	17.3	17.3	-24.9
18:31:30	27 15.1	-72 53.2	-48.7	-109.3	119.6	1552	18.1	17.2	-11.2	70.0	75.0	24.5	17.9	27.0	27.0	19.3
18:31:29	27 15.1	-72 53.2	307.2	317.2	1617	1520	23.4	-14.2	-3.9	67.6	71.7	0.0	203.1	98.9	40.0	115.6
18:32:00	27 15.2	-72 52.9	-48.2	-112.5	122.4	1509	185.1	2.2	-0.5	830.7	70.7	24.8	18.1	-4.5	-5.1	-24.5
18:32:00	27 14.7	-72 52.9	-48.2	-112.2	122.1	1509	185.2	2.0	-0.6	833.9	70.7	24.5	17.7	17.6	17.6	-25.3
18:32:00	27 13.3	-72 54.1	-48.3	-112.8	122.7	1543	17.9	13.2	-13.0	72.4	77.8	24.4	17.5	26.8	26.8	20.1
18:31:59	27 13.3	-72 54.1	306.8	316.9	1613	1510	22.4	-16.5	-4.6	70.2	74.4	0.0	206.7	96.7	40.4	117.5
18:32:30	27 13.4	-72 53.8	-52.6	-112.3	124.0	1520	185.9	3.1	-0.5	829.1	69.6	25.3	18.7	-4.6	-5.2	-24.1
18:32:30	27 12.9	-72 53.8	-52.6	-112.0	123.7	1520	185.9	2.8	-0.7	831.8	69.6	25.1	18.3	17.4	17.4	-34.6
18:32:30	27 11.5	-72 55.0	-52.7	-112.6	124.3	1545	18.1	17.0	-11.9	71.2	76.7	24.9	18.2	26.8	26.8	19.2
18:32:29	27 11.5	-72 55.0	307.6	317.7	1633	1519	24.3	-18.2	-5.4	69.3	73.3	0.0	205.1	95.5	43.5	116.8
18:33:00	27 11.6	-72 54.8	-54.0	-114.0	126.1	1518	186.1	2.3	-1.0	828.4	72.4	25.5	18.7	-4.5	-5.0	-22.6
18:33:00	27 11.1	-72 54.8	-54.0	-113.7	125.9	1517	186.1	2.1	-1.1	831.6	72.4	25.2	18.2	17.1	17.1	-34.5
18:33:00	27 9.6	-72 56.0	-54.3	-114.3	126.6	1515	18.2	15.4	-13.4	74.1	79.6	24.8	17.8	26.4	26.4	19.5
18:32:59	27 9.6	-72 56.0	307.6	317.8	1635	1518	22.7	-17.0	-4.8	71.8	76.0	0.0	209.0	96.1	44.1	119.1
18:33:30	27 9.7	-72 55.8	-55.6	-114.8	127.5	1516	185.8	1.9	-1.2*	827.5	76.5	25.8	18.5	-4.5	-5.1	-24.5
18:33:30	27 9.2	-72 55.8	-55.6	-114.5	127.3	1516	185.8	1.6	-1.4*	830.8	76.5	25.5	18.1	17.6	17.6	-34.4
18:33:30	27 7.8	-72 57.0	-55.9	-115.1	128.0	1514	18.1	13.1	-14.4	78.2	83.9	25.3	17.9	26.7	26.7	19.6
18:33:29	27 7.8	-72 57.0	307.5	317.7	1643	1518	22.6	-18.1	-5.3	75.6	80.4	0.0	214.7	98.9	46.2	122.3

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:34:00	27 7.9	-72 56.8	-55.8	-115.7	128.4	1504	184.5	2.0	-4.0	827.6	75.2	25.0	17.9	-4.4	-5.0	-24.8
18:34:00	27 7.4	-72 56.8	-55.8	-115.4	128.2	1504	184.5	1.8	-4.1	830.9	75.2	24.7	17.4	18.4	18.4	-34.4
18:34:00	27 5.9	-72 58.0	-56.5	-116.0	129.0	1501	17.7	13.4	-14.4	77.2	82.4	24.2	16.9	27.4	27.4	20.5
18:33:59	27 5.9	-72 58.0	306.9	317.1	1642	1507	18.9	-14.7	-4.0	75.2	78.9	0.1	213.0	96.3	48.3	121.2
18:34:30	27 6.0	-72 57.8	-54.4	-114.5	126.7	1514	183.5	1.9	-0.0	825.5	73.4	24.9	17.9	-4.3	-4.9	-30.2
18:34:30	27 5.5	-72 57.7	-54.5	-114.1	126.5	1513	183.5	1.6	-0.2	828.8	73.4	24.6	17.4	18.3	18.3	-34.6
18:34:30	27 4.0	-72 59.0	-54.7	-114.8	127.2	1513	17.8	13.7	-14.8	75.3	80.8	24.0	16.8	26.5	26.5	20.6
18:34:29	27 4.0	-72 59.0	307.1	317.4	1663	1516	19.9	-14.7	-3.9	73.1	77.3	0.0	210.5	96.2	49.5	119.9
18:35:00	27 4.1	-72 58.7	-52.9	-112.9	124.7	1522	183.2	1.6	-0.2*	823.4	74.3	25.1	18.1	-4.3	-4.8	-18.8
18:35:00	27 3.7	-72 58.7	-52.9	-112.6	124.4	1522	183.2	1.4	-0.3*	826.8	74.2	24.3	17.1	19.1	19.1	-27.4
18:35:00	27 2.1	-72 59.9	-53.1	-113.3	125.1	1522	18.3	12.4	-15.8	76.1	81.5	23.5	16.3	27.5	27.5	20.5
18:34:59	27 2.1	-72 59.9	307.5	317.9	1683	1525	18.9	-14.0	-3.8	74.3	78.5	0.1	211.6	99.2	48.7	120.8
18:35:30	27 2.3	-72 59.7	-53.1	-107.2	119.7	1516	184.4	2.4	-2.0*	822.8	73.9	25.1	18.1	-4.2	-4.8	-19.0
18:35:30	27 1.9	-72 59.7	-53.2	-106.9	119.4	1514	184.4	2.1	-2.2*	825.9	73.9	23.9	16.7	19.4	19.4	-25.5
18:35:30	27 0.3	-73 0.9	-53.7	-107.7	120.3	1518	18.3	13.0	-15.6	75.3	81.0	23.4	16.3	27.4	27.4	20.6
18:35:29	27 0.3	-73 0.9	307.6	318.0	1691	1518	18.7	-15.9	-4.2	73.1	77.7	0.1	211.1	105.9	47.9	120.5
18:36:00	27 0.6	-73 0.6	-52.8	-108.7	120.8	1519	184.4*	0.1	0.3	821.5	71.8	25.2	18.3	-4.1	-4.7	-23.5
18:36:00	27 0.1	-73 0.6	-52.9	-108.3	120.6	1518	184.5*	-0.1	0.2*	824.8	71.8	24.9	17.8	19.4	19.4	-34.7
18:36:00	26 58.6	-73 1.9	-53.0	-108.9	121.0	1521	18.1	16.2	-15.0	74.1	78.9	23.8	16.8	27.7	27.7	20.5
18:35:59	26 58.6	-73 1.9	308.0	318.6	1702	1522	18.1	-7.4	-1.7	72.0	75.3	0.1	208.2	102.7	45.5	119.0
18:36:30	26 58.8	-73 1.6	-46.4	-109.2	118.6	1527	183.3	2.5	-1.2	819.7	75.7	25.3	18.1	-4.1	-4.6	-24.1
18:36:30	26 58.4	-73 1.6	-46.5	-108.8	118.3	1527	183.3	2.2	-1.4	823.0	75.7	24.8	17.4	19.4	19.4	-34.7
18:36:30	26 56.8	-73 2.8	-46.8	-109.6	119.1	1525	18.2	21.8	-12.6	77.3	83.6	23.8	16.4	27.5	27.5	20.8
18:36:29	26 56.8	-73 2.8	307.9	318.5	1720	1528	18.1	-20.1	-6.1	75.6	78.8	0.1	213.7	107.1	44.2	122.2
18:37:00	26 57.1	-73 2.4	-47.5	-111.5	121.2	1557	185.6*	0.4	3.3*	816.1	79.1	25.8	18.3	-4.3	-4.9	-23.7
18:37:00	26 56.6	-73 2.4	-47.5	-111.2	120.9	1557	185.6*	0.2	3.1*	819.5	79.1	25.5	17.8	19.4	19.4	-30.7
18:37:00	26 55.0	-73 3.7	-47.7	-111.9	121.7	1557	18.4	12.1	-17.5	80.8	86.6	24.3	16.6	28.2	28.2	20.2
18:36:59	26 55.0	-73 3.7	308.5	319.0	1754	1560	18.1	-14.6	-4.6	79.2	82.2	0.2	218.2	109.4	39.6	125.1
18:37:30	26 55.3	-73 3.4	-52.7	-109.1	121.1	1536	189.3	2.3	-1.4	817.9	71.2	25.4	18.6	-4.3	-4.8	-22.9
18:37:30	26 54.8	-73 3.4	-52.7	-108.7	120.8	1537	189.3	2.0	-1.5	821.1	71.2	25.1	18.1	19.4	19.4	-30.4
18:37:30	26 53.2	-73 4.6	-53.0	-109.5	121.6	1534	18.6	14.7	-15.4	73.2	78.2	23.9	16.9	28.3	28.3	19.9
18:37:29	26 53.2	-73 4.6	308.6	319.2	1739	1539	18.5	-17.0	-4.9	71.3	74.4	0.2	207.3	103.4	36.9	118.8
18:38:00	26 53.4	-73 4.3	-52.6	-115.2	126.7	1515	190.3	2.0	-0.9	819.2	72.2	25.6	18.7	-4.3	-4.8	-23.2
18:38:00	26 53.0	-73 4.3	-52.6	-114.9	126.4	1515	190.3	1.8	-1.1	822.5	72.2	25.4	18.3	19.1	19.1	-31.7
18:38:00	26 51.4	-73 5.6	-53.0	-115.6	127.2	1516	18.2	13.4	-15.1	73.9	78.9	24.0	17.0	28.1	28.1	19.7
18:37:59	26 51.4	-73 5.6	308.6	319.1	1725	1518	19.8	-15.9	-5.1	72.2	75.8	0.0	208.8	94.9	33.7	119.6
18:38:30	26 51.5	-73 5.3	-53.0	-117.8	129.2	1500	190.9	2.1	-0.9	819.7	75.3	26.5	19.3	-4.3	-4.8	-23.7
18:38:30	26 51.1	-73 5.3	-53.0	-117.5	128.9	1501	190.9	1.8	-1.2	823.1	75.2	26.2	18.8	18.6	18.6	-31.8
18:38:30	26 49.5	-73 6.5	-53.4	-118.3	129.8	1505	18.6	12.9	-16.2	77.0	82.4	24.9	17.5	27.4	27.4	19.0
18:38:29	26 49.5	-73 6.5	309.2	319.7	1719	1503	22.5	-15.8	-4.3	75.3	78.9	0.0	213.0	94.3	32.0	122.1

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:39:00	26 49.6	-73 6.2	-52.6	-118.1	129.2	1496	190.9	1.8	-0.8	819.5	75.4	26.7	19.5	-4.3	-4.9	-24.0
18:39:00	26 49.2	-73 6.2	-52.6	-117.7	128.9	1496	190.9	1.6	-0.9	822.9	75.4	26.5	19.1	17.9	17.9	-31.0
18:39:00	26 47.6	-73 7.5	-53.0	-118.5	129.8	1496	19.1	12.5	-16.3	76.9	82.4	25.3	17.9	27.1	27.1	18.6
18:38:59	26 47.6	-73 7.5	309.4	319.9	1721	1498	24.4	-17.6	-5.2	75.4	79.1	0.0	213.2	94.4	32.0	122.3
18:39:30	26 47.7	-73 7.2	-51.7	-114.2	125.4	1505	190.9	2.3	-0.9	818.0	70.7	26.7	19.9	-4.3	-4.9	-23.6
18:39:30	26 47.3	-73 7.2	-51.8	-113.8	125.1	1505	190.9	2.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:44:00	26 30.6	-73 15.6	-55.5	-118.1	130.5	1532	204.0	2.6	-1.2*	809.7	70.9	26.6	19.7	-3.1	-3.6	-26.0
18:44:00	26 30.2	-73 15.6	-55.5	-117.8	130.2	1530	204.0	2.4	-1.4*	812.8	70.9	26.3	19.3	19.3	19.3	-26.8
18:44:00	26 28.5	-73 16.9	-56.0	-118.6	131.1	1531	19.1	16.3	-15.8	72.4	77.7	26.1	19.1	29.2	29.2	20.4
18:43:59	26 28.5	-73 16.9	310.7	322.4	1821	1531	22.1	-17.2	-5.0	70.9	74.1	0.0	206.9	49.2	12.2	119.4
18:44:30	26 28.6	-73 16.5	-53.1	-119.4	130.7	1538	204.8	2.4	-1.7	809.3	71.1	26.8	19.9	-3.2	-3.6	-23.5
18:44:30	26 28.3	-73 16.5	-53.2	-119.1	130.4	1535	204.8	2.1	-1.9	812.4	71.1	26.7	19.6	18.8	18.8	-27.1
18:44:30	26 26.5	-73 17.9	-53.7	-119.8	131.3	1538	19.3	14.7	-16.0	72.6	77.7	26.3	19.2	29.0	29.0	20.1
18:44:29	26 26.5	-73 17.9	311.0	322.7	1825	1538	21.4	-15.8	-4.5	71.1	74.5	0.0	207.2	26.9	11.1	119.6
18:45:00	26 26.7	-73 17.5	-53.5	-119.0	130.5	1544	207.0	2.7	-1.2	809.0	71.8	26.7	19.7	-3.2	-3.6	-23.7
18:45:00	26 26.3	-73 17.5	-53.6	-118.7	130.2	1541	207.0	2.5	-1.3	812.2	71.8	26.6	19.4	19.0	19.0	-26.7
18:45:00	26 24.6	-73 18.9	-54.1	-119.5	131.2	1540	19.2	12.5	-16.6	73.3	78.6	26.1	19.0	29.2	29.2	20.3
18:44:59	26 24.6	-73 18.9	310.8	322.5	1827	1543	20.1	-18.0	-5.3	71.8	75.2	0.0	208.2	7.4	10.8	120.2
18:45:30	26 24.8	-73 18.5	-53.9	-120.3	131.8	1522	207.5	1.7	-1.1	811.3	73.8	27.0	19.8	-3.1	-3.6	-23.8
18:45:30	26 24.4	-73 18.5	-53.9	-120.0	131.5	1520	207.5	1.4	-1.3	814.6	73.7	26.9	19.5	18.9	18.9	-27.1
18:45:30	26 22.6	-73 19.8	-54.5	-120.7	132.5	1520	19.3	12.3	-15.6	75.3	80.5	26.4	19.1	29.2	29.2	20.2
18:45:29	26 22.6	-73 19.8	310.7	322.4	1803	1523	23.7	-16.4	-4.7	73.7	77.4	0.0	210.9	359.0	11.3	121.6
18:46:00	26 22.8	-73 19.5	-53.6	-119.5	131.0	1519	210.0	3.0	0.1	811.9	72.7	26.9	19.8	-3.1	-3.5	-23.2
18:46:00	26 22.4	-73 19.4	-53.6	-119.2	130.7	1519	210.1	2.8	-0.1	815.1	72.7	26.7	19.5	19.2	19.2	-26.8
18:46:00	26 20.7	-73 20.8	-54.1	-120.1	131.8	1523	19.2	13.4	-17.3	74.3	79.6	26.3	19.1	29.7	29.7	20.3
18:45:59	26 20.7	-73 20.8	310.6	322.3	1798	1519	23.4	-16.4	-4.6	72.7	76.4	0.0	209.5	341.0	14.6	120.8
18:46:30	26 20.9	-73 20.4	-51.9	-117.0	128.0	1560	214.1	1.4	-1.1	809.1	70.0	25.9	19.1	-2.9	-3.3	-22.8
18:46:30	26 20.5	-73 20.4	-51.9	-116.7	127.7	1558	214.1	1.2	-1.3	812.0	70.0	25.6	18.6	19.9	19.9	-26.4
18:46:30	26 18.8	-73 21.8	-52.4	-117.4	128.6	1562	19.1	14.7	-15.3	71.7	77.1	25.0	18.0	28.4	28.4	21.7
18:46:29	26 18.8	-73 21.8	310.1	322.1	1828	1560	20.9	-16.4	-4.6	69.8	73.3	0.0	205.6	324.2	21.5	118.6
18:47:00	26 19.0	-73 21.3	-53.2	-118.8	130.2	1526	214.3	2.0	-1.3	812.8	74.2	26.5	19.3	-2.8	-3.1	-26.4
18:47:00	26 18.6	-73 21.3	-53.2	-118.5	129.9	1526	214.4	1.8	-1.4	816.0	74.2	26.2	18.9	19.3	19.3	-26.7
18:47:00	26 16.8	-73 22.7	-53.9	-119.2	130.9	1517	18.8	14.0	-16.3	75.8	81.2	26.0	18.6	28.4	28.4	21.6
18:46:59	26 16.8	-73 22.7	310.0	322.0	1789	1527	20.5	-16.4	-4.5	73.7	77.7	0.0	211.5	321.4	21.7	121.8
18:47:30	26 17.0	-73 22.3	-53.4	-117.8	129.3	1520	215.1	2.1	-1.1	814.3	75.2	27.1	19.9	-2.8	-3.1	-23.7
18:47:30	26 16.7	-73 22.3	-53.5	-117.5	129.1	1519	215.2	1.9	-1.3	817.6	75.2	26.8	19.4	18.0	18.0	-26.1
18:47:30	26 14.9	-73 23.7	-54.1	-118.2	130.0	1512	19.3	12.3	-17.2	76.9	82.2	26.6	19.2	27.5	27.5	20.8
18:47:29	26 14.9	-73 23.7	310.4	322.4	1773	1520	23.6	-14.9	-3.7	74.1	78.7	0.0	212.9	316.7	22.6	122.6
18:48:00	26 15.1	-73 23.3	-53.8	-115.8	127.7	1525	216.1	2.4	0.4*	814.7	74.4	26.9	19.7	-2.8	-3.2	-24.7
18:48:00	26 14.8	-73 23.3	-53.8	-115.6	127.5	1524	216.2	2.1	0.2*	818.0	74.4	26.6	19.3	17.9	17.9	-26.5
18:48:00	26 13.0	-73 24.7	-54.4	-116.4	128.5	1512	19.2	12.7	-17.1	76.1	81.4	26.3	19.0	27.2	27.2	20.9
18:47:59	26 13.0	-73 24.7	310.2	322.1	1769	1525	22.2	-15.9	-3.9	73.5	78.2	0.0	211.9	314.7	22.8	121.9
18:48:30	26 13.3	-73 24.2	-52.9	-114.2	125.9	1539	217.0	2.5	-0.4	814.2	73.4	26.3	19.2	-3.0	-3.4	-23.8
18:48:30	26 12.9	-73 24.2	-53.0	-113.9	125.6	1538	217.0	2.3	-0.7	817.4	73.4	26.0	18.7	18.1	18.1	-26.8
18:48:30	26 11.1	-73 25.7	-53.5	-114.7	126.6	1527	18.7	13.3	-17.2	74.9	80.4	25.7	18.5	27.6	27.6	21.3
18:48:29	26 11.1	-73 25.7	309.7	321.4	1775	1539	23.0	-16.9	-4.6	72.7	76.9	0.0	210.4	312.0	24.1	121.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:49:00	26 11.4	-73 25.2	-53.9	-113.4	125.6	1534	217.5	1.0	-1.1	815.5	74.3	26.4	19.3	-2.9	-3.3	-24.9
18:49:00	26 11.1	-73 25.2	-54.0	-113.2	125.4	1533	217.5	0.8	-1.3	818.7	74.2	26.1	18.8	18.2	18.2	-26.3
18:49:00	26 9.3	-73 26.6	-54.5	-113.8	126.2	1525	18.8	14.2	-15.9	75.8	81.3	25.8	18.5	27.8	27.8	21.3
18:48:59	26 9.3	-73 26.6	309.6	321.4	1763	1535	23.8	-16.4	-3.8	72.9	77.8	0.0	211.7	310.4	24.0	121.6
18:49:30	26 9.6	-73 26.2	-52.7	-114.5	126.0	1510	217.2	2.8	-0.9	818.4	74.4	27.2	20.0	-3.0	-3.4	-23.7
18:49:30	26 9.3	-73 26.1	-52.8	-114.2	125.8	1510	217.2	2.5	-1.1	821.7	74.4	26.9	19.5	17.8	17.8	-26.8
18:49:30	26 7.4	-73 27.6	-53.5	-115.0	126.8	1502	19.5	13.9	-16.4	76.1	81.4	26.5	19.2	27.5	27.5	20.3
18:49:29	26 7.4	-73 27.6	310.1	321.8	1733	1510	20.6	-15.0	-3.4	72.6	78.0	0.0	211.9	310.4	25.3	121.7
18:50:00	26 7.7	-73 27.1	-50.1	-113.7	124.2	1531	217.8*	1.2	-1.8*	817.8	66.9	25.1	18.7	-3.0	-3.4	-24.8
18:50:00	26 7.4	-73 27.1	-50.1	-113.5	124.0	1531	217.9*	0.9	-1.9*	820.6	66.9	24.9	18.3	19.1	19.1	-28.2
18:50:00	26 5.6	-73 28.5	-50.6	-114.1	124.8	1525	18.6	12.8	-15.4	67.8	73.7	23.8	17.3	28.4	28.4	21.9
18:49:59	26 5.6	-73 28.5	308.8	320.4	1743	1532	18.6	-26.0	-8.0	65.9	70.0	0.1	201.1	319.3	26.4	115.3
18:50:30	26 5.9	-73 28.0	-52.1	-119.0	129.9	1520	220.1	1.0	-4.1*	819.2	66.7	24.8	18.4	-3.1	-3.5	-22.9
18:50:30	26 5.5	-73 28.0	-52.1	-118.7	129.7	1520	220.1	0.8	-4.3*	822.3	66.7	24.6	18.0	19.4	19.4	-34.9
18:50:30	26 3.7	-73 29.5	-52.8	-119.3	130.4	1510	18.5	9.0	-16.9	68.9	73.3	23.6	17.0	27.9	27.9	22.2
18:50:29	26 3.7	-73 29.5	308.3	319.8	1727	1520	18.4	-12.1	-3.2	65.9	70.6	0.2	200.9	325.1	36.6	115.1
18:51:00	26 3.9	-73 29.0	-56.1	-121.8	134.1	1549	223.6	1.2	1.6	817.2	87.2	25.8	17.6	-3.0	-3.4	-25.8
18:51:00	26 3.6	-73 29.0	-56.2	-121.6	133.9	1549	223.6	0.9	1.5	821.1	87.1	25.3	16.8	19.2	19.2	-33.7
18:51:00	26 1.7	-73 30.4	-56.6	-122.8	135.2	1533	18.0	3.7	-21.7	87.7	95.0	24.4	15.9	27.7	27.7	23.6
18:50:59	26 1.7	-73 30.4	307.6	319.1	1738	1549	17.6	-26.8	-7.9	83.9	91.7	0.2	228.8	307.9	39.5	130.9
18:51:30	26 2.1	-73 29.9	-50.9	-103.5	115.4	1631	225.2	2.0	0.7*	811.4	68.1	24.5	17.9	-3.6	-4.1	-19.5
18:51:30	26 1.8	-73 29.9	-51.0	-103.4	115.3	1628	225.2	1.8	0.5*	813.9	68.0	23.4	16.7	18.2	18.2	-27.0
18:51:30	25 59.9	-73 31.4	-51.4	-104.1	116.1	1618	18.2	25.9	-9.9	69.2	74.9	23.0	16.3	27.0	27.0	21.9
18:51:29	25 59.9	-73 31.4	308.7	319.9	1810	1630	18.4	-16.0	-4.6	66.8	70.9	0.1	202.8	303.1	35.8	116.6
18:52:00	26 0.4	-73 30.8	-48.6	-113.8	123.7	1557	222.2	1.4	-0.9*	819.1	71.5	24.3	17.5	-3.7	-4.1	-21.8
18:52:00	26 0.1	-73 30.8	-48.7	-113.6	123.6	1556	222.3	1.2	-1.0*	821.8	71.5	23.7	16.7	18.6	18.6	-32.9
18:52:00	25 58.2	-73 32.3	-49.2	-114.3	124.4	1543	17.6	14.6	-14.3	72.9	78.2	23.2	16.2	26.8	26.8	22.5
18:51:59	25 58.2	-73 32.3	307.4	318.3	1732	1557	17.4	-16.1	-2.7	69.1	74.5	0.0	207.7	309.5	38.2	118.8
18:52:30	25 58.5	-73 31.7	-53.2	-112.3	124.3	1521	224.5	1.5	-2.4*	823.4	74.2	24.3	17.2	-3.7	-4.2	-23.2
18:52:30	25 58.2	-73 31.7	-53.3	-112.1	124.1	1521	224.5	1.3	-2.6*	826.7	74.2	23.8	16.6	18.1	18.1	-28.1
18:52:30	25 56.3	-73 33.3	-54.1	-112.4	124.8	1513	17.3	16.9	-12.4	76.8	81.9	23.0	15.8	26.6	26.6	22.7
18:52:29	25 56.3	-73 33.3	306.6	317.4	1683	1520	17.4	-9.8	-0.9	71.9	77.0	0.1	211.6	309.9	39.9	120.6
18:53:00	25 56.7	-73 32.7	-52.1	-113.7	125.1	1523	223.3	2.4	-2.6*	824.4	71.7	24.6	17.8	-3.9	-4.4	-22.7
18:53:00	25 56.4	-73 32.7	-52.2	-113.6	125.0	1522	223.4	2.1	-2.7*	827.5	71.6	24.3	17.4	18.6	18.6	-34.8
18:53:00	25 54.5	-73 34.2	-53.0	-114.1	125.8	1521	17.6	15.3	-12.8	73.7	78.7	23.4	16.4	27.1	27.1	21.7
18:52:59	25 54.5	-73 34.2	307.1	317.8	1676	1519	17.7	-12.9	-2.1	69.9	75.1	0.1	208.0	313.2	38.5	118.6
18:53:30	25 54.9	-73 33.7	-53.1	-113.3	125.1	1525	222.4	1.2	-0.3	825.0	72.7	24.6	17.7	-4.0	-4.5	-23.2
18:53:30	25 54.6	-73 33.7	-53.1	-113.2	125.0	1524	222.4	0.9	-0.6	828.2	72.7	24.2	17.2	18.5	18.5	-34.7
18:53:30	25 52.6	-73 35.2	-53.7	-113.7	125.7	1526	17.7	14.3	-12.8	74.6	79.8	23.4	16.4	26.7	26.7	21.6
18:53:29	25 52.6	-73 35.2	306.9	317.5	1669	1521	18.2	-14.3	-1.5	69.8	76.5	0.0	209.5	312.6	35.2	119.4

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:54:00	25 53.1	-73 34.6	-52.5	-109.2	121.2	1532	222.9	2.3	-0.7	825.2	70.2	24.8	18.2	-4.1	-4.6	-23.1
18:54:00	25 52.8	-73 34.6	-52.5	-109.2	121.2	1531	223.0	2.1	-0.8	828.3	70.2	24.5	17.7	18.2	18.2	-34.7
18:54:00	25 50.8	-73 36.2	-53.2	-109.7	121.9	1532	17.9	15.5	-12.3	72.1	77.2	23.6	16.8	27.0	27.0	20.8
18:53:59	25 50.8	-73 36.2	307.4	317.9	1667	1528	18.8	-13.5	-2.0	68.0	73.6	0.0	206.0	310.1	34.1	117.5
18:54:30	25 51.3	-73 35.6	-52.6	-110.6	122.5	1514	222.8	2.4	0.0	827.6	71.1	24.3	17.6	-4.0	-4.5	-22.6
18:54:30	25 51.0	-73 35.6	-52.7	-110.5	122.4	1514	222.8	2.1	-0.2	830.7	71.0	23.8	16.9	18.7	18.7	-28.3
18:54:30	25 49.0	-73 37.1	-53.3	-111.1	123.2	1515	17.6	16.0	-11.9	73.1	78.5	23.3	16.4	27.1	27.1	21.6
18:54:29	25 49.0	-73 37.1	306.6	317.1	1644	1511	17.8	-14.5	-2.0	68.3	74.4	0.1	207.1	311.2	34.4	117.9
18:55:00	25 49.5	-73 36.5	-53.8	-111.4	123.7	1495	223.2	1.8	-0.8	830.2	75.6	24.9	17.8	-4.1	-4.6	-23.6
18:55:00	25 49.2	-73 36.5	-53.8	-111.4	123.7	1494	223.3	1.6	-0.9	833.5	75.5	24.6	17.3	18.7	18.7	-28.4
18:55:00	25 47.2	-73 38.1	-54.4	-112.0	124.5	1497	17.7	12.0	-14.0	77.1	83.0	23.6	16.3	27.4	27.4	21.3
18:54:59	25 47.2	-73 38.1	306.4	316.9	1617	1491	18.1	-21.9	-4.4	73.0	78.8	0.1	213.5	307.8	34.0	121.3
18:55:30	25 47.7	-73 37.4	-50.8	-108.9	120.2	1504	222.4	2.3	-0.6	830.0	75.2	24.8	17.7	-4.1	-4.7	-23.4
18:55:30	25 47.4	-73 37.4	-50.8	-108.9	120.2	1503	222.4	2.0	-0.8	833.4	75.2	24.5	17.3	18.5	18.5	-28.3
18:55:30	25 45.4	-73 39.0	-51.4	-109.5	120.9	1504	17.6	12.4	-13.7	76.9	82.7	23.9	16.6	27.4	27.4	21.2
18:55:29	25 45.4	-73 39.0	306.4	316.8	1618	1500	20.3	-19.1	-3.7	72.8	78.5	0.0	213.0	301.6	33.7	121.0
18:56:00	25 45.9	-73 38.3	-50.6	-107.8	119.1	1509	221.4	2.2	-0.0	830.1	71.7	24.6	17.8	-4.4	-5.0	-25.7
18:56:00	25 45.6	-73 38.3	-50.7	-107.8	119.1	1508	221.4	2.0	-0.2	833.4	71.7	24.3	17.4	18.4	18.4	-27.9
18:56:00	25 43.6	-73 39.9	-51.2	-108.4	119.9	1506	17.6	14.3	-12.4	73.5	78.8	23.6	16.7	27.2	27.2	20.6
18:55:59	25 43.7	-73 39.9	306.5	316.7	1618	1505	21.5	-15.6	-3.0	69.9	75.2	0.0	208.1	304.3	31.3	118.2
18:56:30	25 44.2	-73 39.2	-50.5	-106.9	118.2	1510	221.2	2.7	-0.1	830.5	71.8	24.6	17.9	-4.6	-5.2	-22.9
18:56:30	25 43.9	-73 39.3	-50.6	-106.9	118.2	1509	221.2	2.5	-0.3	833.7	71.8	24.4	17.4	17.5	17.5	25.3
18:56:30	25 41.9	-73 40.8	-51.2	-107.4	119.0	1504	17.7	15.9	-11.7	73.6	79.2	23.9	16.9	25.7	25.7	20.2
18:56:29	25 41.9	-73 40.8	306.5	316.5	1615	1506	20.8	-15.7	-2.7	69.6	75.2	0.0	208.2	302.5	30.6	118.3
18:57:00	25 42.5	-73 40.2	-50.1	-105.9	117.2	1521	220.6	2.1	-1.5	830.0	69.7	24.9	18.3	-4.8	-5.4	-23.8
18:57:00	25 42.2	-73 40.2	-50.1	-106.0	117.2	1519	220.7	1.8	-1.6	833.0	69.7	24.6	17.9	16.8	16.8	-26.7
18:57:00	25 40.2	-73 41.8	-50.8	-106.4	117.9	1513	18.0	14.6	-11.8	71.5	76.6	24.4	17.6	25.7	25.7	19.4
18:56:59	25 40.2	-73 41.8	307.1	316.9	1621	1516	19.2	-13.4	-2.6	68.1	73.0	0.0	205.2	303.4	29.5	116.7
18:57:30	25 40.7	-73 41.1	-49.9	-105.5	116.7	1522	221.0	2.7	-0.5	830.4	68.1	25.3	18.9	-5.0	-5.6	-23.2
18:57:30	25 40.4	-73 41.1	-50.0	-105.5	116.8	1520	221.0	2.4	-0.8	833.3	68.1	25.1	18.5	16.4	16.4	-27.2
18:57:30	25 38.5	-73 42.7	-50.6	-106.0	117.4	1513	18.4	16.5	-10.4	69.7	74.7	24.8	18.2	25.9	25.9	18.4
18:57:29	25 38.5	-73 42.7	307.6	317.4	1618	1518	18.8	-15.4	-3.5	66.8	71.5	0.0	202.9	304.9	29.4	115.5
18:58:00	25 39.0	-73 41.9	-49.6	-105.4	116.5	1526	221.1	2.7	-0.8	830.4	67.9	24.8	18.4	-5.0	-5.7	-22.9
18:58:00	25 38.7	-73 42.0	-49.6	-105.5	116.6	1524	221.1	2.4	-0.9	833.4	67.9	24.6	18.0	17.1	17.1	-28.0
18:58:00	25 36.7	-73 43.6	-50.3	-105.9	117.2	1516	17.9	17.0	-10.1	69.5	74.5	24.2	17.6	27.0	27.0	18.8
18:57:59	25 36.7	-73 43.6	307.1	316.8	1618	1522	24.7	-14.7	-2.4	65.8	71.1	0.0	202.7	304.9	29.9	115.3
18:58:30	25 37.3	-73 42.8	-49.7	-109.8	120.6	1510	219.4	2.1	-0.8	832.3	72.6	25.1	18.3	-5.0	-5.7	-22.8
18:58:30	25 37.0	-73 42.8	-49.8	-109.9	120.7	1508	219.4	1.8	-1.1	835.5	72.6	24.9	17.9	17.3	17.3	-28.7
18:58:30	25 35.0	-73 44.5	-50.4	-110.3	121.2	1504	17.7	14.0	-11.8	74.1	79.5	24.4	17.4	26.9	26.9	19.0
18:58:29	25 35.0	-73 44.5	306.8	316.5	1598	1506	24.9	-17.1	-2.4	68.9	76.1	0.0	209.3	304.6	28.8	118.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:59:00	25 35.5	-73 43.7	-50.1	-109.5	120.4	1521	218.9	2.3	-0.6	831.5	71.7	24.7	17.9	-5.0	-5.6	-22.7
18:59:00	25 35.2	-73 43.7	-50.1	-109.6	120.5	1518	218.9	2.1	-0.7	834.7	71.7	24.4	17.5	16.7	16.7	-26.9
18:59:00	25 33.2	-73 45.4	-50.7	-109.9	121.1	1516	17.4	14.1	-11.1	73.4	78.5	24.0	17.0	26.7	26.7	19.5
18:58:59	25 33.2	-73 45.4	306.5	316.2	1605	1517	24.8	-14.7	-3.1	69.6	75.2	0.0	208.1	305.8	27.8	118.2
18:59:30	25 33.7	-73 44.6	-50.5	-110.3	121.3	1520	218.6	1.1	-0.7	831.9	74.4	24.7	17.7	-4.9	-5.6	-23.2
18:59:30	25 33.4	-73 44.6	-50.6	-110.4	121.4	1518	218.6	0.8

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:04:00	25 17.3	-73 52.4	11.9	-134.7	135.2	1527	185.0*	1.1	-17.5	834.4	75.2	24.4	17.4	-4.4	-4.9	-23.0
19:04:00	25 16.9	-73 52.5	11.7	-135.0	135.5	1525	185.0*	0.9	-17.6	837.3	75.2	24.1	16.9	17.2	17.2	8.6
19:04:00	25 14.9	-73 54.2	10.0	-135.1	135.4	1522	16.9	13.7	-11.8	76.7	82.3	23.8	16.6	27.0	27.0	21.4
19:03:59	25 14.9	-73 54.2	305.6	315.7	1580	1523	24.4	-17.7	-3.1	71.0	78.3	0.0	213.0	304.2	25.7	120.7
19:04:30	25 15.2	-73 51.4	95.4	-109.2	145.0	1498	144.8*	3.2	-17.5	837.3	76.7	24.7	17.6	-4.3	-4.9	-27.6
19:04:30	25 14.8	-73 51.5	95.2	-109.5	145.1	1496	144.8*	2.9	-17.7	840.4	76.6	24.4	17.1	17.1	17.1	15.0
19:04:30	25 12.8	-73 53.2	93.9	-110.9	145.3	1493	17.0	14.8	-11.1	78.2	83.8	24.2	16.9	27.0	27.0	21.1
19:04:29	25 12.8	-73 53.2	305.5	315.6	1550	1493	25.4	-16.6	-4.4	73.1	80.1	0.0	215.0	293.0	26.7	121.6
19:05:00	25 13.9	-73 49.3	138.0	-38.5	143.3	1507	103.8	3.0	-7.9*	836.3	69.7	24.0	17.5	-4.4	-5.0	-28.1
19:05:00	25 13.6	-73 49.3	137.8	-38.9	143.2	1505	103.8	2.8	-8.2*	839.2	69.6	23.8	17.1	16.8	16.8	-35.0
19:05:00	25 11.5	-73 51.1	137.5	-39.9	143.2	1503	16.8	18.6	-8.2	71.7	76.4	23.3	16.6	26.9	26.9	21.1
19:04:59	25 11.5	-73 51.1	305.6	315.6	1561	1503	23.8	-9.3	-1.8	66.9	72.6	0.0	205.1	294.2	27.5	116.1
19:05:30	25 13.3	-73 46.8	137.8	-38.7	143.1	1509	104.8	2.4	-0.7*	835.9	69.2	24.0	17.5	-4.5	-5.0	-25.4
19:05:30	25 13.0	-73 46.9	137.6	-39.1	143.0	1508	104.9	2.1	-0.8*	838.9	69.1	23.8	17.2	16.7	16.7	-36.2
19:05:30	25 10.9	-73 48.7	137.5	-39.3	143.0	1508	17.1	15.4	-9.8	70.9	75.8	23.4	16.7	27.1	27.1	21.0
19:05:29	25 10.9	-73 48.7	305.6	315.6	1564	1506	24.4	-14.4	-2.8	66.3	72.5	0.0	204.4	293.4	27.7	115.7
19:06:00	25 12.9	-73 44.3	140.6	-22.8	142.4	1507	97.6	2.5	-1.2*	836.0	68.8	23.9	17.5	-4.4	-5.0	-26.3
19:06:00	25 12.5	-73 44.4	140.4	-23.2	142.3	1506	97.6	2.3	-1.4*	839.0	68.7	23.7	17.1	17.5	17.5	-35.8
19:06:00	25 10.4	-73 46.2	140.3	-23.5	142.2	1505	17.2	15.9	-10.2	70.5	75.6	23.4	16.8	26.5	26.5	21.2
19:05:59	25 10.4	-73 46.2	305.5	315.6	1563	1504	22.3	-14.5	-2.6	66.2	72.0	0.0	203.8	290.1	27.7	115.4
19:06:30	25 12.5	-73 41.8	140.5	-24.8	142.6	1508	98.8	2.4	-0.7	835.9	69.5	24.2	17.7	-4.3	-4.9	-26.0
19:06:30	25 12.1	-73 41.9	140.3	-25.2	142.5	1506	98.9	2.1	-0.8	839.0	69.5	24.0	17.3	17.2	17.2	-36.2
19:06:30	25 10.0	-73 43.7	140.2	-25.4	142.5	1506	17.3	14.9	-10.3	71.2	76.5	23.7	17.0	26.7	26.7	20.9
19:06:29	25 10.0	-73 43.7	305.8	315.9	1564	1504	23.3	-16.2	-2.7	66.2	73.1	0.0	205.0	290.0	27.1	116.1
19:07:00	25 12.1	-73 39.3	140.6	-23.8	142.6	1503	99.2	2.7	-1.1	836.2	67.2	23.8	17.5	-4.3	-4.9	-28.1
19:07:00	25 11.7	-73 39.4	140.4	-24.3	142.5	1502	99.2	2.5	-1.3	839.2	67.1	23.5	17.0	17.6	17.6	-36.2
19:07:00	25 9.6	-73 41.2	140.3	-24.6	142.5	1505	17.4	14.0	-10.7	69.2	74.1	23.0	16.6	26.5	26.5	21.2
19:06:59	25 9.6	-73 41.2	305.6	315.7	1562	1500	19.4	-10.3	-1.7	65.2	70.5	0.0	201.5	283.6	28.6	114.1
19:07:30	25 11.7	-73 36.8	140.4	-25.4	142.7	1515	100.7	1.1*	0.5	835.1	69.0	24.3	17.8	-4.3	-4.9	-27.7
19:07:30	25 11.3	-73 36.9	140.1	-25.9	142.5	1513	100.8	0.8*	0.4	838.3	68.9	24.0	17.4	17.5	17.5	-36.1
19:07:30	25 9.2	-73 38.7	140.1	-25.7	142.4	1517	17.9	3.1	-16.5	70.8	75.5	23.0	16.4	27.8	27.8	20.8
19:07:29	25 9.2	-73 38.7	306.0	316.2	1571	1512	17.4	-15.2	-2.6	66.3	72.7	0.1	204.2	282.9	27.0	115.7
19:08:00	25 11.3	-73 34.3	140.6	-25.6	142.9	1513	101.5	2.4	-0.4	835.2	66.6	23.5	17.2	-4.4	-5.0	-21.7
19:08:00	25 10.9	-73 34.4	140.4	-26.1	142.8	1511	101.5	2.2	-0.6	838.1	66.6	22.9	16.5	17.5	17.5	-36.2
19:08:00	25 8.8	-73 36.2	140.3	-26.3	142.7	1515	17.3	16.6	-9.8	68.5	73.8	22.4	16.0	25.7	25.7	21.5
19:07:59	25 8.8	-73 36.2	305.4	315.5	1572	1511	17.9	-14.8	-3.0	64.7	69.7	0.1	200.7	280.1	29.2	113.7
19:08:30	25 10.9	-73 31.8	139.6	-25.9	142.0	1518	101.8	3.0	-1.2	834.8	66.4	23.4	17.2	-4.4	-5.0	-31.2
19:08:30	25 10.5	-73 31.9	139.4	-26.5	141.8	1516	101.9	2.7	-1.3	837.7	66.4	22.8	16.4	17.8	17.8	-36.2
19:08:30	25 8.4	-73 33.7	139.3	-26.8	141.9	1521	17.4	14.1	-10.9	68.4	73.3	22.6	16.2	26.5	26.5	21.4
19:08:29	25 8.4	-73 33.7	305.4	315.5	1576	1514	18.2	-8.7	-1.4	64.8	69.7	0.1	200.4	277.1	28.5	113.5

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:09:00	25 10.5	-73 29.3	144.8	-25.3	147.0	1514	101.2	1.6	-0.1	834.9	75.7	24.6	17.5	-4.5	-5.0	-26.8
19:09:00	25 10.1	-73 29.3	144.6	-25.8	146.8	1512	101.3	1.4	-0.3	838.1	75.7	24.2	16.9	18.4	18.4	-36.1
19:09:00	25 8.0	-73 31.2	144.6	-25.9	146.9	1517	17.6	8.2	-14.8	76.8	82.9	23.4	16.2	27.6	27.6	21.0
19:08:59	25 8.0	-73 31.2	305.7	315.7	1572	1511	17.7	-22.1	-5.4	73.3	78.7	0.1	213.6	281.1	26.0	121.0
19:09:30	25 10.1	-73 26.7	143.1	-24.5	145.2	1512	101.8	1.8	0.2*	835.1	74.5	24.5	17.5	-4.4	-5.0	-24.0
19:09:30	25 9.7	-73 26.8	142.8	-25.0	145.0	1510	101.9	1.5	0.1*	838.1	74.5	24.3	17.1	18.2	18.2	-36.1
19:09:30	25 7.6	-73 28.6	143.0	-25.1	145.1	1512	17.3	12.8	-11.9	76.3	81.2	23.5	16.3	26.9	26.9	21.1
19:09:29	25 7.6	-73 28.6	305.7	315.7	1572	1508	17.1	-12.5	-1.9	71.8	77.9	0.1	212.0	273.4	25.3	120.1
19:10:00	25 9.8	-73 24.2	138.4	1.5	138.5	1548	89.5*	4.1*	-20.1	832.3	69.4	24.0	17.4	-4.3	-4.9	-24.5
19:10:00	25 9.3	-73 24.3	138.2	0.8	138.2	1547	89.5*	3.9*	-20.2	834.9	69.4	23.7	17.0	17.7	17.7	-35.9
19:10:00	25 7.2	-73 26.1	138.3	-0.8	138.3	1546	16.9	14.5	-11.5	71.1	76.3	23.2	16.5	26.9	26.9	21.4
19:09:59	25 7.2	-73 26.1	305.9	316.1	1603	1542	21.2	-16.9	-4.0	67.8	72.3	0.0	204.8	271.4	22.3	116.2
19:10:30	25 10.6	-73 21.9	99.5	91.5	135.2	1507	40.3*	2.1	-20.0	836.0	73.5	24.4	17.6	-4.2	-4.7	-23.6
19:10:30	25 10.1	-73 22.0	99.3	90.9	134.6	1506	40.2*	1.9	-20.1	838.8	73.5	24.2	17.1	17.4	17.4	-35.8
19:10:30	25 8.0	-73 23.8	100.6	89.9	134.9	1505	17.0	15.5	-9.7	75.2	80.4	24.0	16.9	26.9	26.9	21.4
19:10:29	25 8.0	-73 23.8	305.7	315.9	1566	1503	19.0	-14.7	-2.2	70.2	76.6	0.0	210.6	269.4	22.7	119.3
19:11:00	25 12.4	-73 20.9	7.3	119.7	119.9	1504	353.8*	3.8	-12.3*	835.7	74.3	24.8	17.9	-4.0	-4.5	-24.2
19:11:00	25 12.0	-73 21.0	7.1	119.1	119.3	1504	353.8*	3.6	-12.5*	838.8	74.2	24.6	17.5	17.7	17.7	-26.9
19:11:00	25 9.8	-73 22.8	8.1	119.5	119.7	1501	17.2	17.4	-8.9	76.1	81.4	24.6	17.4	27.5	27.5	21.3
19:10:59	25 9.8	-73 22.8	306.0	316.5	1566	1499	24.3	-14.8	-3.1	70.9	77.6	0.0	211.7	268.4	21.1	119.9
19:11:30	25 14.3	-73 20.9	0.0	118.3	118.3	1526	349.4	1.9	-0.3	832.9	75.0	25.4	18.4	-3.9	-4.5	-24.9
19:11:30	25 13.9	-73 21.0	-0.2	117.7	117.7	1526	349.5	1.7	-0.4	836.4	74.9	24.8	17.6	18.4	18.4	-25.4
19:11:30	25 11.7	-73 22.8	-0.2	117.8	117.8	1521	17.9	10.2	-14.2	76.8	82.4	24.3	17.1	25.9	25.9	20.7
19:11:29	25 11.7	-73 22.8	306.8	317.3	1589	1523	19.7	-15.2	-3.3	73.1	78.6	0.1	212.6	270.0	24.2	120.7
19:12:00	25 16.2	-73 20.9	2.8	116.8	116.8	1509	349.6	1.4	-0.6*	834.3	75.0	24.1	17.1	-4.0	-4.5	-23.1
19:12:00	25 15.8	-73 21.0	2.6	116.1	116.1	1509	349.7	1.1	-0.8*	837.6	75.0	23.8	16.6	18.3	18.3	-27.2
19:12:00	25 13.6	-73 22.8	2.6	116.5	116.5	1507	17.2	9.8	-14.0	76.2	82.4	22.9	15.8	26.9	26.9	22.5
19:11:59	25 13.6	-73 22.8	305.3	315.7	1577	1508	18.7	-22.1	-4.8	72.4	78.5	0.1	212.6	272.0	27.8	120.4
19:12:30	25 18.0	-73 20.9	1.7	109.2	109.2	1521	349.3	1.5	0.1*	833.1	69.4	23.9	17.4	-4.1	-4.6	-26.3
19:12:30	25 17.6	-73 21.0	1.5	108.5	108.5	1520	349.3	1.3	-0.0*	836.2	69.3	23.5	16.9	17.9	17.9	-27.2
19:12:30	25 15.4	-73 22.8	1.5	108.6	108.6	1520	17.4	13.7	-12.3	71.1	76.6	23.3	16.6	26.5	26.5	21.9
19:12:29	25 15.4	-73 22.8	305.8	316.2	1591	1519	18.7	-16.0	-2.6	66.9	72.6	0.0	204.7	279.8	25.9	116.1
19:13:00	25 19.8	-73 20.8	1.0	109.6	109.6	1510	349.2	3.2	-0.9*	833.8	70.9	24.9	18.2	-4.1	-4.6	-23.0
19:13:00	25 19.4	-73 21.0	0.8	109.0	109.0	1509	349.3	2.9	-1.1*	837.0	70.9	24.6	17.8	17.8	17.8	-28.3
19:13:00	25 17.2	-73 22.7	0.9	109.3	109.3	1511	18.0	13.1	-11.8	72.7	77.6	24.1	17.3	27.3	27.3	20.7
19:12:59	25 17.2	-73 22.7	306.5	316.9	1583	1506	19.8	-13.4	-2.5	68.6	74.3	0.0	206.9	282.2	25.2	117.4
19:13:30	25 21.6	-73 20.8	-4.6	107.5	107.6	1517	346.7	1.2	1.9*	833.1	67.4	23.5	17.2	-4.2	-4.7	-22.9
19:13:30	25 21.1	-73 21.0	-4.8	106.8	107.0	1516	346.8	1.0	1.7*	836.0	67.3	23.3	16.8	17.7	17.7	-28.4
19:13:30	25 19.0	-73 22.7	-5.0	106.9	107.0	1518	16.9	17.3	-9.1	69.0	73.8	22.9	16.4	27.0	27.0	22.0
19:13:29	25 19.0	-73 22.7	305.6	315.8	1592	1515	21.7	-14.8	-1.4	64.7	70.7	0.0	201.8	277.7	24.2	114.4

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:14:00	25 23.4	-73 20.8	2.2	111.3	111.4	1505	350.3	2.2	-0.6	834.0	68.6	24.9	18.4	-4.4	-4.9	-25.5
19:14:00	25 22.9	-73 20.9	2.1	110.6	110.6	1503	350.4	1.9	-0.8	837.1	68.5	24.7	18.1	16.9	16.9	-26.8
19:14:00	25 20.7	-73 22.7	2.2	110.8	110.9	1499	17.9	15.1	-9.6	70.2	75.3	24.2	17.6	26.5	26.5	20.0
19:13:59	25 20.7	-73 22.7	306.7	316.9	1582	1502	19.8	-15.6	-2.2	66.5	71.9	0.0	203.5	275.1	24.1	115.5
19:14:30	25 25.2	-73 20.8	0.2	110.7	110.7	1530	349.2	2.7	-1.2	831.3	69.2	24.1	17.5	-4.5	-5.0	-24.7
19:14:30	25 24.7	-73 20.9	-0.0	109.9	109.9	1528	349.2	2.5	-1.3	834.4	69.2	23.9	17.2	17.1	17.1	-28.4
19:14:30	25 22.6	-73 22.7	0.1	110.2	110.2	1529	17.4	11.3	-12.4	70.8	75.8	23.5	16.8	27.2	27.2	20.9
19:14:29	25 22.6	-73 22.7	306.1	316.2	1608	1527	24.4	-15.9	-3.5	67.3	72.8	0.0	204.5	276.8	24.4	116.1
19:15:00	25 27.0	-73 20.8	1.1	114.4	114.4	1510	349.7*	1.9	-2.1*	832.9	73.5	24.9	18.0	-4.4	-5.0	-28.6
19:15:00	25 26.5	-73 20.9	0.9	113.7	113.7	1508	349.8*	1.6	-2.2*	836.1	73.5	24.6	17.5	17.3	17.3	-27.9
19:15:00	25 24.4	-73 22.7	1.1	113.9	113.9	1510	17.7	16.9	-10.9	74.7	81.1	23.8	16.7	27.5	27.5	20.4
19:14:59	25 24.4	-73 22.7	306.4	316.5	1592	1508	18.0	-24.7	-5.8	71.1	76.7	0.1	210.6	275.4	26.2	119.5
19:15:30	25 28.9	-73 20.8	2.4	113.3	113.3	1520	349.3	1.9	-1.2*	831.4	73.4	24.9	18.0	-4.3	-4.8	-24.2
19:15:30	25 28.3	-73 20.9	2.2	112.6	112.6	1519	349.3	1.7	-1.4*	834.7	73.4	24.7	17.6	17.0	17.0	-27.2
19:15:30	25 26.2	-73 22.7	2.4	112.9	112.9	1517	17.7	13.1	-11.6	74.9	80.2	24.3	17.2	27.1	27.1	20.6
19:15:29	25 26.2	-73 22.7	306.6	316.9	1605	1519	20.9	-16.6	-3.0	71.2	76.8	0.0	210.4	277.8	27.2	119.5
19:16:00	25 30.7	-73 20.7	1.0	110.8	110.8	1515	348.0	2.2	-0.8	831.7	70.1	24.3	17.7	-4.1	-4.7	-25.1
19:16:00	25 30.1	-73 20.9	0.8	110.1	110.1	1513	348.1	1.9	-1.0	834.8	70.1	24.1	17.3	17.4	17.4	-27.1
19:16:00	25 28.0	-73 22.6	0.9	110.4	110.4	1513	17.3	15.3	-10.6	71.7	76.8	23.5	16.8	27.4	27.4	21.3
19:15:59	25 28.0	-73 22.6	306.2	316.5	1604	1512	18.3	-15.7	-3.2	68.0	73.5	0.0	205.8	276.2	27.6	116.8
19:16:30	25 32.5	-73 20.7	1.3	109.4	109.5	1510	347.8	2.4	-0.8	832.0	67.7	24.2	17.8	-4.0	-4.5	-25.8
19:16:30	25 31.9	-73 20.9	1.1	108.7	108.7	1508	347.9	2.2	-0.9	835.0	67.7	24.0	17.5	17.3	17.3	-26.8
19:16:30	25 29.8	-73 22.6	1.3	109.1	109.1	1506	17.5	16.1	-10.3	69.3	74.3	23.5	16.9	27.1	27.1	21.3
19:16:29	25 29.8	-73 22.6	306.4	316.8	1602	1506	19.1	-15.0	-3.3	65.9	71.0	0.0	202.3	274.9	27.7	114.9
19:17:00	25 34.2	-73 20.7	1.5	109.0	109.0	1509	347.7	2.4	-0.6	831.7	65.9	23.9	17.7	-4.1	-4.6	-26.5
19:17:00	25 33.7	-73 20.8	1.3	108.2	108.2	1508	347.8	2.0	-0.8	834.6	65.8	23.7	17.3	17.6	17.6	-27.2
19:17:00	25 31.6	-73 22.6	1.6	108.5	108.5	1502	17.4	16.7	-10.0	67.6	72.3	23.2	16.8	27.5	27.5	21.4
19:16:59	25 31.6	-73 22.6	306.2	316.6	1606	1505	22.8	-13.2	-2.2	63.8	69.1	0.0	199.6	272.8	27.5	113.3
19:17:30	25 36.0	-73 20.7	1.3	109.7	109.7	1531	347.3	2.4	-0.5	829.0	68.1	25.0	18.5	-4.1	-4.6	-23.8
19:17:30	25 35.4	-73 20.8	1.1	108.9	108.9	1530	347.4	2.2	-0.6	832.0	68.1	24.7	18.1	15.5	15.5	-27.8
19:17:30	25 33.3	-73 22.6	1.4	109.2	109.2	1525	18.1	14.7	-11.4	69.8	74.7	24.4	17.8	25.8	25.8	20.3
19:17:29	25 33.3	-73 22.6	307.4	317.8	1631	1528	18.9	-13.7	-2.8	66.5	71.4	0.0	202.9	275.2	28.7	115.5
19:18:00	25 37.8	-73 20.6	2.4	110.4	110.5	1548	347.6	2.0	-0.3	827.0	69.0	25.2	18.6	-4.1	-4.6	-24.0
19:18:00	25 37.2	-73 20.8	2.3	109.6	109.7	1547	347.7	1.7	-0.5	830.0	69.0	25.0	18.2	15.5	15.5	-26.1
19:18:00	25 35.1	-73 22.5	2.5	109.9	110.0	1546	18.2	15.6	-11.7	70.7	75.6	24.4	17.7	25.8	25.8	20.1
19:17:59	25 35.1	-73 22.5	307.7	318.3	1651	1545	22.9	-14.1	-1.6	66.9	72.5	0.0	204.2	275.5	29.6	116.4
19:18:30	25 39.6	-73 20.6	1.9	115.0	115.1	1506	347.8	1.5	-0.9	830.6	73.2	25.1	18.2	-3.8	-4.3	-23.3
19:18:30	25 39.0	-73 20.7	1.7	114.3	114.3	1504	347.8	1.3	-1.1	833.8	73.2	24.8	17.7	16.4	16.4	-27.8
19:18:30	25 36.9	-73 22.5	2.0	114.6	114.6	1504	17.7	13.4	-11.9	74.7	80.3	24.6	17.5	26.6	26.6	21.2
19:18:29	25 36.9	-73 22.5	306.9	317.5	1614	1503	20.8	-17.4	-2.4	69.9	76.7	0.0	210.2	272.3	29.7	119.5

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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
19:19:00	25 41.5	-73 20.6	1.8	114.4	114.4	1519	347.2	2.6	-0.9	828.8	72.4	25.0	18.2	-3.7	-4.1	-25.3
19:19:00	25 40.9	-73 20.7	1.7	113.6	113.6	1518	347.3	2.3	-1.1	832.1	72.4	24.7	17.7	17.7	17.7	-26.3
19:19:00	25 38.8	-73 22.5	2.0	114.0	114.0	1517	18.1	13.5	-12.8	74.2	79.7	24.1	17.1	26.5	26.5	21.5
19:18:59	25 38.8	-73 22.5	307.0	317.9	1631	1515	20.8	-16.2	-3.3	70.6	75.9	0.0	209.1	272.1	30.4	119.0
19:19:30	25 43.4*	-73 20.6*	1.2	115.2	115.2*	1518*	347.9	1.8*	-0.8*	828.5*	74.5	25.3*	18.3*	-3.6*	-4.1*	-26.2
19:19:30	25 42.7*	-73 20.7*	1.0	114.4	114.4	1516*	347.9	1.6

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:24:00	25 59.7	-73 20.4	-0.4	112.8	112.8	1519	343.5	1.8	-3.7*	821.0	73.4	25.2	18.2	-4.6	-5.2	-24.6
19:24:00	25 59.0	-73 20.6	-0.5	112.0	112.0	1518	343.6	1.5	-3.9*	824.1	73.4	24.9	17.7	18.3	18.3	-27.8
19:24:00	25 56.9	-73 22.3	0.1	112.4	112.4	1514	18.1	17.0	-13.1	75.0	80.7	24.2	17.1	27.2	27.2	19.9
19:23:59	25 56.9	-73 22.3	307.9	318.0	1709	1517	18.4	-14.5	-2.1	71.5	76.8	0.0	210.5	273.4	35.4	120.3
19:24:30	26 1.5	-73 20.4	2.7	109.5	109.5	1517	343.5	2.7	-1.4	820.3	68.3	25.0	18.4	-4.6	-5.2	-26.0
19:24:30	26 0.7	-73 20.6	2.6	108.7	108.8	1517	343.6	2.5	-1.6	823.3	68.3	24.5	17.8	17.8	17.8	-28.8
19:24:30	25 58.7	-73 22.3	2.9	109.1	109.2	1516	18.3	15.3	-12.9	70.1	75.2	23.8	17.1	27.0	27.0	19.5
19:24:29	25 58.7	-73 22.3	308.2	318.4	1717	1514	18.7	-14.2	-3.0	66.4	71.4	0.1	203.2	272.2	37.6	116.3
19:25:00	26 3.3	-73 20.4	-0.2	111.4	111.4	1499	342.3	2.1	-0.6	820.8	71.4	25.9	19.1	-4.7	-5.3	-25.2
19:25:00	26 2.5	-73 20.6	-0.3	110.7	110.7	1497	342.5	1.8	-0.8	824.0	71.3	25.4	18.4	17.8	17.8	-29.2
19:25:00	26 0.5	-73 22.2	0.1	111.1	111.1	1497	19.0	15.6	-12.9	73.4	78.4	24.8	17.8	26.7	26.7	18.5
19:24:59	26 0.5	-73 22.2	308.9	319.0	1710	1495	19.3	-9.6	-0.8	68.5	75.5	0.1	207.6	272.3	36.9	118.9
19:25:30	26 5.1	-73 20.4	1.0	111.1	111.1	1492	341.0*	1.9	-1.0*	819.6	74.5	25.0	17.9	-4.7	-5.3	-25.3
19:25:30	26 4.3	-73 20.6	0.9	110.4	110.4	1492	341.0*	1.8	-1.2*	822.9	74.5	24.7	17.4	18.9	18.9	-29.7
19:25:30	26 2.3	-73 22.3	1.7	110.9	111.0	1494	18.1	19.0	-11.7	76.5	81.3	23.7	16.4	27.9	27.9	20.0
19:25:29	26 2.3	-73 22.3	307.8	317.8	1721	1491	17.9	-1.9	1.6	71.1	77.4	0.1	212.0	275.3	40.2	121.2
19:26:00	26 6.9	-73 20.4	-2.7	108.1	108.2	1496	345.8	2.7	-1.6	818.3	72.4	25.6	18.6	-4.8	-5.4	-23.3
19:26:00	26 6.1	-73 20.6	-2.8	107.4	107.4	1493	345.9	2.4	-1.8	821.2	72.4	25.2	18.1	19.6	19.6	-30.0
19:26:00	26 4.0	-73 22.3	-2.6	107.8	107.8	1502	18.7	6.1	-17.3	73.7	79.2	24.3	17.2	28.2	28.2	19.0
19:25:59	26 4.0	-73 22.3	308.7	318.8	1737	1493	18.5	-19.4	-3.7	69.6	76.4	0.1	209.0	283.9	30.3	119.8
19:26:30	26 8.6	-73 20.4	5.6	112.7	112.9	1506	353.3*	3.2	15.4*	816.6	65.0	27.5	21.2	-4.6	-5.2	-24.1
19:26:30	26 7.8	-73 20.6	5.5	112.0	112.2	1505	353.4*	3.0	15.2*	820.0	65.0	27.2	20.8	18.0	18.0	-30.1
19:26:30	26 5.8	-73 22.3	4.2	112.0	112.1	1506	20.7	21.6	-10.2	67.5	71.7	26.1	19.6	27.9	27.9	16.3
19:26:29	26 5.8	-73 22.3	311.5	321.8	1750	1502	21.7	-7.9	-0.8	61.6	68.8	0.0	198.3	271.3	21.1	114.3
19:27:00	26 10.4	-73 19.5	98.5	98.8	139.6	1455	38.9*	0.1	13.9	820.5	76.4	28.2	20.9	-4.4	-5.0	-22.9
19:27:00	26 9.6	-73 19.6	98.4	98.1	139.0	1453	39.0*	-0.2	13.6	824.4	76.3	28.0	20.5	17.8	17.8	-28.6
19:27:00	26 7.6	-73 21.3	98.0	98.9	139.2	1455	20.5	9.9	-14.1	78.3	83.1	27.4	19.9	27.9	27.9	17.0
19:26:59	26 7.6	-73 21.3	310.7	321.2	1706	1453	22.5	-11.6	-0.2	72.7	80.5	0.0	214.5	266.1	23.0	123.2
19:27:30	26 11.8	-73 17.5	106.1	86.5	136.9	1499	47.5	2.9	-0.2	816.6	68.5	27.5	20.8	-4.3	-4.9	-24.6
19:27:30	26 11.0	-73 17.7	105.9	85.7	136.3	1497	47.5	2.7	-0.3	819.7	68.5	27.4	20.6	17.9	17.9	-29.1
19:27:30	26 9.0	-73 19.4	106.3	86.0	136.8	1498	20.3	14.8	-14.4	70.1	75.1	27.0	20.2	28.1	28.1	17.1
19:27:29	26 9.0	-73 19.4	311.2	321.7	1752	1495	22.6	-14.7	-4.1	66.9	71.9	0.0	203.5	255.1	22.0	117.2
19:28:00	26 13.3	-73 15.6	106.7	89.7	139.4	1494	48.5	2.2	-1.4	816.5	70.4	27.4	20.6	-4.2	-4.7	-22.6
19:28:00	26 12.4	-73 15.8	106.6	89.0	138.8	1493	48.5	1.9	-1.6	819.7	70.3	27.3	20.3	17.6	17.6	-28.2
19:28:00	26 10.4	-73 17.5	107.0	89.1	139.2	1490	20.1	13.7	-13.6	72.0	77.0	26.8	19.8	28.0	28.0	17.7
19:27:59	26 10.4	-73 17.5	310.9	321.6	1752	1492	23.8	-15.4	-2.0	67.2	73.8	0.0	206.1	244.1	21.5	118.7
19:28:30	26 14.8	-73 13.7	100.7	97.3	140.0	1494	45.3*	2.4	-7.4	816.5	71.3	27.9	21.0	-3.7	-4.2	-22.7
19:28:30	26 13.9	-73 13.9	100.6	96.6	139.4	1492	45.3*	2.1	-7.5	819.6	71.3	27.8	20.7	17.1	17.1	-27.2
19:28:30	26 11.9	-73 15.6	101.4	96.4	139.9	1489	20.2	12.7	-14.9	72.8	78.1	27.2	20.1	27.7	27.7	17.9
19:28:29	26 11.9	-73 15.6	311.3	322.5	1754	1490	23.3	-16.5	-3.1	68.5	74.7	0.0	207.5	235.5	20.8	119.6

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:29:00	26 16.5	-73 12.1	72.6	118.6	139.1	1493	29.8*	2.6	-17.0*	816.6	71.1	27.9	21.0	-3.4	-3.9	-24.0
19:29:00	26 15.6	-73 12.3	72.5	117.9	138.4	1491	29.8*	2.4	-17.2*	819.4	71.1	27.7	20.7	16.8	16.8	-29.2
19:29:00	26 13.6	-73 13.9	74.1	117.5	138.9	1486	20.2	14.4	-14.5	72.7	77.8	27.4	20.3	28.8	28.8	18.3
19:28:59	26 13.6	-73 13.9	311.4	322.8	1755	1489	25.4	-15.5	-3.3	68.5	74.2	0.0	207.3	224.1	20.2	119.4
19:29:30	26 18.5	-73 11.2	41.4	132.0	138.4	1487	15.5	2.2	-0.8	816.3	70.1	27.7	20.9	-3.3	-3.7	-23.5
19:29:30	26 17.7	-73 11.4	41.3	131.4	137.7	1486	15.5	2.0	-1.0	819.5	70.1	27.6	20.6	17.1	17.1	-29.0
19:29:30	26 15.7	-73 13.0	41.7	131.6	138.0	1483	20.4	13.0	-14.2	71.7	76.7	27.0	20.1	28.8	28.8	18.6
19:29:29	26 15.7	-73 13.0	311.3	322.8	1755	1485	23.1	-15.3	-3.7	67.6	73.6	0.0	205.8	214.7	20.9	118.5
19:30:00	26 20.7	-73 10.5	24.5	136.7	138.9	1484	8.0*	2.3	-7.3	816.4	70.3	27.8	20.9	-3.3	-3.7	-23.0
19:30:00	26 19.8	-73 10.7	24.4	136.1	138.3	1483	8.0*	2.0	-7.5	819.4	70.3	27.7	20.7	18.2	18.2	-30.1
19:30:00	26 17.8	-73 12.3	25.3	136.3	138.6	1482	20.4	12.5	-14.4	71.8	76.9	27.2	20.2	29.5	29.5	18.6
19:29:59	26 17.8	-73 12.3	311.3	322.9	1755	1481	23.4	-16.2	-3.5	67.5	73.6	0.0	206.1	207.8	21.3	118.7
19:30:30	26 23.0	-73 10.3	-5.6	138.0	138.1	1479	354.7	2.3	-5.0	816.3	69.8	27.4	20.6	-3.1	-3.6	-22.1
19:30:30	26 22.1	-73 10.5	-5.7	137.4	137.6	1478	354.7	2.1	-5.1	819.4	69.8	27.3	20.4	18.4	18.4	-28.6
19:30:30	26 20.1	-73 12.1	-5.1	137.7	137.8	1476	20.2	13.2	-14.9	71.3	76.4	26.8	19.9	29.9	29.9	19.2
19:30:29	26 20.1	-73 12.1	310.9	322.6	1756	1477	23.6	-16.4	-3.9	66.9	73.1	0.0	205.3	200.0	21.8	118.2
19:31:00	26 25.2	-73 10.7	-32.8	133.7	137.6	1476	343.7	2.1	-4.2	816.2	71.8	27.1	20.2	-3.0	-3.4	-23.0
19:31:00	26 24.3	-73 10.9	-32.9	133.1	137.1	1474	343.8	1.8	-4.4	819.3	71.8	27.0	19.9	19.1	19.1	-28.5
19:31:00	26 22.3	-73 12.5	-32.3	133.4	137.3	1474	19.7	12.0	-15.4	73.2	78.5	26.6	19.5	30.1	30.1	20.1
19:30:59	26 22.3	-73 12.5	310.5	322.3	1756	1474	21.7	-17.1	-3.0	68.8	75.2	0.0	208.2	188.6	19.5	119.8
19:31:30	26 27.3	-73 11.3	-38.0	133.1	138.4	1471	343.3	2.0	-0.3	816.1	73.6	27.4	20.3	-2.8	-3.2	-23.2
19:31:30	26 26.4	-73 11.6	-38.1	132.5	137.9	1469	343.3	1.9	-0.5	819.4	73.6	27.3	20.0	18.8	18.8	-27.9
19:31:30	26 24.4	-73 13.1	-37.9	132.8	138.1	1467	19.9	10.2	-15.9	75.2	80.3	26.9	19.6	29.5	29.5	20.1
19:31:29	26 24.4	-73 13.1	310.7	322.6	1755	1469	26.0	-16.4	-2.9	70.8	77.3	0.0	210.8	177.2	17.6	121.3
19:32:00	26 29.4	-73 12.1	-44.4	125.4	133.0	1536	341.0	4.5	-0.8	809.8	67.7	26.3	19.7	-2.6	-3.0	-23.8
19:32:00	26 28.5	-73 12.3	-44.4	124.8	132.5	1534	341.1	4.2	-1.0	812.9	67.7	26.2	19.5	18.7	18.7	-28.9
19:32:00	26 26.5	-73 13.9	-44.3	125.2	132.8	1532	19.2	15.9	-15.2	69.3	74.4	25.7	19.0	29.6	29.6	21.3
19:31:59	26 26.5	-73 13.9	310.7	323.0	1820	1533	20.2	-16.4	-5.2	66.3	71.1	0.0	202.3	165.5	16.4	116.8
19:32:30	26 31.5	-73 12.8	-17.5	133.8	134.9	1549	356.9*	0.6	11.4*	808.0	71.3	26.6	19.7	-2.4	-2.7	-24.3
19:32:30	26 30.6	-73 13.0	-17.6	133.3	134.5	1548	357.0*	0.4	11.2*	811.4	71.3	26.3	19.2	18.6	18.6	-27.9
19:32:30	26 28.6	-73 14.6	-18.3	133.2	134.5	1547	19.5	14.2	-16.3	72.9	78.1	25.7	18.6	29.8	29.8	21.8
19:32:29	26 28.6	-73 14.6	310.8	323.3	1835	1549	20.0	-16.7	-4.7	69.0	75.1	0.1	207.5	151.8	16.3	119.8
19:33:00	26 33.7	-73 12.8	0.7	134.8	134.8	1527	6.5	2.3	-1.7*	810.4	74.5	27.3	20.1	-2.2	-2.5	-24.6
19:33:00	26 32.8	-73 13.0	0.6	134.3	134.3	1526	6.5	2.0	-1.9*	813.7	74.5	27.2	19.8	18.4	18.4	-29.0
19:33:00	26 30.8	-73 14.6	1.0	134.5	134.5	1525	19.7	11.0	-17.1	76.2	81.2	26.8	19.4	29.5	29.5	21.5
19:32:59	26 30.8	-73 14.6	311.0	323.7	1812	1525	24.9	-14.3	-3.9	71.9	78.2	0.0	212.0	139.2	17.2	122.4
19:33:30	26 35.9	-73 12.8	-0.1	133.5	133.5	1530	8.2	1.7	-1.3	810.4	72.7	26.9	19.9	-2.1	-2.4	-24.2
19:33:30	26 34.9	-73 13.0	-0.1	133.1	133.1	1529	8.2	1.5	-1.5	813.6	72.7	26.9	19.6	18.5	18.5	-28.5
19:33:30	26 32.9	-73 14.6	0.2	133.2	133.2	1533	19.4	11.9	-16.3	74.2	79.3	26.4	19.2	29.6	29.6	21.9
19:33:29	26 32.9	-73 14.6	310.8	323.5	1813	1530	22.3	-15.3	-4.3	70.0	76.2	0.0	209.5	131.9	20.3	120.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:34:00	26 38.0	-73 12.8	-0.9	133.3	133.3	1516	8.9	1.8	-0.9	812.1	73.2	26.7	19.6	-2.2	-2.5	-23.1
19:34:00	26 37.1	-73 13.1	-0.9	132.9	132.9	1514	9.0	1.5	-1.1	815.3	73.1	26.6	19.3	18.7	18.7	-27.7
19:34:00	26 35.1	-73 14.6	-0.6	133.0	133.0	1518	19.2	10.7	-16.6	74.6	79.8	26.1	18.9	29.9	29.9	22.3
19:33:59	26 35.1	-73 14.6	310.3	322.9	1796	1515	24.1	-16.5	-4.7	70.0	76.7	0.0	210.1	127.8	21.9	121.1
19:34:30	26 40.2	-73 12.9	-1.6	132.4	132.4	1506	9.3	2.3	-0.7	813.5	70.6	26.7	19.9	-2.2	-2.5	-23.6
19:34:30	26 39.2	-73 13.1	-1.6	132.0	132.0	1505	9.4	2.1	-0.9	816.6	70.6	26.5	19.5	19.2	19.2	-28.2
19:34:30	26 37.3	-73 14.6	-1.3	132.1	132.1	1507	19.4	12.4	-15.8	72.3	77.2	26.1	19.1	29.6	29.6	21.8
19:34:29	26 37.3	-73 14.6	310.5	323.0	1783	1505	21.4	-14.2	-4.2	68.4	74.1	0.0	206.5	127.8	24.0	119.0
19:35:00	26 42.3	-73 12.9	-0.2	130.1	130.1	1521	12.7	2.5	-1.0	812.7	70.5	26.5	19.6	-2.4	-2.7	-23.2
19:35:00	26 41.4	-73 13.1	-0.2	129.7	129.7	1520	12.8	2.2	-1.2	815.7	70.4	26.2	19.2	19.2	19.2	-28.4
19:35:00	26 39.4	-73 14.7	-0.0	129.8	129.8	1523	19.3	15.3	-15.3	72.2	77.3	25.1	18.1	29.6	29.6	21.8
19:34:59	26 39.4	-73 14.7	310.3	322.7	1792	1519	19.6	-16.4	-4.7	68.3	73.9	0.1	206.3	119.6	27.7	118.9
19:35:30	26 44.4	-73 12.9	-2.0	129.7	129.7	1528	13.8	1.8	-1.5	812.7	70.0	26.1	19.4	-2.4	-2.7	-24.7
19:35:30	26 43.5	-73 13.1	-2.0	129.3	129.3	1528	13.9	1.6	-1.6	815.8	70.0	25.8	18.9	19.4	19.4	-27.1
19:35:30	26 41.5	-73 14.7	-1.8	129.3	129.3	1531	19.3	8.9	-17.5	71.7	76.5	24.9	18.0	29.6	29.6	22.2
19:35:29	26 41.5	-73 14.7	310.0	322.4	1791	1527	19.8	-16.3	-4.8	67.6	73.4	0.1	205.6	116.8	31.3	118.4
19:36:00	26 46.6	-73 12.9	2.3	129.5	129.5	1514	20.0	2.1	-1.0	814.9	75.2	25.9	18.7	-2.5	-2.8	-25.4
19:36:00	26 45.6	-73 13.2	2.3	129.2	129.2	1513	20.1	1.8	-1.2	818.2	75.2	25.6	18.2	18.6	18.6	-26.3
19:36:00	26 43.6	-73 14.7	2.5	129.2	129.3	1511	18.8	12.9	-17.1	77.0	82.6	25.0	17.6	28.0	28.0	23.0
19:35:59	26 43.6	-73 14.7	309.1	321.3	1768	1513	22.5	-17.4	-5.0	72.3	78.8	0.0	213.0	110.3	39.7	122.3
19:36:30	26 48.7	-73 12.9	0.1	129.5	129.5	1516	18.7	2.3	-0.6	815.9	74.5	26.5	19.3	-2.5	-2.8	-25.4
19:36:30	26 47.7	-73 13.1	0.1	129.2	129.2	1514	18.8	2.1	-0.7	819.2	74.5	26.3	18.9	17.3	17.3	-25.3
19:36:30	26 45.7	-73 14.7	0.3	129.2	129.2	1511	19.0	11.7	-16.7	76.2	81.4	26.0	18.7	27.9	27.9	22.0
19:36:29	26 45.7	-73 14.7	309.6	321.8	1757	1513	23.5	-16.1	-4.7	71.6	78.2	0.0	212.0	110.0	39.3	121.8
19:37:00	26 50.8	-73 12.9	-0.5	128.2	128.2	1534	19.1	1.7	-1.2	815.2	73.8	25.7	18.6	-2.6	-3.0	-25.0
19:37:00	26 49.8	-73 13.1	-0.5	127.9	127.9	1534	19.1	1.4	-1.4	818.5	73.8	25.5	18.3	18.2	18.2	-25.0
19:37:00	26 47.8	-73 14.7	-0.3	127.9	127.9	1530	18.2	7.9	-17.9	75.4	80.5	25.1	17.9	28.8	28.8	22.8
19:36:59	26 47.8	-73 14.7	308.9	320.9	1764	1533	19.1	-16.5	-5.0	71.0	77.5	0.0	211.0	108.9	40.0	121.2
19:37:30	26 52.8	-73 12.9	-2.0	129.4	129.4	1541	19.6	0.8	-1.9	815.6	74.2	25.6	18.5	-2.7	-3.0	-25.5
19:37:30	26 51.9	-73 13.2	-2.0	129.1	129.2	1540	19.6	0.6	-2.1	818.9	74.2	25.3	18.0	18.4	18.4	-26.8
19:37:30	26 49.9	-73 14.7	-1.8	129.0	129.0	1539	18.5	5.3	-19.5	76.1	80.9	24.0	16.8	28.8	28.8	22.9
19:37:29	26 49.9	-73 14.7	308.7	320.7	1760	1539	18.4	-17.1	-5.0	71.4	77.8	0.2	211.5	109.5	42.8	121.4
19:38:00	26 55.0	-73 13.0	-1.0	133.0	133.0	1504	19.6	1.9	-1.1	819.7	75.6	25.4	18.2	-2.7	-3.0	-23.0
19:38:00	26 54.0	-73 13.2	-1.0	132.7	132.7	1504	19.6	1.6	-1.3	823.0	75.6	24.9	17.5	19.5	19.5	-29.7
19:38:00	26 52.0	-73 14.7	-0.9	132.7	132.7	1501	18.6	16.8	-14.0	77.4	83.2	23.7	16.3	27.6	27.6	23.3
19:37:59	26 52.0	-73 14.7	308.0	319.9	1720	1503	18.4	-15.8	-4.1	72.4	79.0	0.2	213.6	113.2	43.5	122.2
19:38:30	26 57.1	-73 13.0	-0.5	130.9	130.9	1522	21.1*	1.0	0.1*	818.7	68.6	24.9	18.3	-2.7	-3.1	-22.8
19:38:30	26 56.1	-73 13.2	-0.5	130.7	130.7	1521	21.2*	0.8	-0.1*	821.8	68.6	24.6	17.9	19.4	19.4	-36.2
19:38:30	26 54.1	-73 14.7	-0.3	130.4	130.4	1519	18.5	19.0	-13.6	71.2	75.8	23.3	16.6	27.9	27.9	23.0
19:38:29	26 54.1	-73 14.7	308.3	320.2	1732	1521	18.3	-3.3	-0.3	66.1	72.6	0.1	203.6	117.5	48.0	116.6

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:39:00	26 59.2	-73 13.0	1.7	127.0	127.0	1525	24.9	1.1	-1.1	819.8	68.3	24.4	17.8	-2.8	-3.2	-23.3
19:39:00	26 58.2	-73 13.2	1.8	126.8	126.8	1524	25.0	0.8	-1.3	822.8	68.3	23.8	17.1	19.3	19.3	21.4
19:39:00	26 56.2	-73 14.7	1.7	126.6	126.6	1525	18.3	12.6	-15.4	69.8	75.0	23.0	16.3	28.1	28.1	23.6
19:38:59	26 56.2	-73 14.7	307.7	319.4	1722	1524	18.2	-17.1	-5.1	65.8	71.4	0.1	203.2	114.6	49.3	116.2
19:39:30	27 1.3	-73 12.9	4.1	125.3	125.4	1547	27.4	0.7	-2.4*	818.3	80.0	24.7	17.1	-3.0	-3.4	-18.3
19:39:30	27 0.3	-73 13.1	4.2	125.1	125.2	1547	27.4	0.5

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:44:00	27 18.7	-73 12.7	1.1	112.7	112.7	1512	22.9	2.3	0.5	829.9	68.8	24.5	18.0	-4.0	-4.5	-30.1
19:44:00	27 17.7	-73 12.9	1.3	112.8	112.8	1511	23.0	2.0	0.3	833.0	68.7	24.3	17.6	18.0	18.0	-30.0
19:44:00	27 15.6	-73 14.4	1.1	112.4	112.4	1506	17.7	14.2	-12.2	70.6	75.4	23.8	17.2	26.4	26.4	21.2
19:43:59	27 15.6	-73 14.4	306.8	317.3	1622	1510	19.2	-12.5	-5.4	64.5	72.1	0.0	203.8	97.1	42.7	115.9
19:44:30	27 20.5	-73 12.6	-1.2	113.7	113.7	1508	21.1	3.0	-2.3*	830.9	67.8	24.5	18.1	-4.0	-4.5	-28.7
19:44:30	27 19.5	-73 12.8	-1.0	113.8	113.9	1507	21.1	2.8	-2.4*	833.9	67.8	24.2	17.6	17.9	17.9	-29.4
19:44:30	27 17.4	-73 14.4	-1.1	113.5	113.5	1504	17.7	16.4	-11.1	69.4	74.5	23.9	17.3	26.3	26.3	21.0
19:44:29	27 17.4	-73 14.4	306.7	317.2	1613	1506	20.1	-15.0	-6.2	64.4	71.0	0.0	202.4	97.9	41.1	115.1
19:45:00	27 22.3	-73 12.6	7.6	110.9	111.1	1528	24.0	1.8	2.9	829.4	70.0	25.3	18.7	-4.1	-4.7	-25.6
19:45:00	27 21.3	-73 12.8	7.7	111.0	111.3	1528	24.1	1.5	2.6	832.5	70.0	25.0	18.2	17.3	17.3	-30.4
19:45:00	27 19.3	-73 14.3	7.2	110.7	110.9	1524	18.2	12.9	-12.6	71.6	76.6	24.7	17.9	26.5	26.5	20.0
19:44:59	27 19.3	-73 14.3	307.5	318.0	1627	1527	22.3	-15.2	-6.1	66.6	73.4	0.0	205.7	94.5	38.0	117.1
19:45:30	27 24.1	-73 12.4	4.0	111.8	111.9	1535	21.2*	2.4	-8.7	829.6	71.0	25.4	18.7	-4.2	-4.7	-23.6
19:45:30	27 23.1	-73 12.6	4.2	112.0	112.0	1534	21.2*	2.2	-8.8	832.6	70.9	25.1	18.2	17.4	17.4	-30.5
19:45:30	27 21.0	-73 14.1	4.5	111.3	111.4	1530	18.1	11.7	-13.4	72.5	77.6	24.7	17.8	27.2	27.2	19.9
19:45:29	27 21.0	-73 14.1	307.5	317.9	1626	1532	24.1	-15.2	-6.1	67.8	74.2	0.0	207.0	92.1	37.0	117.9
19:46:00	27 26.0	-73 12.5	-3.2	113.9	113.9	1539	18.2	2.4	-0.3	829.6	69.2	24.5	17.9	-4.1	-4.7	-31.6
19:46:00	27 25.0	-73 12.6	-3.0	114.0	114.1	1538	18.3	2.1	-0.6	832.6	69.2	24.2	17.5	18.4	18.4	-31.2
19:46:00	27 22.9	-73 14.2	-3.4	113.6	113.7	1536	17.7	15.3	-12.1	71.0	76.0	23.4	16.7	27.5	27.5	21.0
19:45:59	27 22.9	-73 14.2	306.7	317.1	1626	1537	18.8	-15.4	-6.3	66.4	72.4	0.1	204.5	94.2	37.5	116.3
19:46:30	27 27.8	-73 12.5	-3.0	114.1	114.1	1541	17.0	2.5	0.3	829.9	67.9	25.6	19.1	-4.0	-4.6	-27.6
19:46:30	27 26.8	-73 12.7	-2.8	114.3	114.3	1539	17.0	2.2	0.1	832.9	67.9	25.3	18.7	17.5	17.5	-30.9
19:46:30	27 24.7	-73 14.2	-3.3	113.8	113.8	1539	18.8	15.3	-11.6	69.6	74.5	24.9	18.3	26.9	26.9	19.6
19:46:29	27 24.7	-73 14.3	307.9	318.5	1623	1538	21.8	-13.0	-5.2	64.3	71.2	0.0	202.6	95.2	35.1	115.4
19:47:00	27 29.7	-73 12.6	-2.5	115.1	115.1	1548	19.0	2.5	-0.8	829.6	69.6	24.4	17.8	-4.0	-4.5	-26.8
19:47:00	27 28.7	-73 12.7	-2.3	115.3	115.3	1547	19.0	2.2	-1.0	832.6	69.6	23.9	17.1	18.4	18.4	-30.1
19:47:00	27 26.6	-73 14.3	-2.6	114.8	114.8	1542	17.8	14.8	-12.4	71.2	77.0	23.2	16.5	27.4	27.4	21.5
19:46:59	27 26.6	-73 14.3	306.6	317.1	1625	1546	19.4	-18.0	-7.0	67.0	72.9	0.1	205.1	96.0	38.1	116.6
19:47:30	27 31.6	-73 12.6	-0.9	116.6	116.6	1552	19.8	2.2	-1.7	829.6	68.8	23.9	17.4	-3.7	-4.2	-25.5
19:47:30	27 30.6	-73 12.8	-0.7	116.8	116.8	1550	19.9	2.0	-1.8	832.5	68.8	23.4	16.8	18.3	18.3	-31.1
19:47:30	27 28.5	-73 14.3	-1.0	116.2	116.2	1551	17.6	13.4	-12.4	70.8	75.9	22.7	16.1	27.6	27.6	22.5
19:47:29	27 28.5	-73 14.3	306.1	316.8	1627	1549	18.9	-13.8	-5.6	66.2	72.2	0.1	203.9	100.3	39.2	115.9
19:48:00	27 33.5	-73 12.6	1.4	118.2	118.2	1555	21.1	1.9	-0.4	829.4	70.6	24.1	17.5	-3.9	-4.4	-29.3
19:48:00	27 32.5	-73 12.8	1.6	118.5	118.5	1556	21.2	1.6	-0.6	832.5	70.5	23.9	17.1	18.2	18.2	-30.1
19:48:00	27 30.4	-73 14.3	1.1	117.9	117.9	1554	17.3	10.3	-13.8	72.2	77.4	23.5	16.7	27.2	27.2	22.1
19:47:59	27 30.4	-73 14.3	306.3	316.8	1626	1554	17.1	-16.5	-6.0	67.4	73.9	0.0	206.4	101.6	39.5	117.3
19:48:30	27 35.4	-73 12.6	2.1	122.7	122.7	1516	20.7	1.9	0.2	833.4	77.2	25.0	17.7	-3.9	-4.4	-23.8
19:48:30	27 34.4	-73 12.7	2.3	123.0	123.0	1515	20.7	1.7	0.0	836.8	77.1	24.6	17.2	18.4	18.4	-30.1
19:48:30	27 32.3	-73 14.3	1.8	122.5	122.5	1515	17.6	13.2	-12.8	78.9	84.6	24.3	16.9	27.5	27.5	21.6
19:48:29	27 32.3	-73 14.3	306.1	316.6	1584	1515	21.1	-17.5	-6.2	71.2	81.0	0.0	215.6	100.9	39.5	122.3

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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
19:49:00	27 37.4	-73 12.5	1.8	121.2	121.2	1519	20.3*	2.0	-4.5	833.7	75.1	24.4	17.4	-4.0	-4.5	-24.6
19:49:00	27 36.4	-73 12.7	2.0	121.4	121.5	1518	20.4*	1.7	-4.7	837.0	75.0	24.1	16.9	18.1	18.1	-29.2
19:49:00	27 34.3	-73 14.3	2.0	120.8	120.8	1521	17.3	10.3	-14.1	76.8	82.3	23.8	16.6	27.2	27.2	22.1
19:48:59	27 34.3	-73 14.3	305.7	316.1	1582	1518	17.6	-17.9	-6.3	70.5	78.5	0.1	212.8	101.0	38.6	120.6
19:49:30	27 39.4	-73 12.5	0.6	120.7	120.7	1523	19.5	2.1	-3.7*	833.8	72.3	24.1	17.4	-4.0	-4.5	-23.9
19:49:30	27 38.4	-73 12.7	0.8	121.1	121.1	1522	19.5	1.9	-3.8*	836.9	72.3	23.9	17.0	18.1	18.1	-36.1
19:49:30	27 36.3	-73 14.3	0.5	120.4	120.4	1525	17.3	8.7	-14.5	73.8	79.3	23.3	16.4	27.2	27.2	22.0
19:49:29	27 36.3	-73 14.3	305.7	316.1	1583	1521	16.9	-18.6	-6.3	68.3	75.5	0.1	208.9	102.8	37.3	118.4
19:50:00	27 41.3	-73 13.4	-111.9	99.4	149.7	1526	321.0*	2.8	-31.1*	834.5	70.6	23.7	17.1	-4.1	-4.6	-26.1
19:50:00	27 40.4	-73 13.5	-111.7	99.8	149.8	1525	321.0*	2.5	-31.2*	836.9	70.6	23.5	16.7	17.7	17.7	-36.0
19:50:00	27 38.2	-73 15.1	-110.2	100.8	149.3	1526	16.8	20.2	-9.1	72.2	77.7	23.1	16.3	26.5	26.5	22.3
19:49:59	27 38.2	-73 15.1	305.4	315.7	1584	1522	18.0	-16.1	-6.9	66.5	73.2	0.0	206.5	101.7	39.7	117.0
19:50:30	27 41.9	-73 16.0	-151.6	-26.3	153.8	1523	254.6*	2.7	-20.3	834.6	70.2	23.5	16.9	-4.4	-5.0	-24.7
19:50:30	27 40.9	-73 16.2	-151.3	-25.8	153.5	1521	254.5*	2.5	-20.4	837.1	70.1	23.3	16.5	17.3	17.3	-36.0
19:50:30	27 38.8	-73 17.7	-152.4	-25.0	154.4	1519	16.7	17.3	-10.1	71.7	77.1	23.0	16.3	26.4	26.4	21.9
19:50:29	27 38.8	-73 17.7	305.2	315.3	1581	1520	17.6	-16.4	-7.0	67.1	73.0	0.0	205.9	97.7	39.7	116.6
19:51:00	27 40.8	-73 18.3	-100.2	-95.0	138.1	1520	212.6	2.3	-1.4*	834.0	69.5	24.0	17.5	-4.6	-5.2	-24.3
19:51:00	27 39.8	-73 18.5	-100.0	-94.6	137.6	1518	212.7	2.1	-1.5*	837.1	69.5	23.8	17.1	17.5	17.5	-36.1
19:51:00	27 37.7	-73 20.1	-100.6	-95.4	138.7	1517	17.1	13.0	-11.6	71.3	76.3	23.3	16.6	26.7	26.7	20.7
19:50:59	27 37.7	-73 20.1	305.8	315.7	1581	1518	17.5	-13.6	-6.3	66.2	72.7	0.0	204.9	95.4	39.3	116.1
19:51:30	27 39.2	-73 20.1	-98.6	-96.7	138.1	1519	211.7	2.2	0.1	833.8	70.4	23.9	17.3	-4.7	-5.3	-22.9
19:51:30	27 38.3	-73 20.3	-98.4	-96.2	137.6	1518	211.8	2.0	-0.2	836.9	70.4	23.6	16.8	18.0	18.0	-36.0
19:51:30	27 36.1	-73 21.9	-99.1	-97.0	138.6	1518	17.4	15.7	-11.1	72.4	77.7	22.7	15.9	27.4	27.4	20.8
19:51:29	27 36.1	-73 21.9	305.6	315.4	1584	1517	17.1	-15.4	-7.2	67.1	73.6	0.1	206.2	95.6	39.2	116.8
19:52:00	27 37.6	-73 22.0	-103.2	-97.8	142.1	1524	212.7	1.9	1.1*	832.9	72.5	24.0	17.2	-4.8	-5.4	-25.4
19:52:00	27 36.7	-73 22.1	-103.0	-97.3	141.6	1524	212.8	1.7	0.9*	836.2	72.4	23.8	16.8	18.3	18.3	-36.0
19:52:00	27 34.5	-73 23.7	-103.4	-98.2	142.6	1524	17.3	12.4	-12.9	74.5	79.6	22.8	15.8	27.3	27.3	20.9
19:51:59	27 34.5	-73 23.7	305.6	315.4	1591	1522	17.0	-15.9	-7.2	67.4	76.0	0.1	209.1	94.4	41.2	118.5
19:52:30	27 36.0	-73 23.8	-103.1	-100.5	144.0	1538	213.3	1.6	-0.7	831.4	73.4	24.1	17.2	-4.7	-5.3	27.0
19:52:30	27 35.1	-73 24.0	-102.9	-100.0	143.5	1537	213.4	1.3	-0.9	834.7	73.4	23.9	16.9	18.2	18.2	26.8
19:52:30	27 32.9	-73 25.6	-103.6	-100.8	144.6	1537	17.3	8.2	-15.0	75.2	80.5	23.2	16.1	27.3	27.3	20.9
19:52:29	27 32.9	-73 25.6	305.8	315.7	1605	1535	17.6	-17.2	-7.3	70.6	76.9	0.1	210.4	90.8	39.6	119.4
19:53:00	27 34.4	-73 25.7	-105.8	-103.9	148.3	1512	214.5	2.0	-0.7	833.4	74.8	24.6	17.6	-4.7	-5.3	27.0
19:53:00	27 33.4	-73 25.9	-105.6	-103.4	147.8	1512	214.6	1.8	-0.8	836.8	74.8	24.4	17.2	18.0	18.0	26.8
19:53:00	27 31.3	-73 27.5	-106.3	-104.3	148.9	1514	17.4	10.8	-13.7	76.5	82.0	23.9	16.7	26.4	26.4	20.4
19:52:59	27 31.3	-73 27.5	306.0	315.8	1585	1511	17.5	-18.3	-7.0	70.2	78.4	0.0	212.4	85.4	39.9	120.4
19:53:30	27 32.7	-73 27.7	-106.8	-104.4	149.4	1510	214.5	2.2	1.4*	833.1	76.2	24.9	17.8	-4.7	-5.3	21.6
19:53:30	27 31.8	-73 27.8	-106.6	-103.8	148.8	1509	214.5	1.9	1.2*	836.6	76.2	24.6	17.3	18.1	18.1	21.3
19:53:30	27 29.6	-73 29.5	-107.3	-104.8	150.0	1510	17.5	13.5	-12.7	78.1	83.5	23.7	16.4	27.7	27.7	20.1
19:53:29	27 29.6	-73 29.4	306.1	316.0	1586	1508	17.4	-16.6	-6.5	72.2	80.0	0.1	214.4	86.0	40.2	121.6

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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
19:54:00	27 31.0	-73 29.6	-106.4	-104.1	148.9	1511	215.1	2.3	0.0	832.8	72.4	24.5	17.7	-4.7	-5.4	20.3
19:54:00	27 30.1	-73 29.8	-106.2	-103.5	148.3	1511	215.2	2.1	-0.1	836.1	72.4	24.2	17.3	17.7	17.7	20.0
19:54:00	27 27.9	-73 31.4	-106.9	-104.5	149.5	1513	17.6	11.6	-13.2	74.1	79.4	23.7	16.8	27.4	27.4	20.2
19:53:59	27 27.9	-73 31.4	306.1	316.0	1592	1509	17.7	-16.5	-6.8	69.6	75.9	0.1	209.0	81.9	40.6	118.6
19:54:30	27 29.3	-73 31.6	-107.0	-104.1	149.3	1507	215.0	2.3	-1.5*	832.9	70.1	24.4	17.8	-4.7	-5.4	19.6
19:54:30	27 28.4	-73 31.7	-106.8	-103.5	148.7	1506	215.0	2.1	-1.7*	836.1	70.1	24.1	17.4	17.6	17.6	19.4
19:54:30	27 26.2	-73 33.4	-107.8	-104.3	150.0	1509	17.6	10.9	-13.3	71.9	76.9	23.5	16.8	27.1	27.1	20.1
19:54:29	27 26.2	-73 33.4	306.2	316.1	1592	1505	18.6	-13.5	-6.0	68.1	73.5	0.0	205.8	79.9	42.2	116.8
19:55:00	27 27.6	-73 33.5	-107.0	-104.1	149.3	1515	216.1	2.0	0.4*	831.7	70.5	24.2	17.6	-4.8	-5.4	19.3
19:55:00	27 26.7	-73 33.6	-106.7	-103.5	148.7	1515	216.2	1.7	0.2*	834.9	70.5	23.9	17.1	17.9	17.9	19.1
19:55:00	27 24.5	-73 35.3	-107.5	-104.4	149.9	1518	17.5	12.0	-12.8	72.4	77.4	23.6	16.8	27.2	27.2	20.4
19:54:59	27 24.5	-73 35.3	306.1	315.9	1603	1513	18.4	-12.1	-6.1	67.6	74.1	0.0	206.4	77.7	40.1	117.1
19:55:30	27 25.9	-73 35.5	-107.1	-104.7	149.8	1519	216.6	2.0	0.2	830.9	71.2	24.7	18.0	-4.7	-5.3	19.0
19:55:30	27 25.0	-73 35.6	-106.9	-104.0	149.2	1519	216.7	1.7	-0.0	834.2	71.2	24.4	17.5	18.0	18.0	18.7
19:55:30	27 22.8	-73 37.3	-107.7	-105.0	150.4	1522	17.8	12.0	-13.1	73.0	78.2	24.1	17.3	26.9	26.9	19.9
19:55:29	27 22.8	-73 37.3	306.6	316.5	1610	1518	19.6	-15.0	-7.0	68.3	74.7	0.0	207.4	77.1	39.6	117.8
19:56:00	27 24.2	-73 37.4	-105.1	-105.7	149.1	1527	215.4	2.4	-1.6*	829.9	68.6	24.4	17.9	-4.7	-5.3	-35.2
19:56:00	27 23.4	-73 37.5	-104.8	-105.1	148.4	1526	215.4	2.2	-1.7	833.0	68.6	24.1	17.5	18.1	18.1	-36.1
19:56:00	27 21.1	-73 39.2	-105.8	-106.0	149.8	1530	17.8	13.4	-12.0	70.4	75.3	24.0	17.4	27.2	27.2	20.0
19:55:59	27 21.1	-73 39.2	306.7	316.6	1622	1524	19.9	-11.9	-5.6	65.9	72.0	0.0	203.7	75.1	40.6	115.8
19:56:30	27 22.5	-73 39.4	-109.6	-106.1	152.5	1516	217.7	1.5	1.1*	830.6	70.1	25.1	18.5	-4.7	-5.3	-36.1
19:56:30	27 21.6	-73 39.5	-109.3	-105.4	151.9	1515	217.7	1.3	0.8*	833.8	70.1	24.9	18.1	17.7	17.7	-30.8
19:56:30	27 19.4	-73 41.2	-110.2	-106.4	153.1	1518	18.1	13.1	-12.2	71.9	76.9	24.5	17.7	27.1	27.1	19.3
19:56:29	27 19.4	-73 41.2	307.2	317.2	1614	1514	19.6	-13.1	-6.7	66.9	73.6	0.0	205.8	72.7	41.4	117.1
19:57:00	27 20.7	-73 41.4	-107.3	-108.9	152.9	1511	216.7	2.3	0.0	830.7	69.7	24.6	18.0	-4.6	-5.2	-24.7
19:57:00	27 19.9	-73 41.5	-107.1	-108.2	152.2	1510	216.7	2.0	-0.1	833.8	69.7	24.3	17.6	17.8	17.8	-30.6
19:57:00	27 17.6	-73 43.2	-107.9	-109.2	153.6	1517	17.7	12.9	-12.4	71.4	76.5	24.0	17.3	27.1	27.1	20.0
19:56:59	27 17.6	-73 43.2	306.7	316.7	1614	1509	19.6	-14.4	-6.5	67.7	73.0	0.0	205.2	70.3	41.8	116.6
19:57:30	27 19.0	-73 43.4	-110.8	-108.0	154.7	1510	218.6	2.3	-0.3	830.5	69.9	24.8	18.2	-4.5	-5.1	-23.0
19:57:30	27 18.2	-73 43.5	-110.5	-107.3	154.1	1509	218.6	2.0	-0.6	833.7	69.8	24.5	17.8	17.6	17.6	-31.3
19:57:30	27 15.9	-73 45.2	-111.5	-108.3	155.4	1508	17.8	13.1	-12.2	71.6	76.7	24.3	17.5	26.7	26.7	19.9
19:57:29	27 15.9	-73 45.2	306.9	317.0	1615	1508	20.2	-14.1	-7.0	67.3	73.3	0.0	205.4	68.6	42.4	116.8
19:58:00	27 17.2	-73 45.4	-110.5	-108.6	154.9	1516	219.0	2.3	-0.1	829.5	69.4	24.5	17.9	-4.5	-5.0	-25.3
19:58:00	27 16.4	-73 45.4	-110.2	-107.9	154.2	1516	219.0	2.0	-0.2	832.6	69.4	24.2	17.5	17.7	17.7	-30.8
19:58:00	27 14.1	-73 47.2	-111.2	-108.9	155.6	1515	17.7	14.1	-12.1	71.2	76.2	24.0	17.2	26.8	26.8	20.4
19:57:59	27 14.1	-73 47.2	306.7	316.9	1626	1515	20.1	-11.9	-6.1	66.5	72.4	0.0	204.8	66.1	42.1	116.4
19:58:30	27 15.4	-73 47.4	-111.1	-111.1	157.1	1513	219.9	1.6	2.5	829.3	71.4	24.6	17.9	-4.4	-4.9	-23.6
19:58:30	27 14.6	-73 47.5	-110.9	-110.4	156.5	1512	219.9	1.4	2.2	832.5	71.4	24.4	17.5	17.8	17.8	-31.3
19:58:30	27 12.3	-73 49.2	-111.6	-111.6	157.8	1514	17.7	11.5	-13.1	73.3	78.2	24.1	17.2	26.9	26.9	20.6
19:58:29	27 12.3	-73 49.2	306.7	316.9	1627	1512	19.7	-12.0	-6.2	68.5	75.0	0.0	207.6	62.2	41.6	118.1

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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
19:59:00	27 13.6	-73 49.4	-113.0	-112.6	159.5	1503	220.5	1.9	-0.6	829.8	72.3	24.5	17.7	-4.2	-4.8	-23.5
19:59:00	27 12.8	-73 49.5	-112.8	-111.9	158.8	1503	220.6	1.6	-0.8	833.1	72.3	24.3	17.3	16.9	16.9	-30.3
19:59:00	27 10.5	-73 51.3	-113.8	-112.8	160.2	1505	17.4	11.6	-13.3	74.3	79.3	24.0	17.0	26.2	26.2	21.2
19:58:59	27 10.5	-73 51.3	306.4	316.7	1621	1502	18.1	-11.8	-6.1	68.7	75.9	0.0	208.9	60.0	42.7	118.7
19:59:30	27 11.8	-73 51.5	-113.5	-114.9	161.5	1502	220.6	1.9	-0.8	829.6	74.1	24.7	17.7	-4.3	-4.8	-25.2
19:59:30	27 11.0	-73 51.6	-113.2	-114.1	160.8	1501	220.7	1.6

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:04:00	26 54.8	-74 10.2	-113.1	-111.9	159.1	1500	229.9	2.1	0.2*	829.3	71.5	24.4	17.7	-5.0	-5.6	-23.1
20:04:00	26 54.1	-74 10.2	-112.9	-111.2	158.5	1499	230.0	1.9	0.1*	832.6	71.5	24.2	17.3	18.2	18.2	-30.3
20:04:00	26 51.6	-74 12.2	-113.9	-112.3	160.0	1501	17.6	14.2	-12.2	73.5	78.5	23.6	16.7	27.5	27.5	19.9
20:03:59	26 51.6	-74 12.2	306.5	316.2	1626	1499	18.1	-11.2	-5.3	69.2	75.1	0.0	207.7	34.2	42.1	118.1
20:04:30	26 53.0	-74 12.2	-109.9	-109.9	155.4	1514	230.4	2.4	-1.6*	828.4	68.0	24.5	18.0	-5.0	-5.6	-23.4
20:04:30	26 52.3	-74 12.2	-109.7	-109.2	154.8	1514	230.5	2.2	-1.8*	831.4	68.0	24.2	17.6	18.0	18.0	-29.4
20:04:30	26 49.8	-74 14.2	-110.8	-110.2	156.2	1514	17.7	14.6	-11.8	69.8	74.8	23.9	17.3	27.1	27.1	19.4
20:04:29	26 49.8	-74 14.2	307.0	316.7	1637	1513	18.8	-13.2	-5.7	66.2	71.4	0.0	202.7	32.3	41.4	115.4
20:05:00	26 51.2	-74 14.2	-108.6	-109.8	154.5	1513	230.3	2.5	-0.4	828.8	67.0	24.0	17.7	-5.0	-5.6	-24.1
20:05:00	26 50.5	-74 14.2	-108.4	-109.2	153.9	1512	230.4	2.2	-0.5	831.8	67.0	23.8	17.3	17.6	17.6	-29.5
20:05:00	26 48.0	-74 16.2	-109.5	-110.2	155.3	1511	17.5	15.4	-11.1	68.8	73.7	23.4	16.9	26.5	26.5	19.8
20:04:59	26 48.0	-74 16.2	306.5	316.2	1633	1512	20.1	-12.7	-5.8	64.7	70.2	0.0	201.3	31.5	41.5	114.5
20:05:30	26 49.4	-74 16.1	-109.0	-108.6	153.8	1523	232.7	1.9	-0.0	828.3	69.3	24.0	17.4	-5.0	-5.6	-22.5
20:05:30	26 48.8	-74 16.2	-108.8	-108.0	153.3	1521	232.7	1.7	-0.3	831.3	69.3	23.7	17.0	18.4	18.4	-31.2
20:05:30	26 46.2	-74 18.2	-109.8	-108.9	154.7	1518	17.7	13.6	-12.3	71.1	76.2	23.4	16.7	27.2	27.2	20.2
20:05:29	26 46.2	-74 18.2	306.3	316.0	1638	1521	17.4	-15.6	-6.6	67.2	72.6	0.1	204.7	26.3	40.3	116.4
20:06:00	26 47.7	-74 18.1	-107.3	-108.3	152.5	1520	233.1	2.2	-0.6	828.6	71.5	24.7	17.9	-4.9	-5.6	-23.3
20:06:00	26 47.0	-74 18.1	-107.2	-107.7	151.9	1519	233.2	1.9	-0.8	831.8	71.5	24.4	17.5	17.4	17.4	-30.5
20:06:00	26 44.5	-74 20.2	-108.2	-108.6	153.3	1515	17.7	11.6	-13.0	73.4	78.4	24.0	17.1	26.4	26.4	19.6
20:05:59	26 44.5	-74 20.2	306.8	316.5	1634	1519	18.4	-12.9	-5.6	69.0	75.0	0.0	207.8	21.0	38.6	118.2
20:06:30	26 45.9	-74 20.0	-106.3	-107.4	151.1	1523	233.3	2.1	-0.5	828.7	68.8	24.0	17.5	-4.9	-5.5	-23.9
20:06:30	26 45.3	-74 20.1	-106.1	-106.8	150.6	1522	233.3	1.8	-0.8	831.7	68.8	23.7	17.1	18.1	18.1	-30.0
20:06:30	26 42.7	-74 22.1	-107.1	-107.7	151.9	1520	17.5	10.9	-13.3	70.5	75.5	23.4	16.7	27.2	27.2	20.2
20:06:29	26 42.7	-74 22.1	306.3	316.1	1634	1522	17.5	-14.4	-6.3	66.7	72.1	0.1	203.9	21.9	39.3	115.9
20:07:00	26 44.2	-74 21.9	-104.9	-107.7	150.4	1524	233.2	2.3	-0.6	828.7	72.7	24.5	17.6	-4.8	-5.4	-27.3
20:07:00	26 43.5	-74 22.0	-104.8	-107.2	149.9	1523	233.3	2.1	-0.7	832.0	72.7	24.2	17.2	18.3	18.3	-31.1
20:07:00	26 40.9	-74 24.0	-105.8	-108.0	151.2	1523	17.6	12.1	-13.0	74.9	79.7	23.6	16.6	27.2	27.2	20.2
20:06:59	26 40.9	-74 24.0	306.5	316.3	1631	1523	19.1	-11.1	-4.4	70.2	76.3	0.0	209.5	16.3	36.8	119.1
20:07:30	26 42.4	-74 23.8	-102.8	-107.1	148.5	1536	234.7	1.4*	-1.1	828.1	70.7	24.2	17.5	-4.7	-5.3	-26.5
20:07:30	26 41.8	-74 23.8	-102.7	-106.6	148.0	1534	234.8	1.1*	-1.4	831.3	70.7	23.8	16.9	18.4	18.4	-32.0
20:07:30	26 39.2	-74 25.9	-103.7	-107.4	149.3	1533	17.5	7.4	-15.3	72.8	77.4	23.2	16.4	27.3	27.3	20.6
20:07:29	26 39.3	-74 25.8	306.4	316.4	1639	1533	17.3	-12.9	-5.5	68.5	74.3	0.1	206.6	11.8	38.7	117.5
20:08:00	26 40.7	-74 25.7	-101.9	-107.0	147.8	1534	234.1	2.0	-0.3	828.4	72.6	24.4	17.6	-4.5	-5.1	-24.1
20:08:00	26 40.1	-74 25.7	-101.7	-106.5	147.3	1533	234.2	1.7	-0.4	831.7	72.5	24.2	17.1	18.5	18.5	-32.3
20:08:00	26 37.5	-74 27.8	-102.7	-107.4	148.6	1534	17.7	11.9	-13.0	74.7	79.7	23.4	16.4	27.4	27.4	20.8
20:07:59	26 37.5	-74 27.8	306.4	316.5	1635	1533	17.9	-11.9	-5.5	69.8	76.2	0.1	209.2	10.1	36.6	119.0
20:08:30	26 39.0	-74 27.5	-102.4	-107.0	148.1	1521	235.3	2.7	-1.9	829.9	73.8	24.8	17.8	-4.4	-5.0	-23.3
20:08:30	26 38.4	-74 27.5	-102.3	-106.5	147.7	1520	235.3	2.4	-2.1	833.2	73.7	24.5	17.4	18.3	18.3	-32.2
20:08:30	26 35.8	-74 29.7	-103.4	-107.3	149.0	1520	17.7	13.7	-12.1	76.0	81.0	24.0	16.9	27.4	27.4	20.7
20:08:29	26 35.8	-74 29.7	306.5	316.7	1620	1520	20.1	-10.8	-4.3	70.6	77.7	0.0	211.0	6.8	38.1	119.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:09:00	26 37.3	-74 29.4	-104.3	-101.7	145.6	1523	235.6	1.9	1.5	830.2	71.8	24.5	17.7	-4.4	-5.0	-23.8
20:09:00	26 36.7	-74 29.4	-104.1	-101.2	145.2	1521	235.7	1.7	1.4	833.5	71.7	24.2	17.3	17.9	17.9	-32.6
20:09:00	26 34.0	-74 31.5	-105.1	-102.1	146.5	1521	17.6	9.4	-13.6	73.8	78.4	23.9	17.0	27.2	27.2	20.8
20:08:59	26 34.0	-74 31.5	306.4	316.5	1617	1522	20.0	-9.0	-4.2	68.8	75.4	0.0	208.1	12.1	34.8	118.2
20:09:30	26 35.6	-74 31.2	-100.0	-105.6	145.4	1524	234.1	2.4	-0.4	830.6	69.1	24.4	17.9	-4.6	-5.2	-24.0
20:09:30	26 35.0	-74 31.2	-99.9	-105.1	145.0	1523	234.2	2.2	-0.6	833.6	69.0	24.1	17.5	18.3	18.3	-36.0
20:09:30	26 32.3	-74 33.4	-100.9	-105.9	146.2	1522	17.7	12.4	-12.6	71.1	75.8	23.6	17.0	27.6	27.6	20.3
20:09:29	26 32.3	-74 33.4	306.5	316.6	1616	1523	17.6	-10.8	-4.6	66.7	72.5	0.1	204.3	10.5	37.1	116.1
20:10:00	26 33.9	-74 33.0	-99.2	-102.4	142.6	1535	235.6	2.4	-0.6	830.1	68.9	24.2	17.7	-4.7	-5.4	-28.9
20:10:00	26 33.3	-74 33.0	-99.1	-102.0	142.2	1534	235.7	2.1	-0.7	833.2	68.9	24.0	17.3	18.2	18.2	-36.0
20:10:00	26 30.7	-74 35.2	-100.0	-102.7	143.4	1532	17.6	12.6	-12.3	70.7	75.6	23.7	17.0	27.4	27.4	20.2
20:09:59	26 30.7	-74 35.2	306.5	316.3	1620	1534	22.0	-13.0	-5.7	67.1	72.4	0.0	204.1	7.3	35.7	116.0
20:10:30	26 32.2	-74 34.8	-98.4	-103.3	142.7	1518	233.6*	2.6	-12.2*	832.3	69.7	25.0	18.4	-4.7	-5.3	-24.1
20:10:30	26 31.7	-74 34.8	-98.3	-102.9	142.3	1517	233.6*	2.3	-12.4*	835.1	69.7	24.8	18.1	17.7	17.7	-36.0
20:10:30	26 29.0	-74 37.0	-99.8	-102.8	143.3	1516	18.2	14.2	-11.4	71.2	76.7	24.6	17.8	26.5	26.5	19.3
20:10:29	26 29.0	-74 37.0	307.0	316.9	1601	1517	21.2	-17.3	-5.9	67.5	72.7	0.0	205.2	9.6	33.2	116.6
20:11:00	26 30.1	-74 35.9	-9.4	-150.0	150.3	1525	183.4*	2.6	-20.2	832.2	70.7	25.0	18.3	-4.8	-5.4	-23.2
20:11:00	26 29.5	-74 35.9	-9.4	-149.7	150.0	1523	183.4*	2.4	-20.2	834.8	70.7	24.2	17.3	18.0	18.0	-36.0
20:11:00	26 26.9	-74 38.1	-11.8	-150.3	150.8	1519	18.0	14.5	-11.4	72.3	77.8	24.4	17.6	27.0	27.0	19.4
20:10:59	26 26.9	-74 38.1	306.9	316.8	1604	1522	19.1	-16.7	-6.1	68.3	73.6	0.0	206.6	5.7	32.9	117.4
20:11:30	26 27.8	-74 35.2	84.2	-112.7	140.7	1523	133.4*	2.5	-20.1	832.1	70.4	24.7	18.0	-4.8	-5.4	-24.5
20:11:30	26 27.3	-74 35.2	84.2	-112.5	140.5	1521	133.4*	2.2	-20.2	834.8	70.4	24.4	17.6	18.0	18.0	-36.0
20:11:30	26 24.6	-74 37.4	82.4	-114.4	141.0	1515	17.7	16.0	-10.9	72.2	77.5	24.0	17.2	27.1	27.1	19.7
20:11:29	26 24.6	-74 37.4	306.6	316.4	1604	1517	18.0	-14.0	-5.9	68.4	73.4	0.0	206.3	1.9	32.4	117.2
20:12:00	26 26.7	-74 33.2	116.4	-23.3	118.7	1515	85.5*	2.6	-16.3*	832.4	68.9	25.2	18.6	-4.8	-5.4	-23.2
20:12:00	26 26.2	-74 33.2	116.5	-23.2	118.7	1514	85.5*	2.4	-16.5*	835.1	68.9	24.9	18.2	17.8	17.8	-36.0
20:12:00	26 23.5	-74 35.5	116.0	-25.1	118.7	1509	18.2	15.8	-10.8	70.6	75.9	24.4	17.8	26.9	26.9	18.9
20:11:59	26 23.5	-74 35.5	307.2	317.0	1602	1509	22.4	-15.4	-6.5	66.6	71.9	0.0	204.1	358.6	33.3	116.0
20:12:30	26 26.7	-74 31.2	113.0	0.1	113.0	1512	74.1	2.0	-0.6*	831.6	69.8	25.0	18.4	-4.8	-5.5	-27.7
20:12:30	26 26.1	-74 31.2	113.1	0.2	113.1	1510	74.3	1.8	-0.7*	834.7	69.8	24.8	18.0	17.7	17.7	-36.0
20:12:30	26 23.4	-74 33.5	112.5	-0.4	112.5	1506	18.1	12.3	-12.5	71.5	76.7	24.5	17.7	26.9	26.9	19.2
20:12:29	26 23.4	-74 33.5	307.0	316.8	1605	1511	21.3	-14.7	-5.5	67.7	73.2	0.0	205.3	357.7	33.8	116.7
20:13:00	26 26.7	-74 29.1	115.8	-0.8	115.8	1506	74.4	1.8	1.8*	831.5	71.3	24.2	17.5	-4.9	-5.5	-30.8
20:13:00	26 26.1	-74 29.1	115.8	-0.8	115.8	1505	74.5	1.6	1.4*	834.8	71.3	23.9	17.1	18.3	18.3	-36.0
20:13:00	26 23.4	-74 31.4	115.2	-1.2	115.2	1502	17.5	10.5	-13.2	73.4	78.3	23.5	16.6	27.3	27.3	20.3
20:12:59	26 23.4	-74 31.4	306.1	315.8	1605	1506	19.0	-12.4	-5.1	69.2	74.9	0.1	207.5	355.2	34.3	117.7
20:13:30	26 26.6	-74 27.0	117.4	-2.0	117.5	1502	74.6	2.5	-0.2*	831.3	73.0	24.8	17.9	-4.9	-5.5	-27.0
20:13:30	26 26.1	-74 27.0	117.4	-2.0	117.4	1501	74.7	2.2	-0.3*	834.6	73.0	24.6	17.5	18.4	18.4	-36.1
20:13:30	26 23.3	-74 29.3	117.0	-2.5	117.0	1498	17.9	13.8	-12.2	74.9	80.2	24.2	17.1	27.5	27.5	19.7
20:13:29	26 23.3	-74 29.3	306.5	316.3	1606	1501	21.7	-14.1	-6.1	70.8	76.6	0.0	209.9	355.1	35.6	119.2

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:14:00	26 26.6	-74 24.9	117.0	-0.6	117.0	1510	74.3	1.9	-0.4	830.0	71.8	24.5	17.8	-4.8	-5.5	-36.1
20:14:00	26 26.1	-74 24.9	116.9	-0.6	116.9	1510	74.4	1.7	-0.6	833.3	71.8	24.3	17.4	18.4	18.4	-36.2
20:14:00	26 23.3	-74 27.2	116.5	-1.1	116.5	1506	17.7	10.4	-13.8	73.8	78.7	23.9	17.0	27.4	27.4	20.0
20:13:59	26 23.3	-74 27.2	306.5	316.3	1619	1509	22.1	-12.5	-5.6	69.7	75.4	0.0	208.2	354.1	34.3	118.3
20:14:30	26 26.6	-74 22.8	116.4	-0.4	116.4	1517	74.1	1.9	-2.2	828.8	72.0	24.5	17.7	-4.8	-5.4	27.5
20:14:30	26 26.1	-74 22.8	116.4	-0.5	116.4	1516	74.2	1.6	-2.3	832.0	72.0	24.2	17.3	18.2	18.2	27.2
20:14:30	26 23.3	-74 25.1	115.9	-1.0	115.9	1513	17.6	10.8	-13.8	73.9	79.0	23.3	16.3	27.3	27.3	20.2
20:14:29	26 23.3	-74 25.1	306.5	316.4	1632	1516	17.4	-15.9	-6.5	69.9	75.9	0.1	208.5	355.0	35.2	118.5
20:15:00	26 26.6	-74 20.7	118.6	-2.2	118.6	1512	73.9*	1.4	-3.7*	828.9	69.9	24.5	17.8	-4.7	-5.3	24.8
20:15:00	26 26.0	-74 20.7	118.5	-2.4	118.5	1510	74.0*	1.1	-3.9*	831.9	69.9	24.1	17.4	18.3	18.3	24.5
20:15:00	26 23.2	-74 23.0	118.0	-3.0	118.0	1509	17.8	15.8	-11.9	71.7	77.1	22.8	16.0	27.8	27.8	20.1
20:14:59	26 23.2	-74 23.0	306.7	316.6	1632	1510	17.6	-19.9	-8.3	67.8	73.6	0.2	205.5	349.2	38.1	116.9
20:15:30	26 26.6	-74 18.5	117.4	-0.4	117.4	1524	73.8	1.7	3.7	826.9	70.5	23.8	17.1	-4.5	-5.1	22.6
20:15:30	26 26.0	-74 18.6	117.2	-0.6	117.3	1523	73.9	1.5	3.5	830.2	70.5	23.5	16.7	17.4	17.4	22.3
20:15:30	26 23.2	-74 20.9	116.7	-0.6	116.7	1521	17.2	11.0	-13.9	72.3	77.4	22.8	16.0	26.7	26.7	21.3
20:15:29	26 23.2	-74 20.9	306.1	316.2	1649	1522	18.7	-13.6	-5.7	68.6	74.1	0.0	206.3	351.4	35.6	117.3
20:16:00	26 26.5	-74 16.4	121.1	-2.4	121.1	1512	73.5	2.0	1.1	827.3	69.9	24.0	17.4	-4.5	-5.1	18.1
20:16:00	26 26.0	-74 16.4	121.0	-2.6	121.0	1511	73.6	1.8	0.9	830.4	69.9	23.1	16.3	18.3	18.3	18.3
20:16:00	26 23.2	-74 18.8	120.6	-2.9	120.6	1509	17.8	15.0	-12.1	72.0	77.1	22.3	15.6	27.6	27.6	21.0
20:15:59	26 23.2	-74 18.8	306.4	316.4	1647	1510	17.4	-11.8	-5.9	67.8	73.4	0.1	205.5	345.7	38.3	116.9
20:16:30	26 26.5	-74 14.2	121.1	-1.8	121.1	1514	72.1*	3.0	-1.6	826.1	71.8	24.6	17.8	-4.4	-5.0	-35.5
20:16:30	26 26.0	-74 14.2	121.0	-2.0	121.0	1512	72.2*	2.7	-1.7	829.0	71.8	23.5	16.5	18.6	18.6	-36.2
20:16:30	26 23.1	-74 16.5	120.8	-2.5	120.9	1513	18.0	17.0	-11.1	74.0	78.6	23.0	16.0	26.6	26.6	20.7
20:16:29	26 23.1	-74 16.5	306.9	317.1	1660	1512	18.3	-1.4	-3.3	69.7	75.1	0.1	208.2	347.9	38.5	118.6
20:17:00	26 26.5	-74 12.0	116.8	-2.5	116.8	1510	72.5	2.8	-1.3*	825.7	68.3	24.5	18.0	-4.6	-5.2	-35.3
20:17:00	26 25.9	-74 12.0	116.7	-2.7	116.7	1510	72.6	2.6	-1.5*	828.5	68.2	22.9	16.3	18.6	18.6	-36.2
20:17:00	26 23.1	-74 14.4	116.6	-3.1	116.6	1510	18.0	11.8	-13.2	70.0	74.9	22.1	15.5	25.1	25.1	20.1
20:16:59	26 23.1	-74 14.4	307.2	317.3	1665	1510	17.6	-11.0	-4.0	67.1	71.7	0.1	203.1	350.0	39.2	115.8
20:17:30	26 26.5	-74 9.9	120.1	-2.6	120.1	1510	74.2*	0.9	3.3*	824.5	77.5	24.9	17.6	-4.8	-5.4	-36.0
20:17:30	26 25.9	-74 9.9	119.9	-2.9	119.9	1508	74.4*	0.6	3.3*	828.1	77.5	24.5	17.0	18.8	18.8	-36.2
20:17:30	26 23.1	-74 12.3	119.4	-2.7	119.4	1506	17.9	8.4	-16.0	79.6	85.0	23.5	16.0	27.6	27.6	20.3
20:17:29	26 23.1	-74 12.3	306.8	316.7	1670	1508	17.7	-13.7	-4.3	74.5	82.2	0.1	216.1	356.8	38.1	123.1
20:18:00	26 26.4	-74 7.7	120.7	-2.1	120.8	1513	74.1	1.5	-2.7*	823.4	77.4	25.0	17.6	-4.7	-5.3	-36.1
20:18:00	26 25.9	-74 7.7	120.6	-2.4	120.6	1511	74.2	1.3	-2.9*	826.8	77.4	24.6	17.1	18.9	18.9	-34.5
20:18:00	26 23.1	-74 10.1	120.5	-2.9	120.6	1508	17.6	6.6	-16.3	79.7	84.6	23.6	16.1	27.5	27.5	20.3
20:17:59	26 23.1	-74 10.1	307.0	317.0	1682	1508	17.8	-8.9	-3.7	75.1	81.9	0.1	216.0	356.1	36.5	123.1
20:18:30	26 26.4	-74 5.6	116.2	-1.4	116.2	1523	71.6	1.0	2.1	821.4	75.2	25.0	17.8	-4.7	-5.3	-24.5
20:18:30	26 25.8	-74 5.6	116.0	-1.8	116.0	1522	71.7	0.8	2.0	824.9	75.2	24.5	17.2	18.6	18.6	-34.7
20:18:30	26 23.0	-74 8.0	115.7	-1.6	115.7	1519	17.7	8.8	-15.9	76.8	83.0	23.5	16.2	27.3	27.3	20.1
20:18:29	26 23.0	-74 8.0	307.4	317.4	1701	1519	18.2	-21.5	-8.4	73.1	79.4	0.1	213.0	357.4	43.1	121.6

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:19:00	26 26.4	-74 3.5	117.8	0.3	117.8	1497	71.0	1.1	0.2*	822.6	76.9	24.7	17.5	-4.8	-5.4	-23.2
20:19:00	26 25.8	-74 3.6	117.6	-0.1	117.6	1498	71.1	0.8	-0.1*	825.9	76.9	24.4	17.0	18.7	18.7	26.5
20:19:00	26 23.0	-74 6.0	117.3	-0.2	117.3	1496	17.7	8.3	-16.0	78.8	84.1	23.5	16.0	27.6	27.6	20.5
20:18:59	26 23.0	-74 6.0	306.9	316.9	1692	1494	17.7	-13.0	-5.5	73.9	81.5	0.1	215.3	356.8	41.3	122.8
20:19:30	26 26.4	-74 1.4	117.2	-3.2	117.2	1496	72.0	2.2	-2.4	821.5	71.4	24.3	17.5	-4.8	-5.4	-23.3
20:19:30	26 25.8	-74 1.5	116.9	-3.7	117.0	1496	72.1	1.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:24:00	26 26.3	-73 41.9	124.3	0.8	124.3	1510	85.0	1.6	-0.3	811.6	73.5	27.1	20.0	-3.7	-4.2	-24.5
20:24:00	26 25.6	-73 41.9	123.9	-0.0	123.9	1508	85.1	1.4	-0.5	814.9	73.4	27.0	19.7	19.8	19.8	-34.7
20:24:00	26 22.8	-73 44.4	124.0	0.2	124.0	1506	19.5	9.1	-17.1	75.2	80.0	26.3	19.0	29.4	29.4	19.1
20:23:59	26 22.8	-73 44.4	310.8	322.0	1800	1508	25.6	-12.3	-3.3	70.8	77.2	0.0	210.5	342.9	11.9	121.4
20:24:30	26 26.3	-73 39.6	125.2	0.6	125.2	1506	86.5	1.7	-0.6	811.6	73.1	27.4	20.3	-3.5	-4.0	-23.5
20:24:30	26 25.6	-73 39.7	124.8	-0.2	124.8	1504	86.6	1.4	-0.8	814.9	73.1	27.3	20.0	19.5	19.5	-34.5
20:24:30	26 22.8	-73 42.1	124.9	0.0	124.9	1503	19.7	9.2	-17.3	74.9	79.5	26.7	19.4	29.2	29.2	19.0
20:24:29	26 22.8	-73 42.1	311.1	322.5	1800	1505	22.6	-11.0	-2.6	71.0	76.8	0.0	210.0	332.1	9.3	121.2
20:25:00	26 26.3	-73 37.3	125.6	-0.3	125.6	1503	87.5	1.7	-0.7*	811.5	74.6	27.4	20.2	-3.4	-3.8	-24.0
20:25:00	26 25.6	-73 37.4	125.2	-1.1	125.2	1501	87.6	1.5	-0.9*	814.9	74.6	27.3	19.9	19.4	19.4	-34.6
20:25:00	26 22.8	-73 39.9	125.4	-0.9	125.4	1498	19.8	8.5	-17.6	76.4	81.1	26.8	19.4	29.1	29.1	19.4
20:24:59	26 22.8	-73 39.9	311.0	322.4	1800	1501	25.9	-11.8	-3.0	72.0	78.4	0.0	212.1	333.9	7.8	122.3
20:25:30	26 26.3	-73 35.1	125.8	0.5	125.8	1501	88.0	1.6	-0.9	811.4	75.5	28.0	20.7	-3.6	-4.0	-24.1
20:25:30	26 25.6	-73 35.2	125.4	-0.4	125.4	1500	88.2	1.3	-1.0	814.9	75.5	28.0	20.4	18.9	18.9	-34.8
20:25:30	26 22.8	-73 37.6	125.6	-0.1	125.6	1496	20.3	7.9	-18.0	77.3	82.1	27.4	19.9	29.4	29.4	18.4
20:25:29	26 22.8	-73 37.6	311.6	322.9	1800	1500	23.4	-12.4	-3.2	72.8	79.3	0.0	213.4	332.0	6.0	123.2
20:26:00	26 26.3	-73 32.8	126.2	0.3	126.2	1495	89.7	1.6	-1.1	811.6	75.7	28.0	20.7	-3.5	-4.0	-23.7
20:26:00	26 25.6	-73 32.9	125.7	-0.6	125.7	1495	89.8	1.4	-1.3	815.1	75.7	27.9	20.4	19.0	19.0	-34.7
20:26:00	26 22.8	-73 35.3	126.0	-0.3	126.0	1491	20.1	6.6	-18.5	77.5	82.3	27.5	20.0	29.8	29.8	18.5
20:25:59	26 22.8	-73 35.3	311.5	322.9	1798	1494	22.1	-11.8	-2.8	73.2	79.6	0.0	213.6	301.5	3.4	123.3
20:26:30	26 26.4	-73 30.5	125.2	5.5	125.4	1504	90.3	1.6	1.7*	810.8	74.0	28.4	21.2	-3.4	-3.9	-23.2
20:26:30	26 25.6	-73 30.7	124.8	4.5	124.9	1503	90.4	1.4	1.5*	814.3	74.0	28.3	20.9	18.7	18.7	-35.1
20:26:30	26 22.8	-73 33.1	125.0	5.1	125.1	1503	20.8	7.4	-18.6	76.0	80.5	27.8	20.5	29.1	29.1	18.1
20:26:29	26 22.8	-73 33.1	312.1	323.6	1806	1503	22.5	-9.3	-2.3	70.9	77.8	0.0	211.3	211.8	5.9	122.1
20:27:00	26 26.4	-73 28.3	124.8	1.4	124.8	1507	95.4	2.1	0.6	811.2	71.1	27.4	20.5	-3.3	-3.7	-23.4
20:27:00	26 25.7	-73 28.4	124.4	0.4	124.4	1506	95.5	1.9	0.3	814.4	71.1	27.4	20.3	19.1	19.1	-34.5
20:27:00	26 22.9	-73 30.8	124.6	0.9	124.6	1503	19.9	10.0	-17.6	72.7	77.5	26.9	19.8	30.0	30.0	19.1
20:26:59	26 22.9	-73 30.8	311.4	322.9	1805	1505	25.2	-12.9	-3.3	69.1	74.6	0.0	207.2	207.2	12.2	119.6
20:27:30	26 26.5	-73 26.0	124.1	2.8	124.1	1513	96.0	2.3	1.2*	811.2	71.5	27.6	20.6	-3.2	-3.6	-23.8
20:27:30	26 25.7	-73 26.2	123.6	1.8	123.6	1511	96.1	2.0	1.1*	814.4	71.5	27.6	20.4	18.1	18.1	-34.8
20:27:30	26 22.9	-73 28.6	123.9	2.4	124.0	1505	20.2	10.2	-17.1	73.2	77.9	27.1	19.9	29.5	29.5	19.1
20:27:29	26 22.9	-73 28.6	311.5	323.2	1805	1511	25.9	-12.6	-3.2	69.3	75.1	0.0	207.8	198.6	14.3	120.0
20:28:00	26 26.5	-73 23.8	123.7	0.1	123.7	1525	97.7	1.7	-0.4	810.8	71.8	27.8	20.8	-3.0	-3.4	-24.0
20:28:00	26 25.7	-73 24.0	123.3	-0.9	123.3	1523	97.8	1.5	-0.6	814.0	71.8	27.7	20.6	17.7	17.7	-34.9
20:28:00	26 22.9	-73 26.4	123.5	-0.5	123.5	1521	20.4	8.7	-18.0	73.6	78.2	27.2	20.0	28.0	28.0	19.2
20:27:59	26 22.9	-73 26.4	311.7	323.6	1809	1522	22.8	-11.3	-2.9	69.9	75.4	0.0	208.2	196.4	15.5	120.3
20:28:30	26 26.5	-73 21.6	123.7	2.2	123.7	1530	97.9	1.8	-0.8	810.8	73.8	27.9	20.7	-3.0	-3.3	-23.3
20:28:30	26 25.7	-73 21.7	123.2	1.2	123.2	1528	98.1	1.5	-1.0	814.1	73.8	27.9	20.5	15.7	15.7	-34.5
20:28:30	26 22.9	-73 24.1	123.5	1.7	123.6	1524	20.2	8.3	-18.4	75.5	80.3	27.3	20.0	27.5	27.5	19.4
20:28:29	26 22.9	-73 24.1	311.7	323.6	1808	1528	21.0	-12.9	-3.3	71.6	77.5	0.0	211.0	189.0	17.6	121.9

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:29:00	26 26.5	-73 19.3	124.0	1.8	124.0	1519	98.2	1.7	-0.4	812.3	75.7	28.4	21.1	-2.9	-3.3	-25.1
20:29:00	26 25.7	-73 19.5	123.5	0.7	123.5	1518	98.3	1.5	-0.6	815.5	75.7	28.4	20.8	16.0	16.0	-34.6
20:29:00	26 22.9	-73 21.9	123.9	1.2	123.9	1515	20.6	6.3	-18.8	77.6	82.4	27.9	20.4	27.8	27.8	19.0
20:28:59	26 22.9	-73 21.9	311.9	323.8	1793	1518	21.4	-12.2	-3.3	73.1	79.6	0.0	213.7	185.4	18.0	123.4
20:29:30	26 26.6	-73 17.1	122.9	2.4	122.9	1525	98.5	1.8	-0.7	812.4	76.5	28.5	21.0	-2.8	-3.1	-23.5
20:29:30	26 25.7	-73 17.3	122.4	1.3	122.4	1524	98.6	1.5	-0.8	815.9	76.5	28.3	20.7	15.7	15.7	-34.5
20:29:30	26 23.0	-73 19.7	122.8	1.8	122.8	1523	20.5	6.7	-18.4	78.5	83.1	27.9	20.3	27.6	27.6	19.3
20:29:29	26 23.0	-73 19.7	311.8	323.9	1790	1523	21.9	-11.5	-3.0	73.9	80.4	0.0	214.7	180.3	19.3	124.0
20:30:00	26 26.6	-73 14.9	120.9	0.9	120.9	1533	99.8	1.9	-0.4	812.4	74.5	28.1	20.8	-2.4	-2.7	-25.1
20:30:00	26 25.7	-73 15.1	120.4	-0.3	120.4	1532	99.9	1.7	-0.6	815.8	74.4	28.0	20.6	15.9	15.9	-34.6
20:30:00	26 23.0	-73 17.5	120.8	0.3	120.8	1532	20.3	7.7	-19.0	76.3	81.0	27.5	20.1	27.6	27.6	20.1
20:29:59	26 23.0	-73 17.5	311.6	324.0	1791	1531	22.5	-12.0	-2.8	72.1	78.2	0.0	211.9	180.4	20.2	122.3
20:30:30	26 26.6	-73 12.7	121.3	1.6	121.3	1524	99.9	0.8	-0.5	813.9	74.1	27.9	20.7	-2.3	-2.6	-23.9
20:30:30	26 25.7	-73 12.9	120.8	0.4	120.8	1523	100.0	0.6	-0.7	817.1	74.1	27.8	20.5	16.1	16.1	-34.9
20:30:30	26 23.0	-73 15.3	121.1	1.0	121.1	1526	20.3	9.4	-17.3	75.8	80.6	27.3	19.9	27.9	27.9	20.5
20:30:29	26 23.0	-73 15.3	311.3	323.8	1778	1523	24.1	-12.1	-3.4	70.8	77.7	0.0	211.4	182.6	21.0	121.9
20:31:00	26 26.6	-73 10.5	121.7	2.2	121.7	1517	99.8	1.6	-0.0	815.1	73.8	27.2	20.1	-2.5	-2.9	-28.7
20:31:00	26 25.7	-73 10.7	121.2	1.0	121.2	1516	99.8	1.4	-0.2	818.4	73.8	27.2	19.9	16.6	16.6	-34.5
20:31:00	26 23.0	-73 13.1	121.6	1.8	121.6	1519	19.6	9.6	-17.5	75.5	80.4	26.8	19.5	27.9	27.9	20.9
20:30:59	26 23.0	-73 13.1	310.5	322.8	1766	1516	26.3	-12.9	-3.4	71.3	77.5	0.0	211.0	184.5	21.2	121.5
20:31:30	26 26.7	-73 8.4	119.1	1.5	119.1	1520	101.2	2.2	2.7*	815.6	69.5	26.6	19.9	-2.6	-3.0	-24.5
20:31:30	26 25.7	-73 8.6	118.5	0.3	118.5	1516	101.3	1.9	2.6*	818.8	69.4	26.5	19.6	17.2	17.2	-34.9
20:31:30	26 23.0	-73 11.0	119.1	1.2	119.1	1518	19.5	11.8	-16.3	71.3	75.8	25.9	19.0	28.8	28.8	21.1
20:31:29	26 23.0	-73 11.0	310.3	322.4	1762	1516	24.2	-10.4	-2.3	67.7	73.1	0.0	204.9	187.9	23.0	117.9
20:32:00	26 26.7	-73 6.2	118.3	0.5	118.3	1532	105.7	0.8	-1.9*	815.6	65.4	24.9	18.6	-2.6	-2.9	-24.0
20:32:00	26 25.7	-73 6.4	117.8	-0.7	117.8	1531	105.8	0.6	-2.1*	818.4	65.4	24.8	18.3	19.1	19.1	-34.9
20:32:00	26 23.0	-73 8.8	118.2	0.0	118.2	1532	18.7	-0.4	-20.6	67.3	71.3	23.6	17.2	29.0	29.0	22.9
20:31:59	26 23.0	-73 8.8	308.9	321.0	1766	1530	18.3	-14.6	-4.0	63.9	68.4	0.2	198.9	194.9	30.4	114.3
20:32:30	26 26.7	-73 4.0	126.7	1.3	126.7	1506	107.3	2.4	-1.1*	818.9	71.5	26.1	19.2	-2.5	-2.9	-24.0
20:32:30	26 25.7	-73 4.2	126.2	0.1	126.2	1505	107.5	2.2	-1.2*	822.1	71.5	25.8	18.8	19.6	19.6	-34.7
20:32:30	26 23.0	-73 6.6	126.8	0.8	126.8	1508	19.1	3.7	-19.4	73.5	78.3	25.3	18.3	28.9	28.9	22.1
20:32:29	26 23.0	-73 6.6	309.2	321.3	1729	1504	20.0	-13.7	-3.9	68.5	75.6	0.0	207.8	199.6	37.2	119.2
20:33:00	26 26.7	-73 1.7	126.0	1.2	126.0	1540	108.3	1.2	-1.7*	817.2	76.2	25.7	18.4	-2.6	-2.9	-26.8
20:33:00	26 25.7	-73 2.0	125.5	-0.1	125.5	1539	108.3	1.0	-1.9*	820.5	76.2	25.3	17.9	19.5	19.5	-34.6
20:33:00	26 23.0	-73 4.3	125.9	0.7	125.9	1542	18.4	6.9	-19.0	78.0	83.7	24.7	17.3	38.6	38.6	23.3
20:32:59	26 23.0	-73 4.3	308.5	320.5	1745	1538	18.6	-18.5	-5.4	73.2	79.5	0.1	214.4	192.9	38.2	122.9
20:33:30	26 26.7	-72 59.5	122.8	1.9	122.8	1525	109.3	1.7	1.0*	820.0	72.2	25.1	18.3	-2.7	-3.0	-23.7
20:33:30	26 25.7	-72 59.7	122.3	0.6	122.3	1524	109.4	1.4	0.8*	823.2	72.1	25.0	17.9	19.2	19.2	-34.5
20:33:30	26 23.1	-73 2.1	123.0	1.4	123.0	1529	18.1	9.3	-17.0	73.9	78.6	24.1	17.1	34.0*	34.0*	23.3
20:33:29	26 23.1	-73 2.1	308.1	320.0	1718	1523	18.3	-12.5	-3.3	69.4	75.7	0.1	208.7	193.5	40.8	119.4

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:34:00	26 26.7	-72 57.3	121.0	1.0	121.0	1534	110.1	1.2	1.1*	820.4	72.4	24.8	17.9	-2.9	-3.3	-23.3
20:34:00	26 25.7	-72 57.6	120.5	-0.3	120.5	1533	110.1	1.0	0.9*	823.6	72.4	24.5	17.4	17.7	17.7	-34.6
20:34:00	26 23.1	-72 59.9	120.9	0.7	120.9	1544	17.8	12.4	-15.7	74.5	79.1	23.1	16.1	34.8	34.8	23.4
20:33:59	26 23.1	-72 59.9	307.6	319.3	1714	1532	17.7	-12.0	-3.1	69.4	75.6	0.2	209.1	191.4	41.3	119.5
20:34:30	26 26.7	-72 55.1	124.2	1.2	124.2	1519	108.2	1.0	-1.4*	823.0	76.7	25.1	17.8	-3.1	-3.5	-27.3
20:34:30	26 25.7	-72 55.4	123.7	-0.1	123.7	1519	108.3	0.7	-1.5*	826.4	76.7	24.9	17.4	17.7	17.7	-34.8
20:34:30	26 23.1	-72 57.7	124.1	0.5	124.1	1513	17.5	3.6	-18.4	78.8	83.4	24.3	16.9	43.4*	43.4*	23.0
20:34:29	26 23.1	-72 57.7	307.3	318.7	1686	1517	18.3	-12.2	-3.3	72.8	80.4	0.0	215.0	190.7	38.7	122.7
20:35:00	26 26.8	-72 52.8	123.4	1.5	123.4	1527	107.7	1.5	-2.0*	823.5	76.4	25.9	18.6	-3.3	-3.7	-23.2
20:35:00	26 25.7	-72 53.1	122.8	0.2	122.8	1526	107.7	1.3	-2.1*	826.8	76.4	25.7	18.2	16.1	16.1	-34.7
20:35:00	26 23.1	-72 55.5	123.2	0.8	123.2	1519	18.3	7.1	-17.3	78.3	83.1	25.5	18.1	35.2*	35.2*	21.5
20:34:59	26 23.1	-72 55.5	308.1	319.4	1683	1524	20.0	-12.8	-3.0	73.5	80.2	0.0	214.6	189.3	37.8	122.6
20:35:30	26 26.8	-72 50.6	123.5	1.3	123.5	1518	107.0	1.7	0.7*	825.3	77.1	26.0	18.7	-3.4	-3.9	-24.0
20:35:30	26 25.7	-72 50.9	123.0	-0.1	123.0	1517	107.1	1.4	0.6*	828.8	77.0	25.8	18.3	17.1	17.1	-34.7
20:35:30	26 23.1	-72 53.2	123.5	0.7	123.5	1511	18.3	6.1	-16.7	79.1	83.8	25.5	18.1	37.9*	37.9*	21.2
20:35:29	26 23.1	-72 53.2	307.9	319.0	1663	1515	19.0	-11.3	-3.0	73.3	81.0	0.0	215.5	188.8	36.3	123.0
20:36:00	26 26.8	-72 48.4	122.8	0.7	122.8	1499	106.7	1.5	-0.5	827.9	79.3	26.1	18.7	-3.5	-4.0	-24.0
20:36:00	26 25.7	-72 48.7	122.3	-0.7	122.3	1498	106.8	1.3	-0.6	831.5	79.2	26.0	18.3	16.8	16.8	-34.5
20:36:00	26 23.1	-72 51.0	122.8	0.1	122.8	1497	18.4	6.1	-16.4	81.3	86.1	25.7	18.0	26.1*	26.1*	21.1
20:35:59	26 23.1	-72 51.0	307.6	318.6	1637	1497	21.7	-12.6	-3.5	74.3	83.4	0.0	218.5	185.2	35.2	124.5
20:36:30	26 26.8	-72 46.2	119.7	1.3	119.7	1503	106.9	1.8	-0.4	828.4	73.7	25.3	18.4	-3.4	-3.9	-26.8
20:36:30	26 25.7	-72 46.5	119.2	-0.0	119.2	1503	107.0	1.5	-0.6	831.7	73.7	25.1	18.0	17.1	17.1	-34.9
20:36:30	26 23.1	-72 48.8	119.7	0.8	119.7	1500	18.0	8.3	-14.3	75.6	80.3	24.6	17.5	34.0	34.0	21.7
20:36:29	26 23.1	-72 48.8	307.3	318.3	1635	1501	20.0	-11.4	-3.0	70.6	77.3	0.0	210.9	187.2	35.1	120.1
20:37:00	26 26.9	-72 44.1	116.9	1.4	116.9	1510	106.3	2.1	0.1	828.6	71.0	24.8	18.1	-3.4	-3.9	-24.1
20:37:00	26 25.7	-72 44.4	116.3	0.0	116.3	1508	106.4	1.9	-0.1	831.7	70.9	24.7	17.8	17.0	17.0	-34.8
20:37:00	26 23.1	-72 46.7	116.9	0.9	116.9	1504	17.8	10.4	-13.5	72.9	77.4	24.1	17.3	35.2*	35.2*	22.1
20:36:59	26 23.1	-72 46.7	307.0	318.0	1634	1507	20.2	-10.0	-2.1	68.3	74.4	0.0	207.0	185.9	33.5	117.8
20:37:30	26 26.9	-72 42.0	115.1	0.5	115.1	1517	106.8	2.1	-0.1	828.6	68.8	24.4	17.9	-3.4	-3.8	-28.2
20:37:30	26 25.7	-72 42.3	114.6	-0.9	114.6	1516	106.9	1.8	-0.3	831.6	68.8	24.3	17.6	17.2	17.2	-34.8
20:37:30	26 23.1	-72 44.6	115.1	-0.0	115.1	1512	17.6	11.6	-12.7	70.6	75.1	23.9	17.2	37.0	37.0	22.4
20:37:29	26 23.1	-72 44.6	306.8	317.8	1636	1515	21.5	-10.9	-2.5	66.1	72.1	0.0	203.9	186.4	32.8	116.0
20:38:00	26 26.9	-72 39.9	113.7	0.6	113.7	1525	106.7	1.8	-0.2	828.4	69.4	24.5	17.9	-3.4	-3.8	-24.0
20:38:00	26 25.7	-72 40.3	113.2	-0.8	113.2	1524	106.8	1.6	-0.4	831.4	69.4	24.3	17.6	16.9	16.9	-34.7
20:38:00	26 23.1	-72 42.5	113.7	0.1	113.7	1523	17.6	9.6	-14.0	71.4	75.7	23.9	17.2	37.3	37.3	22.4
20:37:59	26 23.1	-72 42.5	306.8	317.9	1637	1522	20.2	-9.5	-2.4	66.5	72.9	0.0	204.8	183.0	33.1	116.6
20:38:30	26 26.9	-72 37.9	112.9	2.6	113.0	1528	105.2	2.1	-0.3	828.6	68.2	24.2	17.7	-3.4	-3.8	-24.5
20:38:30	26 25.7	-72 38.2	112.4	1.2	112.4	1526	105.3	1.8	-0.4	831.6	68.2	24.0	17.4	16.9	16.9	-34.9
20:38:30	26 23.1	-72 40.5	113.0	2.1	113.0	1524	17.4	12.4	-12.3	70.0	74.6	23.5	16.9	33.9	33.9	22.7
20:38:29	26 23.1	-72 40.5	306.6	317.7	1636	1526	21.3	-12.0	-2.9	65.5	71.5	0.0	203.1	181.8	31.2	115.5

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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
20:39:00	26 26.9	-72 35.8	112.8	1.0	112.8	1542	105.3*	1.5*	1.5	827.7	65.7	24.0	17.8	-3.4	-3.8	-25.4
20:39:00	26 25.7	-72 36.2	112.3	-0.4	112.3	1540	105.3*	1.3*	1.2	830.7	65.7	23.8	17.4	17.4	17.4	-34.7
20:39:00	26 23.2	-72 38.5	112.8	0.6	112.8	1536	17.9	8.5	-15.1	68.3	71.9	22.5	16.1	33.6	33.6	22.6
20:38:59	26 23.2	-72 38.5	306.8	317.8	1644	1538	17.7	-4.8	-0.9	62.8	68.9	0.2	199.4	185.9	30.7	113.5
20:39:30	26 26.9	-72 33.7	118.0	0.7	118.0	1496	104.2	3.6	1.5*	832.4	68.1	24.8	18.4	-3.4	-3.8	-24.7
20:39:30	26 25.7	-72 34.1	117.5	-0.8	117.5	1495	104.3	3.3

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:44:00	26 30.3	-72 16.3	-10.1	145.4	145.8	1533	355.8*	2.1	-18.9	832.7	71.1	24.9	18.2	-3.5	-4.0	-23.6
20:44:00	26 28.8	-72 16.7	-10.3	144.1	144.4	1531	355.8*	1.8	-19.0	835.4	71.1	24.6	17.7	17.5	17.5	-34.4
20:44:00	26 26.4	-72 18.9	-8.4	145.2	145.4	1528	17.6	12.2	-11.8	73.0	77.8	24.2	17.4	27.3	27.3	21.8
20:43:59	26 26.4	-72 18.9	306.7	317.5	1598	1530	21.4	-12.2	-3.5	67.3	74.1	0.0	207.2	177.8	28.1	117.7
20:44:30	26 32.4	-72 17.3	-97.1	103.7	142.1	1532	309.6*	2.1	-18.9	832.7	74.1	25.1	18.2	-3.6	-4.1	-23.3
20:44:30	26 30.9	-72 17.8	-97.3	102.5	141.3	1530	309.6*	1.9	-19.0	835.5	74.0	24.9	17.8	16.8	16.8	-34.6
20:44:30	26 28.5	-72 19.9	-96.1	104.7	142.1	1526	17.6	10.6	-13.4	75.9	80.9	24.5	17.4	27.4	27.4	21.7
20:44:29	26 28.5	-72 19.9	306.7	317.5	1598	1528	21.5	-13.3	-3.8	70.6	77.2	0.0	211.4	171.0	27.9	120.0
20:45:00	26 33.4	-72 19.4	-125.8	25.1	128.3	1528	269.8	1.5	-4.2*	832.2	74.8	25.5	18.5	-3.7	-4.2	-25.7
20:45:00	26 31.9	-72 19.9	-126.1	23.9	128.3	1526	269.9	1.2	-4.3*	835.5	74.8	25.3	18.1	15.9	15.9	-34.8
20:45:00	26 29.5	-72 22.0	-125.8	25.1	128.3	1526	18.2	7.0	-14.8	77.0	81.6	24.7	17.5	26.6	26.6	20.9
20:44:59	26 29.5	-72 22.0	307.0	317.7	1598	1525	22.9	-8.9	-2.3	72.0	78.5	0.0	212.4	168.9	26.8	120.7
20:45:30	26 33.8	-72 21.7	-127.7	21.0	129.4	1508	267.3	0.9	2.2	833.5	76.8	25.5	18.3	-3.8	-4.3	-24.1
20:45:30	26 32.2	-72 22.2	-127.9	19.8	129.5	1506	267.4	0.7	1.9	837.1	76.8	25.2	17.9	16.8	16.8	-34.5
20:45:30	26 29.9	-72 24.3	-127.7	20.5	129.3	1503	18.0	6.7	-15.0	78.9	83.6	24.8	17.4	27.4	27.4	21.0
20:45:29	26 29.9	-72 24.3	306.6	317.2	1581	1506	22.0	-10.0	-2.5	72.5	80.7	0.0	215.2	168.2	28.5	122.1
20:46:00	26 34.1	-72 24.0	-125.5	9.6	125.8	1507	261.2*	1.6	-9.5	833.6	76.6	25.0	17.8	-3.8	-4.3	-27.4
20:46:00	26 32.5	-72 24.5	-125.7	8.5	126.0	1505	261.4*	1.3	-9.6	836.8	76.5	24.8	17.4	17.4	17.4	-34.6
20:46:00	26 30.2	-72 26.6	-125.6	10.1	126.0	1503	17.5	7.0	-14.7	78.6	83.4	24.2	16.9	27.9	27.9	21.7
20:45:59	26 30.2	-72 26.6	306.2	316.8	1584	1504	19.4	-12.1	-3.4	73.6	80.2	0.0	214.8	169.9	29.6	121.8
20:46:30	26 34.1	-72 26.2	-122.9	-0.2	122.9	1500	256.7	1.7	-0.1	833.6	74.5	25.5	18.5	-3.8	-4.3	-24.6
20:46:30	26 32.6	-72 26.7	-123.1	-1.3	123.1	1500	256.8	1.5	-0.4	837.1	74.5	25.3	18.2	16.8	16.8	-34.6
20:46:30	26 30.3	-72 28.8	-122.9	-0.4	122.9	1501	18.1	8.0	-14.2	76.5	81.2	24.8	17.6	27.6	27.6	20.8
20:46:29	26 30.3	-72 28.8	306.8	317.5	1582	1499	21.7	-12.1	-3.1	71.7	78.4	0.0	212.0	168.1	29.6	120.4
20:47:00	26 34.1	-72 28.4	-122.2	-1.0	122.2	1494	255.5	1.7	-1.1*	833.8	72.7	25.4	18.6	-3.8	-4.3	-25.9
20:47:00	26 32.5	-72 28.9	-122.4	-2.2	122.4	1493	255.6	1.5	-1.2*	837.1	72.6	25.1	18.1	16.7	16.7	-34.9
20:47:00	26 30.3	-72 31.0	-122.2	-1.1	122.2	1494	18.2	7.0	-14.8	74.9	79.5	24.5	17.5	26.9	26.9	20.7
20:46:59	26 30.3	-72 31.0	306.9	317.6	1581	1492	20.6	-7.7	-1.9	70.1	76.3	0.1	209.4	166.1	30.3	118.9
20:47:30	26 34.1	-72 30.6	-119.9	-1.2	119.9	1523	255.8	2.0	-0.3	830.8	70.3	24.6	17.9	-3.7	-4.2	-28.0
20:47:30	26 32.5	-72 31.1	-120.1	-2.3	120.1	1522	255.9	1.8	-0.6	833.9	70.2	24.3	17.5	18.6	18.6	-32.1
20:47:30	26 30.2	-72 33.2	-120.0	-1.5	120.0	1522	18.1	7.1	-15.4	72.2	77.3	23.7	16.9	27.9	27.9	21.8
20:47:29	26 30.2	-72 33.2	306.6	317.3	1613	1521	18.6	-14.6	-4.0	68.1	73.8	0.1	206.0	166.7	30.4	117.1
20:48:00	26 34.1	-72 32.8	-120.7	0.7	120.7	1522	257.3	1.8	0.3*	830.3	72.8	25.3	18.4	-3.7	-4.2	-28.2
20:48:00	26 32.5	-72 33.3	-120.9	-0.4	120.9	1521	257.5	1.6	0.1*	833.6	72.7	25.0	18.0	18.5	18.5	-32.6
20:48:00	26 30.2	-72 35.4	-120.7	0.4	120.7	1524	18.4	11.3	-13.5	74.7	79.7	24.2	17.2	27.8	27.8	21.2
20:47:59	26 30.2	-72 35.4	307.1	317.9	1616	1520	19.5	-12.0	-3.0	70.0	76.4	0.1	209.6	170.4	28.8	119.2
20:48:30	26 34.1	-72 35.0	-122.4	1.0	122.4	1505	256.9	1.3	-0.7	831.4	72.3	25.1	18.2	-3.7	-4.1	-28.2
20:48:30	26 32.5	-72 35.5	-122.6	-0.1	122.6	1505	257.0	1.1	-0.9	834.7	72.2	24.7	17.7	18.9	18.9	-32.0
20:48:30	26 30.3	-72 37.6	-122.4	0.8	122.4	1506	18.4	8.5	-14.8	74.3	79.4	23.9	16.9	28.3	28.3	21.4
20:48:29	26 30.3	-72 37.6	306.8	317.6	1605	1504	18.4	-13.1	-3.6	69.5	75.9	0.1	208.8	166.2	30.5	118.7

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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
20:49:00	26 34.2	-72 37.2	-115.9	4.3	116.0	1529	257.4	0.5	-1.6*	828.7	68.0	25.0	18.6	-3.6	-4.1	-23.4
20:49:00	26 32.5	-72 37.7	-116.0	3.2	116.1	1529	257.5	0.3	-1.7*	831.8	68.0	24.8	18.2	19.4	19.4	-32.3
20:49:00	26 30.3	-72 39.8	-116.0	4.3	116.1	1531	18.9	17.1	-11.3	70.6	74.4	23.4	16.9	28.3	28.3	21.1
20:48:59	26 30.3	-72 39.8	307.5	318.4	1633	1527	18.4	-3.9	-0.5	65.8	71.7	0.5	202.7	173.7	29.7	115.5
20:49:30	26 34.2	-72 39.3	-118.2	2.3	118.3	1542	256.3	1.4	3.4*	827.6	68.7	23.8	17.3	-3.6	-4.1	-23.1
20:49:30	26 32.5	-72 39.8	-118.4	1.2	118.4	1541	256.4	1.2	3.2*	830.8	68.6	23.7	17.0	17.4	17.4	-36.1
20:49:30	26 30.3	-72 41.9	-118.1	1.7	118.1	1545	17.3	9.6	-13.8	70.4	75.1	22.5	15.9	26.9	26.9	22.8
20:49:29	26 30.3	-72 41.9	306.3	317.1	1643	1540	21.4	-13.0	-3.6	65.4	72.1	0.0	203.7	168.9	32.3	115.9
20:50:00	26 34.2	-72 41.5	-123.7	0.5	123.7	1506	256.0	1.6	-0.6	830.3	77.3	25.1	17.9	-3.5	-4.0	-23.9
20:50:00	26 32.5	-72 42.0	-123.8	-0.6	123.8	1506	256.1	1.3	-0.7	833.8	77.2	24.9	17.5	17.4	17.4	26.3
20:50:00	26 30.3	-72 44.0	-123.7	0.3	123.7	1508	17.5	9.1	-14.2	79.1	84.3	23.8	16.4	27.1	27.1	22.2
20:49:59	26 30.3	-72 44.0	306.5	317.4	1614	1505	23.4	-15.3	-4.2	73.9	80.6	0.0	215.8	170.6	32.6	122.6
20:50:30	26 34.2	-72 43.7	-123.1	-0.2	123.1	1508	255.6	1.2	0.5*	829.5	76.5	25.5	18.3	-3.4	-3.9	-23.2
20:50:30	26 32.5	-72 44.2	-123.1	-1.2	123.1	1507	255.6	1.0	0.2*	833.0	76.5	25.3	17.9	17.3	17.3	25.8
20:50:30	26 30.3	-72 46.3	-123.1	-0.5	123.1	1507	18.0	6.7	-15.4	78.4	83.2	24.7	17.4	27.1	27.1	21.8
20:50:29	26 30.3	-72 46.3	307.1	318.1	1622	1507	20.4	-13.2	-3.5	73.1	80.2	0.0	214.7	170.7	32.3	122.2
20:51:00	26 34.2	-72 45.9	-121.9	0.4	122.0	1513	254.9	2.3	1.2	828.4	73.7	25.5	18.6	-3.3	-3.8	-23.2
20:51:00	26 32.5	-72 46.4	-122.0	-0.6	122.0	1512	255.0	2.0	1.1	831.8	73.7	25.4	18.2	17.1	17.1	21.7
20:51:00	26 30.3	-72 48.5	-122.0	0.1	122.0	1511	18.2	9.4	-13.9	76.2	80.4	24.9	17.8	27.8	27.8	21.6
20:50:59	26 30.3	-72 48.5	307.5	318.6	1633	1511	19.2	-8.0	-1.5	70.9	77.5	0.0	210.9	169.2	33.1	120.1
20:51:30	26 34.2	-72 48.1	-120.0	-1.6	120.0	1534	253.3	2.2	-2.5*	825.9	73.3	25.0	18.0	-3.2	-3.6	-26.6
20:51:30	26 32.5	-72 48.6	-120.0	-2.5	120.0	1533	253.4	1.9	-2.8*	829.2	73.3	24.8	17.7	16.9	16.9	20.1
20:51:30	26 30.3	-72 50.7	-120.1	-1.6	120.1	1532	17.6	11.5	-13.3	75.3	79.9	24.5	17.4	27.9	27.9	22.7
20:51:29	26 30.3	-72 50.7	307.2	318.5	1659	1533	18.5	-10.3	-2.3	70.2	76.7	0.0	210.3	170.9	34.2	119.9
20:52:00	26 34.3	-72 50.3	-121.3	2.6	121.4	1524	254.8	1.5	-1.3*	826.2	74.2	24.5	17.5	-3.4	-3.8	-23.7
20:52:00	26 32.5	-72 50.8	-121.3	1.7	121.4	1524	254.9	1.3	-1.4*	829.5	74.2	24.3	17.1	17.1	17.1	19.3
20:52:00	26 30.3	-72 52.8	-121.4	2.5	121.4	1523	17.4	6.9	-16.0	76.2	80.9	23.9	16.7	28.6	28.6	23.1
20:51:59	26 30.3	-72 52.8	306.6	317.7	1656	1523	18.9	-12.5	-3.4	70.9	77.9	0.0	211.6	171.2	36.2	120.5
20:52:30	26 34.3	-72 52.5	-121.5	-0.2	121.5	1503	253.6	1.4	0.2*	827.3	76.6	25.3	18.1	-3.5	-3.9	-24.7
20:52:30	26 32.5	-72 53.0	-121.5	-1.1	121.5	1502	253.7	1.2	-0.0*	830.8	76.6	25.1	17.7	16.7	16.7	18.9
20:52:30	26 30.4	-72 55.0	-121.6	-0.4	121.6	1502	17.8	6.6	-16.4	78.7	83.4	24.6	17.2	28.3	28.3	22.0
20:52:29	26 30.4	-72 55.0	307.1	318.1	1643	1502	19.0	-9.8	-2.5	73.6	80.6	0.0	214.9	172.8	35.5	122.4
20:53:00	26 34.3	-72 54.7	-119.5	1.0	119.5	1497	252.2	2.0	-0.7*	827.2	73.5	25.1	18.2	-3.5	-4.0	-24.3
20:53:00	26 32.5	-72 55.2	-119.4	0.1	119.4	1497	252.4	1.7	-0.8*	830.6	73.5	25.0	17.8	16.0	16.0	11.7
20:53:00	26 30.4	-72 57.2	-119.6	0.9	119.6	1494	18.0	10.7	-13.4	75.6	80.1	24.6	17.4	27.4	27.4	21.8
20:52:59	26 30.4	-72 57.2	307.2	318.2	1646	1496	21.0	-9.1	-1.8	70.4	77.1	0.0	210.6	171.8	38.8	120.0
20:53:30	26 34.3	-72 56.8	-116.9	0.5	116.9	1511	251.5	2.0	-0.5	825.1	69.7	25.5	18.9	-3.5	-4.0	-23.6
20:53:30	26 32.5	-72 57.3	-116.9	-0.3	116.9	1511	251.5	1.8	-0.7	828.2	69.6	25.4	18.6	15.2	15.2	17.7
20:53:30	26 30.4	-72 59.3	-116.9	0.3	116.9	1507	18.4	11.1	-14.4	71.7	76.0	24.9	18.1	26.4	26.4	20.8
20:53:29	26 30.4	-72 59.3	308.2	319.2	1669	1510	23.7	-10.5	-2.6	67.2	73.1	0.0	205.1	170.9	39.5	117.1

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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
20:54:00	26 34.3	-72 58.9	-115.7	1.4	115.7	1507	250.5	2.4	-0.4	824.5	67.2	25.0	18.6	-3.5	-4.0	-23.7
20:54:00	26 32.5	-72 59.4	-115.7	0.5	115.7	1505	250.6	2.2	-0.5	827.6	67.2	24.9	18.3	15.0	15.0	-30.4
20:54:00	26 30.4	-73 1.5	-115.8	1.2	115.8	1504	18.2	12.5	-14.0	69.4	73.5	24.4	17.8	26.1	26.1	21.2
20:53:59	26 30.4	-73 1.4	308.0	319.0	1675	1505	18.6	-9.0	-2.2	64.8	70.5	0.0	201.5	169.5	41.5	115.1
20:54:30	26 34.3	-73 1.0	-113.5	0.6	113.5	1514	249.4	2.4	-0.1	822.8	64.0	24.6	18.5	-3.5	-4.0	-24.5
20:54:30	26 32.5	-73 1.5	-113.4	-0.2	113.4	1513	249.5	2.2	-0.4	825.6	64.0	24.5	18.2	15.0	15.0	-30.1
20:54:30	26 30.4	-73 3.5	-113.5	0.4	113.6	1514	18.2	14.5	-13.4	66.0	70.0	24.0	17.8	26.5	26.5	21.3
20:54:29	26 30.4	-73 3.5	308.0	319.1	1694	1513	19.0	-8.5	-2.2	61.4	67.1	0.0	196.8	168.3	42.0	112.5
20:55:00	26 34.3	-73 3.0	-115.1	0.1	115.1	1521	250.2	2.2	0.1	820.9	66.5	25.1	18.7	-3.5	-3.9	-25.6
20:55:00	26 32.5	-73 3.5	-115.0	-0.7	115.0	1520	250.3	1.9	-0.1	823.9	66.4	24.9	18.3	17.5	17.5	-29.5
20:55:00	26 30.4	-73 5.6	-115.1	-0.2	115.1	1520	18.3	11.7	-15.0	68.4	72.8	24.3	17.8	28.2	28.2	21.1
20:54:59	26 30.4	-73 5.6	308.5	319.6	1711	1520	19.3	-10.6	-2.6	63.3	69.7	0.0	200.5	169.3	41.0	114.8
20:55:30	26 34.3	-73 5.1	-119.8	0.9	119.8	1511	249.3	2.0	-0.3*	820.4	72.9	25.4	18.5	-3.4	-3.8	-25.8
20:55:30	26 32.5	-73 5.6	-119.7	0.2	119.7	1511	249.4	1.8	-0.6*	823.6	72.9	25.1	18.0	18.1	18.1	-31.0
20:55:30	26 30.4	-73 7.7	-119.8	0.7	119.8	1510	18.1	8.9	-16.2	74.7	79.6	24.8	17.7	28.3	28.3	21.6
20:55:29	26 30.4	-73 7.7	308.2	320.2	1714	1510	19.7	-12.1	-3.1	69.5	76.4	0.0	209.7	169.8	45.5	120.0
20:56:00	26 34.3	-73 7.3	-121.3	0.0	121.3	1508	251.0	1.9	1.2*	819.3	69.0	25.3	18.7	-3.2	-3.6	-24.0
20:56:00	26 32.5	-73 7.8	-121.2	-0.7	121.2	1508	251.2	1.7	1.0*	822.5	69.0	25.1	18.3	18.5	18.5	-30.2
20:56:00	26 30.4	-73 9.9	-121.3	-0.3	121.3	1507	18.5	10.9	-15.8	71.2	75.6	24.5	17.7	28.8	28.8	21.6
20:55:59	26 30.4	-73 9.9	308.6	320.1	1725	1507	18.9	-11.1	-2.8	66.1	72.5	0.1	204.2	164.2	41.1	117.0
20:56:30	26 34.3	-73 9.5	-124.2	-0.4	124.2	1515	252.9	1.7	-0.7	817.4	69.6	25.4	18.7	-3.3	-3.8	-24.4
20:56:30	26 32.5	-73 10.0	-124.1	-1.0	124.1	1514	253.0	1.4	-1.0	820.5	69.6	25.2	18.4	19.0	19.0	-30.9
20:56:30	26 30.4	-73 12.1	-124.2	-0.6	124.2	1514	18.7	10.7	-16.7	71.8	76.3	24.7	17.8	28.9	28.9	21.4
20:56:29	26 30.4	-73 12.1	308.8	320.2	1744	1513	18.6	-12.6	-3.3	66.3	73.2	0.1	205.1	161.0	37.8	117.6
20:57:00	26 34.3	-73 11.8	-126.5	1.4	126.5	1524	253.3	1.4	-2.3	815.1	73.7	27.4	20.2	-3.4	-3.8	-25.5
20:57:00	26 32.4	-73 12.3	-126.4	0.8	126.4	1524	253.4	1.2	-2.3	818.5	73.7	27.1	19.8	18.3	18.3	-30.6
20:57:00	26 30.4	-73 14.3	-126.6	1.4	126.6	1525	19.9	5.1	-18.1	75.8	80.3	26.8	19.5	28.7	28.7	19.3
20:56:59	26 30.4	-73 14.3	310.7	322.1	1764	1523	20.1	-11.4	-3.2	70.3	77.5	0.0	210.9	164.2	39.2	121.4
20:57:30	26 34.3	-73 14.1	-127.6	-3.4	127.6	1503	256.6	0.3	-4.6*	815.9	77.5	26.9	19.5	-3.4	-3.9	-27.2
20:57:30	26 32.4	-73 14.6	-127.4	-4.0	127.5	1502	256.7	0.1	-4.8*	819.4	77.5	26.8	19.1	18.0	18.0	-31.1
20:57:30	26 30.4	-73 16.6	-127.6	-3.2	127.7	1503	19.2	2.9	-19.2	79.7	84.1	26.5	18.8	28.8	28.8	20.1
20:57:29	26 30.4	-73 16.6	309.8	321.1	1756	1503	20.4	-9.6	-2.6	73.9	81.3	0.0	216.1	165.1	27.1	124.2
20:58:00	26 34.3	-73 16.4	-128.6	-0.8	128.6	1488	259.1	1.3	-0.1*	816.3	79.8	29.7	22.0	-3.5	-4.0	-26.5
20:58:00	26 32.4	-73 16.9	-128.4	-1.3	128.4	1486	259.3	1.1	-0.2*	820.0	79.8	29.5	21.6	15.9	15.9	-31.1
20:58:00	26 30.4	-73 18.9	-128.7	-1.0	128.7	1486	21.2	1.9	-20.1	82.0	86.5	28.9	21.0	27.6	27.6	17.1
20:57:59	26 30.4	-73 18.9	312.3	323.7	1749	1487	25.9	-11.7	-3.4	76.7	83.9	0.0	219.2	169.0	24.9	126.4
20:58:30	26 34.4	-73 18.8	-129.4	10.5	129.8	1481	266.0	1.3	-0.1*	816.4	76.8	29.0	21.6	-3.6	-4.0	-24.2
20:58:30	26 32.5	-73 19.2	-129.2	10.0	129.6	1480	266.1	1.1	-0.4	820.1	76.8	28.9	21.2	15.7	15.7	-31.4
20:58:30	26 30.5	-73 21.3	-129.4	10.4	129.8	1480	20.9	5.1	-18.7	79.1	83.5	28.5	20.9	27.7	27.7	17.5
20:58:29	26 30.5	-73 21.3	311.9	323.2	1749	1480	26.1	-10.8	-2.6	73.9	80.7	0.0	215.2	164.2	21.2	124.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:59:00	26 34.6	-73 21.1	-126.0	10.4	126.4	1509	266.4	1.8	0.1	813.6	68.2	28.8	22.1	-3.5	-4.0	-24.9
20:59:00	26 32.7	-73 21.5	-125.8	9.9	126.2	1508	266.6	1.6	0.0	816.7	68.1	28.7	21.9	15.3	15.3	-30.9
20:59:00	26 30.7	-73 23.6	-126.0	10.2	126.4	1507	21.4	11.1	-16.9	70.4	74.4	28.1	21.2	27.5	27.5	16.9
20:58:59	26 30.7	-73 23.6	312.9	324.3	1782	1508	26.2	-8.1	-1.8	66.0	71.5	0.0	203.0	154.3	20.6	117.4
20:59:30	26 34.8	-73 23.3	-126.6	9.8	127.0	1502	267.9	2.3	-0.4	814.0	64.8	28.8	22.4	-3.5	-3.9	-25.2
20:59:30	26 32.8	-73 23.8	-126.4	9.3	126.7	1500	268.0	2.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:04:00	26 37.7	-73 46.0	-136.1	26.6	138.7	1514	286.2	2.1	0.6	811.0	69.4	26.1	19.3	-2.2	-2.5	-26.6
21:04:00	26 35.7	-73 46.4	-135.7	26.4	138.3	1513	286.4	1.9	0.5	814.1	69.4	26.0	19.1	18.6	18.6	-29.2
21:04:00	26 33.7	-73 48.5	-136.2	26.4	138.8	1515	19.0	9.6	-17.8	71.6	75.7	25.6	18.7	29.8	29.8	22.5
21:03:59	26 33.7	-73 48.5	310.2	322.7	1808	1512	21.9	-8.2	-1.8	67.9	72.9	0.0	204.8	76.4	23.2	118.0
21:04:30	26 38.1	-73 48.5	-137.4	29.1	140.5	1527	288.0	2.0	-0.1*	810.0	73.8	26.7	19.6	-2.3	-2.6	-28.0
21:04:30	26 36.1	-73 48.9	-137.0	29.0	140.1	1525	288.0	1.8	-0.3*	813.3	73.8	26.6	19.2	20.5	20.5	-29.3
21:04:30	26 34.1	-73 51.0	-137.6	28.9	140.6	1526	19.7	8.9	-19.4	76.5	80.7	25.7	18.4	30.2	30.2	22.1
21:04:29	26 34.1	-73 51.0	310.5	323.0	1816	1524	19.8	-7.5	-1.6	72.6	77.6	0.1	211.0	70.0	22.8	121.7
21:05:00	26 38.6	-73 51.0	-139.2	28.5	142.1	1515	289.3	1.5*	-2.7	811.5	78.6	27.5	19.9	-2.3	-2.6	-27.8
21:05:00	26 36.6	-73 51.4	-138.8	28.4	141.7	1514	289.5	1.2*	-2.8	815.0	78.6	27.3	19.5	20.1	20.1	-27.6
21:05:00	26 34.6	-73 53.5	-139.4	28.5	142.3	1515	19.7	11.4	-18.9	80.4	85.7	26.5	18.7	30.2	30.2	21.6
21:04:59	26 34.6	-73 53.5	310.7	323.3	1799	1514	20.0	-12.8	-3.2	76.0	82.4	0.1	217.6	60.4	23.5	125.4
21:05:30	26 39.0	-73 53.4	-134.8	27.3	137.5	1502	291.1	1.5	2.1*	813.6	71.0	26.3	19.4	-2.3	-2.6	-23.2
21:05:30	26 37.0	-73 53.8	-134.4	27.3	137.1	1501	291.2	1.3	1.8*	816.7	70.9	26.1	19.1	19.3	19.3	-28.8
21:05:30	26 35.0	-73 56.0	-135.1	26.9	137.7	1500	19.2	12.3	-16.1	72.8	77.5	25.8	18.8	29.6	29.6	22.4
21:05:29	26 35.0	-73 56.0	310.0	322.5	1782	1501	20.5	-11.8	-2.9	68.9	74.5	0.0	207.0	58.7	27.0	119.2
21:06:00	26 39.5	-73 55.9	-135.2	29.8	138.4	1501	293.7*	1.8	-2.2*	814.4	74.3	26.4	19.3	-2.3	-2.6	-23.5
21:06:00	26 37.5	-73 56.2	-134.8	29.7	138.0	1500	293.9*	1.5	-2.4*	817.6	74.3	26.0	18.7	20.3	20.3	-27.7
21:06:00	26 35.5	-73 58.4	-135.4	29.6	138.6	1499	19.3	10.9	-18.1	75.9	81.7	24.5	17.2	29.6	29.6	22.6
21:05:59	26 35.5	-73 58.4	309.8	322.2	1773	1499	19.5	-18.9	-5.6	72.5	77.6	0.2	211.7	53.5	28.2	121.7
21:06:30	26 39.9	-73 58.3	-132.7	29.1	135.9	1530	294.6	2.2	-0.2*	812.4	70.4	25.8	19.0	-2.2	-2.5	-22.1
21:06:30	26 37.9	-73 58.7	-132.3	29.1	135.5	1528	294.6	2.0	-0.4*	815.5	70.4	25.3	18.3	19.7	19.7	-26.7
21:06:30	26 35.9	-74 0.8	-132.9	28.9	136.0	1527	19.2	9.9	-17.9	72.8	77.4	24.7	17.7	29.3	29.3	22.9
21:06:29	26 35.9	-74 0.8	309.7	322.2	1793	1528	20.1	-11.0	-2.8	70.1	73.7	0.1	206.2	51.8	30.8	118.7
21:07:00	26 40.4	-74 0.7	-137.8	27.8	140.6	1522	296.7	0.6	-0.9*	814.1	75.1	26.3	19.1	-2.3	-2.6	-23.9
21:07:00	26 38.4	-74 1.1	-137.4	27.8	140.2	1522	296.9	0.3	-1.0*	817.3	75.1	26.1	18.7	20.1	20.1	-28.6
21:07:00	26 36.4	-74 3.3	-137.9	27.7	140.7	1521	19.3	6.8	-19.3	77.0	81.9	25.1	17.7	29.5	29.5	22.8
21:06:59	26 36.4	-74 3.3	309.6	322.0	1776	1521	19.2	-13.2	-3.5	73.2	78.7	0.1	212.8	47.3	37.8	122.4
21:07:30	26 40.8	-74 3.2	-136.2	27.7	139.0	1518	297.4*	2.0	-7.3	815.6	75.0	26.0	18.8	-2.3	-2.6	-22.8
21:07:30	26 38.9	-74 3.5	-135.8	27.7	138.6	1518	297.4*	1.8	-7.5	818.8	75.0	25.7	18.3	19.6	19.6	-27.9
21:07:30	26 36.8	-74 5.7	-136.1	27.9	139.0	1518	18.9	7.6	-19.4	76.6	82.3	24.7	17.3	28.2	28.2	23.2
21:07:29	26 36.8	-74 5.7	309.1	321.5	1761	1518	18.8	-18.2	-5.5	72.5	78.4	0.1	212.7	45.2	37.6	122.1
21:08:00	26 41.3	-74 5.7	-140.6	32.1	144.2	1535	304.4	1.0	2.6	814.8	76.7	25.8	18.4	-2.3	-2.6	-24.3
21:08:00	26 39.3	-74 6.1	-140.2	32.2	143.8	1534	304.6	0.7	2.5	818.2	76.7	25.4	17.9	19.7	19.7	-27.8
21:08:00	26 37.3	-74 8.2	-141.1	31.6	144.6	1533	18.7	-3.3	-24.2	77.7	83.9	24.3	16.8	29.1	29.1	23.8
21:07:59	26 37.3	-74 8.2	308.8	321.1	1768	1533	18.4	-26.7	-9.3	74.7	81.2	0.3	215.1	46.9	49.9	123.4
21:08:30	26 41.8	-74 8.2	-136.0	31.5	139.6	1574	305.2*	-0.8	0.6	812.1	78.6	25.4	17.9	-2.3	-2.6	-24.0
21:08:30	26 39.8	-74 8.6	-135.6	31.6	139.2	1573	305.3*	-1.0	0.4	815.8	78.6	24.8	17.1	19.3	19.3	-30.7
21:08:30	26 37.8	-74 10.8	-136.3	31.5	139.9	1573	18.5	8.8	-19.5	80.9	85.9	23.7	16.0	27.7	27.7	24.7
21:08:29	26 37.8	-74 10.8	308.4	320.8	1791	1572	17.9	-4.6	-0.7	77.6	83.1	0.2	217.6	40.0	52.7	125.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:09:00	26 42.3	-74 10.6	-125.8	22.0	127.7	1573	302.9	2.1	0.9*	813.9	77.6	24.5	17.1	-2.5	-2.8	-19.4
21:09:00	26 40.3	-74 11.0	-125.4	22.1	127.4	1571	303.0	1.8	0.7*	817.3	77.6	23.3	15.7	19.0	19.0	-32.4
21:09:00	26 38.3	-74 13.2	-126.5	21.8	128.3	1571	17.9	7.1	-20.0	79.5	84.3	22.8	15.3	26.9	26.9	25.3
21:08:59	26 38.3	-74 13.2	307.5	319.6	1776	1570	18.1	-7.0	-1.6	77.8	81.2	0.2	216.2	25.7	49.7	123.9
21:09:30	26 42.7	-74 12.8	-121.9	28.7	125.2	1525	305.6	2.0	-0.3	820.0	74.5	25.1	18.0	-2.9	-3.3	-17.8
21:09:30	26 40.7	-74 13.2	-121.5	28.8	124.9	1524	305.6	1.8	-0.5	822.9	74.4	23.6	16.4	18.9	18.9	-31.7
21:09:30	26 38.6	-74 15.4	-122.2	28.5	125.5	1524	18.3	13.0	-15.7	75.9	81.3	22.9	15.7	26.1	26.1	23.1
21:09:29	26 38.7	-74 15.4	307.9	319.5	1721	1524	17.9	-8.7	-2.9	71.1	78.0	0.1	211.9	29.0	47.0	121.2
21:10:00	26 43.1	-74 15.1	-126.5	25.5	129.0	1496	304.1	0.8	0.6	824.1	75.4	24.9	17.8	-3.2	-3.7	-25.7
21:10:00	26 41.1	-74 15.4	-126.1	25.7	128.7	1496	304.3	0.5	0.5	827.3	75.4	24.5	17.1	18.9	18.9	-31.0
21:10:00	26 39.1	-74 17.6	-126.9	25.2	129.4	1494	18.0	9.7	-15.9	77.0	82.2	23.4	16.1	27.5	27.5	22.9
21:09:59	26 39.1	-74 17.6	307.1	318.4	1678	1494	17.9	-13.0	-3.9	71.3	78.7	0.1	213.2	31.1	48.2	121.6
21:10:30	26 43.5	-74 17.3	-122.7	25.1	125.2	1521	305.0	0.6	-1.1*	823.0	70.1	24.4	17.8	-3.3	-3.7	-27.8
21:10:30	26 41.5	-74 17.6	-122.3	25.3	124.9	1520	305.1	0.4	-1.3*	826.1	70.1	24.1	17.2	18.9	18.9	-31.2
21:10:30	26 39.5	-74 19.8	-122.9	24.8	125.4	1520	18.1	8.9	-16.4	72.2	76.9	23.0	16.2	27.6	27.6	22.8
21:10:29	26 39.5	-74 19.8	307.2	318.4	1689	1519	17.6	-12.2	-3.6	66.7	74.5	0.1	205.8	32.0	48.4	117.4
21:11:00	26 43.9	-74 19.6	-123.7	24.9	126.1	1523	303.0	2.3	0.3	823.3	78.2	24.6	17.2	-3.4	-3.9	-18.2
21:11:00	26 42.0	-74 19.9	-123.3	25.1	125.8	1523	303.2	2.0	0.1	826.8	78.2	23.5	15.9	18.8	18.8	-33.2
21:11:00	26 39.9	-74 22.1	-124.3	24.8	126.8	1521	17.6	9.4	-16.5	80.0	85.6	22.9	15.4	27.2	27.2	23.3
21:10:59	26 39.9	-74 22.1	306.6	317.6	1682	1521	18.1	-10.6	-2.9	75.9	82.3	0.1	217.0	25.0	45.8	123.7
21:11:30	26 44.3	-74 21.7	-115.4	22.0	117.4	1519	303.3	1.9	1.0*	825.2	68.5	24.0	17.4	-3.5	-4.0	-21.4
21:11:30	26 42.3	-74 22.0	-115.0	22.2	117.1	1519	303.4	1.7	0.8*	828.2	68.5	22.9	16.3	18.0	18.0	-31.8
21:11:30	26 40.3	-74 24.2	-115.7	21.6	117.7	1519	17.8	13.7	-13.9	70.4	75.3	22.3	15.6	26.1	26.1	22.8
21:11:29	26 40.3	-74 24.2	306.7	317.7	1669	1518	18.1	-11.8	-3.4	66.3	71.8	0.1	203.5	23.6	44.0	116.0
21:12:00	26 44.7	-74 23.8	-120.0	27.7	123.2	1500	305.1	2.0	-0.9*	827.7	73.0	24.2	17.3	-3.6	-4.1	-19.3
21:12:00	26 42.8	-74 24.1	-119.6	28.0	122.9	1498	305.2	1.7	-1.0*	830.7	72.9	23.4	16.4	18.5	18.5	-31.9
21:12:00	26 40.7	-74 26.3	-120.2	27.4	123.3	1498	17.7	9.3	-15.4	74.7	79.9	22.6	15.6	27.3	27.3	22.8
21:11:59	26 40.7	-74 26.3	306.3	317.1	1644	1497	17.6	-11.6	-3.1	69.0	76.4	0.1	209.8	28.5	45.2	119.3
21:12:30	26 45.1	-74 26.0	-121.8	25.4	124.5	1514	302.8	1.1	-1.2*	827.0	77.9	24.9	17.6	-3.8	-4.3	-29.8
21:12:30	26 43.2	-74 26.3	-121.5	25.7	124.2	1514	302.9	0.9	-1.3*	830.2	77.8	24.6	17.1	18.6	18.6	-31.7
21:12:30	26 41.1	-74 28.6	-122.3	25.0	124.8	1513	17.8	2.8	-19.2	79.0	85.0	23.3	15.8	27.8	27.8	22.2
21:12:29	26 41.1	-74 28.6	306.6	317.3	1649	1514	17.1	-20.8	-6.6	74.6	80.9	0.1	216.6	23.2	42.2	123.2
21:13:00	26 45.6	-74 28.1	-113.6	24.4	116.2	1504	303.3	2.1	1.7*	828.8	69.2	24.2	17.6	-3.9	-4.4	-26.8
21:13:00	26 43.6	-74 28.4	-113.2	24.7	115.9	1504	303.5	1.8	1.6*	832.0	69.2	24.0	17.3	18.4	18.4	-31.9
21:13:00	26 41.5	-74 30.7	-114.1	24.0	116.6	1504	17.7	11.0	-14.1	71.4	76.0	23.2	16.5	27.2	27.2	21.9
21:12:59	26 41.5	-74 30.7	306.5	317.1	1632	1503	18.2	-10.4	-3.5	66.7	72.6	0.1	204.5	22.3	41.4	116.3
21:13:30	26 46.0	-74 30.2	-115.0	24.8	117.7	1510	303.3	2.1	-0.9	829.0	69.3	24.3	17.7	-3.9	-4.4	-26.0
21:13:30	26 44.0	-74 30.5	-114.7	25.2	117.4	1510	303.4	1.9	-1.1	832.2	69.3	24.0	17.3	18.3	18.3	-31.3
21:13:30	26 41.9	-74 32.8	-115.3	24.6	117.9	1510	17.7	7.6	-15.7	71.4	76.3	23.0	16.3	27.0	27.0	21.7
21:13:29	26 41.9	-74 32.8	306.5	317.1	1629	1508	17.7	-12.3	-4.3	66.2	72.7	0.0	204.6	24.1	41.3	116.4

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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
21:14:00	26 46.4	-74 32.3	-116.5	26.2	119.4	1516	302.9*	2.0	-4.2	829.2	69.7	24.6	18.0	-4.0	-4.6	-26.0
21:14:00	26 44.4	-74 32.6	-116.1	26.6	119.1	1516	303.1*	1.8	-4.3	832.3	69.6	24.4	17.6	17.9	17.9	-31.2
21:14:00	26 42.3	-74 34.9	-116.7	26.2	119.6	1517	17.9	11.1	-13.8	71.3	76.4	23.4	16.7	26.9	26.9	21.1
21:13:59	26 42.3	-74 34.9	306.8	317.3	1628	1514	18.9	-13.6	-4.8	65.7	72.9	0.0	205.1	26.2	39.9	116.7
21:14:30	26 46.8	-74 34.4	-118.7	25.5	121.4	1519	301.7	2.0	-2.0	829.2	71.7	24.5	17.7	-4.2	-4.8	-29.0
21:14:30	26 44.9	-74 34.7	-118.4	25.9	121.2	1518	301.8	1.8	-2.1	832.6	71.7	24.3	17.3	18.3	18.3	-32.0
21:14:30	26 42.7	-74 37.0	-119.0	25.4	121.7	1521	17.6	8.8	-14.9	73.7	78.4	23.4	16.5	27.2	27.2	21.1
21:14:29	26 42.7	-74 37.0	306.5	316.9	1626	1518	17.9	-10.4	-3.6	68.1	75.3	0.0	208.1	26.1	39.7	118.3
21:15:00	26 47.2	-74 36.6	-122.1	20.5	123.8	1529	299.0	1.6	3.1*	828.8	72.4	24.7	17.9	-4.3	-4.8	-27.3
21:15:00	26 45.3	-74 36.9	-121.8	20.9	123.6	1528	299.2	1.3	2.9*	832.3	72.4	24.4	17.4	18.1	18.1	-31.3
21:15:00	26 43.1	-74 39.2	-122.7	19.9	124.3	1528	17.8	6.6	-16.0	74.2	79.2	23.7	16.7	27.5	27.5	20.9
21:14:59	26 43.1	-74 39.2	306.7	317.0	1629	1527	18.9	-13.8	-3.9	68.8	76.1	0.0	209.1	25.9	39.3	118.9
21:15:30	26 47.6	-74 38.8	-120.0	28.2	123.3	1515	301.9	1.6	-0.2	830.6	73.6	24.9	18.0	-4.3	-4.8	-28.0
21:15:30	26 45.7	-74 39.0	-119.7	28.6	123.1	1516	301.9	1.4	-0.4	834.1	73.6	24.6	17.5	18.3	18.3	-30.7
21:15:30	26 43.5	-74 41.4	-120.4	27.9	123.6	1515	17.8	6.1	-16.0	75.6	80.6	23.8	16.7	27.0	27.0	20.7
21:15:29	26 43.5	-74 41.4	306.6	316.9	1611	1515	19.0	-10.9	-4.3	70.0	77.3	0.0	210.7	27.5	38.2	119.7
21:16:00	26 48.0	-74 41.0	-122.2	25.1	124.8	1518	299.5	1.8	-0.4	830.8	73.9	25.0	18.0	-4.2	-4.8	-31.2
21:16:00	26 46.1	-74 41.2	-121.9	25.5	124.6	1517	299.6	1.5	-0.5	834.4	73.9	24.6	17.5	18.2	18.2	-30.5
21:16:00	26 43.9	-74 43.6	-122.6	24.8	125.1	1520	18.0	7.7	-15.3	75.8	80.9	24.3	17.1	27.6	27.6	20.7
21:15:59	26 43.9	-74 43.6	306.6	317.0	1608	1517	19.2	-11.3	-4.0	71.0	77.7	0.0	211.2	27.6	37.0	120.0
21:16:30	26 48.4	-74 43.2	-123.1	24.5	125.6	1525	297.7	1.4	-0.3	830.6	75.5	24.5	17.4	-4.3	-4.8	-27.1
21:16:30	26 46.5	-74 43.4	-122.9	25.0	125.4	1524	297.7	1.3	-0.5	834.2	75.5	24.3	17.0	18.0	18.0	-31.7
21:16:30	26 44.3	-74 45.8	-123.5	24.3	125.9	1527	17.3	5.1	-16.6	77.9	82.5	23.8	16.6	27.2	27.2	21.4
21:16:29	26 44.3	-74 45.8	306.0	316.3	1610	1524	17.4	-10.6	-5.5	71.4	79.6	0.1	213.4	26.6	34.3	121.1
21:17:00	26 48.8	-74 45.4	-123.1	24.3	125.5	1533	298.3	1.1	-0.8*	830.3	77.6	25.0	17.7	-4.3	-4.9	-26.3
21:17:00	26 46.9	-74 45.7	-122.9	24.8	125.3	1532	298.5	0.8	-1.0*	834.0	77.5	24.8	17.3	18.1	18.1	-31.6
21:17:00	26 44.7	-74 48.0	-123.6	23.9	125.9	1533	17.5	4.0	-17.3	79.5	84.5	24.6	17.2	27.5	27.5	20.9
21:16:59	26 44.7	-74 48.0	306.4	316.5	1612	1530	19.6	-12.2	-4.7	74.0	81.6	0.0	216.2	23.8	35.6	122.8
21:17:30	26 49.2	-74 47.7	-124.2	23.2	126.4	1528	297.9	1.4	-0.6	831.2	78.6	25.1	17.8	-4.4	-5.0	-28.4
21:17:30	26 47.3	-74 47.9	-124.0	23.7	126.2	1526	298.0	1.2	-0.8	835.0	78.6	24.9	17.3	18.0	18.0	-31.2
21:17:30	26 45.1	-74 50.3	-124.7	22.9	126.8	1530	17.5	3.6	-17.6	80.8	85.7	24.6	17.1	27.4	27.4	20.7
21:17:29	26 45.1	-74 50.3	306.3	316.5	1602	1525	20.8	-11.3	-4.5	74.6	82.8	0.0	217.6	23.4	36.5	123.5
21:18:00	26 49.6	-74 49.9	-120.6	22.4	122.7	1514	299.5	0.8	0.8*	832.9	78.0	24.7	17.4	-4.4	-5.0	-32.0
21:18:00	26 47.7	-74 50.1	-120.4	22.9	122.5	1512	299.6	0.6	0.7*	836.6	78.0	24.5	17.0	18.2	18.2	-31.5
21:18:00	26 45.5	-74 52.5	-121.2	22.1	123.2	1515	17.6	1.1	-18.6	80.2	84.8	23.5	16.1	27.7	27.7	21.3
21:17:59	26 45.5	-74 52.5	305.7	315.9	1586	1511	17.4	-12.7	-4.6	74.1	81.9	0.2	216.8	19.3	38.8	122.9
21:18:30	26 50.0	-74 52.0	-112.4	22.3	114.6	1503	300.1	2.9	0.8	834.8	65.5	24.0	17.9	-4.4	-4.9	-26.6
21:18:30	26 48.1	-74 52.2	-112.2	22.8	114.5	1502	300.2	2.7	0.5	837.9	65.5	23.8	17.5	18.3	18.3	-31.3
21:18:30	26 45.9	-74 54.6	-112.9	21.8	115.0	1500	17.9	11.1	-12.4	68.0	72.0	23.1	16.8	27.4	27.4	20.7
21:18:29	26 45.9	-74 54.6	306.1	316.2	1574	1499	18.8	-7.5	-2.8	62.9	69.0	0.0	199.1	23.2	36.6	112.9

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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
21:19:00	26 50.4	-74 54.1	-117.3	23.2	119.5	1514	299.6	1.9	-0.5*	833.8	72.8	24.4	17.6	-4.3	-4.9	-29.4
21:19:00	26 48.5	-74 54.3	-117.1	23.8	119.5	1513	299.7	1.6	-0.7	837.2	72.8	24.2	17.2	18.4	18.4	-31.3
21:19:00	26 46.2	-74 56.7	-117.7	22.8	119.9	1511	17.6	10.0	-13.8	75.1	80.0	23.5	16.6	27.6	27.6	21.1
21:18:59	26 46.2	-74 56.7	305.9	316.1	1580	1512	17.5	-10.1	-4.4	68.8	76.9	0.1	209.7	21.2	36.9	118.8
21:19:30	26 50.8	-74 56.2	-121.1	25.9	123.9	1518	298.7*	1.5	-2.6	833.9	78.8	24.7	17.4	-4.2	-4.8	-31.2
21:19:30	26 48.9	-74 56.4	-121.0	26.4	123.8	1516	298.7*	1.3

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:24:00	26 54.6	-75 16.8	-130.1	27.0	132.9	2779	295.9	4.2	-0.0	721.6	74.6	19.2	11.4	-5.9	-6.7	-31.7
21:24:00	26 52.8	-75 17.0	-130.1	27.6	133.0	2767	296.0	3.9	-0.2	725.4	74.6	19.0	10.9	11.0	11.0	-29.6
21:24:00	26 50.4	-75 19.5	-130.6	26.5	133.3	2765	11.3	4.1	-20.3	76.7	81.3	18.8	10.8	19.5	19.5	27.7
21:23:59	26 50.4	-75 19.5	311.9	322.3	2732	2765	19.5	-14.1	-4.2	74.4	78.4	0.0	212.1	28.9	30.4	127.4
21:24:30	26 55.0	-75 19.2	-131.1	26.7	133.7	2966	294.6	4.2	0.3	705.5	74.5	19.2	11.2	-5.6	-6.4	-29.6
21:24:30	26 53.3	-75 19.4	-131.1	27.3	133.9	2959	294.7	4.0	0.1	709.3	74.5	19.2	11.0	9.6	9.6	-27.7
21:24:30	26 50.8	-75 21.9	-131.6	26.2	134.2	2957	11.1	4.3	-19.6	76.4	81.0	18.8	10.6	18.4	18.4	28.6
21:24:29	26 50.8	-75 21.9	313.7	324.7	2908	2956	19.2	-14.3	-4.4	74.3	78.4	0.0	212.0	28.0	28.4	128.8
21:25:00	26 55.5	-75 21.6	-129.9	27.7	132.8	3159	294.6	4.3	-1.2	689.8	73.2	18.1	10.2	-6.3	-7.1	-30.6
21:25:00	26 53.7	-75 21.7	-129.9	28.3	133.0	3152	294.8	3.9	-1.3	693.5	73.2	18.1	9.9	8.1	8.1	-27.5
21:25:00	26 51.3	-75 24.2	-130.4	27.4	133.2	3145	10.1	4.8	-19.9	75.1	79.5	17.6	9.4	17.2	17.2	29.0
21:24:59	26 51.3	-75 24.2	314.5	325.2	3086	3146	22.2	-12.0	-3.3	73.0	76.9	0.0	210.1	26.9	27.3	128.8
21:25:30	26 55.9	-75 23.9	-133.6	28.6	136.7	3273	294.2	2.2	-0.5	680.7	77.1	17.8	9.3	-6.2	-7.0	-30.0
21:25:30	26 54.2	-75 24.1	-133.7	29.2	136.8	3261	294.2	2.0	-0.7	684.6	77.1	17.8	9.0	7.0	7.0	-27.8
21:25:30	26 51.7	-75 26.6	-134.2	28.1	137.1	3256	9.3	4.2	-20.4	78.5	83.4	17.3	8.6	16.3	16.3	31.1
21:25:29	26 51.7	-75 26.6	314.8	325.7	3187	3260	19.5	-14.1	-4.0	76.9	81.0	0.0	215.5	26.3	26.6	132.7
21:26:00	26 56.4	-75 26.4	-140.1	26.8	142.7	3288	291.9	1.0	-1.5	679.6	84.4	18.6	9.4	-5.6	-6.4	-29.8
21:26:00	26 54.6	-75 26.6	-140.2	27.4	142.9	3277	292.1	0.7	-1.6	683.8	84.4	18.6	9.1	7.0	7.0	-29.3
21:26:00	26 52.1	-75 29.1	-140.6	26.4	143.0	3271	9.3	-2.0	-25.5	85.7	90.8	18.2	8.7	16.4	16.4	32.4
21:25:59	26 52.1	-75 29.1	314.9	326.4	3196	3275	21.3	-13.4	-3.6	84.2	89.0	0.0	225.3	24.9	25.7	138.7
21:26:30	26 56.8	-75 29.0	-146.3	26.6	148.7	3293	291.3	0.4	-0.7	679.1	92.5	19.0	9.0	-5.2	-5.9	-28.4
21:26:30	26 55.1	-75 29.2	-146.3	27.2	148.9	3282	291.3	0.2	-0.9	683.7	92.5	19.0	8.6	7.2	7.2	-29.9
21:26:30	26 52.6	-75 31.7	-146.7	26.1	149.0	3271	8.9	-7.2	-28.5	93.5	98.9	18.5	8.2	17.0	17.0	34.4
21:26:29	26 52.6	-75 31.7	314.5	326.4	3198	3279	17.2	-14.4	-3.8	92.1	97.3	0.0	235.5	23.7	26.5	144.9
21:27:00	26 57.3	-75 31.7	-149.2	30.5	152.3	3293	292.3	0.5	0.4	679.0	98.1	20.0	9.4	-5.4	-6.1	-28.2
21:27:00	26 55.6	-75 31.9	-149.3	31.1	152.5	3282	292.5	0.2	0.2	683.9	98.1	19.9	8.9	6.8	6.8	-30.7
21:27:00	26 53.0	-75 34.4	-149.7	30.0	152.7	3276	9.3	-9.7	-29.4	99.2	104.5	19.7	8.7	16.6	16.6	33.0
21:26:59	26 53.0	-75 34.4	314.9	326.6	3195	3280	19.5	-14.8	-3.8	97.5	103.3	0.0	242.3	23.5	26.7	149.1
21:27:30	26 57.8	-75 34.4	-152.4	30.1	155.3	3294	291.7	0.5	-0.9	679.0	98.7	20.4	9.8	-6.8	-7.7	-28.5
21:27:30	26 56.1	-75 34.6	-152.5	30.7	155.6	3285	291.8	0.3	-1.2	683.9	98.7	20.4	9.3	5.5	5.5	-30.5
21:27:30	26 53.5	-75 37.1	-152.9	29.7	155.7	3276	9.6	-10.3	-30.2	99.7	105.2	20.0	8.9	15.4	15.4	28.5
21:27:29	26 53.5	-75 37.1	315.3	325.7	3194	3281	15.6	-15.0	-3.9	98.3	103.8	0.0	243.0	28.4	26.8	149.6
21:28:00	26 58.3	-75 37.2	-154.9	30.2	157.8	3298	291.0	0.2	-0.3	678.8	103.6	21.2	10.1	-6.7	-7.5	-26.9
21:28:00	26 56.6	-75 37.4	-155.0	30.8	158.0	3287	291.2	-0.0	-0.4	683.9	103.5	21.2	9.6	5.0	5.0	-30.6
21:28:00	26 54.0	-75 39.9	-155.4	29.7	158.2	3281	9.9	-14.0	-31.5	104.6	109.8	20.9	9.3	15.1	15.1	28.3
21:27:59	26 54.0	-75 39.9	315.7	326.3	3195	3284	21.3	-14.1	-3.6	103.1	108.9	0.0	248.7	26.1	26.0	153.1
21:28:30	26 58.8	-75 40.0	-155.6	31.6	158.8	3299	291.0	0.2	-0.2	678.7	104.1	21.0	9.8	-6.1	-6.9	-26.4
21:28:30	26 57.1	-75 40.2	-155.8	32.2	159.1	3288	291.0	-0.0	-0.4	683.9	104.1	21.0	9.3	5.1	5.1	-30.9
21:28:30	26 54.5	-75 42.7	-156.1	31.2	159.2	3284	9.6	-15.1	-32.2	105.3	110.4	20.8	9.2	15.1	15.1	30.2
21:28:29	26 54.5	-75 42.7	315.4	326.5	3195	3286	16.8	-12.9	-3.1	103.6	109.6	0.0	249.4	28.2	25.0	153.5

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:29:00	26 59.3	-75 42.8	-155.9	32.3	159.2	3301	291.0	0.2	-0.1	678.6	106.3	21.1	9.7	-5.5	-6.2	-26.4
21:29:00	26 57.6	-75 43.0	-156.1	32.8	159.5	3290	291.1	-0.1	-0.2	683.9	106.2	21.1	9.2	5.4	5.4	-32.0
21:29:00	26 55.0	-75 45.6	-156.5	31.8	159.7	3285	9.6	-14.6	-32.2	107.1	112.5	21.0	9.1	15.6	15.6	32.0
21:28:59	26 55.0	-75 45.6	315.3	326.9	3195	3287	20.3	-14.7	-3.8	105.8	111.7	0.0	251.9	26.2	24.1	154.9
21:29:30	26 59.8	-75 45.6	-155.7	32.7	159.1	3303	291.1	0.3	-0.2	678.7	106.5	21.1	9.6	-5.2	-5.9	-29.7
21:29:30	26 58.1	-75 45.8	-155.9	33.2	159.4	3290	291.1	0.1	-0.5	684.0	106.5	21.0	9.1	6.7	6.7	-32.2
21:29:30	26 55.5	-75 48.4	-156.3	32.1	159.5	3285	9.5	-16.1	-32.8	107.3	112.8	20.6	8.8	16.8	16.8	33.1
21:29:29	26 55.5	-75 48.4	315.2	327.1	3194	3289	23.5	-15.3	-4.1	106.0	112.1	0.0	252.1	25.8	23.8	155.1
21:30:00	27 0.4	-75 48.5	-155.8	32.5	159.2	3305	291.1	0.2	-0.4	678.6	105.9	21.0	9.6	-5.1	-5.7	-30.0
21:30:00	26 58.7	-75 48.7	-156.1	33.0	159.5	3294	291.2	-0.1	-0.5	683.8	105.9	20.9	9.1	6.0	6.0	-32.1
21:30:00	26 56.0	-75 51.2	-156.4	32.0	159.6	3289	9.5	-15.7	-32.6	106.8	112.2	21.0	9.2	16.1	16.1	33.5
21:29:59	26 56.0	-75 51.2	315.2	327.2	3195	3292	20.4	-13.9	-3.5	105.4	111.4	0.0	251.4	26.9	24.3	154.6
21:30:30	27 0.9	-75 51.3	-155.6	32.4	159.0	3308	290.9	0.2	-0.1	678.6	105.9	21.1	9.7	-5.3	-6.0	-26.8
21:30:30	26 59.2	-75 51.5	-155.9	32.9	159.3	3296	291.0	0.0	-0.3	683.9	105.8	21.0	9.2	6.1	6.1	-32.6
21:30:30	26 56.6	-75 54.0	-156.2	31.9	159.4	3291	9.6	-15.8	-32.8	106.8	112.2	20.7	8.9	16.3	16.3	32.5
21:30:29	26 56.6	-75 54.0	315.3	327.1	3195	3293	20.3	-14.7	-3.8	105.4	111.5	0.0	251.4	26.4	23.8	154.7
21:31:00	27 1.4	-75 54.1	-155.4	33.4	159.0	3308	291.3	0.2	-0.4	678.7	106.7	20.6	9.2	-6.3	-7.1	-27.4
21:31:00	26 59.8	-75 54.3	-155.7	33.9	159.4	3300	291.4	-0.1	-0.6	683.7	106.8	20.6	8.7	6.5	6.5	-31.3
21:31:00	26 57.1	-75 56.9	-156.0	32.8	159.4	3295	9.0	-16.6	-33.1	107.6	113.1	20.4	8.5	16.8	16.8	31.0
21:30:59	26 57.1	-75 56.9	314.7	325.6	3197	3295	22.4	-16.2	-4.3	106.3	112.4	0.0	252.4	25.8	23.5	155.1
21:31:30	27 1.9	-75 56.9	-156.3	29.7	159.1	3310	289.8	0.1	-0.4	678.6	107.6	20.5	9.0	-6.1	-6.8	-28.8
21:31:30	27 0.3	-75 57.1	-156.6	30.2	159.5	3300	289.9	-0.1	-0.7	683.8	107.6	20.4	8.4	6.0	6.0	-32.0
21:31:30	26 57.6	-75 59.7	-156.9	29.1	159.6	3294	8.9	-18.1	-34.0	108.5	113.8	20.2	8.2	16.5	16.5	32.2
21:31:29	26 57.6	-75 59.7	314.5	325.6	3196	3297	19.7	-14.5	-3.7	107.0	113.2	0.0	253.4	23.5	23.5	155.6
21:32:00	27 2.4	-75 59.8	-155.9	31.4	159.0	3312	290.6	0.1	0.2	678.6	106.4	20.5	9.1	-5.6	-6.4	-26.7
21:32:00	27 0.8	-75 60.0	-156.2	31.8	159.4	3301	290.7	-0.2	0.0	683.9	106.3	20.4	8.5	6.0	6.0	-32.0
21:32:00	26 58.1	-76 2.5	-156.5	30.8	159.5	3297	9.0	-16.0	-33.0	107.3	112.7	19.9	8.1	16.3	16.3	33.1
21:31:59	26 58.1	-76 2.5	314.6	326.0	3195	3298	23.7	-14.5	-3.6	105.9	112.0	0.0	252.0	25.8	23.9	154.8
21:32:30	27 2.9	-76 2.6	-156.1	32.8	159.5	3314	290.9	0.1	-0.2	678.6	106.4	20.3	8.9	-5.6	-6.3	-25.7
21:32:30	27 1.3	-76 2.8	-156.5	33.2	160.0	3302	291.0	-0.1	-0.5	683.9	106.3	20.2	8.4	6.1	6.1	-32.6
21:32:30	26 58.6	-76 5.4	-156.7	32.2	160.0	3295	8.8	-15.9	-32.7	107.3	112.7	19.7	7.9	16.4	16.4	33.7
21:32:29	26 58.6	-76 5.4	314.4	325.9	3195	3299	22.7	-14.5	-3.7	105.9	112.0	0.0	252.0	27.7	23.6	154.8
21:33:00	27 3.5	-76 5.4	-156.4	33.5	160.0	3314	291.0	0.2	-0.2	678.6	106.8	20.3	8.9	-5.4	-6.1	0.0
21:33:00	27 1.8	-76 5.7	-156.8	33.9	160.4	3302	291.2	-0.1	-0.4	683.9	106.7	20.2	8.3	6.1	6.1	-0.4
21:33:00	26 59.1	-76 8.2	-157.0	32.9	160.4	3296	8.8	-16.3	-32.9	107.7	113.2	19.7	7.8	16.2	16.2	34.3
21:32:59	26 59.1	-76 8.2	314.3	326.0	3194	3300	19.1	-14.4	-3.6	106.3	112.5	0.0	252.4	28.4	23.4	155.0
21:33:30	27 4.0	-76 8.3	-156.6	34.0	160.2	3317	291.0	0.2	-0.1	678.6	106.7	20.9	9.5	-5.4	-6.1	0.0
21:33:30	27 2.4	-76 8.5	-157.0	34.4	160.7	3307	291.1	0.0	-0.3	684.0	106.6	20.8	8.9	5.4	5.4	0.1
21:33:30	26 59.6	-76 11.1	-157.2	33.4	160.7	3301	9.2	-16.9	-33.3	107.8	113.0	20.5	8.6	15.5	15.5	33.0
21:33:29	26 59.6	-76 11.1	315.0	326.7	3194	3302	22.6	-13.1	-3.2	106.2	112.4	0.0	252.3	29.0	23.2	155.1

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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
21:34:00	27 4.5	-76 11.1	-157.2	31.7	160.4	3318	289.6	0.1	-0.1	678.6	107.9	20.5	9.0	-5.3	-6.0	0.1
21:34:00	27 2.9	-76 11.4	-157.6	32.0	160.9	3305	289.7	-0.2	-0.3	683.9	107.9	20.5	8.4	5.6	5.6	0.1
21:34:00	27 0.2	-76 13.9	-157.8	31.1	160.8	3303	9.0	-18.5	-34.2	108.8	114.1	20.4	8.4	15.9	15.9	34.3
21:33:59	27 0.2	-76 13.9	314.5	326.3	3195	3303	22.4	-14.4	-3.6	107.4	113.6	0.0	253.7	27.4	21.5	155.8
21:34:30	27 5.1	-76 14.0	-157.0	32.3	160.3	3319	289.7	0.2	-0.3	678.6	107.4	20.8	9.3	-5.4	-6.1	0.1
21:34:30	27 3.5	-76 14.2	-157.4	32.7	160.8	3306	289.8	0.0	-0.5	683.9	107.4	20.8	8.8	5.2	5.2	0.1
21:34:30	27 0.7	-76 16.8	-157.5	31.7	160.7	3306	9.0	-16.7	-33.6	108.7	113.7	20.7	8.8	15.4	15.4	33.3
21:34:29	27 0.7	-76 16.8	314.9	326.6	3194	3304	20.3	-13.6	-3.3	106.9	113.1	0.0	253.1	28.1	21.3	155.6
21:35:00	27 5.6	-76 16.8	-157.0	32.3	160.2	3322	289.8	0.1	-0.4	678.6	107.9	21.2	9.7	-5.2	-5.9	0.1
21:35:00	27 4.0	-76 17.1	-157.4	32.6	160.8	3309	289.9	-0.2	-0.5	683.9	107.8	21.2	9.1	5.4	5.4	0.0
21:35:00	27 1.2	-76 19.6	-157.6	31.7	160.7	3309	9.4	-17.4	-33.7	109.1	114.2	21.1	9.1	16.1	16.1	32.9
21:34:59	27 1.2	-76 19.6	315.3	327.1	3195	3307	18.7	-14.5	-3.6	107.4	113.6	0.0	253.7	26.8	21.3	156.0
21:35:30	27 6.1	-76 19.7	-157.1	32.0	160.3	3322	289.4	0.1	-1.1	678.6	107.3	21.3	9.8	-5.5	-6.2	0.1
21:35:30	27 4.5	-76 19.9	-157.6	32.3	160.8	3311	289.5	-0.1	-1.3	683.9	107.3	21.2	9.2	4.8	4.8	0.0
21:35:30	27 1.7	-76 22.5	-157.6	31.5	160.7	3309	9.4	-17.4	-33.5	108.5	113.6	21.0	9.0	15.2	15.2	32.0
21:35:29	27 1.7	-76 22.5	315.3	327.0	3195	3309	16.8	-13.9	-3.5	106.8	112.9	0.0	253.0	28.1	20.8	155.6
21:36:00	27 6.6	-76 22.5	-156.5	32.8	159.9	3325	289.4	0.1	0.5	678.5	108.8	21.2	9.6	-5.4	-6.1	0.1
21:36:00	27 5.0	-76 22.8	-157.0	33.0	160.5	3313	289.5	-0.2	0.3	683.9	108.8	21.1	9.0	5.1	5.1	0.0
21:36:00	27 2.2	-76 25.3	-157.2	32.1	160.4	3310	9.4	-18.1	-34.3	110.0	115.1	20.9	8.7	15.5	15.5	32.6
21:35:59	27 2.2	-76 25.3	315.1	326.8	3195	3310	19.0	-14.4	-3.6	108.3	114.6	0.0	254.7	25.1	19.5	156.6
21:36:30	27 7.2	-76 25.4	-155.6	34.2	159.3	3325	289.9	0.2	-0.2	678.6	108.4	20.9	9.3	-5.2	-5.9	0.1
21:36:30	27 5.6	-76 25.6	-156.1	34.4	159.9	3310	290.0	0.0	-0.4	683.9	108.4	20.8	8.7	5.7	5.7	0.0
21:36:30	27 2.7	-76 28.2	-156.2	33.6	159.8	3310	9.1	-17.6	-34.0	109.6	114.7	20.5	8.5	15.8	15.8	33.9
21:36:29	27 2.7	-76 28.2	314.8	326.7	3194	3310	14.3	-13.9	-3.4	107.9	114.2	0.0	254.3	24.8	19.5	156.3
21:37:00	27 7.7	-76 28.2	-156.2	31.2	159.3	3326	288.7	0.2	-0.4	678.6	108.1	20.7	9.2	-5.1	-5.8	0.0
21:37:00	27 6.1	-76 28.5	-156.7	31.4	159.8	3312	288.9	-0.1	-0.6	684.0	108.0	20.6	8.6	6.6	6.6	0.0
21:37:00	27 3.3	-76 31.0	-156.8	30.7	159.8	3313	9.0	-18.1	-33.8	109.3	114.3	20.2	8.1	16.7	16.7	34.5
21:36:59	27 3.3	-76 31.0	314.6	326.6	3193	3312	13.7	-13.9	-3.4	107.5	113.8	0.0	253.9	24.6	19.2	156.0
21:37:30	27 8.2	-76 31.0	-156.3	30.9	159.3	3328	288.6	0.1	-0.1	678.5	108.3	20.8	9.2	-5.5	-6.2	0.1
21:37:30	27 6.6	-76 31.3	-156.8	31.0	159.9	3315	288.7	-0.1	-0.4	683.9	108.2	20.7	8.6	7.0	7.0	0.0
21:37:30	27 3.8	-76 33.9	-156.9	30.3	159.8	3316	9.0	-17.7	-33.9	109.6	114.6	20.4	8.4	16.6	16.6	33.4
21:37:29	27 3.8	-76 33.9	314.7	326.3	3195	3313	13.9	-13.7	-3.3	107.8	114.1	0.0	254.1	24.0	19.3	156.2
21:38:00	27 8.7	-76 33.9	-155.9	31.8	159.1	3328	289.2	0.1	0.5	678.6	107.4	21.1	9.6	-5.5	-6.2	0.0
21:38:00	27 7.1	-76 34.2	-156.4	32.0	159.7	3316	289.4	-0.2	0.3	683.9	107.4	21.0	9.0	3.5	3.5	0.0
21:38:00	27 4.2	-76 36.7	-156.6	31.1	159.6	3317	9.5	-18.0	-33.9	108.6	113.6	20.6	8.6	12.7	12.7	32.3
21:37:59	27 4.2	-76 36.7	315.2	326.8	3195	3315	13.1	-15.0	-3.8	106.8	113.1	0.0	253.2	25.0	19.7	155.7
21:38:30	27 9.2	-76 36.7	-155.5	33.0	158.9	3330	289.7	0.2	-0.2	678.7	106.6	21.1	9.7	-5.3	-6.0	0.1
21:38:30	27 7.7	-76 37.0	-156.1	33.1	159.5	3317	289.8	-0.0	-0.5	683.9	106.6	21.1	9.2	3.2	3.2	0.0
21:38:30	27 4.8	-76 39.5	-156.2	32.4	159.5	3320	9.6	-16.5	-33.4	107.8	112.9	21.0	9.1	12.9	12.9	32.7
21:38:29	27 4.8	-76 39.5	315.3	327.1	3195	3316	11.9	-15.1	-3.8	106.1	112.4	0.0	252.2	26.5	19.9	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
21:39:00	27 9.8	-76 39.5	-155.2	33.3	158.7	3331	289.6	0.2	-0.2	678.7	107.3	21.1	9.7	-5.1	-5.8	0.1
21:39:00	27 8.2	-76 39.8	-155.8	33.4	159.4	3316	289.8	-0.1	-0.3	683.9	107.3	21.1	9.1	3.5	3.5	0.0
21:39:00	27 5.3	-76 42.4	-155.9	32.7	159.3	3316	9.4	-17.0	-33.2	108.5	113.6	20.9	8.9	13.8	13.8	33.4
21:38:59	27 5.3	-76 42.4	315.2	327.2	3194	3317	14.4	-14.7	-3.7	106.8	113.0	0.0	253.0	24.9	19.3	155.6
21:39:30	27 10.3	-76 42.3	-155.8	34.0	159.4	3323	289.6	-0.2	-0.0	679.4	108.0	21.3	9.8	-4.9	-5.6	0.0
21:39:30	27 8.8	-76 42.7	-156.4	34.0	160.1	3309	289.7	-0.4

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:44:00	27 15.1	-77 8.3	-158.8	30.0	161.6	3181	286.2	0.2	0.1	691.5	108.3	22.3	10.9	-5.3	-6.0	0.0
21:44:00	27 13.5	-77 8.7	-159.5	29.8	162.3	3171	286.3	-0.1	-0.0	696.7	108.2	22.3	10.3	5.3	5.3	0.0
21:44:00	27 10.5	-77 11.3	-159.6	29.5	162.3	3171	10.7	-17.7	-35.6	109.3	114.6	22.0	10.1	15.8	15.8	30.2
21:43:59	27 10.5	-77 11.3	314.9	326.5	3049	3172	12.6	-14.9	-3.7	107.7	114.0	0.0	254.1	38.5	14.8	155.2
21:44:30	27 15.6	-77 11.2	-158.5	31.0	161.5	3183	286.4	0.1	-0.2	691.5	107.4	22.5	11.2	-5.6	-6.3	0.0
21:44:30	27 14.0	-77 11.6	-159.2	30.7	162.2	3172	286.5	-0.1	-0.4	696.7	107.3	22.5	10.6	5.2	5.2	0.0
21:44:30	27 11.0	-77 14.2	-159.3	30.4	162.2	3175	10.9	-17.5	-35.0	108.5	113.7	22.3	10.4	15.6	15.6	28.8
21:44:29	27 11.0	-77 14.2	315.2	326.5	3049	3173	14.3	-14.7	-3.7	106.8	113.0	0.0	253.1	40.5	14.9	154.7
21:45:00	27 16.1	-77 14.1	-159.9	25.4	161.9	3185	284.2	1.1	-1.3	691.4	106.4	22.0	10.7	-5.5	-6.2	0.0
21:45:00	27 14.5	-77 14.5	-160.7	25.1	162.7	3173	284.4	0.9	-1.4	696.6	106.4	21.9	10.2	5.3	5.3	0.0
21:45:00	27 11.5	-77 17.1	-160.9	24.9	162.8	3174	10.4	-14.7	-33.4	107.6	113.0	21.6	9.9	15.4	15.4	30.0
21:44:59	27 11.5	-77 17.1	314.8	326.1	3050	3175	13.9	-15.5	-3.9	105.9	112.1	0.0	252.0	44.1	14.8	154.0
21:45:30	27 16.4	-77 17.0	-157.9	22.2	159.4	3236	283.7	0.2	-0.7	687.4	104.6	21.4	10.2	-5.5	-6.2	0.0
21:45:30	27 14.8	-77 17.4	-158.7	21.9	160.2	3223	283.8	-0.0	-0.9	692.4	104.5	21.3	9.7	6.3	6.3	0.0
21:45:30	27 11.8	-77 20.0	-158.7	21.7	160.2	3224	9.8	-15.5	-32.1	105.9	110.8	20.7	9.2	16.9	16.9	30.9
21:45:29	27 11.8	-77 20.0	314.7	326.2	3098	3226	12.8	-15.5	-4.0	104.0	109.8	0.0	249.9	35.8	15.1	153.0
21:46:00	27 16.9	-77 19.8	-157.6	27.0	159.9	3239	284.7	0.0	-0.5	687.1	104.9	21.0	9.9	-5.5	-6.2	0.0
21:46:00	27 15.2	-77 20.3	-158.4	26.6	160.7	3228	284.9	-0.2	-0.7	692.2	104.8	21.0	9.4	5.6	5.6	0.0
21:46:00	27 12.2	-77 22.8	-158.4	26.5	160.6	3227	9.7	-16.7	-32.3	106.4	111.1	20.4	8.8	16.1	16.1	31.7
21:45:59	27 12.2	-77 22.8	314.4	325.8	3101	3229	12.4	-12.7	-3.0	104.3	110.3	0.0	250.2	40.7	14.2	153.1
21:46:30	27 17.3	-77 22.7	-158.4	27.4	160.7	3239	284.5	0.2	-0.1	687.1	105.8	21.3	10.1	-5.5	-6.2	0.0
21:46:30	27 15.7	-77 23.2	-159.2	27.0	161.5	3227	284.5	0.0	-0.3	692.2	105.8	21.3	9.5	5.7	5.7	0.0
21:46:30	27 12.7	-77 25.7	-159.2	26.8	161.5	3227	9.8	-16.9	-32.5	107.2	112.0	20.7	9.0	16.2	16.2	31.4
21:46:29	27 12.7	-77 25.7	314.6	326.1	3100	3228	12.1	-13.9	-3.4	105.2	111.3	0.0	251.3	43.6	13.2	153.8
21:47:00	27 17.7	-77 25.6	-159.0	27.0	161.3	3241	284.6	0.3	-1.4	687.3	105.2	21.6	10.4	-5.4	-6.1	0.0
21:47:00	27 16.1	-77 26.1	-159.9	26.6	162.1	3225	284.7	0.0	-1.5	692.3	105.2	21.6	9.9	5.7	5.7	0.0
21:47:00	27 13.1	-77 28.6	-159.8	26.6	162.0	3228	10.2	-15.3	-32.0	106.6	111.5	21.3	9.6	15.6	15.6	30.7
21:46:59	27 13.1	-77 28.6	315.0	326.5	3099	3228	12.3	-14.3	-3.6	104.7	110.7	0.0	250.7	45.0	14.3	153.5
21:47:30	27 18.2	-77 28.5	-159.3	27.6	161.7	3240	284.5	0.2	0.1	687.2	105.8	21.6	10.4	-5.4	-6.1	0.0
21:47:30	27 16.6	-77 29.0	-160.1	27.1	162.4	3227	284.6	0.0	-0.1	692.3	105.7	21.5	9.8	5.2	5.2	0.0
21:47:30	27 13.5	-77 31.5	-160.1	27.0	162.3	3228	10.1	-15.7	-32.3	107.2	112.1	21.3	9.5	15.8	15.8	30.9
21:47:29	27 13.5	-77 31.5	314.9	326.4	3099	3229	15.4	-13.5	-3.3	105.2	111.3	0.0	251.3	46.3	13.9	153.8
21:48:00	27 18.6	-77 31.4	-159.5	27.7	161.9	3241	284.8	0.2	-0.3	687.1	105.3	21.7	10.5	-5.4	-6.1	0.0
21:48:00	27 17.0	-77 31.9	-160.4	27.2	162.7	3230	285.0	-0.1	-0.5	692.2	105.3	21.7	10.0	4.6	4.6	0.0
21:48:00	27 14.0	-77 34.4	-160.3	27.2	162.6	3230	10.3	-16.5	-32.8	106.7	111.5	21.2	9.5	15.4	15.4	30.7
21:47:59	27 14.0	-77 34.4	315.1	326.7	3100	3230	16.0	-13.6	-3.3	104.7	110.8	0.0	250.8	46.6	14.7	153.6
21:48:30	27 19.1	-77 34.3	-159.7	28.6	162.3	3241	284.6	0.2	-0.1	687.1	106.7	21.7	10.4	-5.4	-6.0	0.0
21:48:30	27 17.4	-77 34.8	-160.6	28.1	163.0	3229	284.7	-0.0	-0.3	692.2	106.7	21.7	9.8	5.1	5.1	0.0
21:48:30	27 14.4	-77 37.3	-160.5	28.1	162.9	3232	10.1	-17.0	-32.6	108.0	112.9	21.2	9.4	15.7	15.7	31.1
21:48:29	27 14.4	-77 37.3	314.9	326.5	3100	3229	22.9	-13.8	-3.4	106.1	112.3	0.0	252.3	47.7	13.3	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
21:49:00	27 19.5	-77 37.2	-159.9	27.4	162.3	3241	284.3	0.3	-1.3	687.2	107.0	22.0	10.7	-5.4	-6.1	0.0
21:49:00	27 17.9	-77 37.8	-160.8	26.9	163.0	3229	284.5	-0.0	-1.4	692.3	106.9	22.0	10.1	4.9	4.9	0.0
21:49:00	27 14.9	-77 40.3	-160.7	26.9	162.9	3226	10.4	-16.6	-32.8	108.2	113.2	21.6	9.7	13.9	13.9	30.2
21:48:59	27 14.9	-77 40.3	315.2	326.8	3099	3229	15.4	-14.8	-3.7	106.4	112.5	0.0	252.6	46.0	13.4	154.7
21:49:30	27 20.0	-77 40.1	-159.8	28.3	162.3	3244	284.2	0.1	0.1	687.1	107.8	21.6	10.1	-5.5	-6.2	0.0
21:49:30	27 18.3	-77 40.7	-160.7	27.7	163.1	3233	284.3	-0.1	-0.1	692.2	107.8	21.5	9.6	4.5	4.5	0.0
21:49:30	27 15.3	-77 43.2	-160.6	27.8	163.0	3228	9.9	-17.9	-33.5	109.0	114.0	21.1	9.2	15.6	15.6	31.2
21:49:29	27 15.3	-77 43.2	314.7	326.1	3100	3231	19.6	-14.4	-3.5	107.2	113.4	0.0	253.6	47.8	12.1	155.2
21:50:00	27 20.5	-77 43.0	-160.1	28.6	162.6	3245	284.5	0.0	-0.2	686.9	109.3	22.6	11.0	-5.6	-6.3	0.0
21:50:00	27 18.8	-77 43.6	-160.9	28.0	163.3	3230	284.7	-0.3	-0.4	692.2	109.3	22.6	10.4	-1.9	-2.2	0.0
21:50:00	27 15.8	-77 46.1	-160.8	28.0	163.3	3231	10.7	-19.2	-34.6	110.4	115.5	22.1	10.0	3.0	3.0	29.1
21:49:59	27 15.8	-77 46.1	315.7	327.1	3101	3231	12.1	-14.0	-3.4	108.7	115.0	0.0	255.3	41.9	12.3	156.5
21:50:30	27 20.9	-77 45.9	-160.1	28.4	162.6	3244	284.6	0.2	-0.4	687.1	107.9	22.0	10.5	-6.2	-7.0	0.0
21:50:30	27 19.2	-77 46.5	-160.9	27.7	163.3	3232	284.7	-0.0	-0.6	692.2	107.9	21.9	10.0	-5.3	-5.9	0.0
21:50:30	27 16.2	-77 49.0	-160.8	27.8	163.2	3230	10.2	-17.9	-34.0	109.1	114.1	21.7	9.8	8.0	8.0	28.4
21:50:29	27 16.2	-77 49.0	315.1	325.9	3100	3231	19.4	-13.9	-3.4	107.3	113.5	0.0	253.7	44.9	13.3	155.4
21:51:00	27 21.4	-77 48.8	-160.1	28.1	162.5	3244	284.4	0.1	-0.1	687.0	108.8	23.1	11.5	-6.5	-7.3	0.0
21:51:00	27 19.7	-77 49.5	-160.9	27.4	163.3	3232	284.6	-0.2	-0.2	692.2	108.7	23.0	10.9	-4.0	-4.5	0.0
21:51:00	27 16.7	-77 51.9	-160.8	27.5	163.2	3231	11.1	-18.5	-33.8	109.9	114.9	22.6	10.6	-3.2	-3.6	26.2
21:50:59	27 16.7	-77 51.9	316.2	326.8	3100	3231	14.5	-13.7	-3.3	108.1	114.4	0.0	254.7	42.2	12.5	156.2
21:51:30	27 21.8	-77 51.7	-159.4	28.7	162.0	3246	284.3	0.0	0.0	686.9	110.0	23.8	12.0	-7.0	-7.9	0.0
21:51:30	27 20.1	-77 52.4	-160.3	28.0	162.7	3233	284.4	-0.2	-0.2	692.2	110.0	23.7	11.5	-4.1	-4.6	0.0
21:51:30	27 17.1	-77 54.8	-160.2	28.1	162.6	3231	11.6	-18.8	-34.8	111.0	116.1	23.4	11.2	-12.4*	-13.9*	24.1
21:51:29	27 17.1	-77 54.8	316.8	327.0	3101	3233	12.6	-14.6	-3.6	109.3	115.7	0.0	256.0	38.3	10.9	157.2
21:52:00	27 22.3	-77 54.6	-159.3	27.5	161.7	3245	284.1	0.1	-0.8	687.1	107.6	22.6	11.1	-7.1	-8.0	0.0
21:52:00	27 20.6	-77 55.3	-160.2	26.7	162.4	3231	284.2	-0.1	-1.0	692.2	107.6	22.5	10.6	-2.1	-2.4	0.0
21:52:00	27 17.6	-77 57.8	-160.0	26.9	162.3	3231	10.7	-17.1	-33.5	108.7	113.7	22.0	10.1	6.3	6.3	25.4
21:51:59	27 17.6	-77 57.8	315.8	325.9	3100	3233	12.0	-14.7	-3.7	107.0	113.1	0.0	253.4	43.5	12.0	155.3
21:52:30	27 22.7	-77 57.5	-159.5	26.4	161.6	3246	283.5	0.1	-0.2	687.1	107.0	22.3	10.9	-6.7	-7.6	0.0
21:52:30	27 21.0	-77 58.2	-160.3	25.6	162.4	3232	283.6	-0.1	-0.5	692.2	107.0	22.3	10.4	-2.3	-2.6	0.0
21:52:30	27 18.0	-78 0.7	-160.2	25.9	162.3	3230	10.6	-17.6	-33.4	108.2	113.2	21.6	9.7	6.4	6.4	26.5
21:52:29	27 18.0	-78 0.7	315.6	326.0	3101	3236	20.9	-14.6	-3.6	106.4	112.5	0.0	252.7	46.3	11.7	154.9
21:53:00	27 23.2	-78 0.4	-159.3	27.1	161.6	3244	283.7	0.2	0.3	687.2	106.5	22.5	11.1	-6.6	-7.4	0.0
21:53:00	27 21.4	-78 1.1	-160.2	26.3	162.3	3233	283.9	-0.1	0.2	692.3	106.5	22.4	10.6	-2.3	-2.6	0.0
21:53:00	27 18.4	-78 3.6	-160.1	26.5	162.3	3237	10.9	-16.8	-33.3	107.7	112.6	21.9	10.1	7.2	7.2	26.5
21:52:59	27 18.4	-78 3.6	315.8	326.3	3099	3235	15.9	-14.2	-3.6	105.9	112.0	0.0	252.1	48.2	11.8	154.5
21:53:30	27 23.6	-78 3.3	-158.8	28.2	161.3	3246	284.2	0.2	-0.3	687.2	106.2	23.3	11.9	-6.8	-7.6	0.0
21:53:30	27 21.9	-78 4.0	-159.7	27.4	162.0	3234	284.3	-0.0	-0.5	692.2	106.2	23.2	11.4	-8.0	-9.0	0.0
21:53:30	27 18.9	-78 6.5	-159.6	27.6	162.0	3236	11.4	-16.9	-33.2	107.4	112.3	22.8	10.9	1.6	1.6	24.8
21:53:29	27 18.9	-78 6.5	316.6	327.0	3100	3237	13.4	-15.3	-4.0	105.5	111.6	0.0	251.8	47.3	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
21:54:00	27 24.1	-78 6.2	-158.7	28.8	161.3	3246	284.4	0.1	-0.4	687.2	105.7	23.1	11.8	-6.9	-7.8	0.0
21:54:00	27 22.3	-78 6.9	-159.6	27.9	162.0	3233	284.6	-0.2	-0.6	692.2	105.7	23.0	11.3	-5.7	-6.5	0.0
21:54:00	27 19.3	-78 9.4	-159.5	28.1	162.0	3239	11.4	-17.3	-33.2	106.9	111.9	22.5	10.7	4.2	4.2	24.7
21:53:59	27 19.3	-78 9.4	316.5	326.8	3100	3237	11.4	-16.0	-4.2	105.0	111.3	0.0	251.2	48.8	12.0	154.2
21:54:30	27 24.5	-78 9.1	-158.6	27.3	160.9	3247	283.8	0.1	-0.5	687.1	106.4	23.2	11.8	-6.8	-7.7	0.0
21:54:30	27 22.8	-78 9.8	-159.5	26.4	161.6	3235	283.9	-0.0	-0.7	692.2	106.4	23.1	11.3	-5.6	-6.3	0.0
21:54:30	27 19.8	-78 12.3	-159.4	26.7	161.6	3244	11.4	-16.7	-33.0	107.7	112.6	22.5	10.7	0.2	0.2	24.8
21:54:29	27 19.8	-78 12.3	316.5	326.9	3100	3239	12.5	-14.2	-3.5	105.8	112.0	0.0	252.0	44.7	11.5	154.7
21:55:00	27 25.0	-78 12.0	-158.6	27.2	160.9	3249	284.0	-0.1	-0.2	687.0	107.4	23.1	11.6	-6.9	-7.7	0.0
21:55:00	27 23.2	-78 12.7	-159.4	26.2	161.6	3236	284.2	-0.3	-0.4	692.2	107.4	23.0	11.1	-2.6	-2.9	0.0
21:55:00	27 20.2	-78 15.2	-159.3	26.7	161.5	3246	11.1	-16.5	-33.1	108.8	113.6	22.7	10.8	8.2*	8.2*	25.1
21:54:59	27 20.2	-78 15.2	316.3	326.6	3101	3240	10.3	-11.5	-2.7	106.8	113.0	0.0	253.1	39.0	12.1	155.3
21:55:30	27 25.4	-78 14.8	-158.0	29.1	160.6	3249	284.8	0.1	-0.3	687.1	107.9	23.2	11.7	-6.5	-7.3	0.0
21:55:30	27 23.6	-78 15.6	-158.8	28.1	161.3	3235	284.9	-0.1	-0.5	692.2	107.9	23.1	11.1	0.4	0.4	0.0
21:55:30	27 20.6	-78 18.1	-158.7	28.5	161.3	3244	11.2	-17.6	-33.6	109.0	114.0	22.7	10.7	9.6	9.6	25.8
21:55:29	27 20.6	-78 18.1	316.4	327.1	3101	3240	11.3	-15.0	-3.8	107.2	113.4	0.0	253.7	37.7	11.6	155.7
21:56:00	27 25.9	-78 17.7	-158.2	27.9	160.7	3248	284.0	0.0	-1.0	687.1	109.1	22.6	11.0	-6.0	-6.8	0.0
21:56:00	27 24.1	-78 18.5	-159.1	26.9	161.3	3234	284.2	-0.2	-1.2	692.2	109.1	22.5	10.4	1.6	1.6	0.0
21:56:00	27 21.1	-78 20.9	-159.0	27.4	161.3	3242	10.6	-19.2	-34.3	110.1	115.1	22.0	9.9	12.3	12.3	28.3
21:55:59	27 21.1	-78 20.9	315.6	326.6	3100	3240	11.1	-14.8	-3.7	108.4	114.6	0.0	255.1	36.7	10.3	156.3
21:56:30	27 26.4	-78 20.6	-158.3	26.0	160.4	3248	283.5	0.1	-0.3	687.1	108.1	22.1	10.6	-5.7	-6.4	0.0
21:56:30	27 24.5	-78 21.4	-159.1	25.0	161.0	3237	283.6	-0.1	-0.6	692.2	108.1	22.1	10.1	0.8	0.8	0.0
21:56:30	27 21.5	-78 23.8	-159.0	25.4	161.0	3248	10.4	-18.0	-34.0	109.2	114.2	21.5	9.6	12.0	12.0	29.7
21:56:29	27 21.5	-78 23.8	315.2	326.6	3100	3240	14.0	-15.2	-3.9	107.5	113.6	0.0	254.0	37.6	10.8	155.5
21:57:00	27 26.8	-78 23.5	-157.9	28.3	160.4	3248	284.0	0.2	0.1	687.2	107.2	22.7	11.3	-5.7	-6.5	0.0
21:57:00	27 24.9	-78 24.3	-158.7	27.3	161.0	3235	284.2	-0.1	-0.0	692.3	107.2	22.7	10.8	-1.2	-1.4	0.0
21:57:00	27 22.0	-78 26.7	-158.6	27.7	161.0	3243	10.9	-17.2	-33.2	108.4	113.3	22.3	10.4	6.3	6.3	28.2
21:56:59	27 22.0	-78 26.7	316.0	327.3	3099	3240	13.5	-13.5	-3.3	106.6	112.7	0.0	252.9	42.2	10.5	155.1
21:57:30	27 27.3	-78 26.3	-157.5	28.9	160.1	3249	284.2	0.2	-0.1	687.2	106.4	22.5	11.2	-6.1	-6.9	0.0
21:57:30	27 25.4	-78 27.2	-158.3	27.8	160.8	3237	284.3	0.0	-0.4	692.2	106.4	22.5	10.7	-4.9	-5.5	0.0
21:57:30	27 22.4	-78 29.6	-158.3	28.3	160.8	3244	10.9	-16.6	-33.1	107.7	112.6	21.7	9.9	3.9	3.9	27.5
21:57:29	27 22.4	-78 29.6	315.9	326.8	3100	3241	13.4	-14.1	-3.5	105.8	111.9	0.0	252.0	44.6	10.4	154.5
21:58:00	27 27.7	-78 29.2	-157.9	28.9	160.6	3250	284.1	0.1	-0.2	687.1	106.8	22.5	11.1	-6.4	-7.2	0.0
21:58:00	27 25.8	-78 30.1	-158.7	27.8	161.1	3235	284.3	-0.2	-0.3	692.2	106.7	22.5	10.6	-4.3	-4.9	0.0
21:58:00	27 22.9	-78 32.5	-158.7	28.3	161.2	3241	10.7	-17.8	-33.2	108.0	112.9	22.0	10.2	5.6	5.6	27.1
21:57:59	27 22.9	-78 32.5	315.8	326.5	3101	3242	10.9	-14.3	-3.5	106.1	112.2	0.0	252.4	45.6	10.5	154.7
21:58:30	27 28.2	-78 32.1	-158.3	29.1	160.9	3250	284.1	0.1	-0.1	687.2	106.3	22.1	10.8	-6.4	-7.3	0.0
21:58:30	27 26.3	-78 33.0	-159.1	28.0	161.5	3236	284.2	-0.1	-0.3	692.2	106.3	22.0	10.2	-4.4	-4.9	0.0
21:58:30	27 23.3	-78 35.4	-159.0	28.5	161.5	3240	10.5	-16.9	-33.1	107.6	112.4	21.4	9.7	4.1	4.1	27.6
21:58:29	27 23.3	-78 35.4	315.4	326.0	3100	3242	13.4	-14.1	-3.5	105.3	111.7	0.0	251.9	49.4	10.9	154.3

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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
21:59:00	27 28.7	-78 35.0	-159.0	27.2	161.3	3250	283.3	0.0	-0.4	687.2	107.2	22.0	10.6	-6.5	-7.4	0.0
21:59:00	27 26.7	-78 35.9	-159.7	26.1	161.8	3238	283.5	-0.3	-0.5	692.2	107.2	21.9	10.0	-4.8	-5.4	0.0
21:59:00	27 23.8	-78 38.3	-159.6	26.6	161.8	3245	10.1	-18.5	-33.9	108.5	113.3	21.2	9.3	4.5	4.5	27.7
21:58:59	27 23.8	-78 38.3	315.2	325.7	3100	3243	11.9	-13.8	-3.4	106.6	112.8	0.0	253.0	48.3	10.5	154.9
21:59:30	27 29.1	-78 37.9	-160.2	26.9	162.4	3227	282.9	0.0	-0.2	688.9	111.1	22.2	10.5	-6.5	-7.4	0.0
21:59:30	27 27.2	-78 38.8	-160.9	25.8	163.0	3213	283.0	-0.2

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:04:00	27 32.8	-79 4.1	-159.3	23.5	161.0	3221	281.4	0.1	-0.3	689.9	104.4	22.8	11.6	-8.2	-9.2	0.0
22:04:00	27 30.7	-79 5.1	-159.9	22.3	161.4	3209	281.6	-0.1	-0.4	694.8	104.3	22.7	11.1	-20.0	-22.2	0.0
22:04:00	27 27.8	-79 7.4	-159.7	22.9	161.4	3217	11.1	-16.7	-32.7	105.8	110.6	22.6	11.1	-9.9	-11.2	22.3
22:03:59	27 27.9	-79 7.4	316.0	325.2	3070	3211	18.1	-13.7	-3.4	103.9	109.8	0.0	249.7	60.1	10.5	152.9
22:04:30	27 33.2	-79 7.0	-159.2	23.3	160.9	3222	281.4	0.1	-0.3	689.8	104.9	23.0	11.8	-8.3	-9.4	0.0
22:04:30	27 31.1	-79 8.0	-159.8	22.0	161.3	3209	281.5	-0.1	-0.5	694.8	104.8	23.0	11.3	-18.7	-20.8	0.0
22:04:30	27 28.2	-79 10.3	-159.6	22.7	161.2	3220	11.3	-17.0	-32.7	106.3	111.2	22.3	10.7	-8.6	-9.7	21.8
22:04:29	27 28.2	-79 10.3	316.2	325.3	3071	3213	20.6	-14.0	-3.5	104.4	110.4	0.0	250.3	57.4	10.2	153.3
22:05:00	27 33.6	-79 9.9	-159.0	23.6	160.7	3222	281.4	0.1	-0.2	689.9	104.3	22.9	11.7	-8.3	-9.4	0.0
22:05:00	27 31.4	-79 10.9	-159.6	22.4	161.1	3210	281.6	-0.2	-0.3	694.8	104.3	22.8	11.2	-17.8	-19.8	0.0
22:05:00	27 28.6	-79 13.2	-159.4	23.1	161.1	3217	11.2	-16.3	-32.6	105.7	110.6	22.6	11.0	-7.4	-8.3	21.9
22:04:59	27 28.6	-79 13.2	316.1	325.2	3071	3212	23.4	-14.1	-3.5	103.8	109.8	0.0	249.6	59.6	10.2	152.9
22:05:30	27 34.0	-79 12.8	-159.2	23.5	161.0	3223	281.4	0.1	-0.2	689.8	104.3	22.8	11.7	-8.3	-9.4	0.0
22:05:30	27 31.8	-79 13.8	-159.8	22.3	161.4	3211	281.5	-0.1	-0.5	694.8	104.2	22.7	11.2	-17.4	-19.4	0.0
22:05:30	27 29.0	-79 16.1	-159.6	23.0	161.3	3217	11.3	-15.6	-32.3	105.7	110.6	22.5	11.0	-8.1	-9.1	22.0
22:05:29	27 29.0	-79 16.1	316.1	325.1	3071	3212	25.9	-14.1	-3.6	103.8	109.7	0.0	249.5	60.9	10.4	152.9
22:06:00	27 34.4	-79 15.7	-159.2	23.7	161.0	3221	281.4	0.1	-0.3	689.9	104.0	22.8	11.7	-8.3	-9.4	0.0
22:06:00	27 32.2	-79 16.7	-159.8	22.4	161.3	3210	281.6	-0.1	-0.4	694.9	103.9	22.7	11.2	-16.7	-18.7	0.0
22:06:00	27 29.3	-79 19.0	-159.5	23.1	161.2	3216	11.2	-16.1	-32.6	105.4	110.2	22.3	10.8	-7.1	-8.0	21.9
22:05:59	27 29.3	-79 19.0	316.0	325.1	3070	3211	26.0	-14.7	-3.9	103.5	109.4	0.0	249.2	61.8	10.5	152.6
22:06:30	27 34.7	-79 18.6	-159.4	24.0	161.2	3222	281.3	0.2	-0.1	689.9	103.5	22.3	11.3	-8.3	-9.4	0.0
22:06:30	27 32.5	-79 19.6	-159.9	22.7	161.5	3211	281.4	-0.0	-0.3	694.8	103.4	22.2	10.8	-16.7	-18.6	0.0
22:06:30	27 29.7	-79 21.9	-159.7	23.5	161.4	3218	10.9	-16.0	-32.3	105.0	109.7	22.1	10.6	-7.0	-7.9	22.6
22:06:29	27 29.7	-79 21.9	315.6	324.7	3071	3212	26.1	-14.0	-3.5	103.0	108.8	0.0	248.6	66.4	10.8	152.2
22:07:00	27 35.1	-79 21.5	-159.3	24.4	161.2	3222	281.3	0.2	-0.1	689.9	103.7	22.5	11.4	-8.4	-9.4	0.0
22:07:00	27 32.9	-79 22.5	-159.8	23.1	161.5	3208	281.5	-0.1	-0.3	694.8	103.6	22.4	10.9	-16.3	-18.2	0.0
22:07:00	27 30.1	-79 24.8	-159.6	23.9	161.3	3219	11.0	-16.6	-32.4	105.2	110.0	22.0	10.5	-7.2	-8.1	22.3
22:06:59	27 30.1	-79 24.8	315.8	324.8	3071	3212	25.8	-13.6	-3.3	103.2	109.1	0.0	248.8	67.1	10.4	152.4
22:07:30	27 35.5	-79 24.4	-159.0	24.8	160.9	3223	281.3	0.1	-0.1	689.9	104.7	22.9	11.7	-8.4	-9.5	0.0
22:07:30	27 33.3	-79 25.4	-159.5	23.5	161.2	3211	281.4	-0.1	-0.3	694.8	104.7	22.8	11.2	-17.8	-19.9	0.0
22:07:30	27 30.5	-79 27.7	-159.3	24.3	161.1	3214	11.2	-17.5	-32.8	106.1	110.9	22.5	10.9	-8.7	-9.8	21.7
22:07:29	27 30.5	-79 27.7	316.1	325.1	3071	3213	25.6	-13.9	-3.4	104.2	110.2	0.0	250.0	66.6	9.3	153.2
22:08:00	27 35.9	-79 27.3	-158.9	25.1	160.9	3224	281.2	0.2	-0.1	689.8	105.5	22.8	11.6	-8.5	-9.6	0.0
22:08:00	27 33.6	-79 28.4	-159.3	23.8	161.1	3211	281.4	-0.1	-0.2	694.8	105.5	22.8	11.1	-17.2	-19.2	0.0
22:08:00	27 30.9	-79 30.6	-159.1	24.7	161.0	3217	11.1	-16.6	-32.6	106.8	111.8	22.5	10.8	-6.2	-7.0	21.7
22:07:59	27 30.9	-79 30.6	316.0	324.9	3070	3213	21.2	-14.1	-3.5	105.0	111.1	0.0	251.0	67.1	8.5	153.7
22:08:30	27 36.4	-79 30.2	-158.3	25.7	160.4	3222	281.4	0.1	-0.3	689.8	104.9	22.7	11.5	-8.5	-9.6	0.0
22:08:30	27 34.0	-79 31.3	-158.8	24.4	160.6	3211	281.5	-0.1	-0.5	694.8	104.9	22.6	11.0	-17.8	-19.8	0.0
22:08:30	27 31.3	-79 33.5	-158.5	25.3	160.5	3216	11.0	-16.9	-33.0	106.4	111.2	22.4	10.8	-8.5	-9.6	21.8
22:08:29	27 31.3	-79 33.5	315.9	324.8	3071	3213	16.5	-13.5	-3.3	104.4	110.4	0.0	250.3	68.4	8.4	153.3

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:09:00	27 36.8	-79 33.1	-158.3	25.7	160.4	3223	281.5	0.1	-0.3	689.9	104.3	22.5	11.4	-8.6	-9.7	0.0
22:09:00	27 34.4	-79 34.1	-158.7	24.4	160.6	3209	281.6	-0.2	-0.4	694.8	104.2	22.5	10.9	-18.8	-20.9	0.0
22:09:00	27 31.7	-79 36.4	-158.5	25.2	160.5	3220	11.1	-17.0	-32.9	105.7	110.5	22.2	10.6	-8.9	-10.0	21.8
22:08:59	27 31.7	-79 36.4	315.8	324.6	3071	3213	16.9	-14.4	-3.7	103.7	109.6	0.0	249.6	69.4	8.8	152.8
22:09:30	27 37.2	-79 36.0	-158.7	25.7	160.8	3223	281.5	0.2	-0.3	689.9	103.9	22.2	11.2	-8.7	-9.8	0.0
22:09:30	27 34.8	-79 37.0	-159.1	24.4	161.0	3212	281.6	-0.0	-0.5	694.8	103.8	22.2	10.7	-16.3	-18.2	0.0
22:09:30	27 32.1	-79 39.3	-158.9	25.2	160.9	3223	10.7	-16.3	-32.3	105.3	110.2	21.7	10.2	-7.1	-8.0	22.1
22:09:29	27 32.1	-79 39.3	315.5	324.3	3070	3213	18.7	-14.1	-3.6	103.4	109.3	0.0	249.1	70.8	9.5	152.4
22:10:00	27 37.6	-79 38.8	-159.3	25.2	161.3	3223	281.5	0.2	-0.4	689.9	104.0	22.3	11.3	-8.7	-9.8	0.0
22:10:00	27 35.2	-79 39.9	-159.7	23.9	161.5	3212	281.7	-0.1	-0.5	694.8	104.0	22.3	10.7	-18.1	-20.2	0.0
22:10:00	27 32.5	-79 42.2	-159.4	24.8	161.3	3219	10.8	-16.0	-32.2	105.5	110.3	21.9	10.4	-8.3	-9.3	21.8
22:09:59	27 32.5	-79 42.2	315.6	324.4	3070	3213	24.8	-14.1	-3.6	103.5	109.5	0.0	249.3	68.0	10.3	152.6
22:10:30	27 38.0	-79 41.8	-159.3	24.7	161.2	3223	281.4	0.1	-0.3	689.8	105.1	22.8	11.6	-8.8	-9.9	0.0
22:10:30	27 35.6	-79 42.9	-159.6	23.4	161.3	3211	281.5	-0.0	-0.5	694.8	105.0	22.7	11.0	-21.4	-23.7	0.0
22:10:30	27 32.9	-79 45.1	-159.4	24.3	161.2	3221	11.1	-17.1	-32.7	106.4	111.3	22.1	10.4	-11.1	-12.5	21.2
22:10:29	27 32.9	-79 45.1	315.9	324.7	3071	3213	24.8	-14.0	-3.5	104.5	110.5	0.0	250.5	63.7	9.7	153.4
22:11:00	27 38.4	-79 44.7	-159.3	24.3	161.1	3222	281.5	0.2	-0.3	689.9	104.5	22.8	11.6	-8.9	-10.0	0.0
22:11:00	27 36.0	-79 45.8	-159.6	23.1	161.2	3210	281.6	-0.1	-0.4	694.8	104.5	22.7	11.1	-21.1	-23.5	0.0
22:11:00	27 33.3	-79 48.0	-159.4	24.0	161.2	3222	11.2	-16.2	-32.3	105.9	110.7	22.3	10.7	-10.7	-12.1	21.0
22:10:59	27 33.3	-79 48.0	316.0	324.6	3070	3213	24.6	-14.2	-3.6	104.0	109.9	0.0	249.9	63.2	10.1	153.0
22:11:30	27 38.8	-79 47.6	-159.4	24.1	161.2	3223	281.5	0.1	-0.4	689.8	104.6	22.6	11.5	-8.8	-9.9	0.0
22:11:30	27 36.4	-79 48.7	-159.7	22.9	161.3	3211	281.6	-0.1	-0.6	694.8	104.6	22.6	10.9	-17.3	-19.4	0.0
22:11:30	27 33.7	-79 50.9	-159.5	23.8	161.2	3225	11.0	-16.5	-32.5	106.0	110.8	22.2	10.6	-8.1	-9.1	21.3
22:11:29	27 33.7	-79 50.9	315.8	324.5	3071	3214	24.7	-14.3	-3.6	104.1	110.0	0.0	249.9	62.3	10.3	153.0
22:12:00	27 39.2	-79 50.5	-159.4	23.9	161.2	3224	281.5	0.2	-0.4	689.9	104.2	22.8	11.7	-8.8	-9.9	0.0
22:12:00	27 36.7	-79 51.6	-159.7	22.7	161.3	3213	281.7	-0.1	-0.5	694.8	104.2	22.7	11.2	-17.4	-19.4	0.0
22:12:00	27 34.1	-79 53.8	-159.5	23.6	161.2	3225	11.1	-16.2	-32.5	105.6	110.4	22.3	10.8	-7.5	-8.5	21.1
22:11:59	27 34.1	-79 53.8	316.1	324.8	3071	3214	24.8	-13.8	-3.5	103.7	109.9	0.0	249.5	61.0	10.7	152.8
22:12:30	27 39.6	-79 53.4	-159.5	23.6	161.2	3223	281.5	0.2	-0.4	689.9	104.3	22.7	11.6	-8.7	-9.8	0.0
22:12:30	27 37.1	-79 54.5	-159.7	22.4	161.3	3212	281.6	0.0	-0.6	694.9	104.2	22.7	11.1	-15.4	-17.2	0.0
22:12:30	27 34.5	-79 56.7	-159.5	23.3	161.2	3220	11.2	-16.4	-32.6	105.7	110.5	22.2	10.7	-6.1	-6.9	21.3
22:12:29	27 34.5	-79 56.7	316.0	324.8	3070	3214	24.8	-13.8	-3.4	103.7	110.0	0.0	249.5	60.2	10.9	152.8
22:13:00	27 40.0	-79 56.3	-159.5	23.6	161.2	3225	281.4	0.1	-0.3	689.8	104.1	22.6	11.5	-8.7	-9.8	0.0
22:13:00	27 37.5	-79 57.4	-159.7	22.4	161.3	3212	281.6	-0.2	-0.4	694.7	104.1	22.5	11.0	-15.2	-17.0	0.0
22:13:00	27 34.8	-79 59.6	-159.5	23.3	161.2	3223	11.1	-16.4	-32.6	105.6	110.4	22.1	10.5	-6.1	-6.9	21.6
22:12:59	27 34.8	-79 59.6	315.9	324.7	3072	3216	24.7	-14.1	-3.5	103.6	109.8	0.0	249.4	62.0	10.7	152.7
22:13:30	27 40.3	-79 59.2	-159.8	21.9	161.3	3225	280.7	0.1	-0.3	689.8	105.5	22.5	11.3	-8.6	-9.7	0.0
22:13:30	27 37.8	-80 0.3	-160.0	20.7	161.3	3212	280.8	-0.1	-0.6	694.7	105.4	22.4	10.7	-15.6	-17.5	0.0
22:13:30	27 35.2	-80 2.5	-159.8	21.6	161.3	3222	10.8	-16.6	-32.7	106.7	111.7	21.9	10.2	-6.5	-7.3	22.0
22:13:29	27 35.2	-80 2.5	315.6	324.4	3072	3217	24.2	-14.8	-3.7	104.9	111.2	0.0	250.9	59.9	9.9	153.6

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:14:00	27 40.7	-80 2.1	-159.6	21.6	161.1	3224	280.6	0.2	-0.3	690.0	103.9	22.3	11.2	-8.7	-9.7	0.0
22:14:00	27 38.1	-80 3.2	-159.8	20.4	161.1	3211	280.8	-0.0	-0.5	694.8	103.9	22.2	10.7	-14.8	-16.6	0.0
22:14:00	27 35.6	-80 5.4	-159.7	21.3	161.1	3220	10.7	-16.3	-32.6	105.3	110.1	21.9	10.4	-6.0	-6.8	22.0
22:13:59	27 35.6	-80 5.4	315.5	324.4	3070	3216	24.1	-13.9	-3.5	103.4	109.6	0.0	249.1	62.0	10.8	152.5
22:14:30	27 41.0	-80 5.0	-160.0	21.7	161.5	3227	280.4	-0.1	-0.1	689.7	104.5	22.1	11.0	-8.7	-9.8	0.0
22:14:30	27 38.5	-80 6.1	-160.2	20.5	161.5	3215	280.5	-0.2	-0.3	694.6	104.5	22.0	10.5	-14.5	-16.2	0.0
22:14:30	27 35.9	-80 8.4	-160.0	21.4	161.4	3225	10.5	-18.1	-33.2	106.0	110.7	21.6	10.0	-5.9	-6.6	22.3
22:14:29	27 35.9	-80 8.4	315.3	324.1	3073	3220	21.2	-13.6	-3.4	104.0	110.3	0.0	249.9	64.5	10.4	152.9
22:15:00	27 41.4	-80 7.9	-159.9	21.6	161.3	3227	280.5	0.2	-0.3	689.9	103.6	22.2	11.2	-8.7	-9.8	0.0
22:15:00	27 38.8	-80 9.1	-160.0	20.5	161.3	3212	280.7	-0.1	-0.4	694.7	103.6	22.2	10.7	-14.6	-16.3	0.0
22:15:00	27 36.2	-80 11.3	-159.9	21.4	161.3	3223	10.7	-16.0	-32.4	105.0	109.8	21.6	10.1	-5.7	-6.4	21.9
22:14:59	27 36.2	-80 11.3	315.5	324.3	3072	3218	22.8	-14.5	-3.8	103.1	109.3	0.0	248.8	64.9	10.9	152.3
22:15:30	27 41.7	-80 10.9	-160.1	21.8	161.6	3225	280.4	0.3	-0.2	689.9	104.6	21.9	10.8	-8.7	-9.8	0.0
22:15:30	27 39.1	-80 12.0	-160.2	20.7	161.6	3211	280.5	0.1	-0.4	694.9	104.5	21.8	10.2	-14.4	-16.2	0.0
22:15:30	27 36.6	-80 14.2	-160.1	21.6	161.5	3224	10.5	-15.6	-32.0	105.9	110.8	21.2	9.7	-5.1	-5.7	22.6
22:15:29	27 36.6	-80 14.2	315.0	323.8	3070	3217	23.0	-14.4	-3.7	103.7	110.3	0.0	249.9	66.5	10.4	152.8
22:16:00	27 42.1	-80 13.8	-159.7	23.2	161.4	3224	281.0	0.2	3.0	689.9	104.2	22.3	11.2	-8.7	-9.8	0.0
22:16:00	27 39.5	-80 14.9	-159.8	22.1	161.3	3210	281.2	-0.0	2.8	694.9	104.2	22.2	10.7	-13.7	-15.4	0.0
22:16:00	27 36.9	-80 17.1	-159.7	22.7	161.3	3221	10.8	-16.2	-32.5	105.6	110.5	21.9	10.3	-5.1	-5.7	21.9
22:15:59	27 36.9	-80 17.1	315.5	324.3	3070	3217	9.8	-14.9	-3.8	103.7	110.0	0.0	249.5	65.7	10.4	152.7
22:16:30	27 42.5	-80 16.7	-158.8	25.6	160.9	3224	282.0	0.2	-0.2	689.9	104.1	22.0	10.9	-8.7	-9.8	0.0
22:16:30	27 39.9	-80 17.8	-158.9	24.5	160.8	3210	282.0	0.0	-0.4	694.8	104.1	21.9	10.4	-9.7	-10.9	0.0
22:16:30	27 37.4	-80 20.0	-158.8	25.4	160.8	3225	10.4	-15.8	-32.2	105.5	110.4	21.3	9.8	-1.9	-2.1	22.5
22:16:29	27 37.4	-80 20.0	315.2	324.0	3071	3218	14.4	-14.1	-3.6	103.6	109.8	0.0	249.4	64.3	10.3	152.5
22:17:00	27 42.9	-80 19.6	-159.5	25.5	161.5	3220	282.0	0.1	-0.3	689.8	104.0	21.7	10.7	-8.6	-9.6	0.0
22:17:00	27 40.3	-80 20.7	-159.6	24.4	161.4	3202	282.1	-0.2	-0.4	694.7	104.0	21.7	10.1	-9.0	-10.1	0.0
22:17:00	27 37.8	-80 22.9	-159.4	25.4	161.4	3223	10.2	-15.5	-32.1	105.5	110.3	21.3	9.7	-0.2	-0.3	23.0
22:16:59	27 37.8	-80 22.9	314.9	323.8	3072	3218	22.9	-13.8	-3.4	103.6	109.7	0.0	249.3	65.4	11.1	152.4
22:17:30	27 43.3	-80 22.5	-159.8	25.7	161.8	3212	281.8	0.1	-0.1	689.8	104.0	21.6	10.6	-8.5	-9.6	0.0
22:17:30	27 40.7	-80 23.6	-159.8	24.7	161.7	3196	282.0	-0.1	-0.4	694.7	104.0	21.6	10.1	-9.0	-10.1	0.0
22:17:30	27 38.2	-80 25.8	-159.7	25.7	161.7	3219	10.1	-16.3	-32.6	105.6	110.2	21.3	9.8	-0.5	-0.6	23.3
22:17:29	27 38.2	-80 25.8	314.8	323.8	3072	3218	24.1	-12.6	-3.1	103.5	109.8	0.0	249.3	67.5	11.2	152.4
22:18:00	27 43.6	-80 25.4	-162.6	-14.3	163.2	3216	266.9*	0.4	-17.2*	690.1	103.4	22.0	11.0	-8.5	-9.5	0.0
22:18:00	27 40.9	-80 26.5	-162.7	-15.3	163.4	3204	267.1*	0.2	-17.3*	694.7	103.3	21.9	10.5	-8.0	-9.1	0.0
22:18:00	27 38.5	-80 28.7	-162.6	-12.9	163.1	3219	9.2	-13.9	-31.4	104.9	109.8	21.7	10.3	0.3	0.3	22.7
22:17:59	27 38.5	-80 28.7	315.3	324.2	3072	3220	22.9	-13.0	-3.5	103.0	108.6	0.0	248.5	66.1	11.8	152.1
22:18:30	27 43.2	-80 28.4	-161.8	-25.1	163.7	3213	263.3	0.1	1.3	689.8	103.3	21.8	10.8	-8.5	-9.5	0.0
22:18:30	27 40.5	-80 29.5	-161.9	-26.1	164.0	3196	263.4	-0.0	1.0	694.8	103.3	21.8	10.3	-7.2	-8.1	0.0
22:18:30	27 38.0	-80 31.7	-161.7	-25.3	163.7	3217	10.5	-15.6	-32.2	104.8	109.6	21.3	9.8	1.8	1.8	23.0
22:18:29	27 38.0	-80 31.7	315.1	324.1	3071	3219	23.1	-14.6	-3.7	102.8	109.0	0.0	248.4	62.7	12.4	152.0

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:19:00	27 42.8	-80 31.3	-163.3	-16.8	164.2	3215	266.4	0.1	2.4*	689.7	104.7	22.0	10.9	-8.4	-9.4	0.0
22:19:00	27 40.1	-80 32.5	-163.4	-17.8	164.4	3202	266.6	-0.2	2.2*	694.7	104.6	21.9	10.4	-6.4	-7.3	0.0
22:19:00	27 37.7	-80 34.6	-163.2	-17.1	164.1	3222	10.5	-17.2	-32.6	106.0	110.9	21.5	9.9	2.0	2.0	23.1
22:18:59	27 37.7	-80 34.6	315.2	324.2	3072	3220	23.1	-14.3	-3.6	104.1	110.4	0.0	250.0	62.3	12.2	152.9
22:19:30	27 42.7	-80 34.3	-163.7	-0.3	163.7	3215	272.5	0.1	1.2	689.7	105.4	22.2	11.0	-8.4	-9.4	0.0
22:19:30	27 40.0	-80 35.4	-163.8	-1.2	163.8	3205	272.7	-0.1

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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
22:24:00	27 42.8	-81 1.1	-163.1	-3.5	163.2	3206	271.4	-0.1	0.1	689.7	105.5	22.4	11.2	-8.2	-9.3	0.0
22:24:00	27 39.9	-81 2.2	-163.0	-4.3	163.1	3191	271.6	-0.3	-0.1	694.6	105.4	22.3	10.6	-5.2	-5.9	0.0
22:24:00	27 37.6	-81 4.3	-162.9	-3.5	163.0	3230	10.7	-17.7	-33.5	106.8	111.7	22.0	10.3	3.7	3.7	22.9
22:23:59	27 37.6	-81 4.3	315.5	324.7	3073	3226	23.5	-14.6	-3.7	104.9	111.2	0.0	251.0	59.5	11.1	153.6
22:24:30	27 42.6	-81 4.1	-162.9	-12.6	163.4	3204	268.2	0.2	-1.7	689.9	105.6	22.6	11.4	-8.2	-9.3	0.0
22:24:30	27 39.8	-81 5.2	-162.7	-13.3	163.3	3189	268.3	0.0	-1.9	694.9	105.6	22.6	10.9	-6.0	-6.8	0.0
22:24:30	27 37.5	-81 7.3	-162.7	-12.4	163.2	3228	10.9	-16.8	-33.1	106.9	112.0	22.3	10.6	2.3	2.3	22.6
22:24:29	27 37.5	-81 7.3	315.7	324.9	3070	3224	24.0	-14.6	-3.7	105.1	111.4	0.0	251.1	56.2	11.2	153.7
22:25:00	27 42.4	-81 7.1	-162.4	-18.1	163.5	3202	266.2	0.1	-2.6	689.9	104.6	22.6	11.5	-8.3	-9.4	0.0
22:25:00	27 39.5	-81 8.2	-162.3	-18.8	163.4	3186	266.4	-0.1	-2.7	694.8	104.5	22.6	11.0	-7.1	-8.0	0.0
22:25:00	27 37.3	-81 10.3	-162.3	-17.9	163.2	3227	10.8	-16.7	-33.0	105.9	110.8	21.9	10.3	1.2	1.2	22.2
22:24:59	27 37.3	-81 10.3	315.9	324.9	3071	3224	22.0	-14.3	-3.7	104.0	110.2	0.0	249.9	57.2	11.8	153.0
22:25:30	27 42.1	-81 10.0	-162.1	-21.8	163.6	3203	264.3	0.1	-0.4	689.8	105.2	22.3	11.1	-8.3	-9.3	0.0
22:25:30	27 39.2	-81 11.1	-162.0	-22.4	163.5	3188	264.5	-0.1	-0.6	694.8	105.2	22.2	10.5	-5.0	-5.7	0.0
22:25:30	27 36.9	-81 13.2	-162.0	-21.7	163.4	3227	10.7	-17.8	-33.3	106.6	111.4	21.8	10.1	3.3	3.3	23.0
22:25:29	27 36.9	-81 13.2	315.4	324.5	3071	3225	24.6	-14.0	-3.5	104.7	111.0	0.0	250.7	61.9	10.9	153.4
22:26:00	27 41.7	-81 13.0	-162.5	-22.6	164.1	3200	264.2	0.0	-0.3	689.8	104.7	22.4	11.2	-8.3	-9.3	0.0
22:26:00	27 38.8	-81 14.1	-162.3	-23.2	164.0	3190	264.5	-0.2	-0.5	694.7	104.7	22.3	10.7	-6.2	-7.0	0.0
22:26:00	27 36.6	-81 16.2	-162.3	-22.5	163.8	3226	10.8	-17.0	-33.1	106.1	111.0	22.0	10.4	2.0	2.0	22.8
22:25:59	27 36.6	-81 16.2	315.5	324.6	3072	3225	24.1	-14.1	-3.5	104.2	110.5	0.0	250.1	60.8	11.9	153.1
22:26:30	27 41.3	-81 15.9	-161.4	-32.8	164.7	3202	260.2	0.2	-2.2	689.9	105.1	22.3	11.1	-8.3	-9.3	0.0
22:26:30	27 38.4	-81 17.0	-161.2	-33.4	164.6	3187	260.4	-0.0	-2.4	694.8	105.0	22.2	10.6	-7.0	-7.9	0.0
22:26:30	27 36.2	-81 19.1	-161.2	-32.6	164.5	3225	10.6	-16.8	-32.9	106.3	111.3	21.7	10.1	1.8	1.8	22.8
22:26:29	27 36.2	-81 19.1	315.4	324.5	3070	3224	26.1	-15.2	-4.0	104.5	110.8	0.0	250.5	64.3	11.8	153.3
22:27:00	27 40.6	-81 18.9	-158.5	-45.8	165.0	3203	255.3	0.1	-1.6	689.8	105.0	22.4	11.2	-8.4	-9.4	0.0
22:27:00	27 37.7	-81 19.9	-158.4	-46.3	165.0	3185	255.5	-0.1	-1.7	694.8	104.9	22.3	10.7	-8.0	-9.0	0.0
22:27:00	27 35.5	-81 22.0	-158.4	-45.6	164.8	3229	10.6	-17.1	-33.1	106.3	111.2	21.9	10.3	0.4	0.4	22.6
22:26:59	27 35.5	-81 22.0	315.5	324.6	3071	3225	24.5	-15.1	-3.9	104.4	110.6	0.0	250.4	64.0	12.0	153.2
22:27:30	27 39.9	-81 21.8	-158.4	-48.0	165.5	3193	254.1	0.0	-0.3	689.7	106.0	22.0	10.8	-8.4	-9.5	0.0
22:27:30	27 37.0	-81 22.8	-158.2	-48.5	165.5	3179	254.2	-0.2	-0.5	694.7	105.9	21.9	10.2	-5.0	-5.6	0.0
22:27:30	27 34.8	-81 24.9	-158.2	-47.9	165.3	3227	10.5	-17.4	-33.2	107.3	112.2	21.6	9.9	3.5	3.5	23.2
22:27:29	27 34.8	-81 24.9	315.0	324.0	3072	3225	24.7	-13.3	-3.2	105.5	111.8	0.0	251.5	67.7	11.7	153.8
22:28:00	27 39.1	-81 24.6	-158.3	-48.0	165.4	3189	254.1	0.1	-0.2	689.8	106.5	21.8	10.5	-8.3	-9.4	0.0
22:28:00	27 36.2	-81 25.7	-158.1	-48.4	165.4	3175	254.3	-0.2	-0.4	694.8	106.4	21.7	9.9	-5.1	-5.7	0.0
22:28:00	27 34.0	-81 27.8	-158.1	-47.9	165.2	3229	10.2	-18.6	-33.7	107.7	112.7	21.4	9.6	3.2	3.2	23.8
22:27:59	27 34.0	-81 27.8	314.7	323.8	3071	3225	25.5	-14.5	-3.6	105.9	112.3	0.0	252.1	68.6	11.4	154.1
22:28:30	27 38.3	-81 27.5	-158.2	-47.9	165.2	3183	254.1	0.1	-0.3	689.7	106.6	21.8	10.5	-8.3	-9.4	0.0
22:28:30	27 35.4	-81 28.6	-158.0	-48.3	165.2	3167	254.3	-0.1	-0.5	694.7	106.6	21.7	10.0	-5.4	-6.1	0.0
22:28:30	27 33.2	-81 30.7	-158.0	-47.7	165.0	3230	10.2	-17.9	-33.6	107.9	112.9	21.4	9.6	2.6	2.6	23.8
22:28:29	27 33.2	-81 30.7	314.7	323.8	3072	3226	25.9	-14.3	-3.5	106.1	112.5	0.0	252.3	67.8	11.1	154.2

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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
22:29:00	27 37.5	-81 30.4	-158.2	-47.9	165.3	3198	254.1	-0.0	-0.3	689.7	105.4	21.9	10.7	-8.4	-9.5	0.0
22:29:00	27 34.6	-81 31.5	-158.0	-48.3	165.3	3187	254.3	-0.3	-0.4	694.7	105.4	21.8	10.1	-6.1	-6.8	0.0
22:29:00	27 32.4	-81 33.5	-158.0	-47.8	165.1	3229	10.1	-18.3	-33.7	106.8	111.6	21.5	9.8	2.2	2.2	23.3
22:28:59	27 32.4	-81 33.5	314.9	323.9	3072	3227	24.7	-13.8	-3.4	104.9	111.2	0.0	250.8	68.4	12.0	153.4
22:29:30	27 36.8	-81 33.3	-158.4	-47.9	165.5	3205	254.2	0.1	-0.4	689.8	105.6	22.2	11.0	-8.6	-9.7	0.0
22:29:30	27 33.8	-81 34.4	-158.2	-48.2	165.4	3194	254.3	-0.2	-0.7	694.8	105.6	22.2	10.5	-9.7	-10.9	0.0
22:29:30	27 31.6	-81 36.4	-158.2	-47.8	165.3	3228	10.5	-17.5	-33.4	106.9	111.9	21.8	10.1	-3.1	-3.5	22.5
22:29:29	27 31.7	-81 36.4	315.3	324.2	3071	3226	24.9	-15.1	-3.9	105.1	111.4	0.0	251.1	68.3	11.9	153.6
22:30:00	27 36.1	-81 36.2	-162.5	-31.7	165.6	3205	260.3	0.0	2.9	689.7	106.2	22.5	11.2	-8.9	-10.0	0.0
22:30:00	27 33.1	-81 37.3	-162.3	-32.0	165.4	3195	260.5	-0.2	2.7	694.8	106.1	22.4	10.6	-15.7	-17.5	0.0
22:30:00	27 31.0	-81 39.3	-162.3	-31.8	165.4	3228	10.9	-18.0	-33.4	107.6	112.4	22.1	10.3	-10.9	-12.2	21.6
22:29:59	27 31.0	-81 39.3	315.5	324.1	3071	3226	25.6	-12.7	-3.0	105.7	112.1	0.0	251.7	68.1	11.8	154.0
22:30:30	27 35.6	-81 39.2	-163.3	-25.5	165.2	3198	262.6	0.1	0.2	689.8	105.7	22.5	11.2	-9.5	-10.7	0.0
22:30:30	27 32.7	-81 40.2	-163.0	-25.8	165.1	3187	262.7	-0.1	-0.1	694.9	105.7	22.4	10.7	-28.0	-30.9	0.0
22:30:30	27 30.5	-81 42.3	-163.1	-25.4	165.0	3227	10.8	-17.5	-33.4	107.1	112.0	21.9	10.3	-18.0	-20.0	20.4
22:30:29	27 30.5	-81 42.3	315.6	323.8	3070	3226	24.5	-13.6	-3.3	105.2	111.6	0.0	251.2	68.9	11.8	153.7
22:31:00	27 35.2	-81 42.2	-163.6	-24.4	165.4	3195	262.9	0.0	-0.2	689.8	106.2	22.1	10.9	-9.8	-11.0	0.0
22:31:00	27 32.3	-81 43.2	-163.3	-24.6	165.2	3178	263.2	-0.2	-0.3	694.7	106.2	22.1	10.3	-31.8	-35.0	0.0
22:31:00	27 30.1	-81 45.3	-163.4	-24.2	165.2	3227	10.5	-18.8	-33.7	107.4	112.4	21.7	10.0	-22.9	-25.4	20.4
22:30:59	27 30.1	-81 45.3	315.1	323.2	3072	3227	25.0	-15.2	-3.9	105.6	112.0	0.0	251.8	71.2	11.6	154.0
22:31:30	27 34.9	-81 45.1	-163.6	-23.9	165.3	3209	263.2	0.1	-0.4	689.8	106.5	22.0	10.7	-9.9	-11.2	0.0
22:31:30	27 31.9	-81 46.2	-163.3	-24.1	165.1	3195	263.3	-0.2	-0.6	694.8	106.4	21.9	10.2	-31.6	-34.8	0.0
22:31:30	27 29.7	-81 48.2	-163.4	-23.7	165.1	3228	10.2	-18.3	-33.7	107.7	112.7	21.6	9.8	-22.5	-25.0	20.4
22:31:29	27 29.7	-81 48.2	315.0	322.9	3071	3227	25.8	-14.3	-3.6	105.9	112.3	0.0	252.1	69.5	11.5	154.1
22:32:00	27 34.5	-81 48.1	-163.4	-24.1	165.2	3201	263.0	0.0	-0.2	689.7	106.8	21.8	10.5	-10.1	-11.4	0.0
22:32:00	27 31.5	-81 49.2	-163.1	-24.3	164.9	3187	263.3	-0.2	-0.3	694.8	106.7	21.8	10.0	-35.3	-38.7	0.0
22:32:00	27 29.3	-81 51.2	-163.2	-24.0	165.0	3229	10.1	-18.3	-33.9	108.0	112.9	21.4	9.6	-23.7	-26.2	20.3
22:31:59	27 29.3	-81 51.2	314.8	322.6	3071	3227	25.5	-14.1	-3.5	106.2	112.6	0.0	252.4	69.3	11.2	154.3
22:32:30	27 34.1	-81 51.1	-163.0	-24.3	164.8	3194	263.2	0.1	-0.5	689.9	105.3	21.9	10.7	-10.2	-11.5	0.0
22:32:30	27 31.1	-81 52.1	-162.8	-24.4	164.6	3180	263.4	-0.1	-0.7	694.8	105.3	21.8	10.2	-36.7	-40.1	0.0
22:32:30	27 29.0	-81 54.2	-162.9	-24.1	164.6	3231	10.3	-17.6	-33.6	106.6	111.4	21.6	9.9	-22.9	-25.4	19.8
22:32:29	27 29.0	-81 54.2	315.0	322.7	3070	3226	24.9	-14.4	-3.6	104.8	111.0	0.0	250.8	66.9	11.9	153.3
22:33:00	27 33.7	-81 54.0	-158.0	-23.0	159.6	3197	263.3	0.4	-0.6	690.2	99.4	21.1	10.5	-10.3	-11.6	0.0
22:33:00	27 30.7	-81 55.1	-157.7	-23.1	159.4	3183	263.5	0.2	-0.8	694.9	99.3	21.1	10.1	-37.2	-40.7	0.0
22:33:00	27 28.6	-81 57.1	-158.0	-22.8	159.7	3230	10.3	-13.5	-31.6	101.0	105.4	20.8	9.8	-23.7	-26.3	19.9
22:32:59	27 28.6	-81 57.1	314.8	322.4	3070	3225	24.9	-13.7	-3.4	98.9	104.7	0.0	243.8	68.6	10.9	149.1
22:33:30	27 33.4	-81 56.8	-146.2	-16.2	147.1	3217	265.6	1.7	-1.8*	689.2	82.6	19.8	10.9	-10.4	-11.7	0.0
22:33:30	27 30.4	-81 57.8	-145.9	-16.3	146.9	3202	265.7	1.4	-2.0*	693.2	82.6	19.8	10.6	-37.4	-40.9	0.0
22:33:30	27 28.2	-81 59.9	-146.3	-15.9	147.1	3248	10.5	-2.7	-26.0	84.7	88.9	19.6	10.4	-23.3	-25.9	19.3
22:33:29	27 28.2	-81 59.9	315.3	323.0	3088	3243	24.5	-12.2	-3.2	82.4	87.2	0.0	222.9	67.3	10.9	136.7

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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
22:34:00	27 33.0	-81 59.4	-140.4	-22.2	142.1	3187	263.0	0.9	0.6*	692.2	77.9	19.0	10.5	-10.6	-11.9	0.0
22:34:00	27 30.0	-82 0.4	-140.1	-22.3	141.9	3179	263.2	0.7	0.5*	696.0	77.8	19.0	10.3	-35.6	-39.0	0.0
22:34:00	27 27.9	-82 2.5	-140.4	-22.1	142.1	3213	10.4	2.5	-22.0	79.5	84.0	18.5	9.8	-24.6	-27.3	19.4
22:33:59	27 27.9	-82 2.5	314.6	322.1	3057	3210	24.7	-9.7	-2.3	77.7	82.2	0.0	216.6	61.7	10.2	132.5
22:34:30	27 32.7	-82 2.0	-138.6	-20.7	140.2	3170	263.4	2.0	-1.6*	693.0	76.0	18.9	10.6	-10.8	-12.1	0.0
22:34:30	27 29.7	-82 3.0	-138.4	-20.8	139.9	3156	263.6	1.8	-1.8*	696.6	76.0	18.9	10.4	-34.9	-38.3	0.0
22:34:30	27 27.6	-82 5.0	-138.6	-20.4	140.1	3205	10.4	4.6	-20.7	77.8	82.2	18.5	10.0	-24.6	-27.3	18.9
22:34:29	27 27.6	-82 5.0	314.7	322.0	3050	3201	23.8	-9.5	-2.3	76.0	80.1	0.0	214.1	62.1	9.8	131.0
22:35:00	27 32.3	-82 4.4	-135.6	-23.5	137.6	3203	261.7	1.3	1.2*	690.8	72.0	18.4	10.5	-11.0	-12.3	0.0
22:35:00	27 29.3	-82 5.4	-135.3	-23.6	137.3	3191	262.0	1.0	1.0*	694.4	72.0	18.4	10.3	-34.3	-37.7	0.0
22:35:00	27 27.2	-82 7.5	-135.4	-23.4	137.4	3232	10.3	4.5	-19.2	74.4	77.9	17.9	9.8	-22.7	-25.2	18.7
22:34:59	27 27.2	-82 7.5	314.8	322.1	3076	3228	24.2	-5.0	-0.6	72.0	76.0	0.0	208.4	62.4	10.4	127.7
22:35:30	27 32.1	-82 6.9	-134.1	21.6	135.8	3190	282.4*	2.2	21.0	691.3	71.9	18.6	10.7	-11.1	-12.5	0.0
22:35:30	27 29.1	-82 7.9	-133.8	21.6	135.5	3173	282.6*	2.0	20.7	695.3	71.9	18.5	10.4	-32.3	-35.5	0.0
22:35:30	27 27.0	-82 10.0	-134.4	20.2	135.9	3217	10.8	7.6	-17.9	74.6	78.0	18.2	10.1	-21.5	-23.9	18.2
22:35:29	27 27.0	-82 10.0	314.9	322.1	3066	3216	9.2	-0.8	0.8	71.9	76.3	0.0	208.3	60.9	10.7	127.6
22:36:00	27 33.1	-82 8.9	-85.7	88.1	122.9	3238	321.3*	1.5	5.5*	687.9	63.5	17.5	10.5	-11.3	-12.7	0.0
22:36:00	27 30.1	-82 9.9	-85.2	87.9	122.4	3223	321.6*	1.2	5.3*	690.9	63.5	17.4	10.2	-30.6	-33.7	0.0
22:36:00	27 27.9	-82 12.0	-85.8	88.0	122.9	3270	10.5	10.1	-14.3	65.0	69.1	16.7	9.5	-20.7	-23.1	18.3
22:35:59	27 27.9	-82 12.0	315.2	322.3	3115	3267	16.6	-10.5	-2.7	63.5	66.7	-0.0	196.1	62.0	10.1	120.5
22:36:30	27 34.6	-82 10.4	-76.9	96.0	123.0	3166	326.0	-0.8	-2.2	693.7	66.0	17.9	10.6	-11.5	-12.9	0.0
22:36:30	27 31.6	-82 11.3	-76.4	95.8	122.6	3150	326.1	-1.0	-2.4	696.4	66.0	17.8	10.4	-29.1	-32.1	0.0
22:36:30	27 29.5	-82 13.4	-76.6	96.2	123.0	3205	10.4	8.7	-15.4	66.9	71.2	17.3	9.9	-21.0	-23.3	17.8
22:36:29	27 29.5	-82 13.4	314.7	321.6	3053	3203	23.4	-6.8	-1.4	66.0	69.1	-0.0	199.8	58.6	9.6	122.3
22:37:00	27 36.1	-82 11.8	-77.1	94.3	121.8	2961	323.7	-0.2	-0.2	710.6	66.2	17.9	10.8	-11.6	-13.0	0.0
22:37:00	27 33.1	-82 12.8	-76.6	94.1	121.4	2947	323.9	-0.5	-0.4	713.4	66.2	17.8	10.5	-31.9	-35.0	0.0
22:37:00	27 31.0	-82 14.9	-76.7	94.6	121.8	3001	10.6	10.9	-11.5	67.6	71.4	17.0	9.7	-23.9	-26.5	17.5
22:36:59	27 31.0	-82 14.9	312.7	319.3	2863	2996	16.9	2.8	1.8	66.3	69.4	-0.0	200.1	58.1	7.7	121.1
22:37:30	27 37.3	-82 13.6	-118.1	35.9	123.4	2784	289.6*	-0.0	-11.0*	727.0	66.4	18.2	11.2	-11.6	-13.0	0.0
22:37:30	27 34.3	-82 14.5	-117.7	35.8	123.1	2765	289.6*	-0.2	-11.2*	729.4	66.4	18.1	11.0	-34.6	-38.0	0.0
22:37:30	27 32.2	-82 16.6	-117.8	36.8	123.4	2813	10.3	10.7	-11.0	67.1	71.7	17.6	10.4	-20.4	-22.7	17.0
22:37:29	27 32.2	-82 16.6	311.2	317.7	2688	2812	23.6	-3.1	-0.3	66.5	69.3	0.0	200.4	46.0	7.3	120.1
22:38:00	27 37.8	-82 15.7	-115.2	28.0	118.5	2667	287.6	-1.3	-3.7	738.1	61.4	17.9	11.5	-11.6	-13.0	0.0
22:38:00	27 34.8	-82 16.6	-114.8	28.0	118.2	2649	287.8	-1.5	-3.8	740.3	61.4	17.8	11.2	-30.2	-33.3	0.0
22:38:00	27 32.7	-82 18.7	-114.9	28.3	118.4	2690	11.3	12.2	-9.9	62.2	66.4	17.2	10.7	-18.2	-20.3	16.7
22:37:59	27 32.7	-82 18.7	310.1	316.5	2569	2688	23.8	-4.0	-0.4	61.5	64.2	-0.0	192.9	41.5	8.9	114.8
22:38:30	27 38.2	-82 17.8	-122.3	27.8	125.4	2398	286.8	-2.4	-0.4	762.3	68.2	17.1	10.2	-10.5	-11.8	0.0
22:38:30	27 35.2	-82 18.8	-122.0	27.8	125.1	2385	287.0	-2.6	-0.6	764.9	68.2	17.0	10.0	-2.4	-2.7	0.0
22:38:30	27 33.1	-82 20.8	-122.1	27.9	125.2	2419	10.3	11.9	-11.1	69.1	73.6	16.4	9.5	16.4	16.4	19.9
22:38:29	27 33.1	-82 20.8	305.9	312.6	2309	2416	24.1	-1.4	0.5	68.4	71.4	0.0	203.0	52.8	11.5	118.7

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:39:00	27 38.6	-82 20.1	-122.5	21.4	124.4	2213	285.1	-1.4	-1.2	779.7	71.2	19.1	12.1	-8.1	-9.2	0.0
22:39:00	27 35.6	-82 21.0	-122.2	21.5	124.0	2214	285.3	-1.7	-1.3	782.4	71.1	19.1	11.9	6.5	6.5	0.0
22:39:00	27 33.5	-82 23.1	-122.4	21.6	124.3	2226	12.0	6.5	-14.3	72.0	76.6	18.4	11.3	15.8	15.8	21.7
22:38:59	27 33.5	-82 23.1	306.0	313.9	2128	2226	24.1	-3.4	-0.1	71.3	74.4	0.0	207.3	33.3	11.9	120.3
22:39:30	27 39.0	-82 22.3	-120.8	20.3	122.5	2037	285.2	-2.0	2.8	796.2	68.8	18.7	12.1	-6.4	-7.2	0.0
22:39:30	27 36.0	-82 23.2	-120.5	20.4	122.2	2027	285.3	-2.2

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:44:00	27 43.6	-82 37.1	-42.5	73.8	85.2	847	334.3*	0.8	22.5*	917.2	41.8	26.0	22.2	-5.5	-6.2	0.0
22:44:00	27 40.6	-82 37.9	-42.2	73.8	85.0	846	334.6*	0.5	22.2*	919.0	41.8	25.9	22.1	15.4	15.4	0.0
22:44:00	27 38.5	-82 40.1	-44.0	73.2	85.4	852	22.0	2.7	-7.7	43.5	45.9	25.2	21.5	26.2	26.2	14.3
22:43:59	27 38.5	-82 40.1	302.6	311.0	816	852	27.4	5.1	2.2	41.8	44.5	-0.0	159.7	46.5	7.5	87.2
22:44:30	27 44.8	-82 37.0	39.5	61.7	73.3	820	33.0	1.3*	3.0	920.5	35.3	25.9	22.7	-5.4	-6.2	0.0
22:44:30	27 41.8	-82 37.8	39.7	61.5	73.3	821	33.2	1.1*	2.8	921.6	35.2	25.7	22.6	15.4	15.4	0.0
22:44:30	27 39.7	-82 40.0	39.6	61.7	73.3	826	22.0	0.3	-7.9	36.8	38.8	24.6	21.4	26.2	26.2	13.9
22:44:29	27 39.7	-82 40.0	302.8	311.2	792	828	27.4	-0.8	0.2	35.3	37.1	-0.0	146.8	38.4	6.9	80.2
22:45:00	27 45.8	-82 36.2	37.7	62.9	73.4	740	31.7	-0.8	-0.6	928.9	35.1	26.4	23.3	-5.4	-6.1	0.0
22:45:00	27 42.8	-82 37.1	37.9	62.7	73.3	743	31.9	-1.0	-0.9	929.9	35.1	26.4	23.3	15.6	15.6	0.0
22:45:00	27 40.7	-82 39.3	37.7	62.7	73.2	751	22.4	8.4	-3.2	36.3	38.9	25.5	22.4	26.5	26.5	13.5
22:44:59	27 40.7	-82 39.3	302.7	311.0	718	753	27.9	-1.5	0.0	35.3	36.7	-0.0	146.6	41.9	6.4	79.7
22:45:30	27 46.8	-82 35.6	33.7	64.7	73.0	662	28.7	0.1	1.5*	937.4	35.0	27.2	24.1	-5.2	-5.9	0.0
22:45:30	27 43.8	-82 36.4	33.9	64.6	72.9	663	28.8	-0.1	1.3*	938.6	35.0	27.2	24.1	15.9	15.9	0.0
22:45:30	27 41.7	-82 38.6	33.6	64.7	72.9	674	23.2	9.3	-3.0	36.4	39.0	26.3	23.2	27.0	27.0	12.9
22:45:29	27 41.7	-82 38.6	302.7	311.1	641	672	27.9	-0.4	0.3	35.2	36.9	-0.0	146.3	44.5	6.6	79.4
22:46:00	27 47.8	-82 34.9	35.1	61.7	71.0	606	31.1*	0.3	0.7*	943.3	34.3	27.7	24.6	-5.1	-5.7	0.0
22:46:00	27 44.9	-82 35.8	35.3	61.5	70.9	607	31.2*	-0.0	0.5*	944.5	34.3	27.7	24.6	15.9	15.9	0.0
22:46:00	27 42.7	-82 38.0	35.0	61.6	70.9	617	23.7	9.3	-2.8	35.5	38.2	26.7	23.6	27.0	27.0	12.7
22:45:59	27 42.7	-82 38.0	302.7	311.1	589	617	28.9	0.1	0.5	34.5	36.3	-0.0	144.9	48.0	7.7	78.4
22:46:30	27 48.8	-82 34.3	38.3	60.1	71.2	533	33.9*	0.5	-0.0*	951.5	34.1	28.3	25.3	-4.9	-5.6	0.0
22:46:30	27 45.8	-82 35.1	38.4	59.9	71.2	533	34.1*	0.3	-0.2*	952.6	34.0	28.3	25.3	16.1	16.1	0.0
22:46:30	27 43.7	-82 37.3	38.3	59.9	71.1	542	24.3	10.4	-2.4	35.3	38.1	27.3	24.3	27.7	27.7	12.4
22:46:29	27 43.7	-82 37.3	302.7	311.1	517	542	29.2	-1.9	-0.1	34.2	35.9	-0.0	144.4	48.6	6.9	77.9
22:47:00	27 49.8	-82 33.5	40.8	56.0	69.3	518	38.1*	3.0*	1.5	953.7	32.0	28.4	25.6	-4.7	-5.4	0.0
22:47:00	27 46.8	-82 34.4	40.9	55.9	69.2	515	38.2*	2.7*	1.3	954.8	32.0	28.5	25.7	16.1	16.1	0.0
22:47:00	27 44.7	-82 36.6	40.6	56.0	69.2	523	24.5	11.4	-2.0	33.2	36.0	27.2	24.4	27.7	27.7	12.3
22:46:59	27 44.6	-82 36.6	302.7	311.3	498	520	27.7	-3.9	-0.7	32.1	33.9	-0.0	139.9	53.8	6.4	75.4
22:47:30	27 50.7	-82 32.8	41.0	55.1	68.7	511	37.6	2.7	2.7	954.3	31.5	28.3	25.6	-4.6	-5.2	0.0
22:47:30	27 47.7	-82 33.6	41.1	55.0	68.6	509	37.8	2.5	2.5	955.5	31.4	28.5	25.7	16.4	16.4	0.0
22:47:30	27 45.6	-82 35.8	40.8	55.1	68.5	518	24.6	11.5	-1.6	33.0	35.5	27.4	24.6	27.9	27.9	12.5
22:47:29	27 45.6	-82 35.8	302.6	311.3	492	514	27.6	1.3	0.8	31.6	33.4	-0.0	138.8	54.2	6.4	74.8
22:48:00	27 51.6	-82 32.0	42.5	58.1	72.0	505	36.8	0.7	-0.9*	955.2	34.4	28.6	25.6	-4.4	-4.9	0.0
22:48:00	27 48.6	-82 32.9	42.5	58.0	71.9	502	37.0	0.4	-1.1*	956.2	34.3	28.6	25.6	16.4	16.4	0.0
22:48:00	27 46.5	-82 35.1	42.4	57.8	71.7	512	24.6	8.6	-3.2	36.0	38.3	27.7	24.7	27.9	27.9	12.8
22:47:59	27 46.4	-82 35.1	302.6	311.4	486	508	27.7	1.1	0.7	34.5	36.2	-0.0	144.9	52.4	6.3	78.1
22:48:30	27 52.5	-82 31.3	39.1	61.1	72.5	397	33.5	-1.5	0.2	966.8	35.7	29.6	26.5	-3.9	-4.4	0.0
22:48:30	27 49.5	-82 32.1	39.2	60.9	72.4	395	33.7	-1.7	0.0	968.0	35.7	29.6	26.5	16.5	16.5	0.0
22:48:30	27 47.4	-82 34.3	38.9	60.8	72.2	406	25.6	8.7	-3.7	36.6	39.6	28.7	25.6	28.1	28.1	12.5
22:48:29	27 47.4	-82 34.3	302.5	311.5	384	403	27.8	-2.3	-0.2	35.9	37.5	-0.0	147.8	42.0	6.6	79.3

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:49:00	27 53.5	-82 30.6	38.7	59.5	71.0	288	33.5	0.2	1.6	978.7	34.5	30.5	27.6	-3.5	-4.0	0.0
22:49:00	27 50.5	-82 31.4	38.8	59.3	70.9	287	33.7	-0.1	1.3	979.9	34.4	30.5	27.5	16.8	16.8	0.0
22:49:00	27 48.4	-82 33.6	38.4	59.5	70.8	292	26.5	10.3	-2.7	35.5	38.5	29.5	26.6	28.7	28.7	12.1
22:48:59	27 48.4	-82 33.6	302.5	311.7	281	294	27.9	-3.1	-0.4	34.6	36.4	-0.0	145.2	34.2	6.5	77.5
22:49:30	27 54.4	-82 29.8	47.5	51.3	69.9	176	40.4*	-0.8	-0.3*	990.8	34.2	31.3	28.4	-3.3	-3.8	0.0
22:49:30	27 51.4	-82 30.7	47.5	51.1	69.8	179	40.6*	-1.0	-0.5*	992.0	34.2	31.3	28.4	17.3	17.3	0.0
22:49:30	27 49.3	-82 32.9	47.4	50.8	69.5	187	27.4	9.0	-3.1	35.8	38.0	30.2	27.3	29.4	29.4	11.7
22:49:29	27 49.3	-82 32.9	302.3	311.5	179	186	27.9	6.4	2.4	34.4	36.2	-0.0	144.7	33.9	7.0	76.9
22:50:00	27 55.3	-82 29.0	43.7	51.5	67.5	57	39.8	-2.5*	-0.2	1004.1	32.2	32.2	29.4	-3.2	-3.7	0.0
22:50:00	27 52.3	-82 29.8	43.7	51.3	67.4	60	40.0	-2.7*	-0.5	1004.2	32.2	32.0	29.3	17.7	17.7	0.0
22:50:00	27 50.2	-82 32.0	43.6	51.5	67.5	71	28.2	-3.5	-8.5	32.6	34.8	31.2	28.5	29.7	29.7	11.1
22:49:59	27 50.2	-82 32.0	302.3	311.5	76	71	34.1	-2.3	-0.3	32.1	33.3	-0.0	140.4	33.0	6.7	74.3
22:50:30	27 56.1	-82 28.2	34.7	40.1	53.1	337	40.5	-2.3	0.1	1011.1	18.2	31.9	30.3	-3.2	-3.6	0.0
22:50:30	27 53.0	-82 29.1	34.7	40.0	52.9	2	40.7	-2.5	0.0	1011.6	18.2	31.7	30.1	18.5	18.5	0.0
22:50:30	27 50.9	-82 31.3	34.9	40.8	53.7	14	29.5	-1.9	-3.6	17.8	19.6	30.5	29.0	30.2	30.2	10.6
22:50:29	27 50.9	-82 31.3	302.5	311.7	14	13	33.3	-5.1	-1.6	18.1	19.7	0.0	105.9	6.9	3.3	55.9
22:51:00	27 56.5	-82 27.9	13.8	15.8	21.0	327	40.6	-1.3	0.3	1011.5	3.5	30.3	30.0	-3.4	-3.9	0.0
22:51:00	27 53.4	-82 28.7	13.6	15.7	20.8	1	40.8	-1.6	0.0	1011.2	3.5	30.3	30.0	18.3	18.3	0.0
22:51:00	27 51.3	-82 30.9	13.4	15.7	20.7	15	29.4	0.2	1.8	3.4	3.6	29.5	29.2	30.1	30.1	10.6
22:50:59	27 51.3	-82 30.9	302.2	311.2	17	13	33.4	-1.1	-0.4	3.5	4.0	0.0	46.4	24.4	3.6	24.5
22:51:30	27 56.7	-82 27.6	9.2	10.5	13.9	300	40.5	-1.1	0.2	1011.1	2.1	29.5	29.3	-3.9	-4.4	0.0
22:51:30	27 53.6	-82 28.5	9.0	10.4	13.8	1	40.6	-1.3	0.1	1010.9	2.1	29.5	29.3	18.4	18.4	0.0
22:51:30	27 51.5	-82 30.7	8.9	10.4	13.7	15	29.5	0.7	2.5	1.6	1.7	29.0	28.8	30.2	30.2	10.6
22:51:29	27 51.5	-82 30.7	301.6	310.2	19	14	33.5	-0.4	-0.2	2.1	2.8	0.0	36.0	33.1	5.0	19.0
22:52:00	27 56.8	-82 27.5	4.5	4.8	6.5	301	41.5	-1.0	0.1	1011.6	0.8	30.0	29.9	-4.9	-5.5	0.0
22:52:00	27 53.8	-82 28.4	4.3	4.7	6.3	1	41.7	-1.3	-0.1	1011.0	0.8	30.0	30.0	18.3	18.3	0.0
22:52:00	27 51.6	-82 30.6	4.0	4.5	6.1	13	29.4	0.3	2.7	0.7	0.6	29.7	29.6	30.1	30.1	9.4
22:51:59	27 51.6	-82 30.6	302.1	310.1	19	13	33.6	-0.1	-0.1	0.8	1.3	0.0	21.6	37.0	4.9	11.4
22:52:30	27 56.7	-82 27.5	2.9	-5.3	6.1	348	157.1	-1.1	0.2	1011.7	-0.3	30.8	-32767.0	-5.8	-6.6	0.0
22:52:30	27 53.7	-82 28.3	2.6	-5.4	6.0	1	157.4	-1.4	0.0	1011.0	-0.3	31.1	-32767.0	18.3	18.3	0.0
22:52:30	27 51.6	-82 30.5	2.4	-5.6	6.1	15	29.4	0.0	2.7	0.3	0.2	29.5	-32767.0	30.4	30.4	-32767.0
22:52:29	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	13	33.6	-1.1	-0.1	-0.0	0.7	0.0	-32767.0	-32767.0	-32767.0	-327
22:53:00	27 56.7	-82 27.4	6.9	-1.5	7.1	343	101.9	-0.7	-0.2	1011.7	-0.3	30.0	-32767.0	-6.5	-7.3	0.0
22:53:00	27 53.6	-82 28.3	6.6	-1.6	6.8	1	101.7	-0.9	-0.4	1011.3	-0.3	30.2	-32767.0	18.5	18.5	0.0
22:53:00	27 51.5	-82 30.5	6.2	-2.3	6.7	15	29.5	0.0	2.8	0.2	0.5	28.7	-32767.0	30.5	30.5	-32767.0
22:52:59	27 51.5	-82 30.5	-32767.0	-32767.0	-32767	13	33.7	-1.9	-0.8	-0.0	0.7	0.0	-32767.0	-32767.0	-32767.0	-327
22:53:30	27 56.7	-82 27.3	4.9	-4.1	6.4	335	135.7	-1.0	0.2	1011.7	0.1	29.4	29.4	-6.6	-7.4	0.0
22:53:30	27 53.7	-82 28.2	4.6	-4.2	6.3	1	136.1	-1.3	0.0	1011.2	0.1	29.5	29.5	18.7	18.7	0.0
22:53:30	27 51.5	-82 30.4	4.3	-4.5	6.2	14	29.5	0.0	2.6	0.0	0.3	28.7	28.7	30.4	30.4	8.4
22:53:29	27 51.5	-82 30.4	301.6	308.5	17	13	33.7	-1.1	-0.4	0.2	0.7	0.0	8.9	316.0	5.2	4.7

A/C 43, Flgt 040924I, Micro99 date 2004/09/24, Proj hur04 Run on Tue Nov 23 07:08:03 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:54:00	27 56.6	-82 27.2	6.7	-5.8	8.9	327	134.9	-0.9	0.0	1011.8	0.1	29.1	29.1	-6.7	-7.5	0.0
22:54:00	27 53.6	-82 28.1	6.4	-5.9	8.7	1	135.0	-1.1	-0.2	1011.2	0.1	29.1	29.1	18.7	18.7	0.0
22:54:00	27 51.4	-82 30.3	6.1	-6.1	8.7	9	29.6	0.1	2.6	0.1	0.4	28.6	28.6	30.3	30.3	8.5
22:53:59	27 51.4	-82 30.3	301.3	308.1	17	13	33.8	-1.4	-0.5	0.2	0.9	0.0	7.3	325.6	5.5	3.9
22:54:30	27 56.5	-82 27.1	7.0	-6.0	9.2	330	134.6	-0.9	0.2	1011.7	-0.0	29.2	-32767.0	-6.5	-7.3	0.0
22:54:30	27 53.5	-82 27.9	6.6	-6.1	9.0	1	134.8	-1.2	0.0	1011.2	-0.0	29.2	-32767.0	18.6	18.6	0.0
22:54:30	27 51.4	-82 30.2	6.3	-6.3	8.9	9	29.5	0.1	2.6	0.1	0.4	28.4	-32767.0	30.3	30.3	-32767.0
22:54:29	27 51.3	-82 30.2	-32767.0	-32767.0	-32767	13	33.9	-1.8	-0.7	0.1	1.0	0.0	-32767.0	-32767.0	-32767.0	-327
22:55:00	27 56.4	-82 26.9	6.9	-6.0	9.1	323	135.2	-0.9	0.1	1011.9	0.4	29.0	29.0	-6.2	-7.0	0.0
22:55:00	27 53.4	-82 27.8	6.6	-6.1	9.0	1	135.3	-1.0	-0.1	1011.3	0.4	29.0	29.0	18.5	18.5	0.0
22:55:00	27 51.2	-82 30.1	6.3	-6.3	8.9	9	29.7	0.1	2.6	0.2	0.5	28.3	28.2	30.5	30.5	8.9
22:54:59	27 51.2	-82 30.1	301.2	308.3	16	13	33.9	-1.3	-0.5	0.4	0.9	0.0	14.8	3.3	2.7	7.8
22:55:30	27 56.3	-82 26.8	8.0	1.1	8.1	337	83.6	-1.4	0.5	1011.9	0.5	29.2	29.2	-6.0	-6.8	0.0
22:55:30	27 53.3	-82 27.7	7.7	0.9	7.7	1	83.6	-1.6	0.4	1011.3	0.5	29.2	29.2	18.8	18.8	0.0
22:55:30	27 51.2	-82 30.0	7.4	0.7	7.4	7	29.5	0.1	2.7	0.2	0.7	29.1	29.0	30.7	30.7	8.9
22:55:29	27 51.2	-82 30.0	301.4	308.6	16	13	33.9	-1.7	-0.6	0.5	1.1	0.0	18.1	12.7	2.9	9.5
22:56:00	27 56.3	-82 26.7	5.7	-4.6	7.3	319	135.0	-1.0	0.6	1011.9	-0.2	29.6	-32767.0	-5.7	-6.4	0.0
22:56:00	27 53.2	-82 27.6	5.3	-4.8	7.2	1	135.1	-1.2	0.4	1011.2	-0.2	29.7	-32767.0	18.9	18.9	0.0
22:56:00	27 51.1	-82 29.9	5.0	-5.0	7.1	8	29.7	-0.0	2.6	0.0	0.4	28.8	-32767.0	30.9	30.9	-32767.0
22:55:59	27 51.1	-82 29.9	-32767.0	-32767.0	-32767	12	34.0	-2.2	-0.7	-0.0	0.7	0.0	-32767.0	-32767.0	-32767.0	-327
22:56:30	27 56.2	-82 26.6	5.1	-4.0	6.5	307	135.1	-0.9	0.3	1012.0	-0.3	29.5	-32767.0	-5.3	-6.0	0.0
22:56:30	27 53.2	-82 27.5	4.7	-4.2	6.3	1	135.3	-1.2	0.1	1011.3	-0.3	29.6	-32767.0	18.8	18.8	0.0
22:56:30	27 51.0	-82 29.8	4.4	-4.4	6.2	9	29.6	0.0	2.7	-0.1	0.1	28.9	-32767.0	30.4	30.4	-32767.0
22:56:29	27 51.0	-82 29.8	-32767.0	-32767.0	-32767	12	34.0	-1.0	-0.3	-0.0	0.5	0.0	-32767.0	-32767.0	-32767.0	-327
22:57:00	27 56.1	-82 26.5	5.0	-3.8	6.2	300	134.1	-0.9	-0.8	1012.0	0.1	29.5	29.5	-5.1	-5.8	0.0
22:57:00	27 53.1	-82 27.4	4.5	-3.9	6.0	1	134.3	-1.1	-1.0	1011.4	0.1	29.6	29.5	18.9	18.9	0.0
22:57:00	27 51.0	-82 29.7	4.1	-4.3	5.9	8	29.7	-0.0	2.6	0.1	0.3	29.0	29.0	30.9	30.9	9.4
22:56:59	27 51.0	-82 29.7	301.7	309.5	16	13	34.1	-1.2	-0.5	0.1	0.6	0.0	8.9	350.0	2.5	4.7
22:57:30	27 56.2	-82 26.4	4.6	0.1	4.6	323	101.4	-1.4	-0.7	1012.1	0.3	29.3	29.3	-4.7	-5.3	0.0
22:57:30	27 53.1	-82 27.3	4.2	-0.2	4.2	1	102.0	-1.7	-0.8	1011.3	0.3	29.3	29.3	19.2	19.2	0.0
22:57:30	27 51.0	-82 29.6	4.1	0.1	4.1	7	29.6	-0.0	2.8	0.1	0.2	29.0	29.0	31.0	31.0	9.9
22:57:29	27 51.0	-82 29.6	301.5	309.5	16	12	34.1	-0.7	-0.2	0.3	0.7	0.0	12.7	53.5	2.4	6.7
22:58:00	27 56.2	-82 26.4	0.8	0.4	0.9	321	134.8	-1.1	-0.0	1012.1	-0.0	29.3	-32767.0	-4.7	-5.3	0.0
22:58:00	27 53.1	-82 27.3	0.4	0.2	0.4	2	134.9	-1.3	-0.2	1011.4	-0.0	29.5	-32767.0	18.6	18.6	0.0
22:58:00	27 51.0	-82 29.6	0.0	-0.0	0.0	4	29.7	0.0	2.8	-0.1	0.0	28.9	-32767.0	30.9	30.9	-32767.0
22:57:59	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.2	0.0	0.1	0.1	0.3	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 12
LAT_INE2: 12
LAT_CLN: 11
LAT_ASH: 11
LONG_INE1: 12
LONG_INE2: 12
LONG_CLN: 9
LONG_ASH: 15
RA159: 22
RA232: 15
ALT_CLN: 10
ALT_ASH: 10
HDG_INE1: 3344
HDG_INE2: 3377
PRT5_SIDE: 33
PRT5_DOWN: 33
PITCH_INE1: 1112
PITCH_INE2: 1097
PDAF: 33
PDSF: 104
ROLL_INE1: 7132
ROLL_INE2: 6975
PDAR: 33
PDSR: 33
PSW: 41
PSF: 41
PQAF: 42
PQR: 40
PQF1: 40
PQF2: 40
PQSF: 33
PQW: 102
TT1: 39
TT2: 39
TT3: 39
TDM1: 49
TDM2: 39
TDM3: 390
AXBT1: 33
AXBT2: 33

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