A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
16:46:00	27 51.0	-82 29.5	0.0	-0.0	0.0	290	131.0	-0.7	0.0	1022.0	-0.3	30.1	-32767.0	22.9	22.9	0.0
16:46:00	27 51.0	-82 29.5	-0.0	-0.0	0.0	1	130.8	-0.8	-0.0	1021.9	0.0	29.8	-32767.0	24.5	24.5	0.0
16:46:00	27 50.9	-82 29.6	0.0	0.0	0.0	13	32.5	-0.1	0.7	0.1	0.1	49.7	-32767.0	30.7	30.7	-32767.0
16:46:00	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	33.6	0.1	0.0	0.2	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:46:30	27 51.0	-82 29.5	0.0	-0.0	0.0	289	130.7	-0.7	-0.0	1022.0	-0.3	30.2	-32767.0	22.7	22.7	0.0
16:46:30	27 51.0	-82 29.5	-0.0	-0.0	0.0	1	130.7	-0.8	-0.1	1021.9	-0.0	30.0	-32767.0	22.8	22.8	0.0
16:46:30	27 50.9	-82 29.6	0.0	-0.0	0.0	13	32.5	-0.0	0.7	0.0	0.0	49.7	-32767.0	30.9	30.9	-32767.0
16:46:30	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	33.6	0.1	0.1	0.2	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:47:00	27 51.0	-82 29.5	0.0	-0.0	0.0	289	130.6	-0.7	-0.0	1022.0	-0.3	30.2	-32767.0	22.8	22.8	0.0
16:47:00	27 51.0	-82 29.5	-0.0	-0.0	0.0	1	130.8	-0.9	-0.0	1021.9	0.0	29.9	-32767.0	22.9	22.9	0.0
16:47:00	27 50.9	-82 29.6	0.0	0.0	0.0	13	32.6	-0.2	0.6	0.1	0.1	49.7	-32767.0	30.8	30.8	-32767.0
16:47:00	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	33.6	0.0	0.0	0.2	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:47:30	27 51.0	-82 29.5	0.0	-0.0	0.0	290	130.6	-0.7	0.0	1021.9	-0.3	30.1	-32767.0	22.8	22.8	0.0
16:47:30	27 51.0	-82 29.5	-0.0	-0.0	0.1	1	130.7	-0.8	-0.1	1021.9	-0.0	29.9	-32767.0	22.8	22.8	0.0
16:47:30	27 50.9	-82 29.6	0.0	-0.0	0.0	14	32.6	-0.0	0.6	0.0	0.1	49.7	-32767.0	30.8	30.8	-32767.0
16:47:30	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	33.6	0.0	0.0	0.2	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:48:00	27 51.0	-82 29.5	0.0	-0.0	0.0	290	131.0	-0.8	0.0	1021.9	-0.3	30.0	-32767.0	22.8	22.8	0.0
16:48:00	27 51.0	-82 29.5	-0.0	-0.0	0.1	1	130.8	-0.9	-0.0	1021.9	-0.0	29.7	-32767.0	23.1	23.1	0.0
16:48:00	27 50.9	-82 29.6	0.0	0.0	0.0	13	32.7	-0.1	0.5	0.1	0.1	49.7	-32767.0	30.7	30.7	-32767.0
16:48:00	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	12	33.6	0.1	0.1	0.2	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:48:30	27 51.0	-82 29.5	0.0	0.0	0.0	290	130.7	-0.7	-0.0	1021.9	-0.3	30.2	-32767.0	22.9	22.9	0.0
16:48:30	27 51.0	-82 29.5	-0.0	-0.0	0.1	1	130.7	-0.8	-0.1	1021.9	-0.0	29.9	-32767.0	22.9	22.9	0.0
16:48:30	27 50.9	-82 29.6	0.0	-0.0	0.0	13	32.7	-0.1	0.4	0.0	0.0	49.7	-32767.0	30.8	30.8	-32767.0
16:48:30	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	12	33.6	0.0	0.0	0.1	-0.7	0.0	-32767.0	-32767.0	-32767.0	-327
16:49:00	27 51.0	-82 29.5	1.1	-1.0	1.5	290	136.2	-0.8	0.1	1021.9	-0.2	30.2	-32767.0	22.9	22.9	-16.0
16:49:00	27 51.0	-82 29.5	1.0	-1.0	1.5	1	136.4	-1.0	0.1	1021.8	0.1	29.9	-32767.0	23.0	23.0	-16.9
16:49:00	27 50.9	-82 29.6	1.1	-1.0	1.5	11	32.7	-0.0	0.4	0.1	0.1	49.7	-32767.0	30.7	30.7	-32767.0
16:49:00	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	12	33.6	0.1	0.1	0.3	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:49:30	27 51.0	-82 29.5	-3.1	-1.7	3.5	289	245.4	-0.5	0.2	1021.9	-0.3	30.9	-32767.0	22.7	22.7	-35.0
16:49:30	27 51.0	-82 29.5	-3.2	-1.7	3.6	1	245.1	-0.6	0.2	1021.8	0.0	30.5	-32767.0	23.0	23.0	-35.9
16:49:30	27 50.9	-82 29.6	-3.3	-1.8	3.8	10	32.6	0.0	0.3	0.0	0.1	49.7	-32767.0	30.7	30.7	-32767.0
16:49:30	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	12	33.7	-0.1	0.0	0.2	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:50:00	27 51.0	-82 29.6	-5.0	5.1	7.2	289	314.8	-0.9	0.9	1021.9	-0.2	29.7	-32767.0	22.5	22.5	-26.9
16:50:00	27 51.0	-82 29.6	-5.1	5.1	7.2	1	314.9	-1.0	0.8	1021.8	0.1	29.5	-32767.0	22.9	22.9	-23.7
16:50:00	27 51.0	-82 29.7	-5.0	5.1	7.2	7	32.7	0.1	0.3	0.1	0.2	49.7	-32767.0	30.6	30.6	-32767.0
16:50:00	27 51.0	-82 29.7	-32767.0	-32767.0	-32767	12	33.6	-0.0	-0.0	0.3	-0.5	0.0	-32767.0	-32767.0	-32767.0	-327
16:50:30	27 51.1	-82 29.7	-5.3	5.4	7.6	290	315.4	-1.0	0.1	1021.9	-0.2	29.6	-32767.0	22.3	22.3	-27.9
16:50:30	27 51.1	-82 29.7	-5.4	5.4	7.6	1	315.6	-1.2	0.1	1021.8	0.1	29.3	-32767.0	22.6	22.6	-28.0
16:50:30	27 51.0	-82 29.8	-5.3	5.4	7.6	10	32.7	-0.1	0.3	0.1	0.2	49.7	-32767.0	30.3	30.3	-32767.0
16:50:30	27 51.0	-82 29.8	-32767.0	-32767.0	-32767	12	33.7	-0.0	0.0	0.3	-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
16:51:00	27 51.2	-82 29.8	-5.0	5.0	7.1	289	314.9	-0.9	-0.1	1021.9	-0.3	30.8	-32767.0	22.3	22.3	-28.7
16:51:00	27 51.2	-82 29.8	-5.1	5.0	7.1	1	314.6	-0.9	-0.2	1021.8	-0.0	30.5	-32767.0	22.5	22.5	-28.9
16:51:00	27 51.1	-82 29.9	-5.1	5.0	7.1	13	32.6	0.1	1.2	-0.0	0.0	49.7	-32767.0	30.5	30.5	-32767.0
16:51:00	27 51.1	-82 29.9	-32767.0	-32767.0	-32767	12	33.6	0.3	-0.0	0.1	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:51:30	27 51.2	-82 29.9	-4.6	4.5	6.4	289	314.2	-0.6	0.1	1021.8	-0.4	30.9	-32767.0	22.3	22.3	-28.4
16:51:30	27 51.2	-82 29.9	-4.7	4.4	6.4	1	314.3	-0.8	0.0	1021.8	-0.1	30.4	-32767.0	22.5	22.5	-24.1
16:51:30	27 51.2	-82 30.0	-4.6	4.7	6.5	13	32.7	-0.2	1.6	0.1	0.1	49.7	-32767.0	30.8	30.8	-32767.0
16:51:30	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	12	33.6	0.4	0.1	0.1	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:52:00	27 51.2	-82 29.9	0.0	0.0	0.0	289	314.6	-0.9	0.3	1021.7	-0.5	31.6	-32767.0	22.1	22.1	-30.8
16:52:00	27 51.2	-82 29.9	-0.1	-0.0	0.1	1	314.7	-1.0	0.2	1021.8	-0.2	30.9	-32767.0	22.8	22.8	-33.4
16:52:00	27 51.2	-82 30.0	0.0	-0.0	0.0	10	32.7	-0.2	1.5	-0.0	-0.0	49.7	-32767.0	30.8	30.8	-32767.0
16:52:00	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	12	33.7	0.0	0.0	0.0	-0.7	0.0	-32767.0	-32767.0	-32767.0	-327
16:52:30	27 51.2	-82 29.9	0.0	0.0	0.0	289	314.6	-0.8	0.4	1021.8	-0.4	31.9	-32767.0	22.1	22.1	-33.7
16:52:30	27 51.2	-82 29.9	-0.1	-0.0	0.1	1	314.7	-1.0	0.3	1021.8	-0.1	31.2	-32767.0	22.6	22.6	-30.3
16:52:30	27 51.2	-82 30.0	-0.0	0.0	0.0	10	32.8	0.0	1.2	-0.0	-0.0	49.7	-32767.0	30.8	30.8	-32767.0
16:52:30	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	13	33.7	0.0	-0.0	0.1	-0.7	0.0	-32767.0	-32767.0	-32767.0	-327
16:53:00	27 51.3	-82 29.9	-4.8	4.8	6.8	290	315.0	-0.5	0.3	1021.8	-0.3	30.7	-32767.0	22.2	22.2	-26.7
16:53:00	27 51.3	-82 30.0	-4.9	4.8	6.9	1	314.7	-0.6	0.1	1021.7	0.0	30.1	-32767.0	22.5	22.5	-18.0
16:53:00	27 51.2	-82 30.1	-4.9	4.8	6.9	10	32.8	-0.1	1.1	0.1	0.1	49.7	-32767.0	30.6	30.6	-32767.0
16:53:00	27 51.2	-82 30.1	-32767.0	-32767.0	-32767	14	33.7	0.2	0.1	0.2	-0.6	0.0	-32767.0	-32767.0	-32767.0	-327
16:53:30	27 51.4	-82 30.1	-6.3	6.3	8.9	290	314.7	-0.6	0.2	1021.6	-0.2	30.1	-32767.0	22.1	22.1	-32.4
16:53:30	27 51.4	-82 30.1	-6.3	6.2	8.9	1	314.7	-0.7	0.2	1021.7	0.1	29.9	-32767.0	22.8	22.8	-27.9
16:53:30	27 51.3	-82 30.2	-6.3	6.3	8.9	13	32.7	0.2	1.1	0.1	0.2	49.7	-32767.0	30.2	30.2	-32767.0
16:53:30	27 51.3	-82 30.2	-32767.0	-32767.0	-32767	14	33.6	0.3	0.1	0.3	-0.5	0.0	-32767.0	-32767.0	-32767.0	-327
16:54:00	27 51.5	-82 30.2	-5.9	5.9	8.3	290	314.7	-0.4	0.3	1021.5	-0.4	31.3	-32767.0	22.2	22.2	-29.7
16:54:00	27 51.5	-82 30.2	-5.9	5.8	8.3	1	314.7	-0.5	0.2	1021.7	-0.1	30.9	-32767.0	22.9	22.9	-25.4
16:54:00	27 51.4	-82 30.3	-5.9	5.9	8.3	13	32.7	0.4	0.8	0.2	0.2	49.7	-32767.0	30.9	30.9	-32767.0
16:54:00	27 51.4	-82 30.3	-32767.0	-32767.0	-32767	14	33.6	-0.1	-0.1	-0.1	-0.4	0.0	-32767.0	-32767.0	-32767.0	-327
16:54:30	27 51.6	-82 30.3	-4.7	4.8	6.7	290	315.3	-0.3	0.2	1021.5	-0.5	32.3	-32767.0	22.2	22.2	-29.1
16:54:30	27 51.5	-82 30.3	-4.7	4.7	6.7	1	315.4	-0.5	0.1	1021.6	-0.2	31.8	-32767.0	22.4	22.4	-24.6
16:54:30	27 51.5	-82 30.4	-4.7	4.8	6.7	14	32.7	0.0	0.7	-0.1	-0.0	49.7	-32767.0	31.2	31.2	-32767.0
16:54:30	27 51.5	-82 30.4	-32767.0	-32767.0	-32767	15	33.7	0.0	0.0	0.1	-0.7	0.0	-32767.0	-32767.0	-32767.0	-327
16:55:00	27 51.6	-82 30.4	-4.6	-3.8	6.0	289	229.4	-0.7	0.6	1021.6	-0.1	31.1	-32767.0	22.3	22.3	-34.5
16:55:00	27 51.6	-82 30.4	-4.7	-3.9	6.1	1	229.5	-0.8	0.4	1021.6	0.2	30.6	-32767.0	22.8	22.8	-35.3
16:55:00	27 51.5	-82 30.5	-4.6	-3.8	6.0	12	32.8	0.2	1.0	0.1	0.2	49.7	-32767.0	30.8	30.8	-32767.0
16:55:00	27 51.5	-82 30.5	-32767.0	-32767.0	-32767	14	33.7	-0.4	-0.2	0.4	-0.4	0.0	-32767.0	-32767.0	-32767.0	-327
16:55:30	27 51.6	-82 30.4	-3.4	7.7	8.4	289	335.5	-0.4	0.5	1021.6	-0.1	29.9	-32767.0	22.1	22.1	-28.1
16:55:30	27 51.6	-82 30.5	-3.5	7.7	8.4	1	335.6	-0.6	0.5	1021.7	0.2	29.7	-32767.0	22.5	22.5	-23.3
16:55:30	27 51.6	-82 30.5	-3.4	7.7	8.4	19	32.8	0.1	1.0	0.2	0.3	49.7	-32767.0	30.4	30.4	-32767.0
16:55:30	27 51.6	-82 30.5	-32767.0	-32767.0	-32767	13	33.7	-0.2	-0.0	0.4	-0.3	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
16:56:00	27 51.7	-82 30.5	-4.5	-1.8	4.8	289	242.2	-0.5	-0.2	1021.4	-0.6	30.9	-32767.0	22.1	22.1	-34.6
16:56:00	27 51.7	-82 30.5	-4.5	-1.9	4.9	1	242.3	-0.7	-0.3	1021.5	-0.3	30.5	-32767.0	22.6	22.6	-36.2
16:56:00	27 51.7	-82 30.6	-4.5	-1.8	4.8	18	32.8	0.2	0.7	0.0	0.2	49.7	-32767.0	30.7	30.7	-32767.0
16:56:00	27 51.7	-82 30.6	-32767.0	-32767.0	-32767	14	33.7	-0.8	-0.4	0.1	-0.5	0.0	-32767.0	-32767.0	-32767.0	-327
16:56:30	27 51.4	-82 30.8	-37.2	-43.7	57.4	289	220.3	-1.7	0.2	1021.3	18.4	30.6	29.1	22.3	22.3	-20.0
16:56:30	27 51.4	-82 30.8	-37.3	-43.7	57.5	2	220.4	-1.8	0.1	1022.6	18.7	30.6	29.1	22.5	22.5	-36.1
16:56:30	27 51.3	-82 30.9	-37.3	-43.6	57.4	16	32.7	-2.7	-4.6	20.5	21.9	49.7	48.1	30.4	30.4	66.8
16:56:30	27 51.3	-82 30.9	300.4	349.7	-78	13	33.8	-8.7	-3.0	18.6	19.2	0.0	106.4	101.3	3.0	56.0
16:57:00	27 50.5	-82 31.7	-52.2	-60.8	80.1	289	220.5	9.5	0.3	1008.7	37.1	30.5	27.5	21.8	21.8	-36.1
16:57:00	27 50.5	-82 31.7	-52.2	-60.8	80.1	99	220.6	9.3	0.1	1010.7	37.4	30.5	27.4	22.2	22.2	-36.2
16:57:00	27 50.4	-82 31.8	-52.2	-60.9	80.2	110	32.6	22.3	-1.2	39.0	43.3	49.7	46.4	30.2	30.2	71.5
16:57:00	27 50.5	-82 31.8	299.7	348.0	21	108	33.7	-17.1	-5.4	37.4	38.7	0.0	150.5	114.8	3.8	79.4
16:57:30	27 49.4	-82 32.5	-17.9	-86.0	87.9	303	191.6*	8.6	-18.9*	985.9	44.6	29.6	25.9	19.5	19.5	-36.1
16:57:30	27 49.3	-82 32.5	-17.9	-86.1	87.9	307	191.4*	8.6	-18.9*	988.1	44.9	29.6	25.8	21.0	21.0	-36.0
16:57:30	27 49.3	-82 32.6	-18.2	-86.0	88.0	318	32.7	25.1	-3.0	46.9	52.0	49.7	45.7	28.3	28.3	68.1
16:57:30	27 49.3	-82 32.6	300.1	342.9	211	313	33.7	-22.1	-7.4	44.8	46.6	0.0	164.8	90.8	2.2	87.7
16:58:00	27 47.9	-82 31.9	79.7	-71.2	106.9	347	132.6*	5.2*	-20.5	980.8	67.2	31.4	25.8	19.4	19.4	-36.1
16:58:00	27 47.9	-82 31.9	79.7	-71.3	106.9	348	132.4*	5.1*	-20.5	983.6	67.5	31.3	25.6	20.4	20.4	-36.2
16:58:00	27 47.9	-82 32.0	79.6	-71.5	107.0	356	32.6	22.4	-6.4	69.0	75.9	49.7	43.7	28.1	28.1	68.0
16:58:00	27 47.9	-82 32.0	300.4	343.3	250	354	33.7	-25.7	-8.4	67.6	69.5	0.0	201.6	101.5	0.6	107.5
16:58:30	27 47.5	-82 30.0	107.9	25.0	110.8	357	78.0*	3.8	-22.0	979.3	71.4	32.0	26.1	17.7	17.7	-36.1
16:58:30	27 47.5	-82 30.1	107.8	25.0	110.7	360	77.7*	3.8	-22.2	982.1	71.7	31.9	25.9	19.2	19.2	-36.1
16:58:30	27 47.5	-82 30.2	108.0	24.6	110.8	370	25.6	18.8	-9.4	73.5	79.4	49.7	43.3	28.7	28.7	59.9
16:58:30	27 47.5	-82 30.2	300.8	339.4	263	367	29.6	-17.9	-5.5	72.0	73.6	0.0	207.6	166.7	1.5	110.8
16:59:00	27 48.7	-82 28.5	64.0	94.7	114.3	361	35.4	2.2*	-1.6	978.2	74.9	31.9	25.8	20.5	20.5	-36.1
16:59:00	27 48.6	-82 28.5	63.9	94.6	114.2	363	35.4	2.1*	-1.6	981.8	75.2	31.8	25.5	19.6	19.6	-36.2
16:59:00	27 48.6	-82 28.6	64.1	94.6	114.3	373	25.3	11.0	-11.5	77.9	82.7	49.7	43.0	29.6	29.6	73.0
16:59:00	27 48.6	-82 28.6	300.5	346.4	265	370	29.3	-8.4	-1.8	75.6	77.9	0.0	212.5	146.4	2.2	113.4
16:59:30	27 50.2	-82 27.3	62.6	98.3	116.5	369	33.9	1.9	-1.4*	977.2	77.1	31.9	25.6	23.2	23.2	-36.1
16:59:30	27 50.2	-82 27.4	62.5	98.2	116.4	372	34.1	1.7	-1.5*	981.0	77.4	31.8	25.3	22.2	22.2	-36.2
16:59:30	27 50.2	-82 27.5	62.6	98.2	116.5	381	25.2	10.3	-11.6	80.0	84.9	49.7	42.8	30.0	30.0	87.8
16:59:30	27 50.1	-82 27.5	300.4	355.0	272	379	29.6	-9.3	-2.1	77.8	80.4	0.0	215.5	155.4	2.5	115.1
17:00:00	27 52.0	-82 26.7	-13.0	117.2	117.9	358	354.7*	2.0	-22.6	979.2	76.4	32.8	26.5	16.8	16.8	-36.1
17:00:00	27 52.0	-82 26.7	-13.0	117.1	117.9	359	354.8*	2.0	-22.7	982.3	76.7	32.7	26.2	17.1	17.1	-36.2
17:00:00	27 51.9	-82 26.8	-12.9	117.2	117.9	370	25.7	11.5	-11.3	78.3	84.3	49.7	42.9	26.0	26.0	55.5
17:00:00	27 51.9	-82 26.8	301.2	337.8	261	367	29.7	-20.4	-6.4	77.0	78.9	0.0	214.6	160.4	3.5	114.6
17:00:30	27 53.5	-82 27.8	-100.7	47.2	111.2	348	294.0*	3.8	-25.7	980.7	66.7	31.8	26.3	19.0	19.0	-36.1
17:00:30	27 53.4	-82 27.9	-100.7	47.2	111.2	349	294.1*	3.7	-25.7	983.3	67.0	31.9	26.2	18.7	18.7	-36.2
17:00:30	27 53.4	-82 27.9	-100.7	47.5	111.3	359	25.6	28.5	-4.9	68.9	74.4	49.7	43.7	26.6	26.6	64.3
17:00:30	27 53.4	-82 27.9	300.9	342.8	252	357	30.3	-17.4	-5.4	67.3	68.7	0.0	200.8	138.4	4.4	107.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:01:00	27 53.0	-82 29.4	-50.2	-86.0	99.6	350	209.4	3.7	-4.5*	980.0	56.8	31.2	26.5	16.6	16.6	-36.1
17:01:00	27 53.0	-82 29.5	-50.3	-86.1	99.7	350	209.6	3.6	-4.6*	982.7	57.1	31.3	26.5	16.0	16.0	-36.2
17:01:00	27 53.0	-82 29.5	-50.1	-86.4	99.8	362	26.0	24.2	-2.1	59.2	63.6	49.7	44.6	26.4	26.4	54.6
17:01:00	27 53.0	-82 29.5	301.1	337.2	258	360	31.7	-12.9	-3.7	57.5	59.3	0.0	185.7	109.5	3.1	99.1
17:01:30	27 51.7	-82 30.5	-66.3	-75.0	100.1	347	221.8	1.4*	0.3*	979.5	56.4	30.6	25.9	20.6	20.6	-36.1
17:01:30	27 51.7	-82 30.5	-66.

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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
17:06:00	27 36.3	-82 32.6	-3.0	-123.3	123.4	1606	179.9	1.5	-0.7*	847.0	78.0	25.1	17.9	12.6	12.6	-36.1
17:06:00	27 36.3	-82 32.7	-3.1	-123.4	123.5	1606	179.7	1.4	-0.8*	851.0	78.3	25.0	17.6	13.1	13.1	-36.2
17:06:00	27 36.3	-82 32.7	-3.1	-123.6	123.7	1615	17.5	11.1	-13.7	80.6	85.4	49.7	41.7	21.7	21.7	71.6
17:06:00	27 36.3	-82 32.7	304.8	337.4	1447	1613	27.1	-8.2	-1.8	78.7	81.3	0.0	216.8	74.0	4.1	122.2
17:06:30	27 34.4	-82 32.7	-4.8	-122.0	122.1	1599	180.4	0.5	1.5*	847.0	77.2	25.2	18.1	12.0	12.0	-36.1
17:06:30	27 34.3	-82 32.7	-4.8	-122.1	122.2	1599	180.5	0.5	1.5*	851.1	77.5	25.0	17.7	12.8	12.8	-36.2
17:06:30	27 34.3	-82 32.8	-4.7	-122.3	122.4	1614	17.8	7.6	-13.0	79.7	84.4	49.7	41.8	20.8	20.8	68.3
17:06:30	27 34.3	-82 32.8	304.9	336.4	1447	1613	31.0	-8.8	-2.0	77.8	80.5	0.0	215.6	84.9	5.0	121.6
17:07:00	27 32.4	-82 32.8	-9.0	-120.4	120.7	1597	182.1	2.0	1.3	847.0	76.1	25.5	18.5	11.0	11.0	-36.1
17:07:00	27 32.3	-82 32.8	-9.1	-120.4	120.8	1597	182.3	1.8	1.2	851.1	76.4	25.4	18.2	11.6	11.6	-36.1
17:07:00	27 32.3	-82 32.9	-9.0	-120.7	121.0	1616	18.2	10.5	-12.3	78.8	83.4	49.7	41.9	19.5	19.5	62.2
17:07:00	27 32.3	-82 32.9	305.4	334.9	1447	1611	28.3	-5.8	-1.1	76.8	79.5	0.0	214.1	94.2	4.9	120.8
17:07:30	27 30.5	-82 33.0	-14.6	-118.2	119.1	1606	185.5	2.2	0.1	846.2	73.5	26.1	19.2	2.5	2.5	-36.1
17:07:30	27 30.4	-82 33.1	-14.7	-118.3	119.2	1611	185.4	2.2	-0.0	850.0	73.8	26.1	19.1	4.1	4.1	-36.2
17:07:30	27 30.3	-82 33.1	-14.7	-118.5	119.4	1624	18.9	14.1	-11.9	76.0	80.8	49.7	42.1	9.5	9.5	32.8
17:07:30	27 30.4	-82 33.1	306.3	323.1	1457	1621	27.6	-9.0	-2.1	74.3	76.7	0.0	210.6	93.4	4.2	118.9
17:08:00	27 28.5	-82 33.2	-5.7	-119.4	119.5	1591	181.1	1.6	-4.1	847.4	74.6	26.1	19.2	3.6	3.6	-36.1
17:08:00	27 28.5	-82 33.3	-5.8	-119.4	119.6	1590	181.0	1.4	-4.1	851.2	74.9	26.1	19.0	3.8	3.8	-36.2
17:08:00	27 28.4	-82 33.3	-5.8	-119.7	119.9	1612	18.6	14.0	-9.2	77.0	81.8	49.7	42.0	11.3	11.3	35.5
17:08:00	27 28.7*	-82 33.3	306.1	324.1	1446	1615	29.5	-8.8	-2.1	75.3	77.6	0.0	212.1	93.7	4.0	119.6
17:08:30	27 26.6	-82 33.2	4.6	-117.3	117.4	1613	176.1	2.1	-0.1	845.8	71.3	25.9	19.3	2.1	2.1	-36.1
17:08:30	27 26.6	-82 33.3	4.6	-117.4	117.5	1612	176.2	2.0	-0.1	849.6	71.6	25.9	19.1	3.1	3.1	-36.2
17:08:30	27 26.5	-82 33.3	4.5	-117.6	117.7	1629	18.8	13.1	-11.7	73.8	78.4	49.7	42.3	9.2	9.2	31.7
17:08:30	27 26.5	-82 33.3	306.4	322.7	1461	1625	33.6	-7.7	-1.7	72.0	74.4	0.0	207.5	84.5	4.1	117.2
17:09:00	27 24.7	-82 33.2	2.7	-119.6	119.7	1597	177.0	1.9	0.9	846.8	73.6	26.3	19.4	2.8	2.8	-36.0
17:09:00	27 24.6	-82 33.2	2.7	-119.7	119.7	1597	177.2	1.7	0.9	850.8	73.9	26.2	19.2	3.2	3.2	-36.2
17:09:00	27 24.6	-82 33.3	2.7	-120.0	120.0	1618	19.0	9.4	-10.8	76.4	80.8	49.7	42.1	10.1	10.1	33.0
17:09:00	27 24.6	-82 33.3	306.4	323.5	1450	1613	32.1	-5.4	-0.9	74.3	76.9	0.0	210.7	77.2	4.0	118.9
17:09:30	27 22.8	-82 33.0	34.0	-112.4	117.5	1626	161.2*	2.0	-13.7*	844.6	72.4	25.8	19.0	2.6	2.6	-35.2
17:09:30	27 22.7	-82 33.0	34.0	-112.5	117.5	1624	161.2*	2.0	-13.8*	848.0	72.7	25.8	18.9	3.2	3.2	-35.9
17:09:30	27 22.6	-82 33.1	33.8	-112.8	117.8	1645	18.1	15.0	-10.5	74.6	79.6	49.7	42.2	9.7	9.7	33.5
17:09:30	27 22.7	-82 33.1	306.3	323.3	1477	1641	33.4	-11.6	-3.3	73.1	75.1	0.0	209.0	80.6	4.5	118.1
17:10:00	27 21.1	-82 31.9	64.8	-99.7	118.9	1603	145.6	0.9	-2.0	846.2	76.0	26.0	18.9	7.0	7.0	-24.7
17:10:00	27 21.0	-82 32.0	64.7	-99.9	119.0	1602	145.4	0.8	-2.1	850.2	76.3	25.8	18.6	5.9	5.9	-35.8
17:10:00	27 21.0	-82 32.1	64.8	-100.1	119.2	1626	18.3	8.3	-11.6	78.7	83.3	49.7	41.9	10.5	10.5	46.0
17:10:00	27 21.0	-82 32.1	305.9	328.7	1455	1620	33.6	-7.8	-1.7	76.7	79.3	0.0	214.1	84.7	4.0	120.9
17:10:30	27 19.4	-82 30.9	46.4	-111.5	120.7	1599	155.9*	2.2	7.1*	846.1	77.0	25.9	18.8	6.8	6.8	-36.1
17:10:30	27 19.3	-82 30.9	46.4	-111.6	120.8	1599	156.0*	2.1	7.0*	850.4	77.3	25.9	18.6	6.2	6.2	-36.0
17:10:30	27 19.3	-82 31.0	46.5	-111.8	121.1	1622	18.6	13.8	-11.4	79.7	84.5	49.7	41.8	13.0	13.0	45.7
17:10:30	27 19.3	-82 31.0	305.7	328.1	1453	1618	36.0	-6.8	-1.1	77.7	80.6	0.0	215.4	77.6	4.2	121.5

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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
17:11:00	27 17.5	-82 30.1	38.0	-116.4	122.5	1596	159.9	1.8	0.2	847.0	78.6	26.4	19.1	3.7	3.7	-35.7
17:11:00	27 17.5	-82 30.2	38.0	-116.5	122.6	1596	160.1	1.6	0.1	851.2	78.9	26.3	18.9	3.8	3.8	-31.5
17:11:00	27 17.4	-82 30.2	38.1	-116.8	122.8	1612	18.7	14.3	-10.9	81.4	86.2	49.7	41.6	10.5	10.5	36.0
17:11:00	27 17.4	-82 30.2	306.0	324.2	1446	1611	31.8	-6.4	-1.2	79.4	82.0	0.0	217.6	74.2	4.7	122.8
17:11:30	27 15.7	-82 29.4	39.7	-114.4	121.1	1619	159.1	1.5	-0.8	844.8	77.4	26.1	19.0	1.8	1.8	-28.1
17:11:30	27 15.6	-82 29.5	39.6	-114.5	121.2	1618	159.2	1.5	-0.9	848.9	77.7	26.0	18.7	2.8	2.8	-34.3
17:11:30	27 15.5	-82 29.5	39.7	-114.8	121.5	1636	18.5	9.4	-14.8	80.1	84.7	49.7	41.8	9.0	9.0	31.8
17:11:30	27 15.5	-82 29.5	306.1	322.2	1468	1634	38.5	-7.8	-1.6	78.1	80.7	0.0	215.9	80.3	4.4	121.9
17:12:00	27 13.8	-82 28.6	45.3	-113.3	122.0	1609	157.0	1.6	-0.4	846.0	78.7	26.5	19.2	3.2	3.2	-36.1
17:12:00	27 13.8	-82 28.7	45.2	-113.4	122.1	1608	156.8	1.4	-0.5*	850.2	79.0	26.4	18.9	3.8	3.8	-28.1
17:12:00	27 13.7	-82 28.7	45.4	-113.7	122.4	1624	18.7	7.4	-13.9	81.4	86.1	49.7	41.6	10.5	10.5	34.5
17:12:00	27 13.7	-82 28.8	306.3	323.9	1456	1622	34.0	-8.6	-1.9	79.3	82.2	0.0	217.7	81.2	3.5	122.9
17:12:30	27 12.0	-82 27.8	45.5	-113.0	121.8	1611	156.6	2.2	-0.3	845.8	78.1	26.3	19.1	5.2	5.2	-35.8
17:12:30	27 11.9	-82 27.9	45.5	-113.1	121.9	1610	156.6	2.1	-0.4	850.0	78.4	26.2	18.8	6.3	6.3	-29.0
17:12:30	27 11.8	-82 27.9	45.6	-113.5	122.3	1624	18.6	11.2	-13.3	80.8	85.6	49.7	41.7	13.6	13.6	40.2
17:12:30	27 11.8	-82 27.9	306.1	326.4	1457	1622	32.6	-7.6	-1.5	78.8	81.6	0.0	216.9	76.5	3.8	122.4
17:13:00	27 10.2	-82 26.9	47.7	-112.4	122.1	1613	155.5	1.3	0.6	845.4	78.8	26.1	18.8	6.3	6.3	-25.7
17:13:00	27 10.1	-82 27.0	47.7	-112.5	122.2	1613	155.6	1.1	0.6	849.7	79.1	26.0	18.5	7.0	7.0	-24.0
17:13:00	27 10.0	-82 27.0	47.8	-112.8	122.5	1627	18.4	6.9	-13.8	81.6	86.3	49.7	41.6	14.5	14.5	44.0
17:13:00	27 10.0	-82 27.1	305.9	327.6	1460	1626	34.0	-8.9	-2.1	79.5	82.4	0.0	217.9	77.8	4.3	123.0
17:13:30	27 8.3	-82 26.1	46.4	-115.3	124.3	1584	156.1	1.1	1.4	848.0	81.7	26.2	18.7	6.1	6.1	-22.0
17:13:30	27 8.2	-82 26.1	46.4	-115.5	124.4	1586	156.2	1.0	1.3	852.5	82.0	26.0	18.3	7.5	7.5	-24.6
17:13:30	27 8.1	-82 26.2	46.5	-115.8	124.7	1600	18.2	6.1	-13.7	84.6	89.3	49.7	41.4	15.3	15.3	44.0
17:13:30	27 8.2	-82 26.2	305.4	326.8	1434	1598	31.1	-7.0	-1.3	82.4	85.5	0.0	221.7	74.0	4.8	124.9
17:14:00	27 6.4	-82 25.3	42.0	-115.8	123.2	1599	158.6	1.7	-1.1	846.6	80.7	26.2	18.8	5.9	5.9	-27.5
17:14:00	27 6.3	-82 25.4	42.0	-115.9	123.3	1599	158.3	1.6	-1.2	851.0	81.0	26.0	18.4	6.9	6.9	-33.9
17:14:00	27 6.2	-82 25.4	42.1	-116.3	123.7	1614	18.2	7.2	-16.0	83.5	88.2	49.7	41.5	14.0	14.0	42.9
17:14:00	27 6.3	-82 25.4	305.7	326.7	1448	1612	36.4	-8.3	-1.8	81.3	84.3	0.0	220.3	84.1	4.0	124.3
17:14:30	27 4.6	-82 24.5	43.7	-114.2	122.3	1610	157.5	1.2	-0.5	845.7	79.9	25.8	18.4	8.4	8.4	-33.9
17:14:30	27 4.5	-82 24.6	43.6	-114.4	122.4	1607	157.5	1.2	-0.6	850.0	80.2	25.6	18.1	9.6	9.6	-33.8
17:14:30	27 4.4	-82 24.6	43.7	-114.7	122.7	1624	17.9	7.9	-15.1	82.7	87.4	49.7	41.5	16.4	16.4	52.4
17:14:30	27 4.4	-82 24.6	305.4	330.4	1458	1622	38.2	-8.7	-2.0	80.6	83.6	0.0	219.4	87.2	4.5	123.8
17:15:00	27 2.7	-82 23.7	42.7	-113.9	121.7	1620	157.8	1.2	1.1	844.3	78.5	25.5	18.2	9.0	9.0	-32.0
17:15:00	27 2.6	-82 23.8	42.6	-114.1	121.8	1620	158.0	1.0	1.0	848.6	78.9	25.4	17.9	9.4	9.4	-33.8
17:15:00	27 2.5	-82 23.8	42.8	-114.4	122.1	1637	17.7	7.6	-14.9	81.2	86.0	49.7	41.6	17.7	17.7	55.2
17:15:00	27 2.5	-82 23.8	305.4	331.3	1471	1636	37.3	-8.6	-1.9	79.2	82.1	0.0	217.5	82.6	4.5	122.8
17:15:30	27 0.8	-82 23.0	41.9	-115.0	122.4	1610	158.2	3.2	-1.7	845.6	79.9	25.9	18.6	8.3	8.3	-35.5
17:15:30	27 0.8	-82 23.0	41.9	-115.1	122.5	1611	158.2	3.2	-1.8	850.0	80.2	25.8	18.3	8.9	8.9	-28.6
17:15:30	27 0.6	-82 23.1	42.0	-115.5	122.9	1623	18.2	8.2	-13.8	82.7	87.5	49.7	41.5	17.1	17.1	51.4
17:15:30	27 0.7	-82 23.1	305.6	330.4	1458	1621	37.9	-9.6	-2.2	80.5	83.6	0.0	219.3	83.8	4.9	123.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:16:00	26 59.0	-82 22.1	49.6	-109.8	120.4	1644	154.1	1.4	1.1	842.2	77.4	25.4	18.2	8.1	8.1	-33.3
17:16:00	26 58.9	-82 22.2	49.5	-109.9	120.5	1643	153.9	1.3	1.0	846.4	77.7	25.3	18.0	8.7	8.7	-28.3
17:16:00	26 58.8	-82 22.2	49.7	-110.2	120.9	1658	17.9	9.1	-14.7	80.2	84.7	49.7	41.7	16.7	16.7	51.7
17:16:00	26 58.8	-82 22.3	305.6	330.1	1492	1656	35.9	-6.1	-1.1	78.1	80.9	0.0	215.9	88.0	4.0	122.0
17:16:30	26 57.2	-82 21.3	45.6	-113.6	122.4	1624	156.3	1.3	3.0	843.7	80.4	25.9	18.5	7.6	7.6	-25.4
17:16:30	26 57.1	-82 21.3	45.6	-113.8	122.6	1619	156.4	1.3	2.9	848.2	80.7	25.8	18.2	8.3	8.3	-23.0
17:16:30	26 57.0	-82 21.4	45.8	-114.1	122.9	1643	18.2	4.6	-13.3	83.4	87.8	49.7	41.5	16.3	16.3	49.1
17:16:30	26 57.0	-82 21.4	305.7	329.4	1475	1640	34.5	-6.6	-1.1	81.0	84.2	0.0	219.9	89.1	4.7	124.2
17:17:00	26 55.3	-82 20.5	39.7	-116.2	122.8	1620	159.1	1.8	1.4	844.1	80.7	26.1	18.6	7.5	7.5	-30.5
17:17:00	26 55.3	-82 20.6	39.7	-116.3	122.9	1625	159.3	1.6	1.3	848.6	81.0	25.9	18.3	8.3	8.3	-19.4
17:17:00	26 55.1	-82 20.6	39.8	-116.7	123.3	1637	18.1	7.0	-13.7	83.5	88.2	49.7	41.4	16.3	16.3	48.5
17:17:00	26 55.1	-82 20.6	305.8	329.4	1471	1635	28.0	-9.1	-2.0	81.3	84.5	0.0	220.4	87.3	5.5	124.4
17:17:30	26 53.5	-82 19.8	46.4	-114.5	123.5	1611	156.1	0.8	-1.3	844.9	82.2	26.3	18.8	5.6	5.6	-31.4
17:17:30	26 53.4	-82 19.8	46.3	-114.6	123.6	1616	156.2	0.8	-1.5	849.3	82.5	26.3	18.5	6.8	6.8	-25.1
17:17:30	26 53.2	-82 19.9	46.5	-115.0	124.0	1629	18.3	8.1	-12.4	85.0	89.7	49.7	41.3	14.0	14.0	42.0
17:17:30	26 53.3	-82 19.9	305.9	326.6	1464	1628	28.8	-7.2	-1.4	82.8	85.8	0.0	222.3	90.7	4.9	125.5
17:18:00	26 51.6	-82 18.9	52.6	-110.3	122.2	1627	153.4	1.5	-0.7	844.0	79.9	25.8	18.4	6.3	6.3	-30.7
17:18:00	26 51.5	-82 18.9	52.5	-110.5	122.3	1627	153.2	1.3	-0.8	848.3	80.2	25.7	18.1	6.9	6.9	-35.9
17:18:00	26 51.4	-82 19.0	52.7	-110.8	122.7	1638	18.0	8.0	-15.0	82.7	87.4	49.7	41.5	14.6	14.6	45.3
17:18:00	26 51.4	-82 19.0	305.6	327.4	1473	1635	28.3	-7.8	-1.6	80.6	83.5	0.0	219.3	91.7	3.4	123.8
17:18:30	26 49.8	-82 17.9	49.8	-111.6	122.2	1625	154.7	1.5	0.2	844.1	80.3	26.0	18.6	6.9	6.9	-25.1
17:18:30	26 49.7	-82 18.0	49.7	-111.7	122.3	1626	154.7	1.5	0.1	848.5	80.7	25.8	18.2	7.3	7.3	-31.8
17:18:30	26 49.6	-82 18.0	49.9	-112.1	122.7	1638	18.2	7.1	-14.4	83.2	87.9	49.7	41.5	14.8	14.8	46.6
17:18:30	26 49.6	-82 18.0	305.7	328.3	1472	1635	28.4	-8.2	-1.7	81.0	84.1	0.0	219.9	95.6	4.0	124.2
17:19:00	26 48.0	-82 17.0	51.2	-110.6	121.9	1624	153.8	1.5	-0.6	844.1	79.3	26.0	18.7	6.6	6.6	-26.4
17:19:00	26 47.9	-82 17.1	51.1	-110.8	122.0	1627	153.9	1.3	-0.6	848.4	79.6	25.9	18.3	7.4	7.4	-19.7
17:19:00	26 47.8	-82 17.1	51.3	-111.1	122.4	1639	18.3	7.9	-14.3	82.1	86.8	49.7	41.6	15.2	15.2	45.6
17:19:00	26 47.8	-82 17.1	305.8	328.1	1472	1635	28.6	-7.0	-1.4	79.9	82.9	0.0	218.5	87.5	3.8	123.4
17:19:30	26 46.2	-82 16.1	49.2	-112.3	122.6	1622	155.4	1.4	4.8	844.0	79.6	26.0	18.7	6.4	6.4	-25.1
17:19:30	26 46.1	-82 16.2	49.1	-112.5	122.7	1626	155.4	1.3	4.7	848.5	79.9	25.9	18.4	7.4	7.4	-34.3
17:19:30	26 46.0	-82 16.2	49.4	-112.8	123.1	1639	18.5	8.0	-13.6	82.6	87.1	49.7	41.5	14.9	14.9	44.9
17:19:30	26 46.0	-82 16.2	305.8	327.8	1472	1635	28.6	-6.4	-1.1	80.3	83.4	0.0	219.0	86.5	3.0	123.6
17:20:00	26 44.4	-82 15.3	38.3	-116.9	123.0	1621	161.2	1.5	0.3	844.2	79.7	26.0	18.7	6.5	6.5	-33.3
17:20:00	26 44.3	-82 15.4	38.3	-117.1	123.2	1625	161.0	1.3	0.3	848.5	80.0	25.9	18.4	7.6	7.6	-35.9
17:20:00	26 44.1	-82 15.4	38.4	-117.4	123.5	1637	18.3	7.6	-13.4	82.6	87.2	49.7	41.5	15.2	15.2	45.0
17:20:00	26 44.1	-82 15.4	305.8	327.8	1471	1634	27.9	-7.6	-1.5	80.4	83.5	0.0	219.1	90.4	2.1	123.7
17:20:30	26 42.5	-82 14.6	38.4	-116.8	123.0	1625	160.7	1.5	-0.7	844.3	80.6	26.2	18.8	6.9	6.9	-30.3
17:20:30	26 42.4	-82 14.7	38.4	-117.0	123.1	1626	160.8	1.4	-0.8	848.7	80.9	26.1	18.4	7.4	7.4	-18.5
17:20:30	26 42.2	-82 14.7	38.5	-117.3	123.5	1634	18.3	7.2	-13.4	83.4	88.1	49.7	41.4	15.3	15.3	46.0
17:20:30	26 42.2	-82 14.7	305.9	328.5	1470	1633	27.8	-8.1	-1.7	81.3	84.3	0.0	220.3	96.7	3.3	124.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:21:00	26 40.6	-82 13.9	48.3	-112.6	122.5	1617	155.8	1.5	-1.5*	844.3	80.9	26.3	18.8	5.0	5.0	-28.6
17:21:00	26 40.5	-82 13.9	48.3	-112.8	122.7	1621	156.0	1.3	-1.6*	848.7	81.2	26.1	18.5	5.8	5.8	-20.8
17:21:00	26 40.3	-82 14.0	48.4	-113.1	123.0	1633	18.4	6.7	-13.6	83.7	88.4	49.7	41.4	13.1	13.1	40.2
17:21:00	26 40.3	-82 14.0	306.0	325.9	1470	1632	28.3	-7.4	-1.5	81.5	84.6	0.0	220.6	103.6	3.3	124.6
17:21:30	26 38.8	-82 13.0	46.7	-113.6	122.8	1617	156.6	1.3	-0.2	844.3	80.5	26.3	18.9	5.8	5.8	-29.8
17:21:30	26 38.6	-82 13.1	46.6	-113.8	123.0	1620	156.7	1.2	-0.4	848.7	80.8	26.2	18

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:26:00	26 22.4	-82 4.9	50.1	-111.5	122.2	1614	155.1	1.3	-0.8	845.1	81.4	26.5	19.0	4.9	4.9	-20.4
17:26:00	26 22.2	-82 5.0	50.0	-111.7	122.4	1616	154.8	1.1	-0.9	849.5	81.7	26.3	18.6	6.4	6.4	-14.6
17:26:00	26 22.0	-82 5.0	50.1	-112.0	122.7	1622	18.6	6.3	-13.9	84.1	88.8	49.7	41.4	13.9	13.9	39.3
17:26:00	26 22.0	-82 5.0	306.1	325.9	1462	1622	28.6	-10.9	-2.7	82.0	85.2	0.0	221.3	110.3	3.9	125.0
17:26:30	26 20.6	-82 4.0	54.3	-109.6	122.3	1612	152.8	1.4	-4.6*	845.5	81.1	26.5	19.0	6.6	6.6	-21.3
17:26:30	26 20.4	-82 4.1	54.3	-109.9	122.5	1613	152.9	1.3	-4.7*	849.7	81.5	26.3	18.6	6.4	6.4	-12.9
17:26:30	26 20.2	-82 4.1	54.3	-110.1	122.8	1619	18.5	6.3	-14.1	83.5	88.6	49.7	41.4	14.6	14.6	44.4
17:26:30	26 20.2	-82 4.1	306.1	328.2	1460	1620	28.7	-14.0	-3.7	81.7	84.9	0.0	221.0	100.6	4.1	124.8
17:27:00	26 19.1	-82 2.6	96.0	-73.3	120.8	1612	127.4*	1.6	-6.9*	845.6	80.5	26.5	19.1	6.5	6.5	-22.0
17:27:00	26 18.9	-82 2.7	96.0	-73.7	121.0	1612	127.6*	1.4	-6.9*	849.7	80.9	26.3	18.7	7.1	7.1	-25.8
17:27:00	26 18.7	-82 2.7	96.1	-73.8	121.2	1618	18.4	7.0	-14.1	82.9	88.0	49.7	41.5	15.1	15.1	43.9
17:27:00	26 18.7	-82 2.7	306.1	328.1	1460	1619	28.6	-13.6	-3.7	81.1	84.2	0.0	220.2	109.2	3.7	124.3
17:27:30	26 18.0	-82 0.8	102.1	-64.3	120.7	1609	122.2*	1.4	5.6*	845.3	80.5	26.4	18.9	8.6	8.6	-36.0
17:27:30	26 17.8	-82 0.9	102.1	-64.6	120.9	1611	122.3*	1.3	5.5*	849.8	80.8	26.2	18.6	8.8	8.8	-29.1
17:27:30	26 17.6	-82 0.9	102.3	-64.7	121.1	1618	18.6	6.2	-14.2	83.5	87.9	49.7	41.5	17.0	17.0	51.1
17:27:30	26 17.6	-82 0.9	306.0	331.3	1459	1618	28.5	-5.1	-0.8	81.1	84.4	0.0	220.1	114.8	3.7	124.3
17:28:00	26 16.7	-81 59.1	91.1	-79.0	120.6	1608	131.1	1.3	-0.7	845.6	80.5	26.5	19.1	9.4	9.4	-34.5
17:28:00	26 16.6	-81 59.2	91.1	-79.4	120.8	1609	130.9	1.2	-0.8	849.9	80.8	26.3	18.7	8.8	8.8	-30.3
17:28:00	26 16.4	-81 59.2	91.2	-79.5	121.0	1616	18.7	6.5	-14.1	83.0	87.9	49.7	41.5	17.4	17.4	53.7
17:28:00	26 16.6	-81 59.4	306.1	332.9	1458	1617	28.5	-12.3	-3.2	81.1	84.1	0.0	220.1	114.2	3.9	124.3
17:28:30	26 15.4	-81 57.5	87.3	-84.0	121.1	1609	133.6	1.2	1.7*	845.6	81.6	26.4	18.9	11.0	11.0	-26.0
17:28:30	26 15.2	-81 57.6	87.3	-84.4	121.4	1608	133.6	1.1	1.6*	850.0	81.9	26.2	18.5	10.6	10.6	-34.7
17:28:30	26 15.0	-81 57.6	87.4	-84.5	121.6	1615	18.4	6.1	-13.9	84.2	89.1	49.7	41.4	20.1	20.1	60.6
17:28:30	26 15.2	-81 57.8	305.9	335.5	1457	1615	28.4	-12.2	-3.1	82.2	85.5	0.0	221.6	106.4	4.5	125.2
17:29:00	26 14.0	-81 55.9	87.6	-84.1	121.4	1608	133.6	1.2	-0.4*	845.7	81.6	26.5	19.0	10.0	10.0	-35.9
17:29:00	26 13.9	-81 56.0	87.6	-84.5	121.7	1608	133.7	1.0	-0.5	850.0	81.9	26.3	18.6	11.2	11.2	-26.8
17:29:00	26 13.7	-81 56.0	87.7	-84.6	121.9	1613	18.4	5.7	-14.5	84.1	89.0	49.7	41.4	19.3	19.3	56.4
17:29:00	26 13.7	-81 56.0	306.0	333.7	1457	1616	28.4	-12.5	-3.2	82.2	85.4	0.0	221.5	104.6	4.2	125.1
17:29:30	26 12.6	-81 54.4	65.8	-102.4	121.7	1608	146.8*	1.3	20.0	845.1	81.7	26.7	19.2	9.8	9.8	-33.5
17:29:30	26 12.5	-81 54.5	65.7	-102.8	122.0	1608	146.9*	1.2	19.8	849.9	82.0	26.7	18.9	9.4	9.4	-32.8
17:29:30	26 12.2	-81 54.5	66.1	-102.8	122.2	1617	19.1	8.0	-14.3	84.6	89.2	49.7	41.4	17.4	17.4	54.5
17:29:30	26 12.3	-81 54.5	306.3	333.6	1458	1616	28.4	-7.0	-1.1	82.3	86.1	0.0	221.7	110.8	4.3	125.3
17:30:00	26 10.7	-81 54.1	-27.0	-121.7	124.7	1608	191.4*	1.1	14.1*	845.6	81.5	26.5	19.0	8.6	8.6	-22.9
17:30:00	26 10.5	-81 54.2	-27.0	-122.0	125.0	1603	191.3*	1.0	13.9*	850.3	81.8	26.4	18.7	8.7	8.7	-26.2
17:30:00	26 10.3	-81 54.1	-26.9	-122.3	125.2	1614	18.8	7.4	-14.0	84.3	89.0	49.7	41.4	17.6	17.6	50.9
17:30:00	26 10.3	-81 54.1	306.0	331.4	1454	1612	28.5	-9.4	-1.9	82.1	85.8	0.0	221.4	106.4	4.1	125.0
17:30:30	26 8.8	-81 54.9	-54.8	-113.0	125.6	1608	204.3	0.6	0.7	847.3	80.9	26.2	18.8	11.2	11.2	-35.8
17:30:30	26 8.6	-81 55.0	-54.8	-113.3	125.9	1590	204.5	0.5	0.6	851.6	81.2	26.0	18.4	10.5	10.5	-27.0
17:30:30	26 8.4	-81 55.0	-54.8	-113.5	126.0	1603	18.4	6.1	-13.5	83.2	88.2	49.7	41.4	19.5	19.5	61.7
17:30:30	26 8.4	-81 55.0	305.6	335.4	1442	1599	28.4	-13.7	-3.6	81.5	84.7	0.0	220.7	102.2	5.1	124.5

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
17:31:00	26 7.0	-81 55.9	-58.0	-111.2	125.4	1549	206.0	0.5	0.7	851.3	81.0	26.5	19.1	11.5	11.5	-32.6
17:31:00	26 6.8	-81 56.0	-58.0	-111.5	125.7	1552	206.2	0.3	0.6	855.5	81.3	26.3	18.7	11.6	11.6	-25.7
17:31:00	26 6.6	-81 56.0	-58.0	-111.7	125.8	1562	18.6	6.8	-13.2	83.3	88.4	49.7	41.5	20.4	20.4	61.7
17:31:00	26 6.6	-81 56.0	305.5	335.8	1405	1559	28.5	-13.9	-3.7	81.6	84.7	0.0	220.8	104.8	5.3	124.4
17:31:30	26 5.2	-81 57.0	-62.9	-109.2	126.0	1492	208.6	0.6	1.9*	857.0	81.3	26.8	19.4	11.7	11.7	-35.4
17:31:30	26 5.0	-81 57.1	-62.9	-109.5	126.2	1494	208.5	0.6	1.8*	861.2	81.6	26.7	19.1	11.9	11.9	-26.0
17:31:30	26 4.8	-81 57.1	-62.9	-109.6	126.4	1505	18.9	8.9	-12.7	83.7	88.9	49.7	41.5	20.8	20.8	61.5
17:31:30	26 4.8	-81 57.1	305.3	335.9	1350	1501	28.5	-11.8	-3.0	82.0	85.0	0.0	221.2	97.2	4.7	124.3
17:32:00	26 3.7	-81 58.5	-100.5	-78.7	127.6	1446	230.5	-0.5	1.0	861.7	82.4	27.5	20.0	10.4	10.4	-26.4
17:32:00	26 3.5	-81 58.6	-100.4	-79.0	127.8	1447	230.5	-0.6	1.0	866.0	82.7	27.3	19.7	11.2	11.2	-35.4
17:32:00	26 3.2	-81 58.5	-100.5	-79.1	127.9	1458	19.5	3.0	-15.6	84.7	89.9	49.7	41.4	19.6	19.6	54.1
17:32:00	26 3.2	-81 58.5	305.5	333.4	1305	1455	28.5	-15.4	-4.3	82.9	86.3	0.0	222.7	112.6	5.9	124.9
17:32:30	26 2.4	-82 0.4	-107.7	-70.5	128.7	1288	235.6	-0.0	1.4*	877.7	84.5	28.7	21.2	11.5	11.5	-36.1
17:32:30	26 2.2	-82 0.4	-107.6	-70.7	128.8	1289	235.8	-0.1	1.4*	882.0	84.8	28.6	20.8	12.7	12.7	-24.2
17:32:30	26 2.0	-82 0.4	-107.8	-70.9	129.0	1296	20.5	6.6	-15.1	86.2	92.0	49.7	41.4	20.8	20.8	54.0
17:32:30	26 2.0	-82 0.4	305.1	334.5	1155	1296	28.7	-18.1	-5.1	85.0	88.5	0.0	225.3	113.2	6.0	125.5
17:33:00	26 1.3	-82 2.2	-102.5	-68.0	123.0	1123	235.5	-0.4	-1.4	894.9	77.6	28.5	21.7	13.3	13.3	-34.2
17:33:00	26 1.1	-82 2.3	-102.4	-68.2	123.1	1127	235.7	-0.5	-1.6	898.7	77.9	28.5	21.4	13.8	13.8	-17.7
17:33:00	26 0.8	-82 2.3	-102.6	-68.3	123.3	1130	21.0	12.4	-10.1	79.3	84.9	49.7	42.2	22.7	22.7	59.2
17:33:00	26 0.9	-82 2.3	304.0	336.3	1000	1131	28.6	-16.2	-4.6	78.2	80.9	0.0	216.2	104.8	5.5	119.5
17:33:30	26 0.2	-82 4.0	-94.3	-64.7	114.4	1012	234.7	1.6	-2.1*	906.8	67.6	28.3	22.4	14.5	14.5	-32.3
17:33:30	25 60.0	-82 4.1	-94.3	-65.0	114.5	1015	234.5	1.6	-2.1*	910.1	67.9	28.4	22.3	14.4	14.4	-17.9
17:33:30	25 59.8	-82 4.1	-94.5	-65.0	114.7	1020	21.7	19.4	-6.2	69.6	74.6	49.7	43.2	23.6	23.6	61.2
17:33:30	25 59.8	-82 4.0	303.6	337.9	897	1020	28.5	-12.5	-3.3	68.4	70.6	0.0	202.2	100.2	4.5	111.2
17:34:00	25 59.2	-82 5.7	-93.1	-64.8	113.5	959	233.4	2.8	2.0	912.0	66.5	28.4	22.5	14.9	14.9	-33.7
17:34:00	25 58.9	-82 5.7	-93.1	-65.1	113.6	964	233.4	2.7	2.0	915.5	66.8	28.4	22.5	14.8	14.8	-16.5
17:34:00	25 58.7	-82 5.7	-93.3	-65.2	113.8	971	22.0	14.4	-7.4	69.4	73.5	49.7	43.3	23.9	23.9	62.2
17:34:00	25 58.7	-82 5.7	303.2	338.2	847	967	28.5	-3.6	-0.3	67.2	69.6	0.0	200.5	100.4	5.0	110.0
17:34:30	25 58.1	-82 7.4	-95.7	-65.8	116.1	957	234.1	2.0	-0.8	912.2	70.8	28.4	22.2	15.4	15.4	-36.0
17:34:30	25 57.9	-82 7.5	-95.7	-66.0	116.3	961	234.2	1.9	-0.8	915.9	71.0	28.4	22.1	16.0	16.0	-15.1
17:34:30	25 57.7	-82 7.4	-95.9	-66.1	116.4	966	21.7	12.9	-9.4	73.4	78.0	49.7	42.9	24.4	24.4	65.5
17:34:30	25 57.7	-82 7.4	302.9	339.0	844	965	28.4	-7.8	-1.6	71.5	74.0	0.0	206.7	106.9	4.6	113.3
17:35:00	25 57.0	-82 9.1	-93.8	-70.8	117.5	959	231.5	1.8	1.5	912.0	72.4	28.5	22.2	14.9	14.9	-35.0
17:35:00	25 56.8	-82 9.1	-93.8	-71.0	117.7	963	231.7	1.7	1.4	915.7	72.6	28.5	22.1	15.2	15.2	-14.0
17:35:00	25 56.5	-82 9.1	-93.9	-71.1	117.8	969	21.5	12.0	-10.2	75.1	79.7	49.7	42.8	24.0	24.0	63.4
17:35:00	25 56.6	-82 9.1	302.9	337.8	846	967	28.4	-8.1	-1.6	73.1	75.8	0.0	209.0	104.3	4.8	114.6
17:35:30	25 55.9	-82 10.8	-95.9	-70.5	119.0	959	232.8	1.7	-1.2	912.0	74.2	28.6	22.1	14.8	14.8	-35.9
17:35:30	25 55.6	-82 10.9	-95.9	-70.8	119.2	963	232.5	1.7	-1.2	915.8	74.5	28.5	21.9	15.4	15.4	-13.6
17:35:30	25 55.4	-82 10.9	-96.1	-70.8	119.3	969	21.4	10.8	-10.9	77.0	81.6	49.7	42.6	23.9	23.9	63.6
17:35:30	25 55.4	-82 10.8	302.8	337.5	845	966	28.3	-6.6	-1.2	74.9	77.6	0.0	211.5	89.9	3.9	115.9

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
17:36:00	25 54.7	-82 12.5	-91.9	-76.8	119.8	958	229.3	1.7	-1.7	912.1	74.7	28.6	22.1	14.6	14.6	-35.8
17:36:00	25 54.4	-82 12.6	-92.0	-77.1	120.0	963	229.3	1.6	-1.8	915.9	75.0	28.6	21.9	15.0	15.0	-14.5
17:36:00	25 54.2	-82 12.6	-92.1	-77.0	120.1	971	21.3	10.5	-11.3	77.4	82.2	49.7	42.6	23.9	23.9	62.7
17:36:00	25 54.2	-82 12.5	302.8	337.1	844	966	28.2	-8.9	-2.0	75.4	78.2	0.0	212.2	84.9	4.3	116.3
17:36:30	25 53.4	-82 14.1	-88.2	-82.1	120.5	958	226.2	1.7	-0.0	912.1	75.6	28.9	22.4	14.0	14.0	-34.2
17:36:30	25 53.1	-82 14.2	-88.3	-82.3	120.7	961	226.4	1.6	-0.0	915.9	75.9	28.9	22.1	14.7	14.7	-14.5
17:36:30	25 52.9	-82 14.2	-88.4	-82.3	120.8	969	21.7	9.6	-11.7	78.4	83.1	49.7	42.5	23.4	23.4	59.2
17:36:30	25 52.9	-82 14.1	303.0	335.9	843	965	28.3	-9.2	-2.1	76.3	79.2	0.0	213.5	84.5	4.4	117.0
17:37:00	25 52.1	-82 15.7	-92.2	-79.3	121.6	956	228.7	1.7	3.8	912.2	76.4	29.0	22.3	14.7	14.7	-35.9
17:37:00	25 51.8	-82 15.8	-92.2	-79.5	121.7	959	228.8	1.5	3.7	916.2	76.7	28.9	22.1	15.1	15.1	-14.0
17:37:00	25 51.6	-82 15.8	-92.3	-79.5	121.8	962	21.8	9.5	-12.1	79.2	84.0	49.7	42.4	24.2	24.2	62.3
17:37:00	25 51.6	-82 15.8	302.9	337.4	841	963	28.4	-8.7	-1.8	77.1	80.1	0.0	214.6	80.6	4.6	117.7
17:37:30	25 50.8	-82 17.4	-95.0	-76.2	121.8	955	231.2	1.7	-0.8	912.5	76.4	29.0	22.3	14.5	14.5	-30.9
17:37:30	25 50.6	-82 17.5	-95.1	-76.5	122.0	958	231.0	1.7	-0.8	916.3	76.7	28.9	22.1	15.1	15.1	-13.5
17:37:30	25 50.3	-82 17.5	-95.3	-76.4	122.1	963	21.5	9.4	-12.3	79.0	84.0	49.7	42.4	24.0	24.0	61.4
17:37:30	25 50.4	-82 17.5	302.9	337.0	840	961	28.3	-12.1	-3.1	77.1	80.0	0.0	214.6	70.5	4.4	117.7
17:38:00	25 49.6	-82 19.1	-98.4	-72.6	122.3	955	233.2	1.6	0.4	912.4	76.1	28.9	22.2	14.7	14.7	-32.2
17:38:00	25 49.3	-82 19.2	-98.5	-72.8	122.5	959	233.2	1.5	0.3	916.3	76.4	28.8	22.0	15.0	15.0	-13.2
17:38:00	25 49.1	-82 19.2	-98.7	-72.8	122.6	964	21.6	9.3	-12.4	78.7	83.7	49.7	42.4	24.2	24.2	62.7
17:38:00	25 49.1	-82 19.2	302.9	337.4	841	962	28.2	-12.0	-3.1	76.8	79.7	0.0	214.2	77.5	5.4	117.4
17:38:30	25 48.4	-82 20.9	-99.8	-72.0	123.1	954	233.7	1.6	-0.8	912.5	76.8	28.9	22.2	14.6	14.6	-34.0
17:38:30	25 48.2	-82 21.0	-99.9	-72.3	123.3	957	233.8	1.5	-0.8	916.3	77.1	28.8	22.0	15.5	15.5	-13.3
17:38:30	25 47.9	-82 21.0	-100.1	-72.2	123.4	962	21.6	8.9	-12.4	79.3	84.4	49.7	42.4	24.2	24.2	62.4
17:38:30	25 48.0	-82 21.0	302.8	337.2	840	960	28.0	-12.9	-3.4	77.5	80.4	0.0	215.1	79.9	5.8	117.9
17:39:00	25 47.2	-82 22.7	-99.6	-73.0	123.5	954	233.2	1.5	-0.7	912.5	77.1	29.1	22.4	14.6	14.6	-32.6
17:39:00	25 47.0	-82 22.8	-99.6	-73.2	123.6	958	233.4	1.3	-0.8	916.3	77.4	29.0	22.1	14.8	14.8	-13.7
17:39:00	25 46.8	-82 22.8	-99.8	-73.1	123.7	964	21.6	8.3	-12.7	79.6	84.7	49.7	42.3	24.1	24.1	61.5
17:39:00	25 46.8	-82 22.8	303.0	337.3	840	960	27.9	-13.0	-3.4	77.7	80.7	0.0	215.5	80.5	6.0	118.2
17:39:30	25 46.0	-82 24.5	-101.2	-72.7	124.6	952	234.2	1.4	0.5	912.7	78.1	29.2	22.4	14.3	14.3	-29.8
17:39:30	25 45.8	-82 24.6	-101.3	-72.8	124.8	955	233.9	1.4	0.4	916.6	78.4	29.1	22.1	15.1	15.1	-12.9
17:39:30	25 45.6	-82 24.6	-101.5	-72.7	124.9	959	21.7	8.1	-13.5	80.6	85.8	49.7	42.2	24.0	24.0	60.4
17:39:30	25 45.6	-82 24.6	303.0	336.7	838	958	28.0	-14.3	-3.9	78.8	81.8	0.0	217.0	75.0	6.1	118.9
17:40:00	25 44.8	-82 26.3	-98.6	-76.3	124.7	951	231.9	1.5	-2.4	912.9	77.2	29.0	22.3	15.0	15.0	-31.0
17:40:00	25 44.6	-82 26.4	-98.7	-76.4	124.9	954	231.9	1.4	-2.5	916.6	77.5	28.9	22.1	15.5	15.5	-12.7
17:40:00	25 44.4	-82 26.4	-99.0	-76.3	125.0	961	21.5	8.9	-13.7	79.5	84.8	49.7	42.3	24.7	24.7	63.8
17:40:00	25 44.4	-82 26.4	302.9	338.1	837	957	27.9	-15.0	-4.2	77.8	80.7	0.0	215.6	73.9	7.0	118.2
17:40:30	25 43.6	-82 28.0	-97.0	-80.0	125.7	950	229.3	1.3	-1.0	912.7	80.0	28.9	22.0	15.9	15.9	-35.4
17:40:30	25 43.3	-82 28.1	-97.1	-80.2	125.9	953	229.4	1.2	-1.1	916.7	80.3	28.7	21.6	15.9	15.9	-13.6
17:40:30	25 43.1	-82 28.1	-97.3	-80.1	126.0	960	21.3	6.8	-13.6	82.9	87.7	49.7	42.1	25.2	25.2	69.0
17:40:30	25 43.1	-82 28.1	302.5	339.8	837	957	27.8	-8.6	-1.9	80.7	83.8	0.0	219.5	81.0	6.4	120.3

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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
17:41:00	25 42.3	-82 29.8	-98.3	-78.5	125.8	950	230.4	1.5	-0.6*	912.9	79.7	28.9	22.0	15.8	15.8	-31.2
17:41:00	25 42.0	-82 29.9	-98.4	-78.7	126.0	953	230.6	1.3	-0.8*	916.8	80.0	28.7	21.6	16.6	16.6	-13.3
17:41:00	25 41.8	-82 29.9	-98.6	-78.5	126.0	960	21.2	6.7	-14.3	82.6	87.4	49.7	42.1	25.1	25.1	68.4
17:41:00	25 41.8	-82 29.9	302.5	339.4	835	957	27.9	-9.7	-2.2	80.4	83.5	0.0	219.1	78.9	6.5	120.0
17:41:30	25 41.0	-82 31.5	-97.7	-78.6	125.4	949	230.9	1.3	4.7*	912.7	79.9	29.0	22.1	15.3	15.3	-30.0
17:41:30	25 40.7	-82 31.6	-97.8	-78.8	125.6	953	230.6	1.3	4.6*	916.8	80.2	28.8	21.7	16.0	16.0	-12.9
17:41:30	25 40.5	-82 31.6	-97.9	-78.7	125.6	958	21.5	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
17:46:00	25 32.6	-82 47.9	-123.5	21.3	125.3	944	279.9	1.5	1.9	913.5	77.6	28.4	21.7	16.3	16.3	-24.7
17:46:00	25 32.4	-82 48.0	-123.6	21.3	125.5	948	280.0	1.4	1.8	917.4	77.8	28.2	21.3	16.4	16.4	-12.5
17:46:00	25 32.2	-82 48.0	-123.9	21.6	125.8	953	20.9	8.5	-15.2	80.6	85.2	49.7	42.3	25.5	25.5	72.1
17:46:00	25 32.2	-82 48.0	302.2	340.3	831	954	28.0	-7.9	-1.7	78.3	81.3	0.0	216.2	105.1	7.0	118.3
17:46:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:46:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:46:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:46:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:47:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:47:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:47:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:47:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:47:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:47:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:47:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:47:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:48:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:48:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:48:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:48:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:49:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:49:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:49:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:49:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:50:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:50:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:50:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:50:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
17:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:51:00	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:51:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0
17:51:30	0 0.0	0 0.0	0.0	0.0	0.0	0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
17:51:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-
17:52:00	25 37.2	-83 14.3	-123.7	17.9	125.0	961	278.6	1.5	0.1*	911.9	79.7	28.7	21.8	17.9	17.9	-25.7
17:52:00	25 36.9	-83 14.4	-123.9	18.1	125.2	964	278.8	1.3	0.0*	915.8	80.0	28.5	21.4	18.6	18.6	-12.5
17:52:00	25 36.8	-83 14.5	-124.2	18.5	125.6	968	21.1	6.6	-14.0	82.7	87.3	49.7	42.1	27.1	27.1	78.9
17:52:00	25 36.8	-83 14.5	302.5	344.6	845	967	27.9	-8.3	-1.8	80.4	83.5	0.0	219.1	97.1	4.9	120.1
17:52:30	25 37.4	-83 16.5	-124.8	6.9	125.0	960	273.3*	1.5	-4.0	912.2	79.7	29.0	22.1	16.3	16.3	-25.3
17:52:30	25 37.1	-83 16.7	-125.1	7.0	125.3	964	273.5*	1.3	-4.0	915.9	80.0	28.8	21.7	17.4	17.4	-11.9
17:52:30	25 37.1	-83 16.8	-125.3	7.5	125.6	968	21.2	5.7	-14.5	82.8	87.4	49.7	42.1	25.9	25.9	70.2
17:52:30	25 37.1	-83 16.7	302.8	341.1	843	966	28.0	-8.1	-1.8	80.4	83.4	0.0	219.1	96.3	4.9	120.1
17:53:00	25 37.4	-83 18.8	-124.7	-2.8	124.8	958	268.7	1.5	-0.5*	912.2	78.5	29.0	22.2	16.4	16.4	-25.3
17:53:00	25 37.2	-83 18.9	-125.0	-2.7	125.0	963	268.8	1.4	-0.6*	916.0	78.8	28.7	21.7	17.5	17.5	-12.6
17:53:00	25 37.1	-83 19.0	-125.2	-2.3	125.3	970	21.4	6.7	-14.9	81.5	86.1	49.7	42.2	25.7	25.7	70.3
17:53:00	25 37.1	-83 19.0	302.8	341.2	843	966	28.1	-8.8	-2.0	79.2	82.3	0.0	217.5	96.0	5.6	119.2
17:53:30	25 37.4	-83 21.0	-124.5	-5.4	124.7	957	267.6	1.5	-1.5	912.3	78.5	28.9	22.1	17.2	17.2	-25.1
17:53:30	25 37.1	-83 21.2	-124.8	-5.3	124.9	961	267.4	1.4	-1.6	916.1	78.8	28.7	21.7	17.8	17.8	-11.7
17:53:30	25 37.0	-83 21.2	-125.1	-4.8	125.1	968	21.3	6.7	-14.7	81.7	86.1	49.7	42.2	26.5	26.5	74.6
17:53:30	25 37.0	-83 21.2	302.7	343.3	842	964	28.0	-6.4	-1.2	79.2	82.3	0.0	217.4	89.3	5.4	119.2
17:54:00	25 37.3	-83 23.2	-124.5	-9.2	124.9	958	265.9	1.4	-0.0	912.3	78.2	28.8	22.0	17.1	17.1	-25.0
17:54:00	25 37.0	-83 23.4	-124.8	-9.0	125.1	962	266.1	1.3	-0.1	916.1	78.5	28.5	21.6	17.6	17.6	-12.3
17:54:00	25 36.9	-83 23.5	-125.1	-8.6	125.4	967	21.3	7.0	-14.6	81.4	85.8	49.7	42.2	26.3	26.3	74.5
17:54:00	25 36.9	-83 23.5	302.6	342.9	842	964	28.0	-6.2	-1.1	78.9	82.0	0.0	217.1	86.2	5.9	119.0
17:54:30	25 37.1	-83 25.5	-125.0	-7.7	125.2	956	266.8	1.4	-0.6*	912.5	78.7	28.6	21.8	18.1	18.1	-25.4
17:54:30	25 36.8	-83 25.6	-125.3	-7.5	125.5	960	267.0	1.3	-0.7*	916.2	78.9	28.4	21.4	18.7	18.7	-11.8
17:54:30	25 36.8	-83 25.7	-125.5	-7.1	125.7	964	21.0	6.6	-14.4	81.7	86.2	49.7	42.2	27.0	27.0	80.2
17:54:30	25 36.8	-83 25.7	302.4	345.1	841	963	27.9	-8.0	-1.8	79.3	82.3	0.0	217.6	85.1	5.9	119.3
17:55:00	25 36.9	-83 27.7	-124.7	-10.7	125.2	957	265.1	1.4	1.6	912.4	78.2	28.5	21.7	17.2	17.2	-25.4
17:55:00	25 36.7	-83 27.9	-125.0	-10.4	125.4	959	265.1	1.3	1.4	916.3	78.5	28.3	21.3	18.1	18.1	-11.2
17:55:00	25 36.6	-83 28.0	-125.2	-10.1	125.7	965	21.1	6.3	-14.6	81.5	85.7	49.7	42.2	26.4	26.4	76.3
17:55:00	25 36.6	-83 27.9	302.3	342.8	840	962	27.9	-3.7	-0.3	78.9	82.1	0.0	217.0	85.8	6.2	118.9
17:55:30	25 36.8	-83 29.9	-125.8	-9.6	126.1	957	265.7	1.1	2.3*	912.3	78.8	28.8	21.9	17.1	17.1	-25.7
17:55:30	25 36.5	-83 30.1	-126.0	-9.4	126.4	960	265.5	1.0	2.2*	916.2	79.1	28.5	21.5	17.9	17.9	-14.7
17:55:30	25 36.5	-83 30.2	-126.3	-8.9	126.6	964	21.2	5.2	-14.6	82.2	86.3	49.7	42.2	26.2	26.2	74.5
17:55:30	25 36.5	-83 30.2	302.5	342.6	841	964	27.7	-4.1	-0.5	79.4	82.7	0.0	217.8	85.2	6.7	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
17:56:00	25 36.7	-83 32.2	-126.8	-0.4	126.8	955	269.7	1.4	-0.0	912.6	79.4	28.9	22.0	17.1	17.1	-25.6
17:56:00	25 36.5	-83 32.4	-127.1	-0.1	127.1	958	269.8	1.3	-0.1	916.5	79.7	28.6	21.6	18.0	18.0	-13.0
17:56:00	25 36.4	-83 32.5	-127.3	0.3	127.3	961	21.2	5.8	-14.2	82.7	87.0	49.7	42.1	26.2	26.2	74.7
17:56:00	25 36.4	-83 32.5	302.6	342.8	839	960	28.0	-5.5	-0.9	80.1	83.2	0.0	218.6	94.0	7.0	119.8
17:56:30	25 36.7	-83 34.5	-126.7	3.7	126.8	955	271.2	1.3	-0.3	912.5	80.2	28.6	21.7	15.8	15.8	-25.2
17:56:30	25 36.5	-83 34.7	-127.0	3.9	127.1	959	271.4	1.2	-0.4	916.5	80.5	28.4	21.3	16.5	16.5	-12.6
17:56:30	25 36.5	-83 34.8	-127.3	4.4	127.3	962	21.0	5.5	-14.5	83.5	87.8	49.7	42.1	25.4	25.4	69.8
17:56:30	25 36.5	-83 34.7	302.3	339.2	839	961	27.9	-5.2	-0.8	80.9	84.0	0.0	219.7	101.3	6.6	120.3
17:57:00	25 36.7	-83 36.7	-126.8	-5.1	126.9	953	267.5	1.4	-3.2	912.9	79.0	28.3	21.5	17.8	17.8	-24.3
17:57:00	25 36.5	-83 36.9	-127.1	-4.9	127.2	956	267.6	1.3	-3.4	916.6	79.3	28.1	21.0	18.8	18.8	-12.6
17:57:00	25 36.5	-83 37.1	-127.4	-4.4	127.4	963	20.6	6.1	-15.0	82.0	86.6	49.7	42.2	26.7	26.7	80.5
17:57:00	25 36.5	-83 37.0	302.0	343.9	837	960	27.9	-9.2	-2.1	79.6	82.7	0.0	218.1	95.5	7.6	119.5
17:57:30	25 36.6	-83 39.0	-126.7	-2.7	126.7	953	269.5	1.4	2.7*	912.7	80.2	27.9	21.0	18.4	18.4	-25.3
17:57:30	25 36.4	-83 39.2	-127.0	-2.4	127.0	956	269.3	1.3	2.7*	916.7	80.5	27.7	20.6	19.6	19.6	-12.6
17:57:30	25 36.4	-83 39.3	-127.2	-2.0	127.3	963	20.3	5.8	-14.4	83.4	87.9	49.7	42.1	27.2	27.2	86.1
17:57:30	25 36.4	-83 39.3	301.6	345.0	837	960	27.8	-7.0	-1.3	80.8	84.1	0.0	219.7	80.6	6.6	120.2
17:58:00	25 36.6	-83 41.3	-126.7	-6.5	126.9	951	267.3	1.3	-0.2	912.8	80.0	28.5	21.5	18.3	18.3	-25.4
17:58:00	25 36.3	-83 41.5	-127.0	-6.2	127.2	956	267.4	1.2	-0.3	916.7	80.3	28.2	21.1	18.3	18.3	-11.5
17:58:00	25 36.3	-83 41.6	-127.2	-5.8	127.4	963	20.9	5.7	-14.6	83.4	87.7	49.7	42.1	26.9	26.9	82.5
17:58:00	25 36.3	-83 41.6	302.1	345.2	837	960	27.9	-5.3	-0.8	80.7	84.0	0.0	219.5	84.5	6.7	120.2
17:58:30	25 36.5	-83 43.6	-127.5	-5.3	127.6	950	268.1	1.1	0.4	912.8	81.8	28.9	21.8	17.0	17.0	-25.0
17:58:30	25 36.2	-83 43.8	-127.7	-5.1	127.8	955	268.2	1.0	0.4	916.8	82.1	28.7	21.4	17.6	17.6	-10.9
17:58:30	25 36.2	-83 43.9	-128.0	-4.7	128.1	964	21.1	4.0	-15.3	84.8	89.5	49.7	41.9	26.1	26.1	74.4
17:58:30	25 36.2	-83 43.9	302.4	342.1	836	960	28.0	-10.5	-2.5	82.4	85.7	0.0	221.8	88.4	6.1	121.5
17:59:00	25 36.5	-83 45.8	-127.3	8.3	127.5	950	274.4	1.2	4.1	912.8	80.5	29.1	22.1	16.4	16.4	-25.3
17:59:00	25 36.2	-83 46.1	-127.5	8.6	127.8	954	274.5	1.1	3.9	916.9	80.8	28.8	21.7	16.9	16.9	-11.3
17:59:00	25 36.2	-83 46.2	-127.8	8.9	128.1	962	21.4	5.3	-15.6	83.7	88.1	49.7	42.0	25.6	25.6	70.9
17:59:00	25 36.2	-83 46.2	302.6	341.1	835	958	28.1	-7.6	-1.5	81.1	84.5	0.0	220.1	88.0	7.0	120.6
17:59:30	25 36.7	-83 48.1	-126.0	22.8	128.0	951	281.9	1.1	1.6	912.8	82.0	29.6	22.5	14.7	14.7	-25.6
17:59:30	25 36.5	-83 48.3	-126.2	23.1	128.3	955	281.8	1.0	1.6	916.9	82.3	29.4	22.1	15.4	15.4	-11.3
17:59:30	25 36.5	-83 48.5	-126.5	23.4	128.6	964	21.7	4.3	-15.1	85.0	89.9	49.7	41.9	23.8	23.8	61.5
17:59:30	25 36.5	-83 48.4	303.1	337.5	835	959	28.1	-12.0	-3.0	82.6	86.0	0.0	222.2	82.3	6.6	121.8
18:00:00	25 37.2	-83 50.4	-124.1	32.4	128.3	950	285.7	1.2	0.2	913.0	82.3	29.6	22.5	14.3	14.3	-25.8
18:00:00	25 37.0	-83 50.6	-124.3	32.7	128.6	954	285.8	1.1	0.0	917.0	82.6	29.4	22.0	14.6	14.6	-10.9
18:00:00	25 37.0	-83 50.7	-124.6	33.0	128.9	962	21.7	4.0	-15.5	85.3	90.1	49.7	41.9	23.6	23.6	60.0
18:00:00	25 37.0	-83 50.7	303.0	336.6	834	957	28.1	-11.1	-2.7	82.9	86.2	0.0	222.5	94.5	6.5	121.9
18:00:30	25 37.7	-83 52.6	-124.4	30.7	128.1	949	284.7	1.2	-0.7	913.1	81.7	29.5	22.4	14.6	14.6	-25.8
18:00:30	25 37.5	-83 52.8	-124.6	31.0	128.4	953	284.9	1.1	-0.8	917.1	82.0	29.3	22.0	14.9	14.9	-11.7
18:00:30	25 37.5	-83 52.9	-124.8	31.4	128.7	963	21.6	3.9	-16.3	84.8	89.5	49.7	41.9	23.8	23.8	61.3
18:00:30	25 37.5	-83 52.9	303.0	337.2	833	956	28.1	-10.3	-2.5	82.3	85.6	0.0	221.7	97.2	6.7	121.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:01:00	25 38.2	-83 54.8	-126.4	20.6	128.1	949	280.0	1.3	-2.9	913.4	80.9	29.4	22.4	14.5	14.5	-25.2
18:01:00	25 37.9	-83 55.1	-126.6	20.9	128.3	952	280.0	1.2	-3.1	917.2	81.2	29.2	22.0	14.5	14.5	-11.7
18:01:00	25 38.0	-83 55.2	-126.9	21.2	128.6	961	21.7	4.9	-16.3	83.7	88.7	49.7	42.0	23.7	23.7	61.2
18:01:00	25 38.0	-83 55.2	303.0	337.1	832	955	28.3	-14.3	-3.9	81.5	84.8	0.0	220.7	99.3	7.2	120.9
18:01:30	25 38.5	-83 57.1	-126.9	19.2	128.4	950	279.0	1.2	0.8	913.0	81.5	29.4	22.3	15.5	15

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
18:06:00	25 39.8	-84 17.7	-128.0	2.4	128.0	945	272.4	1.5	-1.2	913.8	80.6	28.9	21.9	17.3	17.3	-24.8
18:06:00	25 39.6	-84 18.0	-128.2	2.8	128.2	948	272.6	1.3	-1.3	917.6	80.9	28.7	21.5	18.7	18.7	-10.9
18:06:00	25 39.7	-84 18.1	-128.4	3.0	128.4	957	21.3	5.8	-16.5	83.1	88.3	49.7	42.0	26.4	26.4	75.6
18:06:00	25 39.7	-84 18.1	302.4	343.0	828	949	28.1	-16.7	-4.7	81.1	84.5	0.0	220.2	85.8	7.4	120.6
18:06:30	25 39.8	-84 20.0	-127.9	2.0	127.9	945	272.3	1.5	-1.0	913.8	81.2	28.9	21.9	18.2	18.2	-25.0
18:06:30	25 39.6	-84 20.3	-128.0	2.4	128.1	948	272.5	1.3	-1.1	917.7	81.4	28.6	21.4	19.0	19.0	-10.7
18:06:30	25 39.7	-84 20.4	-128.2	2.5	128.2	955	21.1	5.4	-16.2	83.7	88.9	49.7	42.0	27.1	27.1	80.6
18:06:30	25 39.7	-84 20.4	302.3	345.3	828	946	28.1	-17.0	-4.8	81.7	85.1	0.0	221.0	83.4	6.9	121.1
18:07:00	25 39.8	-84 22.3	-127.8	2.3	127.8	944	272.3	1.3	-0.8	913.9	80.3	29.2	22.2	17.4	17.4	-25.1
18:07:00	25 39.7	-84 22.6	-127.9	2.7	127.9	948	272.3	1.2	-1.0	917.7	80.6	29.0	21.8	17.8	17.8	-10.8
18:07:00	25 39.7	-84 22.7	-128.0	2.8	128.1	955	21.3	5.6	-16.5	82.7	88.0	49.7	42.1	26.4	26.4	74.6
18:07:00	25 39.7	-84 22.7	302.7	343.5	828	948	28.0	-16.7	-4.8	80.8	84.0	0.0	219.8	87.4	7.3	120.5
18:07:30	25 39.9	-84 24.6	-128.0	3.7	128.0	943	272.8	1.4	-1.3	914.0	79.1	28.4	21.6	18.7	18.7	-24.9
18:07:30	25 39.7	-84 24.8	-128.1	4.0	128.2	946	272.6	1.3	-1.3	917.8	79.4	28.2	21.2	19.3	19.3	-11.1
18:07:30	25 39.8	-84 25.0	-128.3	4.3	128.3	949	20.9	5.6	-16.6	81.5	86.7	49.7	42.2	27.4	27.4	84.6
18:07:30	25 39.8	-84 25.0	302.0	346.3	827	947	27.7	-16.4	-4.6	79.6	82.8	0.0	218.2	89.5	8.5	119.5
18:08:00	25 39.9	-84 26.9	-128.3	2.8	128.3	944	272.5	1.2	-1.3	913.9	80.7	28.7	21.7	17.9	17.9	-25.5
18:08:00	25 39.8	-84 27.1	-128.4	3.2	128.5	947	272.7	1.1	-1.4	917.7	81.0	28.5	21.3	18.1	18.1	-17.3
18:08:00	25 39.9	-84 27.3	-128.6	3.4	128.6	939	20.9	4.9	-16.0	83.2	88.4	49.7	42.0	27.0	27.0	79.7
18:08:00	25 39.9	-84 27.3	302.2	344.3	827	948	27.8	-17.2	-4.9	81.2	84.6	0.0	220.4	88.0	7.6	120.7
18:08:30	25 40.0	-84 29.2	-128.6	3.8	128.7	942	272.8	1.3	-1.0	914.0	81.3	29.2	22.1	17.7	17.7	-22.8
18:08:30	25 39.9	-84 29.4	-128.8	4.2	128.9	946	273.0	1.2	-1.1	917.8	81.6	28.9	21.7	18.1	18.1	-35.9
18:08:30	25 39.9	-84 29.6	-128.9	4.3	129.0	935	21.3	4.6	-15.6	83.8	89.0	49.7	42.0	26.6	26.6	76.5
18:08:30	25 39.9	-84 29.6	302.6	344.1	826	946	27.9	-16.9	-4.8	81.8	85.2	0.0	221.2	90.2	7.5	121.2
18:09:00	25 40.0	-84 31.5	-129.1	3.9	129.2	943	272.9	1.3	-0.9	914.0	80.9	28.7	21.8	18.5	18.5	-24.9
18:09:00	25 39.9	-84 31.8	-129.2	4.3	129.3	946	272.9	1.2	-1.1	917.8	81.2	28.5	21.4	19.1	19.1	-35.8
18:09:00	25 40.0	-84 31.9	-129.4	4.4	129.4	950	21.1	4.7	-15.9	83.3	88.6	49.7	42.0	27.2	27.2	82.7
18:09:00	25 40.0	-84 31.9	302.2	346.0	827	947	28.0	-17.5	-5.0	81.4	84.8	0.0	220.6	90.9	8.3	120.8
18:09:30	25 40.1	-84 33.8	-129.6	2.3	129.7	942	272.2	1.2	-3.2	914.1	82.1	28.6	21.6	18.8	18.8	-25.1
18:09:30	25 40.0	-84 34.1	-129.8	2.6	129.8	946	272.0	1.2	-3.2	917.9	82.3	28.4	21.1	19.2	19.2	-36.0
18:09:30	25 40.1	-84 34.2	-129.9	2.8	129.9	948	20.8	4.1	-15.6	84.6	89.8	49.7	41.9	27.4	27.4	85.4
18:09:30	25 40.1	-84 34.2	302.0	346.6	826	946	27.9	-17.0	-4.9	82.6	85.9	0.0	222.2	87.8	8.0	121.6
18:10:00	25 40.0	-84 36.1	-129.3	-10.7	129.7	942	266.0	1.2	-0.7*	914.0	82.9	28.9	21.8	18.5	18.5	-24.2
18:10:00	25 39.9	-84 36.4	-129.4	-10.3	129.8	946	266.2	1.1	-0.8*	918.0	83.1	28.7	21.4	19.2	19.2	-36.0
18:10:00	25 40.0	-84 36.6	-129.5	-10.2	129.9	949	21.1	3.8	-15.7	85.4	90.7	49.7	41.8	27.2	27.2	82.7
18:10:00	25 40.0	-84 36.5	302.2	346.1	825	946	27.9	-16.9	-4.8	83.4	86.9	0.0	223.2	89.0	7.5	122.3
18:10:30	25 39.9	-84 38.4	-129.3	-8.8	129.6	941	266.7	1.3	-0.5	914.2	82.3	29.0	21.9	18.1	18.1	-25.6
18:10:30	25 39.8	-84 38.7	-129.4	-8.4	129.7	944	266.9	1.2	-0.5	918.1	82.6	28.8	21.5	18.5	18.5	-35.8
18:10:30	25 39.9	-84 38.9	-129.5	-8.3	129.7	949	21.2	4.3	-15.8	84.9	90.1	49.7	41.9	27.0	27.0	79.7
18:10:30	25 39.9	-84 38.9	302.3	345.0	824	944	27.9	-17.1	-4.8	82.9	86.3	0.0	222.6	93.1	7.7	121.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:11:00	25 39.8	-84 40.8	-129.6	-4.3	129.7	942	268.8	1.2	-0.5	914.1	82.8	29.2	22.0	17.7	17.7	-23.3
18:11:00	25 39.7	-84 41.1	-129.7	-4.0	129.8	945	268.8	1.0	-0.6	918.1	83.1	29.0	21.6	18.7	18.7	-35.9
18:11:00	25 39.8	-84 41.2	-129.8	-3.9	129.9	949	21.3	3.8	-15.7	85.4	90.6	49.7	41.8	26.8	26.8	77.3
18:11:00	25 39.8	-84 41.2	302.5	344.2	824	944	28.0	-16.2	-4.4	83.3	86.8	0.0	223.1	91.9	7.5	122.2
18:11:30	25 39.7	-84 43.1	-129.8	-2.4	129.9	941	270.2	1.1	0.4	914.1	82.4	29.3	22.1	18.0	18.0	-23.8
18:11:30	25 39.6	-84 43.4	-129.9	-2.0	129.9	944	270.0	1.1	0.3	918.1	82.7	29.0	21.7	18.4	18.4	-36.0
18:11:30	25 39.7	-84 43.5	-130.0	-1.9	130.0	949	21.4	3.7	-15.9	85.1	90.2	49.7	41.9	26.8	26.8	77.9
18:11:30	25 39.7	-84 43.5	302.6	344.9	824	942	27.9	-15.9	-4.4	82.9	86.4	0.0	222.6	84.7	7.9	122.0
18:12:00	25 39.7	-84 45.4	-129.8	3.3	129.8	940	272.5	1.3	2.1	914.2	82.0	29.3	22.2	17.9	17.9	-23.4
18:12:00	25 39.6	-84 45.7	-129.8	3.7	129.9	943	272.7	1.1	1.9	918.2	82.3	29.1	21.8	18.2	18.2	-35.9
18:12:00	25 39.7	-84 45.9	-129.9	3.7	129.9	948	21.4	4.4	-15.8	84.5	89.8	49.7	41.9	26.8	26.8	77.2
18:12:00	25 39.7	-84 45.8	302.6	344.8	823	942	27.4	-17.0	-4.8	82.5	86.0	0.0	222.1	91.6	8.1	121.7
18:12:30	25 39.8	-84 47.7	-129.7	1.5	129.8	940	271.2	1.3	-3.2	914.4	82.8	29.2	22.1	18.1	18.1	-24.3
18:12:30	25 39.7	-84 48.0	-129.8	1.9	129.8	943	271.4	1.2	-3.2	918.3	83.1	29.0	21.7	18.3	18.3	-35.8
18:12:30	25 39.8	-84 48.2	-129.8	2.0	129.9	946	21.3	3.4	-15.5	85.4	90.6	49.7	41.8	27.0	27.0	79.1
18:12:30	25 39.8	-84 48.2	302.5	345.3	822	942	27.9	-17.1	-4.9	83.3	86.7	0.0	223.2	97.5	7.6	122.2
18:13:00	25 39.8	-84 50.1	-129.3	-2.0	129.3	941	269.9	1.2	-0.7	914.3	82.9	29.3	22.2	17.2	17.2	-26.8
18:13:00	25 39.7	-84 50.4	-129.3	-1.7	129.3	943	270.0	1.1	-0.9	918.3	83.2	29.1	21.8	18.0	18.0	-36.0
18:13:00	25 39.8	-84 50.5	-129.3	-1.6	129.3	945	21.5	3.4	-15.6	85.5	90.7	49.7	41.8	26.1	26.1	73.9
18:13:00	25 39.8	-84 50.5	302.6	342.9	822	942	27.9	-17.5	-5.0	83.4	87.0	0.0	223.3	92.9	7.0	122.3
18:13:30	25 39.7	-84 52.4	-129.6	-1.0	129.6	940	270.4	1.1	-0.8	914.4	83.0	29.4	22.2	16.3	16.3	-25.3
18:13:30	25 39.7	-84 52.7	-129.6	-0.7	129.6	943	270.2	1.0	-0.8	918.4	83.3	29.2	21.8	16.8	16.8	-35.9
18:13:30	25 39.8	-84 52.8	-129.6	-0.6	129.6	945	21.5	3.0	-15.9	85.6	90.7	49.7	41.8	25.5	25.5	69.8
18:13:30	25 39.8	-84 52.8	302.6	340.8	822	941	27.9	-16.9	-4.8	83.5	87.1	0.0	223.4	92.1	7.2	122.3
18:14:00	25 39.7	-84 54.7	-129.6	-1.0	129.6	939	270.2	1.2	-1.1	914.5	82.1	29.4	22.3	16.5	16.5	-24.8
18:14:00	25 39.7	-84 55.0	-129.6	-0.6	129.6	942	270.3	1.1	-1.2	918.4	82.4	29.2	21.9	16.8	16.8	-35.9
18:14:00	25 39.7	-84 55.1	-129.6	-0.6	129.6	945	21.5	3.1	-16.4	84.6	89.8	49.7	41.9	25.5	25.5	70.1
18:14:00	25 39.7	-84 55.1	302.7	341.2	821	940	27.5	-17.1	-4.9	82.6	86.0	0.0	222.2	96.1	7.9	121.7
18:14:30	25 39.7	-84 57.0	-129.9	-1.1	129.9	939	270.0	1.2	-0.8	914.6	81.8	29.4	22.3	16.5	16.5	-23.1
18:14:30	25 39.7	-84 57.3	-129.9	-0.8	129.9	941	270.2	1.0	-0.9	918.5	82.1	29.2	21.9	16.9	16.9	-35.8
18:14:30	25 39.7	-84 57.5	-129.9	-0.8	129.9	928	21.6	3.4	-16.3	84.4	89.6	49.7	41.9	25.7	25.7	70.1
18:14:30	25 39.7	-84 57.4	302.7	341.3	820	939	27.7	-17.4	-4.9	82.3	85.9	0.0	221.9	97.0	8.4	121.5
18:15:00	25 39.7	-84 59.4	-130.0	-1.1	130.0	939	270.5	1.2	-1.1	914.6	82.5	29.2	22.0	17.2	17.2	-24.3
18:15:00	25 39.6	-84 59.7	-130.0	-0.8	130.0	941	270.5	1.1	-1.3	918.6	82.8	29.0	21.6	18.1	18.1	-35.9
18:15:00	25 39.7	-84 59.8	-129.9	-0.9	129.9	930	21.2	3.0	-16.1	85.0	90.2	49.7	41.9	26.4	26.4	74.5
18:15:00	25 39.7	-84 59.8	302.4	342.7	820	939	27.6	-17.0	-4.8	83.0	86.4	0.0	222.7	89.6	8.0	121.9
18:15:30	25 39.7	-85 1.7	-130.2	-1.1	130.2	938	270.4	1.1	-1.1	914.6	82.4	29.3	22.2	17.0	17.0	-22.6
18:15:30	25 39.6	-85 2.0	-130.2	-0.8	130.2	941	270.3	1.0	-1.1	918.5	82.7	29.1	21.8	18.1	18.1	-35.9
18:15:30	25 39.7	-85 2.1	-130.1	-0.8	130.1	935	21.6	3.4	-16.2	85.0	90.2	49.7	41.9	26.3	26.3	73.2
18:15:30	25 39.7	-85 2.1	302.6	342.5	820	940	27.5	-17.0	-4.8	82.9	86.4	0.0	222.7	90.8	8.2	122.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:16:00	25 39.7	-85 4.0	-130.3	-0.4	130.3	937	270.1	1.1	-0.9	914.7	83.2	29.5	22.3	17.0	17.0	-25.0
18:16:00	25 39.6	-85 4.3	-130.3	-0.2	130.3	939	270.2	1.0	-1.0	918.6	83.5	29.2	21.9	17.6	17.6	-36.0
18:16:00	25 39.7	-85 4.5	-130.3	-0.1	130.3	942	21.4	2.8	-15.9	85.9	91.0	49.7	41.8	26.2	26.2	72.4
18:16:00	25 39.7	-85 4.4	302.7	342.4	819	938	27.8	-16.6	-4.6	83.7	87.3	0.0	223.7	100.2	7.9	122.5
18:16:30	25 39.7	-85 6.4	-130.4	-0.3	130.4	936	270.2	1.2	-1.0	914.8	82.9	29.4	22.3	16.8	16.8	-23.8
18:16:30	25 39.6	-85 6.7	-130.4	-0.0	130.4	938	270.4	1.1	-1.0	918.7	83.2	29.2	21.9	17.3	17.3	-35.9
18:16:30	25 39.7	-85 6.8	-130.3	-0.0	130.3	942	21.5	3.2	-16.3	85.5	90.7	49.7	41.8	26.0	26.0	71.8
18:16:30	25 39.7	-85 6.8	302.7	342.1	819	938	27.7	-16.8	-4.7	83.4	86.9	0.0	223.3	99.7	8.2	122.3
18:17:00	25 39.7	-85 8.7	-130.4	0.4	130.4	936	270.4	1.1	-0.9	914.8	83.2	29.5	22.4	16.9	16.9	-25.3
18:17:00	25 39.6	-85 9.0	-130.4	0.6	130.4	938	270.5	1.0	-1.0	918.7	83.5	29.3	22.0	17.3	17.3	-35.9
18:17:00	25 39.7	-85 9.1	-130.4	0.6	130.4	935	21.6	3.4	-16.1	85.9	91.0	49.7	41.8	26.2	26.2	71.7
18:17:00	25 39.7	-85 9.1	302.8	342.3	819	937	27.7	-15.7	-4.3	83.7	87.2	0.0	223.6	100.2	8.1	122.5
18:17:30	25 39.7	-85 11.0	-130.5	0.2	130.5	935	270.8	1.2	-1.1	914.9	82.9	29.6	22.5	16.4	16.4	-24.0
18:17:30	25 39.6	-85 11.3	-130.4	0.4	130.4	937	270.7	1.1	-1.1	918.8	83.2	29.4	22.1	17.2	17.2	-35.8
18:17:30	25 39.7	-85 11.5	-130.4	0.4	130.4	936	21.7	3.5	-16.1	85.5	90.7	49.7	41.8	25.7	25.7	68.8
18:17:30	25 39.7	-85 11.4	302.9	341.1	817	936	27.7	-16.6	-4.6	83.4	86.9	0.0	223.3	93.0	8.2	122.3
18:18:00	25 39.7	-85 13.4	-130.1	0.1	130.1	935	270.6	1.2	-1.0	915.0	82.3	29.6	22.4	16.5	16.5	-23.5
18:18:00	25 39.6	-85 13.7	-130.0	0.3	130.0	936	270.7	1.1	-1.1	918.8	82.6	29.3	22.0	16.8	16.8	-36.0
18:18:00	25 39.7	-85 13.8	-130.0	0.2	130.0	939	21.7	3.5	-16.4	84.9	90.0	49.7	41.9	25.8	25.8	69.4
18:18:00	25 39.7	-85 13.8	302.8	341.3	817	935	27.9	-16.2	-4.5	82.8	86.2	0.0	222.5	96.2	8.2	121.9
18:18:30	25 39.7	-85 15.7	-130.0	-5.8	130.2	933	267.1*	1.6	-13.8*	915.5	82.4	29.7	22.5	16.2	16.2	-24.1
18:18:30	25 39.6	-85 16.0	-130.0	-5.6	130.1	935	267.3*	1.5	-13.8*	919.0	82.7	29.4	22.1	16.7	16.7	-35.8
18:18:30	25 39.7	-85 16.1	-130.0	-5.4	130.1	936	21.4	5.0	-15.9	84.9	90.2	49.7	41.9	25.7	25.7	67.6
18:18:30	25 39.7	-85 16.1	302.9	340.7	816	934	27.9	-17.3	-5.0	82.9	85.9	0.0	222.6	102.8	8.6	121.9
18:19:00	25 39.1	-85 17.9	-122.2	-41.5	129.0	934	250.3	1.2	-0.4*	915.0	82.3	29.3	22.2	17.2	17.2	-24.1
18:19:00	25 39.1	-85 18.2	-122.2	-41.4	129.0	936	250.4	1.1	-0.6*	918.9	82.5	29.1	21.8	17.8	17.8	-35.9
18:19:00	25 39.2	-85 18.4	-122.2	-41.5	129.0	941	21.6	3.5	-16.3	84.9	89.9	49.7	41.9	26.6	26.6	74.0
18:19:00	25 39.2	-85 18.3	302.6	342.9	817	935	27.9	-16.0	-4.4	82.8	86.2	0.0	222.4	100.1	8.4	121.8
18:19:30	25 38.5	-85 20.1	-122.6	-40.2	129.1	933	251.0	1.2	-0.8	915.1	82.5	29.5	22.3	16.5	16.5	-24.2
18:19:30	25 38.4	-85 20.4	-122.6	-40.0	129.0	936	250.8	1.1	-0.8	919.0	82.8	29.2	21.9	17.4	17.4	-35.9
18:19:30	25 38.5	-85 20.5	-122.6	-40.1	129.0	944	21.5	3.6	-16.2	85.1	90.3	49.7	41.9	26.0	26.0	69.9
18:19:30	25 38.5	-85 20.5	302.7	341.2	816	935	27.9	-16.6	-4.6	83.0	86.5	0.1	222.8	100.4	8.1	122.0
18:20:00	25 37.8	-85 22.3	-122.4	-40.0	128.8	932	250.9	1.2	-1.0	915.2	82.3	29.2	22.1	17.3	17.3	-23.7
18:20:00	25 37.8	-85 22.6	-122.4	-39.9	128.7	935	250.9	1.1	-1.1	919.1	82.6	29.0	21.7	18.4	18.4	-36.0
18:20:00	25 37.9	-85 22.7	-122.4	-40.1	128.8	945	21.4	3.2	-16.3	84.8	90.1	49.7	41.9	26.8	26.8	74.9
18:20:00	25 37.9	-85 22.7	302.5	343.1	815	935	27.8	-17.3	-5.0	82.8	86.2	0.1	222.5	103.6	8.3	121.8
18:20:30	25 37.2	-85 24.5	-122.9	-39.4	129.1	931	250.7	0.7	-1.0	915.2	82.6	29.8	22.6	15.9	15.9	-26.9
18:20:30	25 37.1	-85 24.8	-122.9	-39.3	129.0	934	250.8	0.6*	-1.0	919.1	82.9	29.6	22.2	16.7	16.7	-35.9
18:20:30	25 37.2	-85 24.9	-122.9	-39.5	129.1	939	21.9	1.4	-16.5	85.3	90.3	49.7	41.9	25.4	25.4	66.2
18:20:30	25 37.2	-85 24.9	303.0	340.2	815	934	27.8	-15.8	-4.3	83.1	86.6	0.0	222.9	108.2	8.8	122.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:21:00	25 36.5	-85 26.7	-122.6	-36.2	127.8	949	252.1	1.0	-0.8	913.3	80.7	29.1	22.1	17.3	17.3	-25.6
18:21:00	25 36.5	-85 27.0	-122.5	-36.1	127.7	952	252.3	0.8	-0.9	917.1	81.0	28.9	21.7	17.9	17.9	-35.9
18:21:00	25 36.6	-85 27.1	-122.6	-36.3	127.8	955	21.5	3.9	-17.9	83.3	88.3	49.7	42.0	26.7	26.7	74.9
18:21:00	25 36.6	-85 27.1	302.6	343.3	833	953	27.8	-15.2	-4.2	81.3	84.5	0.1	220.4	107.7	8.6	120.8
18:21:30	25 36.0	-85 28.9	-123.2	-35.8	128.3	946	252.5	1.2	-0.7	913.7	81.3	29.3	22.2	17.1	17.1	-27.5
18:21:30	25 36.0	-85 29.2	-123.1	-35.8	128.1	948	252.3	1.1	-0.8	917.6	81.6	29.1	21.8	17.6	17.6	-35.8
18:21:30	25 36.0	-85 29.3	-123.1	-36.0	128.3	950	21.5	4.2	-17.1	83.9	89.0	49.7	42.0	26.5	26.5	73.3
18:21:30	25 36.0	-85 29.3

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
18:26:00	25 38.4	-85 44.8	-46.5	100.9	111.1	720	338.7	3.0	-0.3	937.7	62.7	28.7	23.3	19.8	19.8	-24.1
18:26:00	25 38.4	-85 45.1	-46.2	100.7	110.8	726	338.8	2.9	-0.4	940.5	63.0	28.5	23.0	19.1	19.1	-35.9
18:26:00	25 38.4	-85 45.2	-46.4	100.4	110.7	726	22.5	17.2	-8.9	64.8	69.5	49.7	43.8	28.2	28.2	81.7
18:26:00	25 38.3	-85 45.2	301.7	347.9	624	729	28.3	-13.8	-4.0	63.4	65.5	0.1	194.9	116.7	6.9	105.8
18:26:30	25 40.0	-85 45.6	-38.8	104.5	111.5	726	343.7	2.4	-0.6	937.2	63.4	29.0	23.5	16.9	16.9	-23.9
18:26:30	25 40.0	-85 45.9	-38.4	104.3	111.1	732	343.9	2.2	-0.7	940.0	63.6	28.8	23.2	18.5	18.5	-35.8
18:26:30	25 40.0	-85 46.0	-38.6	104.0	110.9	734	22.6	16.7	-8.2	65.5	70.1	49.7	43.7	27.3	27.3	66.6
18:26:30	25 40.0	-85 46.0	302.0	340.5	629	734	28.3	-14.2	-4.1	64.0	66.2	0.1	195.9	113.5	7.6	106.3
18:27:00	25 41.7	-85 46.3	-41.8	105.1	113.1	725	342.6	2.3	-0.3	937.1	64.6	29.1	23.5	18.1	18.1	-23.5
18:27:00	25 41.7	-85 46.6	-41.5	104.8	112.7	733	342.3	2.3	-0.4	940.0	64.8	28.9	23.2	18.3	18.3	-35.9
18:27:00	25 41.7	-85 46.7	-41.6	104.6	112.5	731	22.6	14.6	-8.1	66.7	71.4	49.7	43.6	27.5	27.5	72.1
18:27:00	25 41.7	-85 46.7	302.0	343.6	629	735	28.2	-13.9	-3.9	65.2	67.5	0.0	197.7	112.7	8.5	107.3
18:27:30	25 43.4	-85 47.1	-41.6	106.4	114.2	725	342.5	2.1	-0.6	937.0	66.0	29.6	23.9	17.0	17.0	-25.7
18:27:30	25 43.4	-85 47.3	-41.2	106.1	113.9	733	342.6	1.9	-0.6	940.0	66.3	29.4	23.6	18.0	18.0	-35.9
18:27:30	25 43.4	-85 47.5	-41.4	105.9	113.7	732	23.0	14.6	-7.4	68.1	72.9	49.7	43.5	26.5	26.5	65.6
18:27:30	25 43.4	-85 47.5	302.4	341.2	629	735	28.3	-14.6	-4.1	66.6	69.0	0.0	199.8	116.5	7.9	108.5
18:28:00	25 45.2	-85 47.8	-39.6	106.1	113.2	723	343.7	2.3	-1.1	937.4	64.9	29.2	23.6	17.6	17.6	-24.1
18:28:00	25 45.1	-85 48.0	-39.2	105.8	112.8	730	343.9	2.2	-1.3	940.3	65.1	29.0	23.3	18.0	18.0	-36.0
18:28:00	25 45.1	-85 48.2	-39.4	105.5	112.6	732	22.7	15.1	-7.9	66.9	71.7	49.7	43.6	27.1	27.1	69.4
18:28:00	25 45.1	-85 48.2	302.1	342.4	626	732	28.2	-15.2	-4.4	65.5	67.8	0.0	198.1	114.7	8.1	107.6
18:28:30	25 46.9	-85 48.5	-40.2	104.2	111.6	722	343.2	2.4	-1.1	937.6	62.7	29.0	23.7	18.9	18.9	-24.0
18:28:30	25 46.8	-85 48.7	-39.8	103.9	111.2	730	343.4	2.3	-1.2	940.3	62.9	28.9	23.4	20.0	20.0	-35.8
18:28:30	25 46.8	-85 48.9	-40.0	103.6	111.0	734	22.8	16.2	-8.5	64.7	69.3	49.7	43.8	26.5	26.5	75.2
18:28:30	25 46.8	-85 48.9	302.1	345.8	626	732	28.1	-14.3	-4.1	63.3	65.5	0.1	194.8	114.1	8.4	105.8
18:29:00	25 48.6	-85 49.2	-40.3	103.7	111.3	722	343.6	2.5	-0.6	937.6	61.7	28.9	23.6	17.3	17.3	-25.8
18:29:00	25 48.5	-85 49.5	-39.9	103.4	110.8	730	343.4	2.5	-0.7	940.3	62.0	28.7	23.3	17.7	17.7	-36.0
18:29:00	25 48.5	-85 49.6	-40.1	103.1	110.6	733	22.5	17.0	-8.4	63.7	68.3	49.7	43.9	27.0	27.0	68.1
18:29:00	25 48.5	-85 49.6	302.0	341.5	626	733	28.0	-13.6	-3.9	62.3	64.4	0.1	193.3	112.0	9.6	104.9
18:29:30	25 50.3	-85 49.9	-39.4	104.7	111.9	724	343.8	2.5	-1.5	937.5	62.6	29.0	23.6	17.6	17.6	-25.8
18:29:30	25 50.2	-85 50.2	-39.0	104.4	111.5	731	344.0	2.3	-1.5	940.2	62.8	28.8	23.3	19.4	19.4	-35.9
18:29:30	25 50.2	-85 50.3	-39.2	104.1	111.2	734	22.7	16.5	-7.9	64.6	69.2	49.7	43.8	27.2	27.2	69.5
18:29:30	25 50.2	-85 50.3	302.0	342.3	627	735	28.1	-14.0	-4.0	63.2	65.3	0.1	194.6	115.1	9.0	105.7
18:30:00	25 52.0	-85 50.6	-38.7	105.9	112.8	725	344.4	2.2	-0.9	937.2	63.9	28.9	23.4	18.9	18.9	-25.7
18:30:00	25 51.9	-85 50.9	-38.3	105.6	112.3	732	344.6	2.1	-1.0	940.0	64.2	28.7	23.1	19.4	19.4	-35.9
18:30:00	25 51.9	-85 51.0	-38.5	105.3	112.1	737	22.6	14.9	-7.8	65.9	70.6	49.7	43.7	28.1	28.1	76.6
18:30:00	25 51.9	-85 51.0	301.8	345.6	628	739	28.0	-14.6	-4.2	64.5	66.7	0.1	196.7	114.5	8.8	106.8
18:30:30	25 53.7	-85 51.4	-48.2	103.0	113.7	724	339.1	2.4	-0.4	937.4	64.4	29.1	23.6	18.4	18.4	-23.9
18:30:30	25 53.6	-85 51.6	-47.8	102.6	113.2	731	339.2	2.3	-0.5	940.3	64.7	28.9	23.3	19.3	19.3	-35.8
18:30:30	25 53.6	-85 51.8	-48.1	102.2	113.0	734	22.7	15.1	-7.3	66.4	71.2	49.7	43.7	27.8	27.8	73.0
18:30:30	25 53.6	-85 51.8	302.0	344.4	626	732	28.1	-15.1	-4.4	65.0	67.3	0.1	197.4	114.6	8.7	107.2

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
18:31:00	25 55.3	-85 52.3	-53.7	100.8	114.2	725	336.2	2.3	-0.7*	937.3	64.0	29.0	23.5	18.9	18.9	-25.0
18:31:00	25 55.3	-85 52.5	-53.3	100.5	113.7	731	336.0	2.3	-0.8*	940.2	64.2	28.8	23.2	19.5	19.5	-35.9
18:31:00	25 55.2	-85 52.7	-53.5	100.1	113.5	731	22.6	15.8	-7.4	66.0	70.7	49.7	43.7	28.2	28.2	76.2
18:31:00	25 55.2	-85 52.7	301.9	345.7	627	733	28.1	-15.3	-4.5	64.6	66.9	0.1	196.8	114.7	9.4	106.9
18:31:30	25 57.0	-85 53.3	-47.4	103.7	114.0	726	339.9*	2.3	8.6*	936.9	64.7	29.1	23.5	18.9	18.9	-25.2
18:31:30	25 56.9	-85 53.5	-46.9	103.4	113.5	732	340.0*	2.1	8.6*	940.1	65.0	28.9	23.2	19.3	19.3	-35.8
18:31:30	25 56.8	-85 53.7	-47.3	103.0	113.3	734	23.0	16.1	-7.0	66.7	71.5	49.7	43.6	28.1	28.1	75.8
18:31:30	25 56.8	-85 53.7	302.0	345.7	628	734	28.1	-14.8	-4.1	65.3	67.8	0.1	197.8	115.6	8.8	107.4
18:32:00	25 58.7	-85 53.5	-10.8	111.3	111.8	722	357.8*	3.5	-26.8	938.4	64.8	29.1	23.6	18.8	18.8	-23.8
18:32:00	25 58.7	-85 53.6	-10.4	110.8	111.3	727	358.0*	3.5	-26.9	940.7	65.0	28.9	23.3	19.3	19.3	-35.9
18:32:00	25 58.6	-85 53.8	-10.1	110.5	111.0	726	22.3	21.6	-5.2	66.6	71.9	49.7	43.6	28.0	28.0	75.5
18:32:00	25 58.6	-85 53.8	301.9	345.5	623	728	28.1	-17.4	-5.5	65.3	66.9	0.1	198.0	119.9	7.8	107.5
18:32:30	26 0.4	-85 54.3	-57.0	98.6	113.9	724	333.6	2.4	0.7*	937.4	63.5	29.0	23.5	18.9	18.9	-24.2
18:32:30	26 0.3	-85 54.5	-56.5	98.2	113.3	730	333.8	2.2	0.6*	940.3	63.8	28.8	23.2	19.6	19.6	-35.9
18:32:30	26 0.2	-85 54.7	-56.9	97.8	113.1	730	22.7	15.8	-7.5	65.5	70.2	49.7	43.7	28.2	28.2	76.2
18:32:30	26 0.2	-85 54.7	301.9	345.7	626	733	28.1	-15.3	-4.4	64.2	66.4	0.1	196.1	119.7	8.7	106.5
18:33:00	26 2.0	-85 55.4	-57.5	98.7	114.2	725	333.2	2.3	-0.4	937.3	65.6	28.6	23.0	20.4	20.4	-35.6
18:33:00	26 1.9	-85 55.5	-57.0	98.3	113.6	732	333.0	2.3	-0.5	940.2	65.8	28.4	22.7	20.0	20.0	28.2
18:33:00	26 1.8	-85 55.7	-57.4	97.8	113.4	729	22.2	16.0	-6.9	67.6	72.5	49.7	43.6	29.1	29.1	86.6
18:33:00	26 1.8	-85 55.7	301.4	349.5	627	734	27.5	-15.9	-4.6	66.2	68.5	0.1	199.2	115.4	7.5	108.1
18:33:30	26 3.6	-85 56.4	-57.3	97.9	113.5	724	332.8	2.4	-1.4	937.5	63.2	29.0	23.6	17.4	17.4	28.6
18:33:30	26 3.5	-85 56.5	-56.8	97.5	112.8	730	332.8	2.3	-1.4	940.3	63.4	28.8	23.2	19.7	19.7	27.0
18:33:30	26 3.4	-85 56.7	-57.1	97.1	112.6	729	22.8	16.5	-8.1	65.2	69.9	49.7	43.8	27.0	27.0	69.0
18:33:30	26 3.4	-85 56.7	302.0	341.8	626	733	28.2	-14.2	-4.1	63.8	66.0	0.1	195.6	122.8	8.3	106.2
18:34:00	26 5.2	-85 57.4	-55.7	98.0	112.7	722	333.5	2.5	-0.7	937.6	62.5	28.9	23.6	17.9	17.9	27.5
18:34:00	26 5.1	-85 57.6	-55.2	97.5	112.0	729	333.6	2.4	-0.8	940.4	62.8	28.7	23.3	18.7	18.7	25.5
18:34:00	26 5.0	-85 57.7	-55.5	97.1	111.8	730	22.7	16.6	-8.3	64.5	69.1	49.7	43.8	27.3	27.3	71.1
18:34:00	26 5.0	-85 57.7	302.0	343.0	625	731	28.1	-14.6	-4.3	63.2	65.3	0.1	194.6	123.9	8.0	105.6
18:34:30	26 6.8	-85 58.4	-55.8	97.0	111.9	722	333.0	2.8	-0.8	937.7	61.5	28.9	23.6	17.8	17.8	26.1
18:34:30	26 6.7	-85 58.5	-55.2	96.5	111.2	728	333.2	2.6	-0.9	940.5	61.8	28.7	23.3	18.0	18.0	23.7
18:34:30	26 6.6	-85 58.7	-55.6	96.1	111.0	728	22.7	17.3	-7.9	63.5	68.1	49.7	43.9	27.2	27.2	70.4
18:34:30	26 6.5	-85 58.7	302.0	343.0	624	731	28.2	-13.9	-4.0	62.2	64.2	0.1	193.0	125.7	7.8	104.8
18:35:00	26 8.3	-85 59.4	-55.0	96.2	110.8	724	333.4	2.6	-0.7	937.4	60.4	28.3	23.1	19.4	19.4	24.4
18:35:00	26 8.2	-85 59.5	-54.5	95.7	110.1	732	333.2	2.6	-0.8	940.1	60.7	28.1	22.8	20.3	20.3	21.3
18:35:00	26 8.1	-85 59.7	-54.8	95.2	109.9	733	22.3	17.4	-8.2	62.3	66.9	49.7	44.0	28.5	28.5	80.2
18:35:00	26 8.1	-85 59.7	301.5	346.5	628	735	28.0	-14.9	-4.4	61.0	63.0	0.1	191.3	123.2	7.9	103.8
18:35:30	26 9.9	-86 0.4	-54.5	96.0	110.4	724	333.3	2.7	-0.3	937.6	60.5	28.2	23.0	19.8	19.8	22.0
18:35:30	26 9.8	-86 0.5	-53.9	95.4	109.6	730	333.4	2.6	-0.3*	940.2	60.7	28.0	22.7	20.3	20.3	19.6
18:35:30	26 9.7	-86 0.7	-54.3	95.0	109.4	730	22.0	17.1	-7.5	62.4	67.0	49.7	44.0	28.8	28.8	83.2
18:35:30	26 9.6	-86 0.7	301.4	347.7	626	734	28.0	-15.0	-4.5	61.1	63.1	0.1	191.4	126.4	7.2	103.9

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
18:36:00	26 11.4	-86 1.4	-55.7	96.6	111.5	726	332.3	2.5	-0.7	937.3	61.4	28.5	23.3	19.0	19.0	20.2
18:36:00	26 11.3	-86 1.5	-55.2	96.0	110.8	732	332.4	2.5	-0.8	940.0	61.6	28.3	23.0	18.9	18.9	17.9
18:36:00	26 11.2	-86 1.7	-55.6	95.6	110.6	738	22.5	16.7	-7.2	63.3	68.0	49.7	43.9	28.0	28.0	77.7
18:36:00	26 11.2	-86 1.7	301.7	345.7	628	736	28.0	-15.0	-4.5	62.0	64.1	0.1	192.8	134.6	7.1	104.7
18:36:30	26 13.0	-86 2.4	-56.2	97.3	112.3	726	332.1	2.5	-1.4	937.2	62.7	28.4	23.0	20.4	20.4	18.2
18:36:30	26 12.9	-86 2.5	-55.6	96.7	111.5	733	332.3	2.4	-1.4	940.0	63.0	28.2	22.7	20.5	20.5	16.0
18:36:30	26 12.8	-86 2.7	-56.0	96.2	111.3	734	22.3	16.3	-6.7	64.7	69.3	49.7	43.8	28.7	28.7	86.0
18:36:30	26 12.7	-86 2.7	301.4	349.3	629	737	28.0	-14.2	-4.1	63.3	65.4	0.1	194.8	133.2	6.9	105.8
18:37:00	26 14.6	-86 3.4	-56.3	97.9	112.9	726	332.6	2.4	-0.8	937.2	63.4	28.8	23.3	18.7	18.7	16.4
18:37:00	26 14.5	-86 3.5	-55.7	97.3	112.1	733	332.4	2.3	-0.9	940.1	63.7	28.6	23.0	20.5	20.5	14.4
18:37:00	26 14.3	-86 3.7	-56.1	96.9	111.9	733	22.6	15.8	-6.6	65.4	70.2	49.7	43.7	27.6	27.6	76.1
18:37:00	26 14.3	-86 3.7	301.7	345.0	628	737	28.1	-15.7	-4.7	64.0	66.3	0.1	196.0	130.4	7.0	106.4
18:37:30	26 16.2	-86 4.4	-56.6	99.1	114.1	725	332.2	2.1	-0.8	937.2	64.6	28.9	23.4	18.2	18.2	14.9
18:37:30	26 16.1	-86 4.5	-56.0	98.5	113.3	732	332.3	2.0	-0.8	940.1	64.9	28.7	23.1	19.3	19.3	13.2
18:37:30	26 15.9	-86 4.7	-56.4	98.0	113.1	729	22.6	14.4	-7.0	66.6	71.3	49.7	43.6	27.4	27.4	73.0
18:37:30	26 15.9	-86 4.7	301.8	343.6	628	737	28.0	-15.3	-4.4	65.2	67.5	0.1	197.7	138.1	6.9	107.3
18:38:00	26 17.9	-86 4.5	73.6	76.5	106.2	725	49.7*	2.1	31.4	936.6	62.6	28.7	23.3	19.1	19.1	-24.5
18:38:00	26 17.7	-86 4.6	74.0	75.9	106.0	731	49.8*	2.0	31.3	940.3	62.8	28.5	23.0	19.2	19.2	-29.5
18:38:00	26 17.5	-86 4.8	73.5	75.7	105.5	729	23.0	24.8	-4.7	65.0	69.6	49.7	43.8	28.0	28.0	77.9
18:38:00	26 17.5	-86 4.8	301.7	345.9	626	734	27.9	-11.8	-2.7	63.2	66.0	0.1	194.6	140.1	6.4	105.7
18:38:30	26 19.3	-86 3.7	-23.4	107.3	109.8	724	348.8*	3.7	-30.6	938.5	60.9	28.6	23.4	18.1	18.1	-23.8
18:38:30	26 19.1	-86 3.7	-22.7	106.6	109.0	729	349.0*	3.6	-30.7	940.5	61.1	28.4	23.1	18.8	18.8	11.0
18:38:30	26 18.9	-86 4.0	-22.7	106.1	108.5	736	22.2	24.2	-5.4	62.9	67.9	49.7	44.0	27.6	27.6	72.9
18:38:30	26 18.9	-86 4.0	301.8	343.4	624	728	27.9	-17.2	-5.6	61.4	63.0	0.1	192.1	142.0	6.2	104.2
18:39:00	26 20.2	-86 5.2	-107.1	-25.0	110.0	724	253.4*	3.5	-31.7*	938.4	62.2	28.4	23.0	19.3	19.3	-23.5
18:39:00	26 20.0	-86 5.2	-106.7	-25.5	109.7	730	253.6*	3.4	-31.8*	940.4	62.5	28.2	22.7	19.5	19.5	-32.7
18:39:00	26 19.8	-86 5.5	-107.1	-25.6	110.2	729	22.1	23.3	-4.2	64.3	69.3	49.7	43.9	29.0	29.0	80.3
18:39:00	26 19.8	-86 5.4	301.4	346.2	625	732	27.8	-16.2	-5.3	62.8	64.2	0.1	194.1	126.0	7.3	105.3
18:39:30	26 18.8	-86 6.0	31.9	-97.3	102.4	724	159.4*	3.3	-31.4	938.3	62.7	28.1	22.8	21.9	21.9	-26.1
18:39:30	26 18.6	-86 6.1	32.1	-98.1	103.2	730	159.6*	3.3	-31.5	940.3	63.0	28.0	22.5	21.0	21.0	-35.9
18:39:30	26 18.5	-86 6.3	31.4	-98.8	103.7	677	21.8	22.7	-4.4	64.6	69.8	49.7	43.8	29.6	29.6	96.3
18:39:30	26 18.5	-86 6.3	301.2	353.8	626	737	27.8	-16.5	-5.3	63.3	64.6	0.1	194.8	112.8	5.0	105.8
18:40:00	26 17.4	-86 5.1	51.3	-88.6	102.4	726	150.4	2.3	-1.7	937.2	63.8	28.9	23.4	19.2	19.2	-24.3
18:40:00	26 17.2	-86 5.2	51.6	-89.4	103.2	732	150.2	2.2	-1.8	940.0	64.1	28.7	23.1	19.7	19.7	9.0
18:40:00	26 17.0	-86 5.4	51.3	-90.0	103.6	734	22.6	15.0	-7.4	65.7	70.6	49.7	43.7	26.9	26.9	77.7
18:40:00	26 17.0	-86 5.4	301.9	346.4	628	736	28.0	-15.8	-4.8	64.4	66.6	0.1	196.6	131.2	4.6	106.7
18:40:30	26 15.9	-86 4.2	50.2	-89.8	102.9	725	150.5	2.1	-0.6*	937.2	64.8	28.4	22.9	20.3	20.3	-22.9
18:40:30	26 15.7	-86 4.2	50.5	-90.6	103.7	732	150.5	2.1	-0.7*	940.1	65.0	28.2	22.6	21.2	21.2	8.5
18:40:30	26 15.5	-86 4.5	50.3	-91.2	104.1	733	22.2	14.2	-7.3	66.9	71.6	49.7	43.6	29.0	29.0	86.4
18:40:30	26 15.5	-86 4.5	301.3	349.0	627	735	28.0	-14.2	-4.1	65.4	67.8	0.1	198.0	122.0	5.1	107.4

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
18:41:00	26 14.5	-86 3.3	51.8	-89.5	103.4	724	149.7	2.2	-2.7	937.3	65.0	28.6	23.0	19.2	19.2	-24.3
18:41:00	26 14.2	-86 3.3	52.1	-90.2	104.2	732	149.9	2.0	-2.7	940.2	65.3	28.3	22.7	20.7	20.7	8.0
18:41:00	26 14.0	-86 3.6	51.8	-90.9	104.6	734	22.3	14.2	-7.4	67.1	71.9	49.7	43.6	28.7	28.7	80.3
18:41:00	26 14.1	-86 3.6	301.4	346.0	627	735	28.0	-14.1	-4.1	65.7	67.9	0.1	198.4	121.5	4.8	107.6
18:41:30	26 13.0	-86 2.3	52.0	-89.8	103.8	725	149.5	2.1	-1.1	937.3	65.6	28.8	23.2	18.7	18.7	-23.7
18:41:30	26 12.8	-86 2.4	52.3	-90.6	104.6	731	149.7	2.1	-1.2	940.2	65.9	28.6	22.8	20.6	20.6	7.5
18:41:30	26 12.6	-86 2.6	52.0	-91.2	105.0	733	22.4	14.2	-8.1	67.6	72.4	49.7	43.5	28.1	28.1	76.6
18:41:30	26 12.6	-86 2.7

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
18:46:00	26 0.1	-85 53.8	65.3	-78.9	102.5	722	140.0	2.2	-3.0*	937.4	66.0	29.2	23.5	19.0	19.0	-24.0
18:46:00	25 59.7	-85 53.7	65.6	-79.8	103.3	729	139.9	2.1	-3.0*	940.4	66.3	29.0	23.2	19.2	19.2	-10.4
18:46:00	25 59.4	-85 54.1	65.3	-80.3	103.5	736	22.6	13.8	-8.4	68.0	72.9	49.7	43.5	27.8	27.8	76.2
18:46:00	25 59.4	-85 54.1	302.0	345.9	625	733	28.0	-15.6	-4.5	66.7	68.9	0.1	199.9	115.3	6.7	108.5
18:46:30	25 58.7	-85 52.8	5.7	-105.0	105.1	690	175.2*	-0.5	26.9*	940.0	66.1	29.5	23.9	18.7	18.7	-24.7
18:46:30	25 58.3	-85 52.8	5.9	-105.8	106.0	696	175.3*	-0.6	26.9*	943.7	66.4	29.3	23.5	19.3	19.3	-10.7
18:46:30	25 58.0	-85 53.1	5.9	-106.3	106.5	702	23.5	15.1	-6.2	68.6	72.8	49.7	43.5	27.7	27.7	73.4
18:46:30	25 58.0	-85 53.1	302.0	345.0	596	703	28.1	-7.3	-1.3	66.9	69.8	0.1	200.0	115.0	6.5	108.4
18:47:00	25 57.3	-85 54.0	-86.7	-79.1	117.4	524	224.7*	0.0	-31.2	959.4	73.3	31.2	25.1	19.5	19.5	-25.3
18:47:00	25 56.9	-85 53.9	-86.3	-79.8	117.5	533	225.0*	-0.1	-31.3	961.8	73.6	31.0	24.7	20.3	20.3	-11.3
18:47:00	25 56.6	-85 54.3	-87.1	-80.0	118.2	532	23.7	14.6	-8.3	74.3	80.9	49.7	43.0	28.7	28.7	71.8
18:47:00	25 56.6	-85 54.2	301.5	345.9	438	538	28.4	-27.7	-9.5	73.7	76.0	0.1	210.3	105.8	8.5	113.3
18:47:30	25 55.6	-85 54.3	54.3	-97.8	111.8	374	148.6*	0.0*	-30.1	976.0	77.1	32.2	25.9	22.4	22.4	-24.8
18:47:30	25 55.2	-85 54.2	54.6	-98.6	112.7	378	148.7*	-0.0*	-30.3	978.7	77.4	32.0	25.5	22.6	22.6	-10.8
18:47:30	25 54.8	-85 54.7	53.6	-99.4	112.9	188	24.4	12.0	-10.6	79.0	84.7	49.7	42.8	31.1	31.1	82.2
18:47:30	25 54.8	-85 54.6	300.9	353.2	292	387	28.7	-18.9	-5.9	77.7	79.8	0.1	215.6	93.4	6.2	115.3
18:48:00	25 55.1	-85 52.6	93.8	44.6	103.9	352	66.4*	3.0	-29.4*	978.8	66.2	31.6	26.1	22.6	22.6	-24.4
18:48:00	25 54.6	-85 52.6	94.2	43.7	103.8	355	66.6*	2.9	-29.4*	981.0	66.5	31.4	25.8	23.0	23.0	-13.3
18:48:00	25 54.3	-85 53.1	93.6	42.9	103.0	61	24.7	22.5	-7.4	67.9	73.5	49.7	43.7	31.5	31.5	81.7
18:48:00	25 54.3	-85 53.0	300.9	353.5	272	360	28.7	-19.0	-6.2	66.8	68.3	0.1	200.2	113.8	4.7	107.0
18:48:30	25 56.5	-85 52.0	-43.4	94.2	103.8	354	336.8*	3.9	-23.8*	978.6	56.0	30.8	26.1	22.4	22.4	-24.6
18:48:30	25 56.0	-85 52.0	-43.0	93.5	102.9	358	337.0*	3.7	-23.8*	980.7	56.3	30.8	26.0	23.2	23.2	-11.5
18:48:30	25 55.7	-85 52.4	-43.4	93.3	102.9	170	24.7	26.3	-3.4	58.7	62.7	49.7	44.6	31.2	31.2	80.7
18:48:30	25 55.7	-85 52.3	301.0	353.0	275	360	28.7	-8.1	-2.4	56.6	57.7	0.1	184.4	116.3	6.8	98.6
18:49:00	25 58.0	-85 52.8	-21.6	95.5	98.0	354	352.7*	3.6	8.6*	977.8	50.7	30.4	26.1	23.3	23.3	-24.3
18:49:00	25 57.5	-85 52.8	-21.2	94.8	97.1	359	352.4*	3.6	8.5*	980.5	50.9	30.6	26.3	23.0	23.0	-12.7
18:49:00	25 57.2	-85 53.1	-21.5	94.5	96.9	362	25.2	23.2	-2.9	52.6	56.9	49.7	45.1	31.4	31.4	85.6
18:49:00	25 57.1	-85 53.1	300.9	356.1	276	363	28.7	-16.5	-4.9	51.2	53.1	0.1	175.5	116.3	6.7	93.9
18:49:30	25 59.5	-85 53.1	-16.3	100.6	101.9	358	354.6*	3.1*	-13.6*	977.9	55.5	30.7	26.1	22.8	22.8	-25.0
18:49:30	25 59.1	-85 53.0	-15.8	99.8	101.0	362	354.8*	3.0*	-13.7*	980.1	55.8	30.6	25.9	22.8	22.8	-12.6
18:49:30	25 58.7	-85 53.4	-16.0	99.5	100.8	369	25.0	20.7	-3.0	57.5	62.1	49.7	44.7	31.1	31.1	82.8
18:49:30	25 58.7	-85 53.4	301.0	354.2	280	367	28.8	-18.4	-5.4	56.1	58.3	0.1	183.6	119.3	6.1	98.2
18:50:00	26 1.0	-85 54.0	-53.6	93.4	107.7	357	332.4	2.9	-0.1*	977.4	59.7	31.1	26.2	21.6	21.6	-25.2
18:50:00	26 0.6	-85 53.9	-53.1	92.7	106.8	362	332.6	2.8	-0.1*	980.2	60.0	31.0	25.9	23.1	23.1	-11.6
18:50:00	26 0.2	-85 54.3	-53.6	92.4	106.8	363	25.3	17.7	-5.2	62.3	66.4	49.7	44.3	30.9	30.9	76.6
18:50:00	26 0.2	-85 54.3	301.0	350.5	279	366	28.8	-8.2	-1.9	60.4	62.9	0.1	190.3	122.6	6.7	101.8
18:50:30	26 2.6	-85 55.0	-55.8	93.5	108.9	358	331.6	2.4	-1.2	977.4	61.7	31.3	26.2	22.3	22.3	-36.1
18:50:30	26 2.1	-85 54.9	-55.3	92.7	108.0	363	331.8	2.2	-1.2	980.2	62.0	31.1	25.9	23.4	23.4	-36.2
18:50:30	26 1.7	-85 55.3	-55.9	92.4	108.0	366	25.2	16.1	-5.5	64.1	68.4	49.7	44.1	30.9	30.9	79.9
18:50:30	26 1.7	-85 55.3	301.0	352.7	279	368	28.8	-9.6	-2.4	62.4	64.4	0.1	193.3	119.0	6.4	103.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:51:00	26 4.1	-85 56.0	-56.9	93.7	109.7	356	331.6	2.4	1.9	977.3	63.7	31.5	26.2	22.1	22.1	28.1
18:51:00	26 3.6	-85 55.9	-56.4	93.0	108.8	361	331.4	2.4	1.7	980.3	63.9	31.3	25.9	23.0	23.0	27.9
18:51:00	26 3.2	-85 56.3	-57.0	92.7	108.8	362	25.4	17.4	-6.0	66.1	70.5	49.7	44.0	30.8	30.8	79.2
18:51:00	26 3.2	-85 56.3	301.0	352.3	278	366	28.8	-9.3	-2.3	64.4	66.6	0.1	196.3	108.7	6.2	105.0
18:51:30	26 5.6	-85 57.0	-53.9	92.0	106.6	354	331.4	2.7	0.7*	977.8	59.3	31.1	26.2	22.6	22.6	-24.3
18:51:30	26 5.1	-85 56.9	-53.5	91.3	105.8	358	331.5	2.5	0.7*	980.6	59.6	30.9	25.9	23.1	23.1	-12.2
18:51:30	26 4.7	-85 57.3	-53.9	91.1	105.8	360	25.4	17.5	-7.1	62.3	66.0	49.7	44.3	31.1	31.1	81.3
18:51:30	26 4.7	-85 57.3	301.0	353.6	275	363	28.8	-1.7	0.3	60.0	62.0	0.1	189.6	116.5	6.3	101.4
18:52:00	26 7.1	-85 58.0	-55.0	92.3	107.5	356	331.5	2.7	0.1	977.7	60.4	31.2	26.2	22.4	22.4	-24.7
18:52:00	26 6.6	-85 57.9	-54.5	91.6	106.6	360	331.6	2.6	-0.0	980.4	60.7	31.0	25.9	22.5	22.5	-12.2
18:52:00	26 6.2	-85 58.3	-55.0	91.4	106.7	362	25.3	17.7	-6.2	63.1	67.1	49.7	44.2	31.0	31.0	80.4
18:52:00	26 6.2	-85 58.3	301.0	353.1	277	365	28.8	-7.2	-1.6	61.1	63.0	0.1	191.4	117.0	6.1	102.4
18:52:30	26 8.6	-85 58.9	-53.7	96.7	110.6	357	333.7	2.4	-1.3	977.6	63.6	31.5	26.2	21.9	21.9	-24.6
18:52:30	26 8.1	-85 58.8	-53.2	96.0	109.8	360	333.8	2.2	-1.4	980.4	63.9	31.3	25.9	22.6	22.6	-11.8
18:52:30	26 7.7	-85 59.3	-53.7	95.8	109.8	365	25.3	14.8	-6.4	65.9	70.4	49.7	44.0	30.8	30.8	77.7
18:52:30	26 7.7	-85 59.2	301.1	351.6	277	366	28.8	-12.2	-3.4	64.3	66.4	0.1	196.2	120.2	6.6	105.0
18:53:00	26 10.2	-85 60.0	-56.7	96.2	111.6	357	332.2	2.3	0.5	977.4	64.5	31.6	26.2	22.2	22.2	-24.7
18:53:00	26 9.6	-85 59.8	-56.3	95.5	110.8	361	332.0	2.2	0.4	980.4	64.8	31.4	25.9	22.4	22.4	-11.9
18:53:00	26 9.2	-86 0.3	-56.8	95.2	110.9	367	25.4	13.2	-7.8	66.8	71.4	49.7	43.9	31.1	31.1	79.6
18:53:00	26 9.2	-86 0.3	301.1	352.7	277	367	28.8	-12.0	-3.3	65.2	67.4	0.1	197.6	119.8	6.9	105.7
18:53:30	26 11.8	-86 1.0	-54.8	97.0	111.4	355	333.1	2.2	-0.6	977.6	64.7	31.8	26.4	21.3	21.3	-24.9
18:53:30	26 11.2	-86 0.8	-54.3	96.3	110.6	360	333.2	2.1	-0.6	980.5	64.9	31.6	26.1	22.5	22.5	-11.3
18:53:30	26 10.8	-86 1.3	-54.8	96.2	110.7	365	25.4	14.2	-7.6	67.2	71.5	49.7	43.9	30.6	30.6	74.3
18:53:30	26 10.8	-86 1.3	301.2	350.0	276	365	28.8	-8.8	-2.1	65.4	67.7	0.1	197.8	117.1	6.9	105.8
18:54:00	26 13.3	-86 2.0	-54.3	96.4	110.6	355	333.2	2.2	-0.8	977.6	64.0	31.5	26.2	22.6	22.6	-24.5
18:54:00	26 12.8	-86 1.8	-53.8	95.7	109.8	359	333.3	2.1	-0.9	980.5	64.3	31.4	25.9	22.8	22.8	-11.3
18:54:00	26 12.3	-86 2.3	-54.4	95.5	109.9	363	25.4	13.1	-8.3	66.4	70.8	49.7	43.9	31.4	31.4	81.1
18:54:00	26 12.3	-86 2.3	301.1	353.7	276	365	28.8	-10.8	-2.9	64.7	67.1	0.1	196.9	118.4	6.3	105.3
18:54:30	26 14.9	-86 3.0	-55.7	95.1	110.3	356	332.2	2.4	-0.4	977.6	62.4	31.4	26.2	22.4	22.4	-25.0
18:54:30	26 14.3	-86 2.8	-55.3	94.5	109.5	360	332.4	2.2	-0.5	980.4	62.6	31.2	25.9	23.0	23.0	-10.7
18:54:30	26 13.9	-86 3.3	-55.7	94.3	109.6	364	25.3	17.7	-7.9	64.6	69.1	49.7	44.1	31.5	31.5	80.5
18:54:30	26 13.9	-86 3.3	301.1	353.3	277	365	28.8	-12.1	-3.3	63.0	65.4	0.1	194.3	124.0	7.1	103.9
18:55:00	26 16.4	-86 4.0	-55.9	94.7	110.0	355	332.6	2.5	-0.8	977.7	62.3	31.4	26.2	22.1	22.1	-24.9
18:55:00	26 15.8	-86 3.8	-55.4	94.1	109.2	360	332.3	2.4	-0.9	980.4	62.6	31.2	26.0	22.6	22.6	-10.8
18:55:00	26 15.4	-86 4.3	-55.9	93.9	109.3	363	25.3	15.9	-8.3	64.4	69.0	49.7	44.1	31.2	31.2	78.4
18:55:00	26 15.4	-86 4.3	301.1	352.1	277	365	28.8	-13.8	-4.0	63.0	65.1	0.1	194.2	118.7	7.2	103.9
18:55:30	26 18.0	-86 4.8	3.9	105.1	105.2	360	8.2*	2.5	32.6*	976.4	59.3	31.2	26.3	22.2	22.2	-24.5
18:55:30	26 17.4	-86 4.6	4.4	104.4	104.5	365	8.4*	2.3	32.5*	980.1	59.5	31.1	26.1	22.7	22.7	-10.9
18:55:30	26 17.0	-86 5.1	3.6	104.4	104.5	365	25.9	25.6	-4.5	62.0	66.3	49.7	44.3	31.3	31.3	79.0
18:55:30	26 17.0	-86 5.1	301.1	352.5	280	369	28.7	-11.0	-2.4	60.0	63.1	0.1	189.6	124.1	7.4	101.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:56:00	26 19.2	-86 3.7	43.6	91.1	101.0	353	28.2*	3.9	-31.7*	979.2	58.1	31.2	26.3	21.9	21.9	-25.0
18:56:00	26 18.6	-86 3.6	44.0	90.4	100.5	355	28.3*	3.9	-31.8*	981.0	58.3	31.0	26.1	22.6	22.6	-11.0
18:56:00	26 18.2	-86 4.0	43.8	90.2	100.3	356	24.9	24.7	-4.0	60.0	64.9	49.7	44.4	31.1	31.1	77.4
18:56:00	26 18.2	-86 4.1	301.1	351.7	272	359	28.7	-16.8	-5.6	58.6	60.1	0.1	187.6	124.5	5.4	100.3
18:56:30	26 20.6	-86 4.4	-96.0	41.8	104.7	357	292.6*	4.2	-29.5	978.7	54.5	30.8	26.2	22.3	22.3	-24.4
18:56:30	26 20.0	-86 4.2	-95.6	41.1	104.0	360	292.8*	4.0	-29.5	980.5	54.8	30.9	26.3	22.7	22.7	-11.9
18:56:30	26 19.6	-86 4.7	-96.0	41.4	104.5	362	24.7	27.8	-2.4	56.6	61.3	49.7	44.8	31.2	31.2	79.6
18:56:30	26 19.6	-86 4.6	301.1	352.9	276	364	28.7	-17.4	-5.8	55.0	56.4	0.1	181.9	120.4	7.4	97.3
18:57:00	26 20.1	-86 5.9	-36.9	-90.6	97.8	358	197.6*	4.4	-29.9	978.5	54.6	30.8	26.2	22.2	22.2	-25.0
18:57:00	26 19.5	-86 5.7	-36.6	-91.2	98.3	362	197.8*	4.2	-30.0	980.3	54.9	30.9	26.3	22.9	22.9	-13.3
18:57:00	26 19.1	-86 6.2	-37.5	-91.3	98.7	366	24.9	26.2	-1.7	56.9	61.4	49.7	44.7	31.1	31.1	79.1
18:57:00	26 19.1	-86 6.2	301.1	352.5	278	366	28.7	-16.1	-5.4	55.1	56.5	0.1	182.1	107.0	7.0	97.4
18:57:30	26 18.7	-86 5.4	51.6	-86.8	100.9	361	148.4	2.3	-4.3*	977.3	62.7	31.4	26.2	22.5	22.5	-24.6
18:57:30	26 18.0	-86 5.2	51.8	-87.5	101.7	365	148.6	2.2	-4.4*	980.0	63.0	31.2	25.9	22.7	22.7	-11.8
18:57:30	26 17.6	-86 5.8	51.4	-87.7	101.6	366	25.3	12.5	-7.2	64.7	69.5	49.7	44.0	31.4	31.4	81.1
18:57:30	26 17.6	-86 5.8	301.0	353.5	280	369	28.7	-16.6	-5.2	63.3	65.3	0.1	194.8	100.2	4.9	104.2
18:58:00	26 17.2	-86 4.5	55.4	-92.5	107.8	360	149.0	1.3	-0.4	976.9	72.4	32.2	26.2	21.9	21.9	-24.9
18:58:00	26 16.5	-86 4.2	55.6	-93.3	108.6	365	148.9	1.2	-0.5	980.2	72.7	32.0	25.9	22.5	22.5	-11.1
18:58:00	26 16.1	-86 4.8	55.2	-93.4	108.5	367	25.3	9.0	-10.8	74.5	79.8	49.7	43.2	31.1	31.1	77.8
18:58:00	26 16.1	-86 4.8	301.1	351.7	279	370	28.8	-19.3	-5.8	73.0	76.0	0.1	209.1	113.4	4.9	111.8
18:58:30	26 15.7	-86 3.5	53.4	-91.4	105.9	355	149.2	1.9	-1.2	977.6	68.8	32.0	26.2	22.3	22.3	-24.9
18:58:30	26 15.0	-86 3.3	53.6	-92.2	106.6	359	149.3	1.9	-1.3	980.6	69.1	31.7	25.9	23.0	23.0	-10.7
18:58:30	26 14.6	-86 3.8	53.2	-92.4	106.6	359	25.3	13.0	-11.5	71.0	76.0	49.7	43.5	31.3	31.3	79.7
18:58:30	26 14.6	-86 3.8	301.1	352.9	275	365	28.8	-15.9	-4.6	69.4	71.9	0.1	203.9	106.0	4.4	109.1
18:59:00	26 14.2	-86 2.5	52.6	-90.0	104.2	355	149.0	2.0	-0.9	977.6	66.9	31.8	26.3	22.2	22.2	-24.8
18:59:00	26 13.6	-86 2.3	52.8	-90.7	104.9	360	149.2	1.8	-1.0	980.6	67.2	31.6	25.9	22.5	22.5	-11.5
18:59:00	26 13.1	-86 2.9	52.3	-90.9	104.9	363	25.5	12.1	-11.5	69.2	73.9	49.7	43.7	31.3	31.3	78.9
18:59:00	26 13.1	-86 2.9	301.1	352.5	276	365	28.8	-13.3	-3.7	67.5	70.0	0.1	201.1	107.2	4.5	107.6
18:59:30	26 12.8	-86 1.6	51.4	-89.1	102.8	355	149.1	2.2	-0.9	977.7	65.0	31.7	26.3	22.2	22.2	-24.6
18:59:30	26 12.1	-86 1.4	51.6	-89.8	103.6	359	149.2	2.1	-1.0	980.6	65.2	31.5	26.0	23.0	23.0	-11.9
18:59:30	26 11.6	-86 1.9	51.1	-90.0	103.5	356	25.5	14.3	-10.1	67.3	71.9	49.7	43.8	31.3	31.3	79.1
18:59:30	26 11.7	-86 1.9	301.1	352.6	275	364	28.9	-11.6	-3.1	65.7	68.0	0.1	198.3	104.7	4.5	106.0
19:00:00	26 11.3	-86 0.7	51.0	-88.4	102.0	354	149.5	2.3	-0.8	977.8	64.0	31.7	26.3	21.9	21.9	-25.0
19:00:00	26 10.6	-86 0.4	51.2	-89.1	102.8	358	149.3	2.2	-0.8	980.7	64.3	31.5	26.0	22.4	22.4	-11.4
19:00:00	26 10.2	-86 1.0	50.8	-89.3	102.7	357	25.4	14.7	-10.0	66.3	70.9	49.7	43.9	31.1	31.1	77.4
19:00:00	26 10.2	-86 1.0	301.2	351.8	275	363	28.8	-12.4	-3.4	64.7	66.9	0.1	196.9	111.1	4.1	105.3
19:00:30	26 9.9	-85 59.8	50.3	-87.7	101.1	353	149.4	2.3	-0.6	977.8	63.5	31.5	26.3	22.1	22.1	-24.5
19:00:30	26 9.2	-85 59.5	50.5	-88.5	101.8	357	149.5	2.2	-0.6	980.6	63.7	31.3	26.0	22.9	22.9	-12.3
19:00:30	26 8.7	-86 0.1	50.1	-88.6	101.8	358	25.4	13.5	-9.2	65.5	70.2	49.7	44.0	31.1	31.1	78.7
19:00:30	26 8.8	-86 0.1	301.1	352.3	275	363	28.7	-14.1	-4.1	64.1	66.3	0.1	196.0	107.8	5.0	104.8

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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
19:01:00	26 8.5	-85 58.9	50.0	-87.0	100.3	354	149.1	2.6	-0.7	977.8	61.4	31.4	26.2	22.2	22.2	-24.9
19:01:00	26 7.8	-85 58.6	50.2	-87.7	101.0	358	149.3	2.4	-0.8	980.6	61.7	31.2	26.0	22.7	22.7	-12.3
19:01:00	26 7.3	-85 59.2	49.7	-87.8	100.9	364	25.4	15.1	-9.1	63.6	68.1	49.7	44.2	31.1	31.1	78.9
19:01:00	26 7.3	-85 59.2	301.1	352.4	276	364	28.9	-12.8	-3.6	62.1	64.1	0.1	192.9	97.5	4.6	103.2
19:01:30	26 7.1	-85 58.0	50.4	-88.5	101.8	355	149.1	2.4	-0.6	977.6	63.6	31.5	26.2	22.1	22.1	-25.0
19:01:30	26 6.3	-85 57.7	50.6	-89.2	102.5	360	149.2	2.3	-0.8	980.3	63.9	31.3	25.9	23.0	23.0	-11.6
19:01:30	26 5.9	-85 58.3	50.2	-89.2	102.4	366	25.4	14.5	-8.3	65.8	70.4	49.7	44.0	31.1	31.1	78.7
19:01:30	26 5.9	-85 58.3

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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
19:06:00	25 58.4	-85 52.3	-55.1	95.9	110.6	261	332.3*	2.5	-12.8*	988.4	64.9	32.4	27.1	22.1	22.1	-25.0
19:06:00	25 57.5	-85 52.0	-54.8	95.4	110.0	263	332.5*	2.4	-13.0*	991.0	65.1	32.3	26.8	23.1	23.1	-34.0
19:06:01	25 57.1	-85 52.7	-55.1	95.5	110.3	265	25.9	14.2	-9.0	67.8	71.8	49.7	43.9	31.1	31.1	74.9
19:06:00	25 57.1	-85 52.6	301.0	351.7	187	269	29.0	-1.9	-0.4	65.6	67.2	0.1	198.1	104.7	7.4	105.5
19:06:30	26 0.0	-85 53.0	-34.8	103.4	109.1	262	345.1*	2.7	-16.1*	988.4	64.2	32.4	27.1	22.7	22.7	-27.2
19:06:30	25 59.2	-85 52.7	-34.4	102.9	108.5	265	345.3*	2.6	-16.2*	990.8	64.5	32.2	26.8	23.0	23.0	-34.3
19:06:31	25 58.7	-85 53.4	-34.4	103.1	108.7	268	26.1	14.3	-9.5	66.0	71.3	49.7	44.0	31.4	31.4	77.7
19:06:30	25 58.7	-85 53.4	301.0	353.5	188	271	29.0	-18.8	-5.9	64.8	66.6	0.1	197.2	110.6	6.6	105.1
19:07:00	26 1.6	-85 54.0	-56.5	95.7	111.1	264	333.2	2.2	-0.3	987.8	65.6	32.5	27.1	22.4	22.4	-25.5
19:07:00	26 0.7	-85 53.7	-56.1	95.2	110.6	267	333.0	2.1	-0.5	990.7	65.9	32.3	26.8	23.0	23.0	-34.1
19:07:01	26 0.3	-85 54.3	-56.5	95.4	110.9	266	26.3	11.5	-9.5	68.0	72.5	49.7	43.9	31.2	31.2	76.2
19:07:00	26 0.3	-85 54.3	301.1	352.7	189	273	29.0	-11.8	-3.2	66.2	68.7	0.1	199.2	102.7	7.5	106.2
19:07:30	26 3.1	-85 55.0	-57.0	96.6	112.1	266	332.4	2.0	-3.7*	987.5	67.4	32.4	26.9	23.6	23.6	28.4
19:07:30	26 2.3	-85 54.7	-56.6	96.1	111.5	269	332.4	1.9	-3.7*	990.5	67.7	32.2	26.5	23.8	23.8	-35.9
19:07:31	26 1.8	-85 55.3	-56.9	96.3	111.9	274	26.0	12.0	-9.1	69.5	74.4	49.7	43.7	31.8	31.8	83.1
19:07:30	26 1.8	-85 55.3	300.8	356.3	191	276	29.0	-15.5	-4.6	68.0	70.2	0.1	201.8	112.3	5.8	107.6
19:08:00	26 4.7	-85 56.0	-59.2	96.9	113.5	267	331.7	1.6	-1.0	987.3	69.0	32.7	27.0	22.6	22.6	27.1
19:08:00	26 3.9	-85 55.7	-58.8	96.5	113.0	270	331.8	1.5	-1.1	990.4	69.3	32.5	26.7	23.4	23.4	28.5
19:08:01	26 3.4	-85 56.4	-59.2	96.7	113.3	264	26.2	8.7	-10.3	71.5	76.2	49.7	43.6	31.4	31.4	77.3
19:08:00	26 3.4	-85 56.4	301.0	353.2	192	277	29.1	-13.2	-3.5	69.6	72.2	0.1	204.2	106.9	6.4	108.9
19:08:30	26 6.3	-85 57.1	-60.6	97.2	114.6	265	330.9	1.8	-0.9	987.5	69.9	32.8	27.0	23.0	23.0	25.7
19:08:30	26 5.4	-85 56.8	-60.3	96.8	114.0	268	331.1	1.7	-1.0	990.7	70.2	32.6	26.7	23.2	23.2	27.3
19:08:31	26 5.0	-85 57.5	-60.6	97.0	114.4	259	26.2	8.6	-10.8	72.4	77.2	49.7	43.5	31.5	31.5	79.1
19:08:30	26 5.0	-85 57.5	301.0	354.4	190	275	29.0	-14.0	-3.7	70.5	73.2	0.1	205.5	112.2	6.3	109.5
19:09:00	26 7.9	-85 58.2	-57.5	97.7	113.3	264	333.0	1.9	-0.1*	987.6	68.5	32.8	27.1	22.3	22.3	23.6
19:09:00	26 7.0	-85 57.9	-57.1	97.3	112.8	267	332.8	1.8	-0.2*	990.7	68.8	32.6	26.8	23.2	23.2	26.1
19:09:01	26 6.6	-85 58.5	-57.5	97.5	113.2	258	26.4	11.7	-11.2	70.9	75.6	49.7	43.6	31.2	31.2	75.6
19:09:00	26 6.5	-85 58.5	301.1	352.4	189	273	29.0	-13.1	-3.5	69.2	71.6	0.1	203.5	105.5	7.0	108.4
19:09:30	26 9.5	-85 59.2	-56.1	95.9	111.1	263	332.9	2.1	-1.1	987.9	66.3	32.6	27.1	22.5	22.5	21.5
19:09:30	26 8.6	-85 58.9	-55.7	95.5	110.6	265	333.0	2.0	-1.1	990.8	66.6	32.4	26.8	22.9	22.9	24.1
19:09:31	26 8.1	-85 59.6	-56.0	95.8	111.0	257	26.2	12.7	-10.7	68.5	73.3	49.7	43.8	31.4	31.4	76.4
19:09:30	26 8.1	-85 59.5	301.1	352.9	188	272	28.9	-13.7	-3.9	66.9	69.3	0.1	200.2	106.0	6.2	106.7
19:10:00	26 11.0	-86 0.2	-55.8	93.9	109.2	262	332.3	2.4	-0.9	988.1	63.6	32.4	27.1	22.5	22.5	19.9
19:10:00	26 10.1	-85 59.9	-55.4	93.5	108.7	265	332.4	2.4	-1.0	990.9	63.9	32.2	26.8	23.2	23.2	21.9
19:10:01	26 9.7	-86 0.6	-55.7	93.7	109.0	263	26.3	16.9	-9.1	65.6	70.4	49.7	44.0	31.5	31.5	76.3
19:10:00	26 9.7	-86 0.6	301.1	352.9	188	271	28.9	-15.5	-4.7	64.2	66.2	0.1	196.2	113.9	5.7	104.6
19:10:30	26 12.5	-86 1.2	-54.7	93.9	108.7	262	333.2	2.4	-1.0	988.0	62.6	32.4	27.2	22.2	22.2	17.9
19:10:30	26 11.6	-86 0.9	-54.4	93.6	108.2	265	333.4	2.2	-1.0	990.8	62.9	32.2	26.9	22.9	22.9	20.0
19:10:31	26 11.2	-86 1.6	-54.6	93.9	108.6	263	26.4	15.0	-8.5	64.6	69.3	49.7	44.1	31.3	31.3	74.8
19:10:30	26 11.2	-86 1.5	301.1	352.1	189	272	28.9	-15.4	-4.6	63.2	65.3	0.1	194.7	111.0	6.5	103.8

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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
19:11:00	26 14.0	-86 2.2	-55.9	94.7	110.0	263	333.4	2.2	-1.3	987.9	64.0	32.4	27.1	22.6	22.6	12.1
19:11:00	26 13.2	-86 1.9	-55.6	94.4	109.5	266	333.1	2.1	-1.4	990.7	64.3	32.2	26.8	23.1	23.1	18.2
19:11:01	26 12.7	-86 2.5	-55.8	94.6	109.8	265	26.2	13.5	-8.4	65.9	70.8	49.7	44.0	31.6	31.6	77.1
19:11:00	26 12.7	-86 2.5	301.1	353.4	189	273	29.0	-16.5	-5.1	64.6	66.8	0.1	196.8	106.5	7.1	104.9
19:11:30	26 15.6	-86 3.2	-56.3	95.8	111.2	265	332.9	2.0	-1.1	987.7	65.6	32.6	27.1	22.5	22.5	0.4
19:11:30	26 14.7	-86 2.9	-56.0	95.5	110.7	268	333.0	1.9	-1.1	990.6	65.9	32.4	26.8	23.0	23.0	16.2
19:11:31	26 14.3	-86 3.6	-56.2	95.8	111.1	269	26.4	11.0	-9.0	67.9	72.6	49.7	43.8	31.5	31.5	76.2
19:11:30	26 14.2	-86 3.5	301.1	352.9	190	275	28.9	-14.7	-4.2	66.2	68.6	0.1	199.3	109.5	6.6	106.2
19:12:00	26 17.2	-86 4.2	-57.0	96.9	112.4	263	333.0	2.1	-1.0	987.8	67.4	32.7	27.2	22.2	22.2	-14.7
19:12:00	26 16.3	-86 3.9	-56.6	96.6	112.0	266	333.1	2.0	-1.1	990.8	67.7	32.5	26.9	22.5	22.5	14.5
19:12:01	26 15.8	-86 4.6	-56.9	96.9	112.4	273	26.3	12.7	-8.8	69.5	74.6	49.7	43.7	31.4	31.4	74.8
19:12:00	26 15.8	-86 4.6	301.1	352.1	188	273	29.0	-17.3	-5.2	68.0	70.5	0.1	201.9	110.2	6.3	107.6
19:12:30	26 18.8	-86 4.8	34.3	101.2	106.9	268	24.7*	1.6	32.6	986.5	65.5	32.5	27.1	22.3	22.3	-24.5
19:12:30	26 17.9	-86 4.5	34.6	100.9	106.7	270	24.7*	1.4	32.4	990.3	65.8	32.3	26.8	23.0	23.0	-34.4
19:12:31	26 17.5	-86 5.2	34.1	101.4	107.0	275	26.7	21.2	-7.5	67.9	72.8	49.7	43.9	31.6	31.6	75.7
19:12:30	26 17.5	-86 5.2	301.1	352.4	193	276	28.9	-13.2	-3.2	66.2	69.3	0.1	199.1	117.1	7.0	106.1
19:13:00	26 20.1	-86 3.7	18.6	105.0	106.6	263	12.9*	3.3	-32.6	989.0	63.8	32.4	27.2	22.5	22.5	-21.8
19:13:00	26 19.2	-86 3.3	19.0	104.6	106.3	264	12.8*	3.4	-32.6	990.9	64.1	32.2	26.9	23.0	23.0	-34.5
19:13:01	26 18.8	-86 4.1	19.4	104.8	106.6	268	25.8	20.8	-7.6	65.7	70.9	49.7	44.0	31.7	31.7	76.3
19:13:00	26 18.7	-86 4.1	301.1	353.0	187	269	28.8	-17.3	-5.7	64.4	65.7	0.1	196.6	119.3	6.1	104.8
19:13:30	26 21.4	-86 4.7	-108.2	20.6	110.1	263	280.2*	3.2	-31.0	988.9	62.6	32.3	27.1	22.5	22.5	-24.1
19:13:30	26 20.5	-86 4.4	-107.9	20.5	109.8	265	280.0*	3.2	-31.0	990.8	62.8	32.1	26.9	23.0	23.0	-34.5
19:13:31	26 20.1	-86 5.1	-108.0	21.0	110.0	272	25.8	20.6	-6.6	64.7	69.5	49.7	44.1	31.6	31.6	76.1
19:13:30	26 20.1	-86 5.0	301.1	352.8	189	271	28.9	-14.1	-4.4	63.2	64.6	0.1	194.7	103.0	6.4	103.7
19:14:00	26 20.6	-86 6.2	-14.4	-100.8	101.8	263	184.1*	3.5	-32.0	989.0	60.3	32.3	27.3	21.7	21.7	-23.9
19:14:00	26 19.6	-86 5.8	-14.2	-100.9	101.9	265	184.0*	3.5	-32.1	990.8	60.6	32.1	27.0	22.7	22.7	-34.2
19:14:01	26 19.2	-86 6.5	-14.8	-100.7	101.8	271	25.9	23.5	-5.4	62.2	67.3	49.7	44.3	31.1	31.1	72.1
19:14:00	26 19.2	-86 6.5	301.2	350.6	189	270	28.9	-17.9	-6.0	60.9	62.3	0.1	191.2	97.3	6.5	101.9
19:14:30	26 19.1	-86 5.5	48.3	-86.3	98.9	263	149.4	2.6	-1.3*	988.0	60.8	32.2	27.2	22.2	22.2	-23.8
19:14:30	26 18.2	-86 5.1	48.5	-86.6	99.2	266	149.3	2.6	-1.4*	990.6	61.1	32.0	26.9	22.6	22.6	-34.1
19:14:31	26 17.8	-86 5.8	48.4	-86.4	99.0	270	26.3	14.8	-7.0	62.9	67.5	49.7	44.3	31.3	31.3	75.0
19:14:30	26 17.8	-86 5.8	301.1	352.1	190	272	28.9	-13.8	-3.9	61.5	63.5	0.1	192.0	97.3	5.5	102.3
19:15:00	26 17.7	-86 4.6	49.6	-87.6	100.6	263	149.2	2.4	-0.7*	987.9	62.3	32.3	27.1	22.5	22.5	-21.9
19:15:00	26 16.8	-86 4.2	49.8	-87.8	100.9	266	149.4	2.2	-0.7*	990.7	62.6	32.1	26.8	22.5	22.5	-34.1
19:15:01	26 16.4	-86 4.9	49.7	-87.6	100.7	266	26.3	16.4	-6.1	64.3	69.1	49.7	44.1	31.4	31.4	76.2
19:15:00	26 16.4	-86 4.9	301.1	352.8	190	272	28.9	-15.7	-4.7	62.9	64.9	0.1	194.2	91.9	5.4	103.5
19:15:30	26 16.3	-86 3.7	51.0	-88.8	102.4	264	148.7	2.2	-3.4*	987.8	65.0	32.5	27.2	22.1	22.1	-21.8
19:15:30	26 15.3	-86 3.3	51.2	-89.0	102.7	267	147.8	2.1	-3.6*	990.6	65.3	32.3	26.8	22.8	22.8	-34.0
19:15:31	26 14.9	-86 4.0	51.1	-88.8	102.5	268	26.3	12.6	-7.8	67.1	71.9	49.7	43.9	31.2	31.2	74.4
19:15:30	26 14.9	-86 4.0	301.1	351.8	190	275	28.9	-14.5	-4.3	65.6	67.7	0.1	198.3	95.2	5.5	105.7

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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
19:16:00	26 14.8	-86 2.8	51.5	-89.3	103.1	264	149.1	2.1	-1.1	987.7	64.8	32.5	27.1	22.5	22.5	-16.8
19:16:00	26 13.9	-86 2.4	51.7	-89.5	103.3	267	149.0	2.0	-1.2	990.6	65.1	32.3	26.8	23.0	23.0	-33.9
19:16:01	26 13.5	-86 3.1	51.6	-89.3	103.1	273	26.2	12.8	-8.4	66.8	71.7	49.7	43.9	31.4	31.4	76.2
19:16:00	26 13.5	-86 3.1	301.1	352.9	190	274	29.0	-16.4	-5.0	65.4	67.6	0.1	198.0	91.0	4.6	105.6
19:16:30	26 13.4	-86 1.8	51.8	-90.0	103.8	267	149.0	2.0	-1.2	987.4	65.5	32.6	27.2	22.2	22.2	-11.5
19:16:30	26 12.4	-86 1.5	52.0	-90.2	104.1	270	149.0	1.9	-1.3	990.4	65.8	32.4	26.8	23.1	23.1	-34.4
19:16:31	26 12.0	-86 2.2	51.9	-90.0	103.9	275	26.4	11.8	-9.3	67.7	72.5	49.7	43.9	31.3	31.3	74.7
19:16:30	26 12.0	-86 2.2	301.2	352.0	192	276	29.0	-14.4	-4.2	66.2	68.6	0.1	199.1	90.0	4.4	106.1
19:17:00	26 11.9	-86 0.9	52.1	-90.9	104.8	265	148.9	1.9	-0.6	987.5	66.5	32.6	27.1	22.6	22.6	-26.9
19:17:00	26 10.9	-86 0.5	52.2	-91.1	105.0	268	149.1	1.7	-0.6	990.5	66.8	32.4	26.8	23.2	23.2	-34.2
19:17:01	26 10.6	-86 1.2	52.2	-90.9	104.8	273	26.2	10.8	-9.5	68.8	73.5	49.7	43.8	31.5	31.5	77.2
19:17:00	26 10.6	-86 1.2	301.1	353.4	191	276	29.0	-13.6	-3.8	67.1	69.6	0.1	200.5	85.3	4.7	106.9
19:17:30	26 10.4	-85 60.0	52.1	-90.3	104.3	263	148.7	2.2	-0.9	987.9	66.3	32.6	27.1	22.5	22.5	-24.6
19:17:30	26 9.5	-85 59.6	52.2	-90.5	104.5	265	148.8	2.1	-1.1	990.8	66.6	32.4	26.8	22.9	22.9	-34.5
19:17:31	26 9.1	-86 0.3	52.2	-90.3	104.3	269	26.3	12.4	-9.4	68.5	73.4	49.7	43.8	31.4	31.4	76.4
19:17:30	26 9.1	-86 0.3	301.1	353.0	188	273	28.9	-14.8	-4.3	66.9	69.3	0.1	200.3	87.7	5.1	106.7
19:18:00	26 9.0	-85 59.0	51.8	-89.4	103.3	263	149.0	1.9	-0.8	987.9	64.9	32.5	27.1	22.7	22.7	-24.4
19:18:00	26 8.0	-85 58.6	51.9	-89.5	103.5	266	148.8	1.8	-0.8	990.8	65.2	32.3	26.8	23.4	23.4	-34.5
19:18:01	26 7.6	-85 59.4	51.9	-89.4	103.4	269	26.3	11.7	-10.4	67.1	71.8	49.7	43.9	31.6	31.6	77.2
19:18:00	26 7.6	-85 59.4	301.1	353.5	189	273	28.9	-14.4	-4.1	65.5	67.6	0.1	198.2	90.8	4.4	105.6
19:18:30	26 7.5	-85 58.1	51.2	-89.1	102.7	263	148.8	2.1	-1.0	987.8	64.7	32.5	27.2	22.5	22.5	-25.4
19:18:30	26 6.5	-85 57.7	51.3	-89.3	103.0	266	148.8	2.1	-1.1	990.6	64.9	32.3	26.9	22.9	22.9	-34.2
19:18:31	26 6.2	-85 58.4	51.3	-89.0	102.8	267	26.4	12.9	-10.2	66.8	71.5	49.7	43.9	31.3	31.3	76.2
19:18:30	26 6.2	-85 58.4	301.1	353.1	190	274	29.1	-14.2	-4.1	65.3	67.5	0.1	197.8	91.1	5.1	105.4
19:19:00	26 6.1	-85 57.2	50.9	-88.6	102.1	261	148.6	2.4	-1.1	988.1	63.7	32.4	27.1	22.5	22.5	-28.0
19:19:00	26 5.1	-85 56.8	51.0	-88.7	102.3	263	148.8	2.2	-1.1	991.0	63.9	32.2	26.8	23.0	23.0	-34.2
19:19:01	26 4.7	-85 57.5	51.1	-88.5	102.2	262	26.2	14.0	-9.8	65.7	70.4	49.7	44.0	31.5	31.5	76.7
19:19:00	26 4.7	-85 57.5	301.0	353.0	187	271	29.1	-15.3	-4.6	64.3	66.4	0.1	196.3	85.7	5.5	104.6
19:19:30	26 4.6	-85 56.3	50.7	-87.7	101.3	261	148.6	2.4	-1.2	988.0	63.3	32.4	27.1	22.6	22.6	-24.8
19:19:30	26 3.7	-85 55.9	50.9	-87.9	101.5	264	148.8	2.3	-1.4	990.8	63.6	32.2	26.8	23.1	23.1	-34.1
19:19:31	26 3.3	-85 56.6	50.9	-87.7	101.4	264	26.3	15.3	-8.7	65.5	70.1	49.7	44.0	31.6	31.6	76.8
19:19:30	26 3.3	-85 56.6	301.1	353.3	189	272	29.0	-13.6	-3.8	63.9	66.1	0.1	195.8	94.1	5.2	104.3
19:20:00	26 3.2	-85 55.3	53.9	-84.9	100.6	262	146.8	2.2	-0.7	988.0	62.1	32.2	27.0	23.3	23.3	-27.6
19:20:00	26 2.3	-85 54.9	54.0	-85.0	100.7	264	146.6	2.0	-0.7	990.7	62.4	32.0	26.7	23.4	23.4	-34.2
19:20:01	26 1.9	-85 55.7	54.1	-84.8	100.6	265	26.2	12.9	-9.6	64.2	68.8	49.7	44.2	31.9	31.9	80.9
19:20:00	26 1.9	-85 55.7	301.0	355.6	189	273	29.0	-14.4	-4.3	62.7	65.0	0.1	194.0	95.6	4.5	103.4
19:20:30	26 1.8	-85 54.4	57.0	-82.0	99.9	261	143.8	2.5	-3.0	988.2	61.5	32.1	27.0	22.8	22.8	-26.9
19:20:30	26 0.9	-85 54.0	57.2	-82.2	100.1	263	143.7	2.4	-3.0	990.8	61.8	31.9	26.7	23.3	23.3	-34.1
19:20:31	26 0.5	-85 54.7	57.2	-82.0	100.0	261	26.1	16.2	-8.2	63.4	68.2	49.7	44.2	31.6	31.6	78.7
19:20:30	26 0.5	-85 54.7	300.9	353.8	189	272	29.0	-15.5	-4.7	62.2	64.0	0.1	193.0	86.9	5.4	102.9

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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
19:21:00	26 0.5	-85 53.3	58.5	-80.7	99.7	262	142.3	2.2	-0.8*	988.0	61.2	32.1	27.0	23.0	23.0	-24.3
19:21:00	25 59.6	-85 52.9	58.7	-80.8	99.8	265	142.5	2.0	-0.8*	990.6	61.5	31.9	26.7	23.9	23.9	-34.1
19:21:01	25 59.2	-85 53.6	58.8	-80.6	99.8	265	26.2	12.9	-9.1	63.2	67.8	49.7	44.2	31.7	31.7	79.5
19:21:00	25 59.2	-85 53.6	301.0	354.4	190	273	29.0	-15.3	-4.6	61.9	63.9	0.1	192.6	81.8	6.1	102.7
19:21:30	25 59.0	-85 53.4	-80.2	-71.3	107.3	263	228.5*	2.4	25.3	987.3	59.2	31.9	27.0	22.7	22.7	-27.2
19:21:30	25 58.1	-85 53.0	-80.0	-71.3	107.2	264	228.3*	2.3	25.2	990.7	59.5	31.8	26.8	22.8	22.8	-34.4
19:21:31	25 57.7	-85 53.7	-79.7	-71.4	107.0	264	26.5	21.4	-5.1	61.6	66.1	49.7	44.4	31.4	31.4	77.6
19:21:30	25 57.7	-85 53.7

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
19:26:00	26 5.5	-85 58.9	-77.0	75.4	107.8	172	317.5	2.7	-1.2	998.0	61.1	33.0	28.0	22.9	22.9	-24.4
19:26:00	26 4.6	-85 58.5	-76.7	75.5	107.7	174	317.6	2.6	-1.3	1000.8	61.3	32.8	27.7	23.4	23.4	-13.0
19:26:01	26 4.3	-85 59.2	-76.6	75.8	107.8	182	27.1	15.3	-9.2	63.0	67.7	49.7	44.3	32.2	32.2	74.5
19:26:00	26 4.2	-85 59.2	301.1	353.8	105	182	29.1	-15.4	-4.6	61.7	63.7	0.1	192.3	104.3	6.6	102.2
19:26:30	26 6.7	-86 0.3	-77.0	74.1	106.9	172	317.0	2.7	-0.7	998.1	59.6	32.9	28.0	22.8	22.8	-24.2
19:26:30	26 5.8	-85 59.9	-76.7	74.2	106.7	174	317.2	2.5	-0.7	1000.7	59.9	32.7	27.7	23.3	23.3	-13.4
19:26:31	26 5.5	-86 0.6	-76.6	74.5	106.8	177	27.2	15.8	-7.9	61.7	66.2	49.7	44.4	31.9	31.9	73.5
19:26:30	26 5.5	-86 0.5	301.1	353.3	105	182	29.2	-13.5	-3.9	60.3	62.3	0.1	190.1	103.4	6.9	101.0
19:27:00	26 7.9	-86 1.7	-77.5	73.7	107.0	173	317.0	2.7	-1.0	998.0	59.6	32.9	28.0	22.5	22.5	-24.7
19:27:00	26 7.0	-86 1.3	-77.2	73.9	106.8	174	316.8	2.7	-1.1	1000.6	59.8	32.7	27.7	23.3	23.3	-13.5
19:27:01	26 6.7	-86 1.9	-77.1	74.1	106.9	175	27.2	16.3	-7.7	61.4	66.2	49.7	44.4	31.8	31.8	72.3
19:27:00	26 6.7	-86 1.9	301.1	352.4	106	183	29.2	-16.5	-5.1	60.2	62.1	0.1	190.0	103.8	7.0	100.9
19:27:30	26 9.2	-86 3.1	-78.9	75.3	109.1	176	317.1	2.0	-1.2	997.4	62.8	33.1	27.9	22.8	22.8	-24.4
19:27:30	26 8.2	-86 2.7	-78.7	75.4	109.0	179	317.0	1.9	-1.2	1000.2	63.0	32.9	27.6	23.3	23.3	-13.3
19:27:31	26 7.9	-86 3.3	-78.5	75.7	109.1	176	27.1	13.7	-7.2	64.8	69.6	49.7	44.1	32.0	32.0	74.0
19:27:30	26 7.9	-86 3.3	301.1	353.3	109	188	29.1	-15.8	-4.8	63.4	65.4	0.1	194.9	98.9	6.8	103.6
19:28:00	26 10.4	-86 4.5	-81.1	76.9	111.8	176	316.3	2.1	-0.9	997.4	65.5	33.3	27.9	22.6	22.6	-24.6
19:28:00	26 9.4	-86 4.1	-80.8	77.1	111.7	178	316.4	2.0	-1.0	1000.4	65.8	33.1	27.6	23.4	23.4	-13.0
19:28:01	26 9.1	-86 4.8	-80.7	77.3	111.7	177	27.2	11.4	-8.1	67.6	72.5	49.7	43.9	31.9	31.9	73.3
19:28:00	26 9.1	-86 4.8	301.1	352.9	108	187	29.0	-16.0	-4.8	66.1	68.4	0.0	199.0	107.7	6.8	105.7
19:28:30	26 11.6	-86 6.0	-82.0	78.2	113.4	176	316.3	2.1	-1.1	997.3	67.4	33.5	28.0	22.5	22.5	-25.0
19:28:30	26 10.7	-86 5.6	-81.8	78.3	113.2	179	316.5	1.9	-1.2	1000.4	67.7	33.3	27.6	23.0	23.0	-14.6
19:28:31	26 10.4	-86 6.2	-81.6	78.6	113.3	181	27.1	9.9	-9.1	69.7	74.5	49.7	43.8	31.8	31.8	72.7
19:28:30	26 10.4	-86 6.2	301.1	352.5	108	188	29.0	-15.4	-4.5	68.0	70.5	0.1	201.9	108.0	6.9	107.2
19:29:00	26 12.9	-86 7.5	-79.9	80.2	113.3	176	318.3	1.8	-0.6	997.4	66.8	33.5	28.0	22.4	22.4	-25.1
19:29:00	26 12.0	-86 7.0	-79.7	80.4	113.2	178	318.1	1.8	-0.8	1000.4	67.0	33.3	27.7	23.2	23.2	-11.4
19:29:01	26 11.7	-86 7.7	-79.5	80.6	113.2	182	27.1	12.1	-9.5	69.0	73.8	49.7	43.8	31.7	31.7	72.0
19:29:00	26 11.7	-86 7.7	301.1	352.2	108	187	28.9	-15.2	-4.4	67.4	69.8	0.0	200.9	104.8	7.6	106.7
19:29:30	26 14.2	-86 8.9	-79.1	79.9	112.5	173	318.3	1.9	-1.4*	997.6	66.3	33.4	28.0	22.6	22.6	-24.2
19:29:30	26 13.3	-86 8.4	-78.8	80.1	112.4	175	318.2	1.8	-1.4*	1000.6	66.6	33.2	27.7	22.8	22.8	-12.7
19:29:31	26 13.0	-86 9.1	-78.6	80.3	112.4	181	27.2	10.6	-10.0	68.7	73.3	49.7	43.8	31.7	31.7	72.9
19:29:30	26 13.0	-86 9.1	301.1	352.8	106	184	29.1	-12.8	-3.7	67.0	69.3	0.0	200.3	103.0	7.3	106.4
19:30:00	26 15.7	-86 9.9	8.1	105.5	105.8	176	10.2*	2.1	26.7	996.7	63.6	33.2	27.9	22.8	22.8	-24.9
19:30:00	26 14.8	-86 9.4	8.4	105.6	105.9	177	10.3*	2.0	26.6	1000.3	63.8	33.0	27.7	23.0	23.0	-14.0
19:30:01	26 14.5	-86 10.1	8.3	105.9	106.2	181	27.4	20.0	-7.2	66.0	70.6	49.7	44.1	31.9	31.9	74.0
19:30:00	26 14.5	-86 10.1	301.1	353.3	108	186	29.1	-11.8	-2.8	64.3	67.2	0.1	196.2	109.0	7.2	104.2
19:30:30	26 17.2	-86 9.0	14.2	102.8	103.8	173	11.0*	3.1	-29.1	998.7	61.7	33.1	28.0	22.8	22.8	-25.1
19:30:30	26 16.2	-86 8.5	14.4	102.8	103.8	174	11.1*	3.0	-29.2	1000.6	62.0	32.9	27.7	23.7	23.7	-13.8
19:30:31	26 15.9	-86 9.2	14.8	103.0	104.1	176	26.7	19.0	-7.3	63.9	68.6	49.7	44.2	31.8	31.8	73.8
19:30:30	26 15.9	-86 9.2	301.1	353.4	106	181	29.0	-12.8	-4.0	62.4	63.6	0.1	193.4	109.0	6.5	102.7

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
19:31:00	26 18.5	-86 10.0	-105.0	25.1	107.9	175	282.6*	3.0	-29.5	998.6	59.0	32.9	28.1	22.7	22.7	-24.6
19:31:00	26 17.6	-86 9.5	-104.8	25.3	107.8	176	282.6*	3.0	-29.7	1000.4	59.3	32.8	27.8	22.8	22.8	-14.6
19:31:01	26 17.3	-86 10.2	-104.5	25.8	107.6	174	26.7	19.2	-6.1	60.8	65.7	49.7	44.5	31.7	31.7	72.9
19:31:00	26 17.3	-86 10.2	301.2	353.1	107	182	29.0	-16.5	-5.4	59.5	60.6	0.1	189.1	113.7	7.6	100.5
19:31:30	26 17.7	-86 11.5	-25.1	-98.0	101.2	173	190.3*	3.5	-27.8	998.8	59.1	32.8	28.0	22.8	22.8	-24.6
19:31:30	26 16.8	-86 11.0	-25.0	-97.9	101.0	173	190.4*	3.5	-27.9	1000.7	59.4	32.7	27.7	23.3	23.3	-14.3
19:31:31	26 16.5	-86 11.7	-25.1	-97.8	101.0	176	26.7	19.5	-5.4	61.1	65.9	49.7	44.5	31.8	31.8	73.9
19:31:30	26 16.5	-86 11.7	301.1	353.3	105	180	29.0	-15.3	-5.0	59.7	60.9	0.1	189.3	97.2	6.9	100.6
19:32:00	26 16.3	-86 10.8	71.5	-70.0	100.0	179	134.1	2.1	-1.7	997.2	64.3	33.2	28.0	22.6	22.6	-25.1
19:32:00	26 15.4	-86 10.3	71.5	-69.9	100.0	180	134.0	2.0	-1.8	1000.1	64.5	33.0	27.7	23.6	23.6	-13.2
19:32:01	26 15.1	-86 10.9	71.8	-69.9	100.2	183	27.2	10.5	-8.6	66.3	71.2	49.7	44.0	31.5	31.5	73.0
19:32:00	26 15.1	-86 11.0	301.1	352.8	110	188	29.0	-16.9	-5.2	64.8	67.1	0.1	197.2	101.7	5.6	104.8
19:32:30	26 15.2	-86 9.5	70.6	-73.2	101.7	174	135.1	2.0	-0.5	997.4	65.6	33.3	27.9	22.9	22.9	-24.7
19:32:30	26 14.2	-86 9.0	70.6	-73.2	101.7	177	135.0	1.9	-0.6	1000.4	65.9	33.1	27.6	23.6	23.6	-12.1
19:32:31	26 14.0	-86 9.7	71.0	-73.1	101.9	180	27.2	12.1	-8.7	67.8	72.5	49.7	43.9	31.9	31.9	74.5
19:32:30	26 14.0	-86 9.7	301.1	353.6	108	185	29.0	-14.5	-4.2	66.2	68.6	0.1	199.2	93.9	5.4	105.8
19:33:00	26 14.0	-86 8.2	70.9	-73.1	101.8	176	135.1	1.8	-0.8	997.3	66.1	33.4	28.0	22.5	22.5	-24.6
19:33:00	26 13.0	-86 7.7	70.8	-73.0	101.7	178	135.3	1.7	-0.8	1000.3	66.4	33.2	27.7	23.2	23.2	-12.2
19:33:01	26 12.8	-86 8.4	71.2	-73.0	102.0	181	27.1	10.0	-9.3	68.4	73.1	49.7	43.9	31.6	31.6	72.6
19:33:00	26 12.8	-86 8.4	301.1	352.4	108	186	29.0	-13.9	-4.1	66.7	69.2	0.1	200.0	98.5	5.5	106.2
19:33:30	26 12.8	-86 7.0	70.9	-72.7	101.6	173	135.0	2.0	-0.7	997.6	64.8	33.3	28.0	22.6	22.6	-24.7
19:33:30	26 11.9	-86 6.5	70.9	-72.6	101.5	175	135.2	1.9	-0.8	1000.6	65.1	33.1	27.7	23.1	23.1	-12.3
19:33:31	26 11.6	-86 7.1	71.3	-72.6	101.7	179	27.2	10.0	-9.9	66.9	71.6	49.7	44.0	31.6	31.6	72.8
19:33:30	26 11.6	-86 7.1	301.1	352.6	106	183	29.0	-15.5	-4.7	65.4	67.6	0.1	198.0	91.9	4.9	105.2
19:34:00	26 11.6	-86 5.7	70.5	-72.5	101.1	174	135.2	2.1	-0.9	997.6	64.6	33.2	28.0	22.6	22.6	-25.0
19:34:00	26 10.7	-86 5.2	70.4	-72.4	101.0	176	135.1	2.0	-0.9	1000.5	64.8	33.0	27.6	23.6	23.6	-11.9
19:34:01	26 10.4	-86 5.8	70.8	-72.4	101.3	178	27.1	12.3	-9.5	66.7	71.4	49.7	44.0	31.7	31.7	73.3
19:34:00	26 10.4	-86 5.8	301.1	352.9	107	184	29.0	-14.9	-4.4	65.2	67.4	0.1	197.6	96.8	4.9	105.0
19:34:30	26 10.4	-86 4.4	70.1	-71.9	100.4	172	134.9	2.1	-2.7	997.9	63.6	33.2	28.0	22.9	22.9	-24.4
19:34:30	26 9.5	-86 3.9	70.0	-71.9	100.3	174	134.8	2.0	-2.8	1000.7	63.9	33.0	27.7	23.5	23.5	-13.0
19:34:31	26 9.2	-86 4.6	70.3	-72.0	100.6	175	27.1	12.1	-9.9	65.6	70.4	49.7	44.1	31.9	31.9	74.3
19:34:30	26 9.2	-86 4.6	301.1	353.7	105	183	29.0	-15.2	-4.5	64.2	66.3	0.1	196.2	92.5	5.1	104.2
19:35:00	26 9.3	-86 3.2	70.0	-71.4	100.0	171	134.9	2.1	-0.6	997.8	63.0	33.2	28.0	22.7	22.7	-24.6
19:35:00	26 8.4	-86 2.7	69.9	-71.3	99.9	174	135.0	2.0	-0.6	1000.6	63.3	33.0	27.7	23.1	23.1	-12.3
19:35:01	26 8.1	-86 3.3	70.2	-71.4	100.2	183	27.2	12.3	-9.9	65.1	69.7	49.7	44.1	31.7	31.7	73.4
19:35:00	26 8.1	-86 3.3	301.1	353.1	106	183	29.1	-14.4	-4.2	63.6	65.9	0.1	195.3	93.9	4.9	103.7
19:35:30	26 8.1	-86 1.9	70.2	-70.6	99.6	171	134.1	2.2	-0.9	997.7	62.9	33.1	27.9	22.9	22.9	-24.1
19:35:30	26 7.2	-86 1.4	70.1	-70.6	99.5	174	134.2	2.1	-1.0	1000.5	63.2	32.9	27.6	23.4	23.4	-11.5
19:35:31	26 6.9	-86 2.0	70.4	-70.7	99.8	178	27.3	12.8	-9.5	65.2	69.7	49.7	44.1	31.9	31.9	74.6
19:35:30	26 6.9	-86 2.0	301.1	353.7	107	183	29.1	-12.1	-3.3	63.6	65.8	0.1	195.2	94.0	5.3	103.7

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
19:36:00	26 7.0	-86 0.6	69.8	-70.7	99.4	172	134.5	2.4	-0.8	997.7	62.3	33.1	28.0	22.4	22.4	-24.7
19:36:00	26 6.1	-86 0.1	69.7	-70.7	99.2	174	134.4	2.3	-0.9	1000.5	62.6	32.9	27.7	23.1	23.1	-12.1
19:36:01	26 5.8	-86 0.8	70.0	-70.8	99.5	180	27.1	14.5	-9.0	64.4	69.0	49.7	44.2	31.7	31.7	72.2
19:36:00	26 5.8	-86 0.8	301.1	352.2	107	183	29.2	-14.8	-4.4	63.0	65.0	0.1	194.3	91.0	5.2	103.2
19:36:30	26 5.8	-85 59.4	69.8	-70.4	99.1	171	134.5	2.4	-0.2	997.8	61.8	33.0	28.0	22.8	22.8	-24.1
19:36:30	26 4.9	-85 58.9	69.6	-70.3	99.0	174	134.4	2.3	-0.3	1000.6	62.1	32.8	27.7	23.3	23.3	-14.0
19:36:31	26 4.6	-85 59.5	70.0	-70.5	99.3	178	27.1	14.4	-9.2	63.8	68.5	49.7	44.2	31.8	31.8	73.8
19:36:30	26 4.6	-85 59.5	301.1	353.3	106	183	29.2	-14.7	-4.4	62.4	64.7	0.1	193.5	91.7	5.0	102.8
19:37:00	26 4.7	-85 58.1	69.7	-70.2	98.9	173	134.6	2.2	-0.8	997.6	61.8	33.0	27.9	23.3	23.3	-25.5
19:37:00	26 3.8	-85 57.6	69.5	-70.1	98.7	175	134.8	2.0	-0.8	1000.4	62.1	32.8	27.6	23.8	23.8	-12.4
19:37:01	26 3.5	-85 58.3	69.8	-70.3	99.1	180	27.1	12.4	-9.8	63.7	68.4	49.7	44.2	32.1	32.1	76.4
19:37:00	26 3.5	-85 58.3	301.1	355.0	107	184	29.2	-15.8	-4.8	62.4	64.5	0.1	193.4	93.6	5.1	102.8
19:37:30	26 3.5	-85 56.9	68.9	-70.6	98.6	171	134.7	2.3	-0.5*	997.9	61.5	33.0	27.9	23.5	23.5	-24.6
19:37:30	26 2.6	-85 56.4	68.7	-70.5	98.5	173	134.9	2.2	-0.6*	1000.7	61.8	32.8	27.6	23.6	23.6	-13.0
19:37:31	26 2.3	-85 57.0	69.1	-70.6	98.8	178	27.2	11.7	-9.5	63.3	68.1	49.7	44.3	32.2	32.2	77.6
19:37:30	26 2.3	-85 57.0	301.0	355.7	105	182	29.2	-16.9	-5.4	62.0	64.0	0.1	193.0	87.2	5.7	102.5
19:38:00	26 2.4	-85 55.7	66.0	-73.8	99.1	173	137.5	2.2	-1.6	997.6	62.6	33.1	27.9	22.6	22.6	-24.5
19:38:00	26 1.4	-85 55.2	65.8	-73.8	98.9	176	137.3	2.0	-1.7	1000.4	62.9	32.9	27.6	23.4	23.4	-13.5
19:38:01	26 1.1	-85 55.8	66.1	-74.0	99.2	181	27.1	12.7	-8.8	64.6	69.3	49.7	44.2	31.8	31.8	73.3
19:38:00	26 1.2	-85 55.8	301.1	352.8	108	185	29.2	-15.7	-4.8	63.2	65.3	0.1	194.7	98.6	5.5	103.4
19:38:30	26 1.2	-85 54.5	71.9	-69.3	99.9	174	133.2	2.0	-4.4	997.5	63.5	33.1	27.9	23.2	23.2	-24.1
19:38:30	26 0.2	-85 54.0	71.6	-69.3	99.7	177	133.0	2.0	-4.5	1000.3	63.8	32.9	27.6	23.7	23.7	-12.4
19:38:31	25 59.9	-85 54.6	72.0	-69.5	100.0	178	27.1	10.8	-8.9	65.6	70.3	49.7	44.1	32.2	32.2	76.4
19:38:30	25 60.0	-85 54.6	301.0	354.7	108	186	29.2	-15.0	-4.6	64.1	66.2	0.1	196.1	95.4	5.4	104.2
19:39:00	26 0.1	-85 53.2	50.7	-87.9	101.5	179	149.2*	1.6	11.4*	996.6	63.0	32.9	27.8	23.1	23.1	-24.6
19:39:00	25 59.1	-85 52.7	50.4	-87.9	101.3	181	149.4*	1.4	11.3*	999.8	63.3	32.7	27.5	23.9	23.9	-13.5
19:39:01	25 58.8	-85 53.3	50.6	-88.2	101.7	182	27.2	12.4	-10.0	64.8	69.9	49.7	44.1	32.1	32.1	76.2
19:39:00	25 58.8	-85 53.3	300.9	354.2	112	190	29.1	-18.8	-5.6	63.6	66.3	0.1	195.3	83.3	5.5	103.8
19:39:30	25 58.6	-85 52.3	48.8	-90.1	102.5	267	149.4	4.3	-0.0	986.7	65.5	32.4	27.0	22.6	22.6	-36.1
19:39:30	25 57.7	-85 51.8	48.5	-90.1	102.3	271	149.6	4.2	-0.2	989.9	65.8	32.3	26.7	23.6	23.6	-36.2
19:39:31	25 57.4	-85 52.4	48.7	-90.4	102.7	271	26.3	8.5	-13.5	68.6	72.7	49.7	43.9	31.8	31.8	77.2
19:39:30	25 57.4	-85 52.4	301.1	353.2	196	278	29.0	-8.8	-2.1	66.1	68.8	0.1	199.0	96.1	6.0	106.1
19:40:00	25 57.5	-85 51.0	95.1	-19.4	97.0	481	102.1*	5.9*	-19.4*	963.5	60.6	30.1	25.0	22.2	22.2	27.9
19:40:00	25 56.6	-85 50.6	94.8	-19.4	96.7	489	102.1*	5.8*	-19.4*	965.8	60.9	29.9	24.7	23.1	23.1	27.7
19:40:01	25 56.3	-85 51.2	95.1	-19.8	97.1	487	24.1	13.9	-9.9	63.2	67.6	49.7	44.1	31.0	31.0	85.8
19:40:00	25 56.3	-85 51.2	301.1	353.5	403	493	28.6	-11.9	-3.7	61.2	62.9	0.1	191.6	108.3	5.9	103.1
19:40:30	25 57.4	-85 49.3	98.6	-8.4	98.9	659	97.1	5.6	3.6	943.2	61.6	29.1	23.8	19.2	19.2	26.5
19:40:30	25 56.4	-85 48.8	98.3	-8.4	98.6	668	96.8	5.6	3.4	946.2	61.9	28.9	23.5	21.2	21.2	26.3
19:40:31	25 56.1	-85 49.4	98.6	-8.5	99.0	669	23.2	13.2	-10.8	64.5	68.6	49.7	43.9	29.0	29.0	76.1
19:40:30	25 56.1	-85 49.4	301.7	346.1	573	673	28.3	-8.6	-2.1	62.3	64.6	0.1	193.2	122.6	6.2	104.7

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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
19:41:00	25 57.2	-85 47.5	98.1	-13.7	99.0	861	100.4	6.0	-0.8	922.4	61.1	27.8	22.5	18.3	18.3	25.0
19:41:00	25 56.3	-85 47.1	97.7	-13.7	98.7	865	100.6	5.9	-0.8	925.3	61.3	27.6	22.2	19.0	19.0	24.8
19:41:01	25 55.9	-85 47.6	98.1	-14.0	99.1	864	21.9	12.8	-11.3	63.5	67.9	49.7	43.9	27.7	27.7	78.1
19:41:00	25 55.9	-85 47.7	302.2	345.2	760	869	28.0	-13.1	-3.7	61.7	63.9	0.1	192.3	123.1	6.4	105.1
19:41:30	25 57.0	-85 45.7	105.9	-11.7	106.5	903	98.9	1.8	-3.3	917.9	69.2	28.1	22.1	18.0	18.0	23.0
19:41:30	25 56.1	-85 45.2	105.5	-11.7	106.2	907	99.0	1.7	-3.5	920.9	69.5	27.9	21.8	18.6	18.6	22.9
19:41:31	25 55.7	-85 45.8	105.8	-12.1	106.5	905	21.5	9.0	-11.0	71.0	76.2	49.7	43.1	27.0	27.0	78.4

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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
19:46:00	25 56.8	-85 29.1	103.2	11.9	103.9	894	86.0	2.0	-0.4	918.8	64.1	28.5	22.9	15.8	15.8	-22.3
19:46:00	25 55.9	-85 28.8	102.7	11.8	103.4	899	86.1	1.9	-0.4	921.8	64.4	28.3	22.6	17.1	17.1	-24.7
19:46:01	25 55.5	-85 29.3	102.9	11.4	103.5	898	22.3	10.4	-11.9	66.0	70.7	49.7	43.6	24.9	24.9	64.9
19:46:00	25 55.5	-85 29.3	303.0	339.9	791	903	27.9	-16.7	-5.0	64.7	67.0	0.1	197.0	113.5	4.5	107.8
19:46:30	25 57.0	-85 27.3	97.8	10.2	98.3	944	87.1	6.9*	-0.7	913.7	58.1	28.1	23.0	13.1	13.1	-23.0
19:46:30	25 56.1	-85 26.9	97.3	10.0	97.8	947	86.8	6.8*	-0.8	916.7	58.4	28.0	22.7	14.0	14.0	-23.4
19:46:31	25 55.7	-85 27.5	97.3	9.6	97.8	948	22.0	6.2	-12.8	60.4	64.5	49.7	44.1	22.7	22.7	53.9
19:46:30	25 55.7	-85 27.5	303.6	334.8	837	947	27.8	-14.7	-4.5	58.6	61.1	0.1	187.7	120.0	5.2	103.0
19:47:00	25 57.2	-85 25.5	101.8	9.6	102.2	908	87.0	0.5*	-0.7	917.5	62.5	28.0	22.6	17.4	17.4	-31.4
19:47:00	25 56.3	-85 25.1	101.3	9.5	101.7	912	87.1	0.5*	-0.7	920.3	62.8	28.0	22.4	17.4	17.4	-26.6
19:47:01	25 55.9	-85 25.7	101.4	9.1	101.8	912	21.7	-8.5	-16.4	64.6	68.3	49.7	43.7	26.8	26.8	73.3
19:47:00	25 55.9	-85 25.7	302.8	343.6	804	915	27.8	-16.4	-5.1	62.6	65.4	0.1	194.6	108.0	4.7	106.6
19:47:30	25 57.3	-85 23.6	101.7	9.0	102.1	893	87.2	2.8	-1.4	919.1	62.6	28.0	22.5	18.7	18.7	-24.2
19:47:30	25 56.4	-85 23.3	101.2	8.9	101.6	896	87.3	2.6	-1.5	922.1	62.9	27.9	22.3	19.1	19.1	-18.2
19:47:31	25 56.0	-85 23.8	101.3	8.4	101.6	896	21.6	-2.8	-17.6	64.7	68.7	49.7	43.7	27.8	27.8	79.9
19:47:30	25 56.0	-85 23.8	302.6	346.8	788	898	27.6	-16.4	-5.1	62.8	65.5	0.1	194.7	105.9	4.6	106.5
19:48:00	25 57.5	-85 21.8	100.7	7.9	101.0	917	88.1	1.7	-2.3	916.5	61.5	28.1	22.7	16.9	16.9	-26.8
19:48:00	25 56.5	-85 21.5	100.1	7.8	100.4	920	88.2	1.7	-2.4	919.2	61.8	27.9	22.4	17.6	17.6	-16.5
19:48:01	25 56.1	-85 22.0	100.2	7.3	100.5	921	21.9	13.6	-8.6	63.1	68.0	49.7	43.8	26.3	26.3	70.5
19:48:00	25 56.1	-85 22.0	303.0	342.7	814	925	27.6	-17.6	-5.6	62.1	64.1	0.1	193.0	110.7	5.3	105.8
19:48:30	25 57.6	-85 20.0	103.0	7.5	103.3	911	88.1	1.9	-1.6	917.1	63.7	27.7	22.1	19.1	19.1	-25.3
19:48:30	25 56.7	-85 19.6	102.5	7.4	102.7	914	87.9	1.9	-1.7	920.0	64.0	27.5	21.8	19.5	19.5	-17.0
19:48:31	25 56.3	-85 20.2	102.6	6.8	102.8	912	21.4	12.2	-8.3	65.4	70.4	49.7	43.6	27.8	27.8	83.9
19:48:30	25 56.3	-85 20.2	302.4	347.8	806	918	27.5	-18.8	-6.0	64.2	66.5	0.1	196.4	104.8	4.5	107.6
19:49:00	25 57.8	-85 18.1	103.6	14.3	104.5	909	81.1*	1.9	-1.0	916.4	64.4	27.8	22.2	18.7	18.7	-26.6
19:49:00	25 56.8	-85 17.8	103.0	14.2	104.0	913	81.2*	1.8	-1.0	920.0	64.7	27.7	21.9	18.8	18.8	-16.4
19:49:01	25 56.4	-85 18.3	103.1	13.5	104.0	915	21.5	11.4	-8.9	69.2	71.0	49.7	43.5	27.4	27.4	81.1
19:49:00	25 56.4	-85 18.4	302.5	346.6	806	917	27.7	19.5	7.4	65.0	67.8	0.1	197.4	118.5	4.4	108.1
19:49:30	25 58.1	-85 16.3	103.8	18.6	105.5	911	84.6	2.2	-0.1	917.0	64.5	28.2	22.6	16.6	16.6	-24.9
19:49:30	25 57.2	-85 16.0	103.3	18.5	104.9	914	84.6	2.1	-0.3	920.3	64.8	28.1	22.3	18.5	18.5	-10.2
19:49:31	25 56.7	-85 16.5	103.3	17.9	104.9	918	21.8	11.2	-9.4	64.8	72.2	49.7	43.5	26.1	26.1	69.3
19:49:30	25 56.7	-85 16.5	302.8	341.6	804	917	27.7	-36.9*	-12.8	64.5	67.8	0.1	197.6	123.8	3.8	108.2
19:50:00	25 58.3	-85 14.4	104.8	14.4	105.8	910	82.5	2.0	-2.6	916.8	65.2	28.0	22.3	16.6	16.6	-24.5
19:50:00	25 57.4	-85 14.1	104.2	14.3	105.2	912	82.6	1.9	-2.7	920.1	65.5	27.8	22.0	17.3	17.3	-11.0
19:50:01	25 56.9	-85 14.6	104.3	13.5	105.2	915	21.6	11.6	-8.5	68.7	71.8	49.7	43.5	26.2	26.2	70.3
19:50:00	25 56.9	-85 14.7	302.6	341.3	806	916	27.7	6.0	2.6	65.9	68.2	0.1	198.6	124.3	3.9	108.7
19:50:30	25 58.7	-85 12.5	100.3	37.6	107.1	911	70.1	1.7	-2.4*	916.4	66.0	28.4	22.6	16.5	16.5	-24.5
19:50:30	25 57.8	-85 12.2	99.7	37.4	106.5	915	69.8	1.6	-2.6*	919.9	66.3	28.2	22.3	17.2	17.2	-11.3
19:50:31	25 57.3	-85 12.8	99.8	36.8	106.4	914	21.9	10.1	-9.2	70.3	72.6	49.7	43.4	25.5	25.5	68.7
19:50:30	25 57.3	-85 12.8	302.9	341.4	808	918	27.8	14.3	5.3	66.7	69.4	0.1	199.8	134.2	5.3	109.4

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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
19:51:00	25 59.3	-85 10.7	104.0	22.6	106.4	912	81.0*	1.7	7.6	916.6	65.2	28.3	22.6	17.3	17.3	-24.2
19:51:00	25 58.3	-85 10.4	103.4	22.4	105.8	915	81.0*	1.6	7.6	919.9	65.5	28.1	22.3	18.1	18.1	-11.1
19:51:01	25 57.9	-85 11.0	103.5	21.9	105.8	915	21.9	11.6	-9.5	67.0	71.8	49.7	43.5	26.3	26.3	72.5
19:51:00	25 57.9	-85 11.0	302.9	343.4	808	918	27.6	-17.2	-5.0	65.8	68.3	0.1	198.6	130.8	3.9	108.8
19:51:30	25 59.3	-85 8.8	104.8	-8.5	105.2	910	96.9	2.0	-0.7	917.0	64.6	28.1	22.4	18.1	18.1	-24.2
19:51:30	25 58.4	-85 8.6	104.3	-8.6	104.6	914	97.0	1.8	-0.9	920.1	64.9	27.9	22.1	18.0	18.0	-10.6
19:51:31	25 57.9	-85 9.1	104.3	-9.3	104.7	914	21.7	11.5	-9.5	66.2	71.3	49.7	43.5	26.8	26.8	77.1
19:51:30	25 57.9	-85 9.1	302.7	345.2	806	917	27.9	-18.7	-5.8	65.1	67.4	0.1	197.7	119.5	3.4	108.3
19:52:00	25 59.3	-85 6.9	104.6	-0.4	104.6	910	93.8*	2.3	-0.2	917.2	63.8	28.1	22.5	17.7	17.7	-24.3
19:52:00	25 58.3	-85 6.7	104.0	-0.6	104.0	912	93.9*	2.2	-0.3	920.4	64.0	27.8	22.2	18.1	18.1	-10.2
19:52:01	25 57.8	-85 7.2	104.1	-1.3	104.1	914	21.6	12.1	-9.8	64.5	70.9	49.7	43.6	26.6	26.6	75.1
19:52:00	25 57.8	-85 7.3	302.7	344.3	804	915	27.8	-29.7	-10.2	64.0	66.9	0.1	196.5	119.9	3.4	107.6
19:52:30	25 59.2	-85 5.1	103.5	-5.5	103.6	909	91.8*	2.1	-1.3	916.4	64.0	27.9	22.4	17.7	17.7	-24.6
19:52:30	25 58.2	-85 4.8	102.9	-5.7	103.0	913	91.5*	2.0	-1.5	920.1	64.3	27.7	22.0	18.1	18.1	-10.8
19:52:31	25 57.7	-85 5.4	102.9	-6.5	103.1	915	21.6	12.4	-9.2	68.9	70.6	49.7	43.6	26.5	26.5	75.5
19:52:30	25 57.7	-85 5.4	302.6	344.1	806	916	27.8	20.9	8.1	64.6	67.4	0.1	196.8	123.9	4.8	107.8
19:53:00	25 59.2	-85 3.2	102.2	-6.6	102.4	912	96.4	2.3	-0.4	916.9	61.8	28.0	22.6	17.1	17.1	-24.3
19:53:00	25 58.2	-85 3.0	101.6	-6.8	101.8	916	96.5	2.2	-0.4	919.9	62.1	27.8	22.2	17.7	17.7	-10.0
19:53:01	25 57.7	-85 3.5	101.5	-7.5	101.8	910	21.8	12.5	-10.2	63.1	68.5	49.7	43.8	26.1	26.1	71.8
19:53:00	25 57.7	-85 3.6	302.8	342.9	808	916	27.9	-22.4	-7.5	62.2	64.7	0.1	193.5	114.0	3.8	106.0
19:53:30	25 59.1	-85 1.4	102.5	0.8	102.5	911	89.9	2.2	-1.3	916.9	61.7	28.0	22.6	17.6	17.6	-24.0
19:53:30	25 58.1	-85 1.2	101.9	0.6	101.9	913	90.0	2.0	-1.5	920.0	62.0	27.8	22.3	18.7	18.7	-11.5
19:53:31	25 57.6	-85 1.7	101.8	-0.0	101.8	919	21.8	12.6	-9.7	65.0	68.1	49.7	43.8	26.3	26.3	74.3
19:53:30	25 57.6	-85 1.7	302.8	344.3	807	914	27.9	4.4	2.0	62.4	64.6	0.1	193.3	123.6	4.1	105.9
19:54:00	25 59.0	-84 59.6	101.7	-8.5	102.1	912	96.6	2.2	-0.5	917.0	61.2	27.7	22.4	18.1	18.1	-24.7
19:54:00	25 58.0	-84 59.3	101.1	-8.7	101.5	915	96.7	2.1	-0.5	919.9	61.4	27.5	22.1	18.7	18.7	-11.2
19:54:01	25 57.5	-84 59.9	101.1	-9.4	101.5	918	21.6	14.2	-8.6	62.7	67.6	49.7	43.8	27.0	27.0	77.3
19:54:00	25 57.5	-84 59.9	302.7	345.2	808	915	27.8	-18.1	-5.8	61.7	63.9	0.1	192.5	102.6	3.4	105.4
19:54:30	25 59.0	-84 57.7	103.9	0.9	103.9	909	93.1*	2.4	-0.3	917.2	62.8	28.0	22.5	17.9	17.9	-23.9
19:54:30	25 58.0	-84 57.5	103.3	0.7	103.3	913	92.8*	2.3	-0.4	920.3	63.1	27.8	22.2	18.2	18.2	-10.3
19:54:31	25 57.4	-84 58.1	103.3	-0.1	103.3	911	21.7	12.7	-8.1	63.9	69.8	49.7	43.7	26.8	26.8	76.2
19:54:30	25 57.4	-84 58.1	302.7	345.0	804	913	27.8	-26.6	-8.9	63.1	65.9	0.1	195.0	127.8	3.6	106.8
19:55:00	25 58.9	-84 55.8	105.5	-0.5	105.5	912	89.1*	1.8	-1.7	916.3	65.5	28.4	22.7	16.7	16.7	-24.3
19:55:00	25 57.9	-84 55.6	104.9	-0.7	104.9	914	89.2*	1.7	-1.7	920.0	65.8	28.2	22.3	17.7	17.7	-10.5
19:55:01	25 57.4	-84 56.2	104.9	-1.6	104.9	916	21.9	10.6	-8.7	70.2	72.1	49.7	43.4	25.9	25.9	69.5
19:55:00	25 57.4	-84 56.2	302.9	342.0	807	913	27.8	18.5	6.9	66.2	68.9	0.1	199.1	120.1	4.1	109.0
19:55:30	25 59.0	-84 53.9	105.6	5.7	105.7	913	91.4	2.1	-0.9	916.7	65.0	28.6	22.9	15.7	15.7	-24.0
19:55:30	25 58.1	-84 53.8	105.0	5.5	105.1	916	91.5	2.0	-1.1	920.1	65.3	28.4	22.6	16.3	16.3	-10.1
19:55:31	25 57.5	-84 54.3	105.0	4.8	105.1	920	22.0	10.5	-10.3	65.0	72.6	49.7	43.5	25.1	25.1	64.1
19:55:30	25 57.5	-84 54.3	303.2	339.8	806	916	27.9	-38.9*	-13.6	64.8	68.3	0.1	198.3	119.4	3.4	108.6

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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
19:56:00	25 59.1	-84 52.0	106.1	-1.2	106.1	911	93.1	1.9	0.1	916.9	65.5	28.3	22.6	16.7	16.7	-23.9
19:56:00	25 58.1	-84 51.9	105.5	-1.4	105.5	915	93.1	1.8	-0.0	920.0	65.7	28.1	22.2	17.3	17.3	-9.8
19:56:01	25 57.5	-84 52.4	105.5	-2.2	105.5	914	21.8	11.0	-9.3	67.1	72.3	49.7	43.4	25.9	25.9	70.2
19:56:00	25 57.5	-84 52.4	302.8	342.0	806	915	27.9	-20.0	-6.2	66.0	68.4	0.1	199.0	117.0	3.2	109.0
19:56:30	25 59.0	-84 50.1	105.8	-8.4	106.1	912	97.1	1.9	-0.7	916.9	65.9	28.6	22.8	15.2	15.2	-23.7
19:56:30	25 58.0	-84 50.0	105.2	-8.6	105.6	915	96.8	1.8	-0.8	920.0	66.2	28.4	22.5	16.7	16.7	-9.7
19:56:31	25 57.4	-84 50.5	105.2	-9.4	105.7	915	21.9	10.2	-9.1	67.6	72.7	49.7	43.4	24.6	24.6	62.4
19:56:30	25 57.4	-84 50.6	303.1	338.6	807	915	28.0	-19.3	-6.0	66.5	68.9	0.1	199.7	126.2	3.8	109.4
19:57:00	25 58.8	-84 48.2	106.1	-0.7	106.1	910	91.7	1.9	-0.9	916.9	66.2	28.6	22.8	15.6	15.6	-24.0
19:57:00	25 57.9	-84 48.1	105.5	-0.9	105.5	913	91.8	1.8	-0.9	920.0	66.5	28.4	22.5	16.0	16.0	-10.2
19:57:01	25 57.2	-84 48.6	105.5	-1.6	105.5	917	22.0	10.5	-9.1	68.9	72.9	49.7	43.4	24.8	24.8	64.0
19:57:00	25 57.2	-84 48.7	303.1	339.5	807	914	28.1	-6.6	-1.4	66.9	69.4	0.1	200.1	119.6	4.0	109.6
19:57:30	25 58.7	-84 46.3	104.2	-13.0	105.0	911	99.0	1.9	-2.5*	917.0	64.9	28.5	22.8	15.7	15.7	-24.8
19:57:30	25 57.7	-84 46.2	103.7	-13.2	104.5	914	99.1	1.7	-2.7*	920.0	65.2	28.3	22.5	16.4	16.4	-10.7
19:57:31	25 57.1	-84 46.8	103.7	-14.0	104.6	918	21.9	11.7	-9.4	66.5	71.6	49.7	43.5	25.0	25.0	64.8
19:57:30	25 57.1	-84 46.8	303.1	339.8	806	915	28.1	-18.7	-5.9	65.4	67.7	0.1	198.1	111.0	3.6	108.5
19:58:00	25 58.6	-84 44.5	104.5	-8.6	104.8	909	99.1*	2.1	0.7	917.0	63.9	28.1	22.5	16.7	16.7	-24.5
19:58:00	25 57.6	-84 44.3	103.9	-8.8	104.3	914	99.2*	2.0	0.6	920.3	64.2	27.9	22.2	17.0	17.0	-10.1
19:58:01	25 57.0	-84 44.9	104.0	-9.5	104.4	914	21.6	11.4	-10.1	64.1	71.4	49.7	43.6	25.9	25.9	70.4
19:58:00	25 57.0	-84 44.9	302.7	341.8	804	914	28.0	-37.0*	-12.8	63.9	67.3	0.1	196.7	127.7	3.4	107.7
19:58:30	25 58.3	-84 42.6	102.2	-19.0	103.9	909	100.2*	2.0	-0.6	916.7	63.2	27.9	22.4	17.0	17.0	-25.0
19:58:30	25 57.3	-84 42.5	101.6	-19.3	103.4	913	99.9*	1.9	-0.8	920.0	63.5	27.7	22.1	17.3	17.3	-10.3
19:58:31	25 56.7	-84 43.1	101.6	-20.1	103.5	915	21.6	12.3	-9.5	67.1	69.7	49.7	43.6	26.0	26.0	72.0
19:58:30	25 56.7	-84 43.1	302.6	342.3	807	913	28.0	11.4	4.4	63.9	66.3	0.1	195.6	136.2	3.9	107.1
19:59:00	25 58.0	-84 40.8	99.6	-25.9	102.9	913	107.6*	2.2	-0.6*	916.8	61.9	27.8	22.4	17.1	17.1	-25.3
19:59:00	25 57.0	-84 40.7	99.0	-26.1	102.4	917	107.7*	2.0	-0.6*	919.9	62.1	27.6	22.1	17.3	17.3	-10.1
19:59:01	25 56.4	-84 41.2	99.0	-27.1	102.7	920	21.4	12.1	-10.1	62.5	68.9	49.7	43.8	26.2	26.2	72.9
19:59:00	25 56.4	-84 41.3	302.6	342.7	808	917	28.1	-30.3*	-10.4	62.0	64.6	0.1	193.6	111.0	3.1	106.0
19:59:30	25 57.6	-84 39.0	101.2	-19.6	103.0	911	98.8	2.1	-0.8	916.3	62.4	28.2	22.7	16.6	16.6	-24.9
19:59:30	25 56.6	-84 38.9	100.6	-19.9	102.5	913	98.9	1.9	-1.0	920.0	62.6	28.0	22.4	17.9	17.9	-10.9
19:59:31	25 55.9	-84 39.5	100.6	-20.8	102.7	914	22.0	12.2	-9.3	67.6	69.0	49.7	43.7	25.9	25.9	69.1
19:59:30	25 56.0	-84 39.5	303.0	341.8	807	914	28.2	24.7	9.7	62.9	66.1	0.1	194.3	124.4	3.7	106.4
20:00:00	25 57.3	-84 37.2	98.5	-28.7	102.5	910	107.5	2.1	-0.7	917.0	61.9	28.0	22.6	17.5	17.5	-25.1
20:00:00	25 56.2	-84 37.1	97.9	-28.9	102.1	914	107.5	2.0	-0.8	919.9	62.2	27.8	22.3	17.3	17.3	-10.2
20:00:01	25 55.6	-84 37.7	97.9	-29.7	102.3	916	21.7	13.2	-9.1	63.7	68.3	49.7	43.8	26.4	26.4	73.5
20:00:00	25 55.6	-84 37.7	302.9	344.0	808	915	28.1	-15.9	-4.9	62.5	64.6	0.1	193.6	105.1	3.5	106.1
20:00:30	25 56.8	-84 35.4	99.5	-25.3	102.6	911	108.3*	2.2	0.4*	916.9	62.3	28.0	22.6	17.7	17.7	-24.9
20:00:30	25 55.8	-84 35.3	98.9	-25.6	102.2	914	108.0*	2.1	0.3*	920.1	62.6	27.9	22.3	17.1	17.1	-10.2
20:00:31	25 55.1	-84 35.9	98.9	-26.4	102.4	918	21.8	12.8	-9.2	62.5	69.7	49.7	43.7	26.7	26.7	74.6
20:00:30	25 55.1	-84 35.9	302.8	344.4	806	916	28.1	-36.7*	-12.8	62.3	65.5	0.1	194.3	118.6	3.9	106.4

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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
20:01:00	25 56.3	-84 33.6	99.3	-27.2	103.0	910	103.8*	1.9	-0.7	916.4	63.2	28.1	22.6	16.4	16.4	-25.9
20:01:00	25 55.3	-84 33.6	98.8	-27.4	102.5	914	103.9*	1.8	-0.7	919.9	63.4	28.0	22.3	18.0	18.0	-11.0
20:01:01	25 54.6	-84 34.1	98.8	-28.3	102.8	916	21.8	11.7	-8.5	67.5	69.5	49.7	43.6	24.9	24.9	68.3
20:01:00	25 54.6	-84 34.2	302.9	341.2	808	916	28.1	16.1	6.1	63.8	66.4	0.1	195.6	118.2	4.2	107.1
20:01:30	25 56.0	-84 31.8	99.4	-25.2	102.6	912	107.3*	2.3	-1.4	916.9	62.3	28.4	22.9	15.6	15.6	-24.9
20:01:30	25 55.0	-84 31.8	98.9	-25.4	102.1	916	107.5*	2.1	-1.6	919.9	62.6	28.2	22.6	16.3	16.3	-10.0
20:01:31	25 54.3	-84 32.3	98.9	-26.4	102.3	918	21.8	12.6	-9.0	63.0	69.4	49.7	43.7	25.1	25.1	63.9
20:01:30	25 54.3	-84 32.4

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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
20:06:00	25 51.3	-84 15.3	92.9	-29.8	97.5	904	109.0	2.8	-1.1	917.8	55.6	27.3	22.4	16.8	16.8	-25.5
20:06:00	25 50.3	-84 15.4	92.4	-30.1	97.2	908	109.0	2.7	-1.2	920.3	55.8	27.1	22.2	17.3	17.3	-12.1
20:06:01	25 49.4	-84 15.9	92.4	-30.9	97.4	905	21.5	18.5	-7.0	57.5	61.5	49.7	44.3	25.8	25.8	71.2
20:06:00	25 49.4	-84 16.0	302.7	342.0	804	908	28.3	-12.1	-3.3	56.2	57.9	0.1	183.7	112.4	3.0	100.6
20:06:30	25 50.9	-84 13.8	84.3	-25.4	88.0	904	108.2	4.3	-0.3	918.0	45.4	26.5	22.5	16.6	16.6	-25.1
20:06:30	25 49.8	-84 13.8	83.9	-25.7	87.7	908	107.9	4.2	-0.4	920.3	45.7	27.0	22.9	17.2	17.2	-11.8
20:06:31	25 48.9	-84 14.4	83.7	-26.5	87.8	907	21.5	23.0	-2.6	47.6	50.9	49.7	45.3	25.5	25.5	70.0
20:06:30	25 48.9	-84 14.4	302.7	341.6	804	909	28.2	-9.1	-2.3	46.0	47.5	0.1	166.3	121.0	3.1	91.1
20:07:00	25 50.4	-84 12.2	89.9	-28.1	94.2	912	108.5	3.0	-0.4	917.2	51.3	27.0	22.5	16.3	16.3	-25.3
20:07:00	25 49.4	-84 12.2	89.5	-28.4	93.9	915	108.6	2.9	-0.4	919.6	51.6	26.9	22.3	16.8	16.8	-11.9
20:07:01	25 48.5	-84 12.8	89.4	-29.2	94.0	915	21.5	18.5	-2.4	53.3	57.2	49.7	44.7	25.3	25.3	68.5
20:07:00	25 48.5	-84 12.8	302.8	340.8	811	916	28.2	-13.8	-4.2	51.9	53.6	0.1	176.6	96.6	2.6	96.8
20:07:30	25 50.0	-84 10.5	97.1	-32.0	102.2	912	109.4	2.0	-0.9	916.8	61.2	27.8	22.4	16.5	16.5	-25.4
20:07:30	25 48.9	-84 10.6	96.7	-32.2	101.9	917	109.5	1.9	-1.1	919.6	61.5	27.6	22.2	16.6	16.6	-11.4
20:07:31	25 48.0	-84 11.2	96.6	-33.1	102.1	913	21.5	11.7	-7.3	63.0	67.6	49.7	43.8	25.6	25.6	69.4
20:07:30	25 48.0	-84 11.2	302.8	341.2	810	919	28.3	-16.3	-5.1	61.8	64.0	0.1	192.6	102.3	3.3	105.5
20:08:00	25 49.4	-84 8.7	103.3	-34.9	109.0	913	110.2	1.5	-1.2*	916.5	69.5	28.2	22.1	17.2	17.2	-25.3
20:08:00	25 48.3	-84 8.8	102.9	-35.1	108.7	917	110.2	1.4	-1.3*	919.8	69.7	28.0	21.8	17.6	17.6	-12.1
20:08:01	25 47.4	-84 9.4	102.7	-36.0	108.8	917	21.3	6.4	-11.5	71.4	76.4	49.7	43.1	26.4	26.4	74.2
20:08:00	25 47.4	-84 9.4	302.4	342.7	809	921	28.4	-18.5	-5.6	69.9	72.6	0.1	204.8	112.8	3.2	112.1
20:08:30	25 50.0	-84 7.0	48.6	105.4	116.0	913	26.8*	2.5	-33.9	917.5	72.7	28.3	22.0	17.7	17.7	-25.0
20:08:30	25 48.9	-84 7.1	48.2	105.1	115.6	915	26.8*	2.3	-34.0	920.0	73.0	28.1	21.6	18.4	18.4	-13.1
20:08:31	25 48.0	-84 7.7	48.6	104.2	115.0	915	20.6	13.6	-9.3	74.5	80.1	49.7	42.8	27.0	27.0	77.3
20:08:30	25 47.9	-84 7.7	302.3	343.8	807	919	28.2	-18.9	-6.1	73.3	75.2	0.1	209.5	135.1	4.2	114.7
20:09:00	25 51.7	-84 7.6	-104.7	62.7	122.1	913	301.0*	2.2	-31.9	917.2	75.2	28.5	22.0	17.6	17.6	-24.8
20:09:00	25 50.6	-84 7.7	-105.0	62.5	122.2	916	301.0*	2.2	-32.1	920.0	75.4	28.3	21.7	18.1	18.1	-14.8
20:09:01	25 49.6	-84 8.3	-105.1	62.2	122.1	917	20.6	10.7	-10.9	76.9	82.6	49.7	42.5	26.9	26.9	76.5
20:09:00	25 49.6	-84 8.3	302.3	343.4	807	922	28.2	-20.3	-6.6	75.7	77.9	0.1	212.9	125.7	5.6	116.5
20:09:30	25 52.1	-84 9.8	-119.8	22.5	121.9	914	281.8	1.2	-2.8	916.3	75.1	29.0	22.4	16.8	16.8	-24.9
20:09:30	25 51.0	-84 9.8	-120.1	22.3	122.2	918	281.6	1.2	-2.9	919.8	75.3	28.8	22.1	17.5	17.5	-13.8
20:09:31	25 50.1	-84 10.4	-120.4	21.8	122.4	919	21.6	3.8	-14.0	77.1	82.2	49.7	42.6	26.2	26.2	70.9
20:09:30	25 50.1	-84 10.4	302.7	342.0	809	923	28.2	-18.4	-5.5	75.5	78.5	0.1	212.7	101.0	5.4	116.5
20:10:00	25 52.4	-84 11.8	-108.1	19.1	109.7	904	280.8	2.3	-1.7	917.5	60.5	27.6	22.3	17.1	17.1	-24.4
20:10:00	25 51.3	-84 11.9	-108.4	19.0	110.0	909	280.8	2.2	-1.8	920.3	60.8	27.4	22.0	17.0	17.0	-16.2
20:10:01	25 50.4	-84 12.5	-108.7	18.4	110.2	912	21.4	14.4	-9.7	62.2	66.7	49.7	43.9	26.2	26.2	72.7
20:10:00	25 50.4	-84 12.5	302.6	342.5	804	915	28.2	-14.7	-4.4	61.1	63.2	0.1	191.5	109.4	5.0	104.8
20:10:30	25 52.7	-84 13.6	-97.5	13.4	98.4	902	278.4	3.8	-2.4	918.1	48.4	26.6	22.4	16.6	16.6	-24.3
20:10:30	25 51.6	-84 13.8	-97.8	13.2	98.6	906	278.4	3.7	-2.5	920.4	48.7	26.9	22.6	17.6	17.6	-13.5
20:10:31	25 50.6	-84 14.3	-98.1	12.7	98.9	909	21.4	23.1	-3.5	50.3	53.9	49.7	45.0	25.8	25.8	70.5
20:10:30	25 50.6	-84 14.3	302.6	341.4	803	912	28.2	-11.3	-3.2	49.0	50.6	0.1	171.6	107.6	4.5	94.0

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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
20:11:00	25 52.9	-84 15.5	-110.8	12.0	111.5	919	277.3	1.5	-0.1	915.9	62.6	27.6	22.1	16.7	16.7	-23.5
20:11:00	25 51.8	-84 15.6	-111.1	11.9	111.7	923	277.3	1.4	-0.2	918.9	62.9	27.4	21.8	16.9	16.9	-12.4
20:11:01	25 50.8	-84 16.2	-111.4	11.3	111.9	925	21.3	9.4	-8.8	64.9	69.1	49.7	43.7	26.0	26.0	72.2
20:11:00	25 50.8	-84 16.2	302.4	341.5	817	928	28.3	-13.7	-4.0	63.2	65.6	0.1	194.7	96.8	4.9	106.6
20:11:30	25 53.1	-84 17.6	-127.6	15.8	128.6	915	278.5	0.6	0.9	915.7	84.1	29.4	22.2	17.4	17.4	-24.3
20:11:30	25 52.0	-84 17.7	-127.8	15.7	128.8	919	278.2	0.6	0.9	919.8	84.4	29.3	21.9	17.7	17.7	-12.2
20:11:31	25 51.0	-84 18.3	-128.1	15.1	129.0	921	21.4	-3.8	-18.2	86.6	91.8	49.7	41.7	26.8	26.8	75.1
20:11:30	25 51.0	-84 18.3	302.5	343.3	809	924	28.2	-20.8	-6.3	84.4	88.2	0.1	224.9	94.9	5.5	123.1
20:12:00	25 53.4	-84 20.0	-134.7	24.6	136.9	914	281.4	0.3	0.1	915.5	95.3	30.4	22.3	17.1	17.1	-25.0
20:12:00	25 52.3	-84 20.1	-134.9	24.5	137.1	917	281.5	0.2	-0.0	920.1	95.6	30.4	22.0	17.7	17.7	-13.5
20:12:01	25 51.3	-84 20.7	-135.3	23.9	137.4	919	21.3	-8.2	-23.9	97.5	103.3	49.7	40.8	26.7	26.7	73.1
20:12:00	25 51.3	-84 20.7	302.6	342.6	806	922	28.3	-24.8	-7.8	95.3	99.9	0.1	238.9	106.4	6.2	130.7
20:12:30	25 53.9	-84 22.3	-118.0	26.1	120.9	907	283.4	1.5	-1.1	916.9	72.6	28.8	22.4	17.3	17.3	-25.1
20:12:30	25 52.8	-84 22.4	-118.2	26.1	121.0	910	283.5	1.4	-1.1	920.3	72.9	28.6	22.1	17.6	17.6	-13.4
20:12:31	25 51.8	-84 23.0	-118.6	25.5	121.3	912	21.5	6.8	-15.1	74.5	79.5	49.7	42.8	26.5	26.5	73.3
20:12:30	25 51.8	-84 23.0	302.7	343.2	804	916	28.4	-16.8	-4.9	73.2	76.0	0.1	209.4	107.3	6.3	114.6
20:13:00	25 54.3	-84 24.3	-103.5	28.9	107.5	903	287.2	2.7	0.4	917.8	56.1	27.6	22.6	17.0	17.0	-25.1
20:13:00	25 53.2	-84 24.4	-103.7	28.8	107.6	907	287.2	2.6	0.2	920.3	56.3	27.4	22.4	17.5	17.5	-15.3
20:13:01	25 52.2	-84 25.0	-104.0	28.2	107.8	907	21.7	17.8	-7.3	57.8	62.0	49.7	44.3	26.2	26.2	71.2
20:13:00	25 52.2	-84 25.0	302.9	342.8	804	912	28.3	-13.4	-3.9	56.7	58.5	0.1	184.5	100.2	6.5	101.1
20:13:30	25 54.8	-84 26.0	-94.6	27.8	98.6	906	287.8	4.0	0.1	917.8	46.9	26.8	22.6	16.5	16.5	-25.5
20:13:30	25 53.7	-84 26.1	-94.7	27.7	98.7	909	287.6	4.0	0.1	920.1	47.2	27.1	22.8	17.1	17.1	-15.5
20:13:31	25 52.6	-84 26.8	-95.1	27.1	98.9	906	21.6	20.8	-2.8	49.2	52.5	49.7	45.1	25.5	25.5	69.1
20:13:30	25 52.6	-84 26.7	302.9	341.5	806	914	28.3	-9.7	-2.6	47.5	49.1	0.1	169.0	98.9	6.1	92.6
20:14:00	25 55.3	-84 27.8	-105.8	31.4	110.4	913	287.5	2.1	-0.9	916.8	58.0	27.6	22.5	16.3	16.3	-25.4
20:14:00	25 54.1	-84 27.9	-105.9	31.4	110.5	917	287.6	2.0	-1.0	919.4	58.3	27.4	22.2	16.9	16.9	-15.5
20:14:01	25 53.1	-84 28.6	-106.2	30.9	110.6	913	21.6	13.8	-5.8	59.8	64.3	49.7	44.1	25.5	25.5	68.6
20:14:00	25 53.1	-84 28.5	302.8	340.9	812	921	28.3	-16.2	-5.1	58.6	60.5	0.1	187.6	113.1	7.7	102.7
20:14:30	25 55.8	-84 29.8	-114.3	33.6	119.1	915	287.2	1.5	-1.3	916.3	68.3	28.4	22.5	15.9	15.9	-24.8
20:14:30	25 54.7	-84 29.9	-114.3	33.5	119.1	918	287.3	1.4	-1.3	919.6	68.6	28.3	22.2	16.8	16.8	-14.7
20:14:31	25 53.6	-84 30.5	-114.7	33.1	119.4	911	21.5	6.3	-11.3	70.3	75.2	49.7	43.2	25.3	25.3	66.7
20:14:30	25 53.6	-84 30.5	302.8	339.9	811	921	28.2	-17.9	-5.4	68.8	71.4	0.1	203.2	113.5	7.9	111.3
20:15:00	25 56.3	-84 31.9	-118.0	35.2	123.1	914	287.4*	1.2	6.8*	916.0	73.6	29.1	22.7	14.5	14.5	-24.8
20:15:00	25 55.2	-84 32.0	-118.0	35.3	123.2	918	287.4*	1.1	6.7*	919.7	73.8	28.9	22.4	16.0	16.0	-14.2
20:15:01	25 54.2	-84 32.6	-118.5	34.6	123.4	915	21.8	3.3	-13.2	76.0	80.6	49.7	42.7	24.3	24.3	60.3
20:15:00	25 54.2	-84 32.6	303.0	337.0	810	921	26.6	-13.8	-4.0	74.1	77.2	0.1	210.7	110.8	7.8	115.4
20:15:30	25 57.8	-84 33.1	17.6	117.8	119.1	910	13.8*	1.0	33.0	915.8	75.4	29.1	22.6	16.4	16.4	-24.7
20:15:30	25 56.7	-84 33.2	17.7	117.9	119.2	913	13.9*	0.8	32.9	920.2	75.6	28.9	22.2	16.5	16.5	-12.8
20:15:31	25 55.6	-84 33.8	17.0	117.5	118.7	912	22.0	12.8	-10.0	77.5	82.8	49.7	42.5	25.8	25.8	68.4
20:15:30	25 55.6	-84 33.8	302.8	341.1	805	917	27.9	-16.8	-4.4	76.0	79.6	0.1	213.2	119.5	7.4	116.7

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
20:16:00	25 58.7	-84 31.6	106.8	-32.8	111.7	910	109.4*	1.1	33.1	915.8	73.9	28.9	22.5	16.8	16.8	-24.9
20:16:00	25 57.6	-84 31.7	106.8	-32.8	111.7	913	109.4*	1.0	33.0	920.1	74.2	28.7	22.1	17.5	17.5	-13.4
20:16:01	25 56.5	-84 32.3	106.7	-33.0	111.7	912	22.0	13.0	-11.5	76.2	81.3	49.7	42.7	26.2	26.2	70.9
20:16:00	25 56.5	-84 32.4	302.7	342.1	806	917	28.0	-14.8	-3.7	74.5	78.0	0.1	211.1	119.6	4.0	115.6
20:16:30	25 57.2	-84 30.9	-50.4	-107.0	118.3	911	204.0*	1.2	32.8	915.7	75.7	28.9	22.3	16.9	16.9	-25.7
20:16:30	25 56.1	-84 31.0	-50.3	-106.9	118.1	913	204.1*	1.1	32.8	920.2	75.9	28.7	22.0	17.4	17.4	-12.5
20:16:31	25 55.0	-84 31.6	-50.3	-107.8	119.0	912	21.9	12.4	-10.7	77.9	83.2	49.7	42.5	26.1	26.1	72.0
20:16:30	25 55.0	-84 31.6	302.6	342.2	805	916	27.9	-16.3	-4.3	76.3	79.8	0.1	213.6	101.7	6.6	116.9
20:17:00	25 56.7	-84 32.7	-116.7	42.7	124.3	906	290.9	0.9	-2.0*	917.0	74.7	29.1	22.7	15.0	15.0	-24.8
20:17:00	25 55.6	-84 32.9	-116.5	42.8	124.1	908	290.9	0.8	-2.2*	920.6	75.0	29.0	22.3	15.5	15.5	-13.3
20:17:01	25 54.5	-84 33.5	-116.8	42.7	124.3	909	21.7	4.0	-13.3	77.3	81.8	49.7	42.6	24.2	24.2	62.3
20:17:00	25 54.5	-84 33.5	302.9	337.9	802	913	25.4	-12.1	-3.2	75.3	78.2	0.1	212.3	108.6	8.1	116.2
20:17:30	25 57.1	-84 34.8	-115.6	-32.1	120.0	913	252.9*	1.9	-31.8*	917.4	71.9	28.7	22.5	15.2	15.2	-25.2
20:17:30	25 56.0	-84 35.0	-115.3	-32.0	119.6	915	252.6*	1.9	-31.9*	919.9	72.1	28.5	22.1	15.6	15.6	-12.7
20:17:31	25 55.0	-84 35.6	-124.1	-29.2	127.5	910	20.8	12.2	-12.2	73.7	79.0	49.7	42.8	24.3	24.3	63.6
20:17:30	25 55.0	-84 35.6	302.8	338.2	808	919	28.1	-18.1	-5.8	72.4	74.4	0.1	208.3	104.0	6.9	114.0
20:18:00	25 55.7	-84 35.7	39.7	-99.5	107.1	911	155.2*	3.0	-36.8	918.0	65.9	28.7	23.0	15.1	15.1	-25.2
20:18:00	25 54.6	-84 35.8	40.0	-99.2	107.0	911	155.0*	2.9	-36.9	920.1	66.2	28.5	22.6	15.2	15.2	-13.3
20:18:01	25 53.5	-84 36.5	39.1	-100.2	107.5	912	21.1	20.2	-8.7	67.5	72.9	49.7	43.4	24.3	24.3	61.4
20:18:00	25 53.5	-84 36.5	303.2	338.5	806	915	26.2	-18.7	-6.2	66.4	67.9	0.1	199.7	91.2	5.5	109.4
20:18:30	25 55.4	-84 34.2	72.4	74.4	103.8	908	46.5*	3.5	-34.5	918.2	62.0	28.3	22.8	14.9	14.9	-25.4
20:18:30	25 54.4	-84 34.3	72.6	74.7	104.1	909	46.3*	3.4	-34.6	920.2	62.2	28.1	22.5	15.3	15.3	-13.8
20:18:31	25 53.2	-84 35.0	72.8	73.8	103.7	909	21.0	22.0	-6.7	63.8	68.8	49.7	43.7	24.2	24.2	61.4
20:18:30	25 53.2	-84 35.0	303.1	338.0	805	913	28.0	-16.8	-5.6	62.6	63.9	0.1	193.8	111.5	5.6	106.1
20:19:00	25 57.0	-84 34.3	-76.4	80.2	110.8	911	317.6*	3.3	-31.1	917.9	59.8	27.8	22.6	15.0	15.0	-25.3
20:19:00	25 56.0	-84 34.4	-76.1	80.4	110.7	913	317.4*	3.3	-31.3	919.9	60.0	27.6	22.3	15.7	15.7	-13.8
20:19:01	25 54.8	-84 35.1	-76.1	80.3	110.7	911	20.9	20.8	-6.8	61.5	66.3	49.7	44.0	24.2	24.2	62.7
20:19:00	25 54.8	-84 35.0	302.8	337.9	808	916	27.9	-16.9	-5.7	60.3	61.8	0.1	190.3	114.5	7.1	104.2
20:19:30	25 57.7	-84 36.1	-107.1	32.7	112.0	910	288.7	2.2	-2.6	917.1	60.6	27.6	22.3	16.5	16.5	-25.0
20:19:30	25 56.6	-84 36.2	-106.7	33.0	111.7	913	288.5	2.2	-2.7	919.9	60.9	27.4	22.0	16.4	16.4	-15.3
20:19:31	25 55.5	-84 36.9	-107.1	32.6	112.0	913	21.4	12.9	-7.4	62.4	66.9	49.7	43.9	25.4	25.4	70.4
20:19:30	25 55.5	-84 36.9	302.5	341.1	808	917	28.1	-15.0	-4.6	61.2	63.2	0.1	191.6	98.4	7.2	104.9
20:20:00	25 58.4	-84 37.9	-62.0	90.8	110.0	915	330.6*	1.8	29.1*	915.8	60.5	27.3	22.0	18.6	18.6	-25.3
20:20:00	25 57.4	-84 38.0	-61.5	91.2	110.0	918	330.6*	1.7	29.0*	919.3	60.8	27.1	21.7	18.5	18.5	-13.3
20:20:01	25 56.2	-84 38.7	-62.2	90.7	110.0	917	21.6	20.0	-6.7	62.6	67.0	49.7	43.9	27.2	27.2	81.9
20:20:00	25 56.2	-84 38.7	302.3	346.3	813	921	27.8	-13.7	-3.5	61.1	64.0	0.1	191.5	104.2	6.9	104.9
20:20:30	25 59.7	-84 37.3	97.4	13.2	98.3	907	86.2*	2.2	27.8	916.8	57.9	27.2	22.2	17.5	17.5	-25.5
20:20:30	25 58.7	-84 37.4	97.9	13.5	98.8	909	85.9*	2.0	27.6	920.2	58.1	27.1	21.9	18.7	18.7	-15.2
20:20:31	25 57.5	-84 38.1	97.7	13.3	98.6	910	21.5	20.9	-5.4	60.1	64.3	49.7	44.1	26.7	26.7	75.8
20:20:30	25 57.5	-84 38.1	302.4	343.5	805	913	27.8	-11.8	-2.9	58.5	61.1	0.1	187.3	118.1	5.2	102.5

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
20:21:00	25 59.4	-84 35.6	96.6	-23.8	99.5	908	105.4	2.1	-1.2	917.2	60.5	27.7	22.4	16.2	16.2	-25.7
20:21:00	25 58.4	-84 35.7	97.1	-23.4	99.9	911	105.5	2.0	-1.2	920.0	60.8	27.5	22.1	17.1	17.1	-13.5
20:21:01	25 57.2	-84 36.4	96.8	-24.0	99.8	914	21.4	13.2	-6.9	62.3	66.9	49.7	43.9	25.4	25.4	68.5
20:21:00	25 57.2	-84 36.4	302.7	340.5	807	914	28.1	-15.3	-4.7	61.1	63.2	0.1	191.5	109.8	5.4	104.9
20:21:30	25 59.0	-84 33.9	97.9	-24.1	100.8	908	104.9	2.1	-1.1	917.2	61.6	27.9	22.5	16.8	16.8	-24.9
20:21:30	25 58.0	-84 33.9	98.4	-23.7	101.3	912	105.0	2.0	-1.2	920.0	61.9	27.7	22.2	17.3	17.3	-13.8
20:21:31	25 56.8	-84 34.6	98.1	-24.3	101.1	914	21.6	12.2	-7.9	63.4	67.9	49.7	43.8	26.0	26.0	70.6
20:21:30	25 56.8	-84 34.7

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
20:26:00	25 48.6	-84 32.5	-110.2	28.6	113.9	907	287.0*	1.5	13.8*	916.9	62.8	28.2	22.8	16.2	16.2	-25.5
20:26:00	25 47.6	-84 32.5	-109.4	29.1	113.2	909	287.1*	1.4	13.8*	920.2	63.0	28.0	22.4	16.6	16.6	-15.0
20:26:01	25 46.4	-84 33.2	-109.9	28.9	113.7	908	22.1	13.1	-9.5	64.2	69.4	49.7	43.7	25.7	25.7	67.0
20:26:00	25 46.4	-84 33.2	303.0	340.9	805	913	28.2	-21.5	-6.4	63.3	66.2	0.1	194.9	102.6	7.1	106.8
20:26:30	25 49.1	-84 34.5	-110.9	27.3	114.2	909	285.2	2.1	-0.9	916.9	63.1	28.3	22.7	16.4	16.4	-24.9
20:26:30	25 48.1	-84 34.4	-110.0	27.8	113.5	912	285.3	1.9	-1.0	919.8	63.4	28.1	22.4	17.3	17.3	-15.0
20:26:31	25 46.8	-84 35.2	-110.4	27.6	113.8	913	21.8	11.1	-9.8	65.0	69.6	49.7	43.6	25.8	25.8	67.7
20:26:30	25 46.8	-84 35.2	303.0	341.3	808	917	28.2	-15.4	-4.6	63.7	66.0	0.1	195.5	102.7	7.1	107.1
20:27:00	25 49.5	-84 36.5	-111.1	29.3	114.9	910	286.2	1.9	-1.2	916.8	64.1	28.5	22.9	15.7	15.7	-25.3
20:27:00	25 48.5	-84 36.4	-110.2	29.8	114.2	913	286.2	1.8	-1.4	919.8	64.3	28.3	22.6	16.4	16.4	-14.5
20:27:01	25 47.3	-84 37.2	-110.6	29.6	114.5	914	21.9	10.8	-9.4	66.0	70.6	49.7	43.6	25.2	25.2	64.4
20:27:00	25 47.3	-84 37.2	303.2	340.0	809	917	28.1	-15.3	-4.5	64.6	67.0	0.1	196.9	101.2	7.0	107.9
20:27:30	25 50.0	-84 38.5	-112.1	28.6	115.6	909	286.6	1.8	-1.3	916.8	63.6	28.6	23.1	14.4	14.4	-25.1
20:27:30	25 49.0	-84 38.4	-111.2	29.1	114.9	913	286.3	1.8	-1.4	919.7	63.9	28.4	22.7	15.4	15.4	-14.3
20:27:31	25 47.8	-84 39.2	-111.5	28.9	115.2	917	21.9	10.3	-9.7	65.6	70.1	49.7	43.6	24.0	24.0	58.5
20:27:30	25 47.8	-84 39.2	303.4	337.2	810	917	28.1	-14.9	-4.4	64.2	66.6	0.1	196.3	89.9	8.4	107.5
20:28:00	25 50.4	-84 40.5	-113.3	26.6	116.4	911	285.2	1.9	-0.8	916.8	64.2	28.8	23.2	13.3	13.3	-25.6
20:28:00	25 49.5	-84 40.4	-112.4	27.1	115.6	913	285.2	1.8	-0.9	919.7	64.5	28.6	22.8	14.2	14.2	-14.6
20:28:01	25 48.2	-84 41.2	-112.7	26.9	115.9	916	22.2	10.1	-9.4	66.0	70.7	49.7	43.5	22.9	22.9	54.0
20:28:00	25 48.2	-84 41.2	303.5	335.0	809	916	28.2	-16.5	-5.0	64.7	67.2	0.1	197.1	94.7	8.5	108.0
20:28:30	25 51.5	-84 42.0	-18.9	107.5	109.2	909	356.1*	1.7	30.8	916.3	63.6	28.5	22.9	14.9	14.9	-25.3
20:28:30	25 50.5	-84 41.9	-18.0	108.1	109.6	911	356.1*	1.5	30.7	919.9	63.8	28.3	22.6	15.4	15.4	-15.6
20:28:31	25 49.3	-84 42.7	-18.6	107.8	109.4	909	22.4	18.7	-7.5	65.7	70.3	49.7	43.6	24.3	24.3	60.9
20:28:30	25 49.3	-84 42.7	303.2	338.1	808	915	27.9	-13.3	-3.3	64.2	67.1	0.1	196.2	95.2	7.5	107.5
20:29:00	25 53.2	-84 41.7	20.8	104.7	106.8	908	16.5	2.0	-1.0*	917.0	62.9	28.7	23.2	13.8	13.8	-25.6
20:29:00	25 52.2	-84 41.6	21.7	105.3	107.5	913	16.3	2.0	-1.1*	919.8	63.1	28.5	22.9	14.9	14.9	-17.0
20:29:01	25 51.0	-84 42.4	21.6	105.0	107.2	913	22.2	10.5	-10.0	64.7	69.3	49.7	43.7	23.3	23.3	55.6
20:29:00	25 51.0	-84 42.4	303.5	336.0	808	916	28.2	-16.2	-4.9	63.4	65.8	0.1	195.1	102.4	7.4	106.9
20:29:30	25 54.9	-84 41.4	20.0	105.5	107.3	909	15.8	2.0	-0.8	917.0	63.4	28.6	23.0	15.7	15.7	-24.9
20:29:30	25 54.0	-84 41.2	21.0	106.0	108.1	912	15.8	1.8	-0.8	919.9	63.7	28.4	22.7	16.2	16.2	-16.3
20:29:31	25 52.7	-84 42.0	20.9	105.8	107.8	912	22.0	10.2	-9.7	65.4	69.9	49.7	43.6	25.0	25.0	63.8
20:29:30	25 52.7	-84 42.0	303.3	340.1	808	916	28.1	-15.1	-4.5	64.0	66.3	0.1	196.0	102.2	7.1	107.4
20:30:00	25 56.6	-84 41.0	20.2	105.9	107.8	911	15.5	1.9	-2.1*	916.8	64.7	28.0	22.3	17.6	17.6	-25.4
20:30:00	25 55.7	-84 40.8	21.1	106.4	108.5	914	15.6	1.9	-2.2*	919.7	65.0	27.8	22.0	17.5	17.5	-16.1
20:30:01	25 54.4	-84 41.7	21.0	106.2	108.2	913	21.4	9.7	-9.3	66.6	71.3	49.7	43.5	26.3	26.3	75.4
20:30:00	25 54.4	-84 41.7	302.6	344.1	810	918	28.1	-15.9	-4.8	65.3	67.6	0.1	197.9	97.3	6.6	108.4
20:30:30	25 58.3	-84 40.7	21.6	106.0	108.1	909	15.9	1.9	-0.7	916.8	64.3	28.0	22.4	17.5	17.5	-25.8
20:30:30	25 57.4	-84 40.4	22.5	106.5	108.8	913	16.0	1.7	-0.8	919.8	64.5	27.8	22.0	18.1	18.1	-14.4
20:30:31	25 56.1	-84 41.3	22.5	106.2	108.6	914	21.4	10.0	-9.5	66.3	70.8	49.7	43.5	26.5	26.5	74.8
20:30:30	25 56.1	-84 41.3	302.6	343.8	809	917	28.0	-14.6	-4.2	64.8	67.3	0.1	197.2	104.1	6.3	108.0

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
20:31:00	26 0.1	-84 40.3	21.7	106.3	108.5	911	16.2	1.9	-0.9	916.7	65.1	27.8	22.1	18.1	18.1	-25.5
20:31:00	25 59.2	-84 40.0	22.7	106.9	109.2	914	16.0	1.9	-1.0	919.7	65.3	27.6	21.8	19.1	19.1	-14.7
20:31:01	25 57.9	-84 40.9	22.6	106.6	109.0	915	21.3	8.9	-9.6	67.0	71.6	49.7	43.5	27.0	27.0	78.7
20:31:00	25 57.9	-84 40.9	302.4	345.1	809	918	28.0	-16.2	-4.8	65.6	68.1	0.1	198.4	101.8	6.5	108.6
20:31:30	26 1.7	-84 39.7	53.3	92.9	107.1	912	34.6	1.5	3.7*	916.6	64.5	27.9	22.3	17.7	17.7	-25.3
20:31:30	26 0.8	-84 39.5	54.3	93.4	108.1	915	34.6	1.3	3.7*	919.7	64.7	27.7	22.0	18.3	18.3	-15.8
20:31:31	25 59.6	-84 40.3	54.4	93.1	107.8	917	21.3	9.2	-10.0	66.2	71.0	49.7	43.5	26.7	26.7	76.1
20:31:30	25 59.5	-84 40.3	302.6	344.2	810	918	28.1	-17.9	-5.3	65.0	67.6	0.1	197.5	111.0	5.9	108.2
20:32:00	26 3.2	-84 38.7	57.1	93.5	109.6	912	35.4	1.6	-1.3	916.6	68.5	28.4	22.4	17.1	17.1	-25.3
20:32:00	26 2.3	-84 38.5	58.1	94.1	110.6	915	35.6	1.5	-1.4	919.8	68.8	28.2	22.1	18.0	18.0	-14.9
20:32:01	26 1.1	-84 39.3	58.0	93.8	110.3	915	21.4	5.8	-11.2	70.6	75.4	49.7	43.1	26.3	26.3	72.6
20:32:00	26 1.1	-84 39.3	302.7	342.8	809	919	28.1	-17.6	-5.2	69.0	71.7	0.1	203.5	103.5	5.6	111.4
20:32:30	26 4.8	-84 37.6	63.8	100.6	119.1	914	36.2	0.7	-1.6	915.9	82.0	29.8	22.7	15.7	15.7	-25.5
20:32:30	26 3.9	-84 37.4	64.9	101.1	120.1	917	36.1	0.5	-1.7	919.8	82.2	29.7	22.4	16.3	16.3	-14.9
20:32:31	26 2.6	-84 38.2	64.8	100.8	119.9	915	21.8	-3.5	-17.6	84.5	89.5	49.7	41.9	25.2	25.2	64.8
20:32:30	26 2.6	-84 38.2	303.0	339.6	809	921	28.1	-18.8	-5.6	82.2	85.9	0.1	222.1	99.6	6.0	121.6
20:33:00	26 6.5	-84 36.4	70.4	102.8	124.6	915	38.0	0.3	-0.5	915.6	89.6	30.3	22.6	16.0	16.0	-25.2
20:33:00	26 5.6	-84 36.1	71.5	103.3	125.6	919	37.9	0.3	-0.5	919.8	89.9	30.2	22.3	16.6	16.6	-16.2
20:33:01	26 4.3	-84 37.0	71.4	103.0	125.4	924	21.5	-9.0	-21.4	92.4	97.3	49.7	41.3	25.4	25.4	66.7
20:33:00	26 4.3	-84 37.0	302.9	340.2	809	923	28.3	-19.9	-5.9	89.7	93.9	0.1	231.9	102.4	6.0	126.9
20:33:30	26 8.2	-84 35.1	75.0	101.0	125.8	979	40.1	3.9	-1.2*	908.6	91.7	30.1	22.2	15.6	15.6	-25.9
20:33:30	26 7.3	-84 34.8	76.0	101.5	126.8	984	40.2	3.7	-1.3*	913.1	92.0	30.1	21.9	16.7	16.7	-17.9
20:33:31	26 6.0	-84 35.6	76.1	101.3	126.7	988	21.3	-7.7	-25.6	94.4	99.9	49.7	41.0	25.2	25.2	66.4
20:33:30	26 6.0	-84 35.7	303.1	339.8	869	984	28.3	-23.5	-7.3	91.7	96.4	0.1	234.5	98.5	5.6	128.7
20:34:00	26 9.7	-84 33.9	66.1	91.6	113.0	1289	39.0	4.1	-2.2	877.4	72.8	26.8	20.2	10.6	10.6	-25.1
20:34:00	26 8.8	-84 33.5	67.2	92.1	114.1	1289	39.2	4.0	-2.2	880.9	73.0	26.6	19.9	11.9	11.9	-19.5
20:34:01	26 7.5	-84 34.3	67.2	91.8	113.8	1294	19.1	0.3	-18.8	75.6	79.9	49.7	42.5	19.8	19.8	54.0
20:34:00	26 7.5	-84 34.4	304.2	331.7	1165	1293	27.7	-13.8	-3.9	73.2	76.4	0.1	209.6	91.0	5.8	116.6
20:34:30	26 11.2	-84 32.7	65.0	93.7	114.1	1427	38.6	3.9	0.9	863.1	73.3	26.6	20.0	10.6	10.6	-25.1
20:34:30	26 10.4	-84 32.3	66.1	94.2	115.1	1430	38.5	3.7	0.8	866.8	73.6	26.5	19.6	7.4	7.4	-16.5
20:34:31	26 9.1	-84 33.2	66.1	94.0	114.9	1434	19.0	2.4	-17.8	75.8	80.5	49.7	42.3	16.1	16.1	55.0
20:34:30	26 9.0	-84 33.2	305.3	333.5	1298	1433	27.5	-15.8	-4.6	73.7	77.0	0.1	210.3	92.4	6.6	117.9
20:35:00	26 12.8	-84 31.5	68.7	94.3	116.7	1559	39.6	3.0	0.4*	849.9	76.3	26.1	19.1	12.3	12.3	-25.2
20:35:00	26 11.9	-84 31.1	69.8	94.8	117.7	1562	39.4	3.0	0.3*	853.7	76.6	26.0	18.8	10.9	10.9	-15.7
20:35:01	26 10.6	-84 32.0	69.8	94.5	117.5	1564	18.3	-1.0	-19.7	79.1	83.5	49.7	41.9	19.1	19.1	65.0
20:35:00	26 10.6	-84 32.0	305.7	337.7	1422	1564	27.4	-14.3	-4.0	76.7	80.2	0.1	214.5	89.5	6.9	121.0
20:35:30	26 14.3	-84 30.3	69.3	95.4	117.9	1706	39.4	3.1	-0.4	835.7	77.0	25.4	18.2	8.2	8.2	-24.9
20:35:30	26 13.5	-84 29.9	70.5	95.9	119.0	1706	39.5	2.9	-0.5	839.5	77.3	25.3	17.9	9.4	9.4	-15.5
20:35:31	26 12.1	-84 30.7	70.5	95.6	118.8	1707	17.4	-0.5	-19.8	79.7	84.2	49.7	41.7	17.4	17.4	52.2
20:35:30	26 12.1	-84 30.7	306.3	331.2	1559	1708	27.1	-14.8	-4.1	77.4	80.9	0.1	215.5	87.8	6.6	122.3

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
20:36:00	26 15.9	-84 29.0	70.0	96.6	119.3	1854	39.4	2.8	-1.6	821.2	76.7	24.9	17.6	5.3	5.3	-24.6
20:36:00	26 15.0	-84 28.6	71.1	97.1	120.3	1856	39.5	2.8	-1.6	824.9	76.9	24.8	17.3	6.1	6.1	-15.2
20:36:01	26 13.7	-84 29.4	71.2	96.8	120.1	1858	16.8	-1.1	-19.5	79.1	83.7	49.7	41.6	13.6	13.6	44.1
20:36:00	26 13.7	-84 29.4	307.2	328.2	1701	1857	27.1	-16.3	-4.7	77.0	80.4	0.1	214.9	93.4	6.2	122.8
20:36:30	26 17.4	-84 27.7	70.4	97.9	120.6	1985	39.1	3.0	-0.4	808.3	77.7	24.1	16.7	4.4	4.4	-24.7
20:36:30	26 16.6	-84 27.3	71.6	98.3	121.6	1990	39.0	2.8	-0.5	812.1	78.0	24.0	16.4	5.2	5.2	-15.8
20:36:31	26 15.3	-84 28.1	71.6	98.1	121.4	1991	16.0	-1.5	-19.7	80.2	84.8	49.7	41.4	12.5	12.5	44.2
20:36:30	26 15.3	-84 28.2	307.6	327.7	1828	1991	26.2	-16.9	-5.0	78.0	81.5	0.1	216.4	89.4	6.1	124.4
20:37:00	26 19.0	-84 26.5	71.5	98.7	121.9	2122	39.1	2.3	-1.2	795.4	77.6	23.7	16.2	3.8	3.8	-25.2
20:37:00	26 18.2	-84 26.0	72.7	99.2	122.9	2127	38.9	2.3	-1.3	799.1	77.9	23.6	15.9	4.4	4.4	-14.1
20:37:01	26 16.9	-84 26.9	72.7	98.8	122.6	2129	15.4	-2.0	-19.6	80.1	84.5	49.7	41.3	11.5	11.5	43.9
20:37:00	26 16.9	-84 26.9	308.5	328.2	1958	2129	26.2	-15.3	-4.4	77.9	81.4	0.1	216.2	93.2	5.7	125.1
20:37:30	26 20.7	-84 25.1	77.0	101.9	127.7	2187	39.5	0.4	-0.9	789.2	84.4	24.4	16.2	1.3	1.3	-25.3
20:37:30	26 19.9	-84 24.7	78.1	102.3	128.7	2191	39.6	0.2	-1.0	793.2	84.6	24.3	15.8	2.0	2.0	-13.7
20:37:31	26 18.5	-84 25.5	78.1	102.0	128.5	2190	15.4	-2.7	-18.2	86.7	91.5	49.7	40.5	8.5	8.5	36.5
20:37:30	26 18.5	-84 25.5	309.1	325.8	2018	2194	26.7	-16.7	-5.0	84.7	88.4	0.1	225.2	85.6	4.5	130.7
20:38:00	26 22.4	-84 23.7	79.6	106.2	132.7	2183	39.3	0.4	-3.5	789.4	90.9	24.8	16.0	2.9	2.9	-25.1
20:38:00	26 21.6	-84 23.2	80.7	106.6	133.7	2187	39.4	0.3	-3.6	793.5	91.2	24.7	15.6	2.2	2.2	-14.3
20:38:01	26 20.2	-84 24.1	80.7	106.3	133.5	2186	15.0	-8.7	-22.1	93.4	97.9	49.7	39.8	10.3	10.3	41.3
20:38:00	26 20.2	-84 24.1	308.9	327.5	2014	2190	26.9	-14.4	-4.0	91.1	95.3	0.1	233.6	93.2	5.0	135.5
20:38:30	26 24.1	-84 22.3	76.4	104.7	129.6	2185	39.0	0.3	-1.9	789.4	87.6	24.4	15.9	2.1	2.1	-25.2
20:38:30	26 23.3	-84 21.8	77.6	105.1	130.6	2188	38.9	0.1	-2.1	793.4	87.8	24.2	15.5	3.2	3.2	-13.7
20:38:31	26 21.9	-84 22.6	77.6	104.8	130.4	2189	15.1	-6.0	-21.5	89.6	94.6	49.7	40.2	11.0	11.0	39.6
20:38:30	26 21.9	-84 22.7	308.8	326.5	2016	2192	26.5	-18.9	-5.7	87.7	91.7	0.1	229.3	86.9	5.3	133.0
20:39:00	26 25.8	-84 21.0	72.2	105.5	127.9	2183	36.9	0.1	-1.5*	789.5	84.9	23.8	15.6	3.6	3.6	-25.2
20:39:00	26 25.0	-84 20.4	73.4	105.9	128.8	2187	36.7	0.1	-1.6*	793.6	85.2	23.7	15.2	3.8	3.8	-13.5
20:39:01	26 23.6	-84 21.3	73.4	105.6	128.6	2189	14.9	-4.5	-20.7	87.6	91.8	49.7	40.5	11.4	11.4	45.0
20:39:00	26 23.6	-84 21.3	308.4	328.0	2014	2190	26.6	-9.8	-2.5	85.3	89.0	0.1	225.9	91.8	5.7	131.0
20:39:30	26 27.5	-84 19.7	74.6	102.4	126.6	2174	38.2	1.8	2.1	790.2	83.0	23.6	15.6	3.9	3.9	-25.0
20:39:30	26 26.7	-84 19.1	75.7	102.7	127.6	2179	38.3	1.6	2.0	794.4	83.3	23.5	15.2	4.4	4.4	-13.1
20:39:31	26 25.3	-84 20.0	75.7	102.5	127.4	2176	14.9	0.1	-19.4	85.9	90.1	49.7	40.7	11.6	11.6	45.9
20:39:30	26 25.3	-84 20.0	308.3	328.3	2006	2180	26.8	-8.2	-1.8	83.5	87.2	0.1	223.4	91.6	4.9	129.5
20:40:00	26 29.1	-84 18.3	74.7	100.7	125.4	2181	38.8	0.7	-0.1*	789.7	81.1	23.5	15.6	3.7	3.7	-24.6
20:40:00	26 28.4	-84 17.7	75.8	101.1	126.4	2184	38.9	0.6	-0.1*	793.7	81.4	23.4	15.2	4.1	4.1	-15.7
20:40:01	26 27.0	-84 18.6	75.8	100.8	126.1	2179	14.8	-2.7	-19.1	83.9	87.9	49.7	40.9	11.2	11.2	45.1
20:40:00	26 27.0	-84 18.6	308.4	328.1	2013	2188	26.7	-9.5	-2.3	81.5	85.1	0.1	220.9	93.0	4.8	128.1
20:40:30	26 30.8	-84 17.0	72.4	102.2	125.3	2186	37.7	0.9	-1.6	789.2	80.4	23.3	15.5	4.0	4.0	-24.9
20:40:30	26 30.0	-84 16.4	73.5	102.6	126.2	2190	37.7	0.7	-1.7	793.1	80.6	23.1	15.1	5.3	5.3	-14.9
20:40:31	26 28.6	-84 17.2	73.5	102.2	125.9	2190	14.5	-1.3	-19.4	83.3	87.2	49.7	40.9	11.6	11.6	46.5
20:40:30	26 28.6	-84 17.3	308.3	328.4	2018	2194	26.7	-8.0	-1.8	80.8	84.2	0.1	219.9	100.2	5.3	127.6

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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
20:41:00	26 32.5	-84 15.7	70.1	107.9	128.7	2179	35.9	0.2	0.0	789.7	84.5	23.6	15.5	4.1	4.1	-24.8
20:41:00	26 31.7	-84 15.1	71.2	108.3	129.6	2183	35.7	0.2	-0.0	793.9	84.7	23.5	15.1	5.2	5.2	-14.9
20:41:01	26 30.3	-84 15.9	71.1	108.0	129.3	2184	14.7	-4.0	-17.9	87.2	91.5	49.7	40.5	11.8	11.8	47.0
20:41:00	26 30.3	-84 16.0	308.3	328.5	2011	2187	26.6	-10.7	-2.7	84.8	88.6	0.1	225.4	104.4	5.8	130.6
20:41:30	26 34.2	-84 14.4	74.0	107.3	130.4	2177	37.0	0.1	0.6	789.8	87.1	23.9	15.5	4.4	4.4	-24.8
20:41:30	26 33.5	-84 13.8	75.2	107.6	131.3	2182	37.1	-0.1	0.5	794.1	87.4	23.8	15.1	5.2	5.2	-14.5
20:41:31	26 32.1	-84 14.6	75.1	107.3	131.0	2184	14.7	-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
20:46:00	26 49.8	-84 2.0	79.5	108.5	134.5	2253	38.2	-0.3	0.5	782.9	92.8	24.5	15.5	-0.1	-0.1	-25.0
20:46:00	26 49.1	-84 1.2	80.5	108.7	135.3	2255	38.3	-0.4	0.3	787.5	93.1	24.5	15.1	0.8	0.8	-13.3
20:46:01	26 47.6	-84 2.1	80.4	108.4	135.0	2255	14.7	-8.8	-22.4	95.7	99.9	49.7	39.6	6.7	6.7	34.4
20:46:00	26 47.6	-84 2.1	309.1	324.3	2075	2259	26.9	-9.7	-2.3	93.1	97.4	0.1	235.9	91.7	4.6	137.2
20:46:30	26 51.6	-84 0.6	77.3	110.5	134.8	2246	37.1	0.4	-0.2	783.6	92.4	24.6	15.6	0.0	0.0	-25.1
20:46:30	26 50.9	-83 59.8	78.2	110.7	135.5	2248	37.0	0.3	-0.3	788.3	92.7	24.5	15.2	1.3	1.3	-13.7
20:46:31	26 49.4	-84 0.6	78.1	110.4	135.2	2249	14.6	-9.7	-23.6	95.4	99.5	49.7	39.6	6.9	6.9	34.6
20:46:30	26 49.4	-84 0.7	309.1	324.5	2068	2251	26.8	-9.6	-2.3	92.6	97.0	0.1	235.4	99.9	4.6	136.8
20:47:00	26 53.4	-83 59.2	77.0	109.1	133.6	2261	37.7	0.5	0.3	782.3	90.4	24.1	15.3	-0.1	-0.1	-24.9
20:47:00	26 52.6	-83 58.3	78.0	109.3	134.3	2263	37.5	0.5	0.2	786.9	90.6	24.0	14.9	0.9	0.9	-13.7
20:47:01	26 51.2	-83 59.2	77.9	109.0	133.9	2263	14.4	-8.2	-23.6	93.3	97.4	49.7	39.8	6.9	6.9	35.0
20:47:00	26 51.2	-83 59.2	308.9	324.2	2082	2266	26.9	-10.3	-2.5	90.6	94.8	0.1	232.8	105.3	5.2	135.4
20:47:30	26 55.1	-83 57.8	77.8	108.0	133.0	2280	37.6	-0.4	-0.5	780.7	89.9	23.9	15.1	0.1	0.1	-24.8
20:47:30	26 54.4	-83 56.9	78.7	108.1	133.7	2281	37.7	-0.5	-0.6	785.1	90.2	23.8	14.7	0.9	0.9	-13.8
20:47:31	26 52.9	-83 57.8	78.5	107.8	133.4	2282	14.3	-10.4	-23.2	92.8	96.6	49.7	39.9	6.8	6.8	35.9
20:47:30	26 52.9	-83 57.8	308.9	324.4	2100	2284	26.7	-9.7	-2.3	90.1	94.2	0.1	232.3	94.9	4.1	135.2
20:48:00	26 56.9	-83 56.4	78.1	111.4	136.0	2241	36.9	0.0	1.7	783.9	94.1	24.6	15.5	-0.1	-0.1	-24.1
20:48:00	26 56.2	-83 55.5	79.0	111.5	136.6	2244	37.0	-0.1	1.6	788.6	94.3	24.5	15.1	0.4	0.4	-14.2
20:48:01	26 54.7	-83 56.4	78.8	111.2	136.3	2246	14.7	-11.8	-23.7	97.0	101.0	49.7	39.5	6.6	6.6	34.5
20:48:00	26 54.7	-83 56.4	308.9	324.2	2064	2247	27.0	-9.6	-2.3	94.2	98.7	0.1	237.4	96.5	4.0	138.0
20:48:30	26 58.6	-83 54.9	83.1	105.2	134.1	2272	40.3	0.0	-0.9	781.3	91.6	23.8	14.9	4.0	4.0	-24.3
20:48:30	26 57.9	-83 54.0	84.0	105.3	134.7	2274	40.2	-0.1	-1.1	785.8	91.9	23.8	14.6	4.4	4.4	-13.8
20:48:31	26 56.5	-83 54.9	83.9	104.9	134.3	2277	14.1	-9.9	-24.5	94.5	98.6	49.7	39.7	11.7	11.7	48.0
20:48:30	26 56.4	-83 54.9	308.6	328.9	2093	2277	26.8	-10.7	-2.7	91.8	96.1	0.1	234.4	96.7	4.4	136.4
20:49:00	27 0.4	-83 53.4	83.4	106.7	135.4	2262	40.1	0.1	-1.0*	782.2	93.8	24.2	15.1	4.1	4.1	-23.3
20:49:00	26 59.7	-83 52.5	84.2	106.8	136.0	2263	39.9	0.0	-1.1*	786.9	94.1	24.1	14.7	5.3	5.3	-14.2
20:49:01	26 58.2	-83 53.4	84.1	106.4	135.6	2268	14.2	-10.2	-23.4	96.6	100.8	49.7	39.5	12.1	12.1	48.0
20:49:00	26 58.1	-83 53.4	308.7	329.2	2082	2266	26.9	-11.3	-2.8	94.0	98.4	0.1	237.1	95.5	4.6	137.9
20:49:30	27 2.1	-83 51.8	86.5	103.1	134.6	2270	41.9	0.6	-0.4*	781.5	93.3	23.9	14.9	5.6	5.6	0.0
20:49:30	27 1.4	-83 50.9	87.3	103.2	135.2	2270	42.0	0.5	-0.5*	786.2	93.5	23.8	14.5	6.1	6.1	0.1
20:49:31	26 59.9	-83 51.8	87.2	102.9	134.9	2273	14.1	-10.3	-24.9	96.1	100.3	49.7	39.5	13.6	13.6	54.0
20:49:30	26 59.9	-83 51.8	308.5	331.0	2089	2273	26.8	-11.3	-2.8	93.4	97.9	0.1	236.4	89.0	4.4	137.6
20:50:00	27 3.8	-83 50.3	84.4	104.5	134.3	2276	40.7	1.5	0.0	781.0	92.1	23.8	14.9	5.4	5.4	0.0
20:50:00	27 3.1	-83 49.3	85.2	104.7	134.9	2278	40.9	1.4	-0.1	785.7	92.3	23.8	14.5	5.3	5.3	0.1
20:50:01	27 1.6	-83 50.3	85.0	104.3	134.5	2281	13.9	-9.3	-24.7	94.9	99.2	49.7	39.6	13.3	13.3	53.1
20:50:00	27 1.6	-83 50.3	308.6	330.8	2095	2279	26.8	-12.6	-3.3	92.2	96.7	0.1	234.9	91.0	3.8	136.7
20:50:30	27 5.5	-83 48.8	81.2	109.9	136.7	2248	38.4	0.0	1.6*	783.4	94.1	24.0	14.9	6.0	6.0	0.0
20:50:30	27 4.8	-83 47.8	82.0	110.0	137.2	2250	38.3	-0.1	1.4*	788.2	94.4	23.9	14.5	6.7	6.7	0.0
20:50:31	27 3.3	-83 48.7	81.8	109.7	136.8	2252	14.1	-10.2	-22.8	96.9	101.2	49.7	39.5	14.0	14.0	55.3
20:50:30	27 3.3	-83 48.8	308.3	331.4	2068	2252	26.9	-11.2	-2.8	94.3	98.8	0.1	237.5	106.1	3.7	138.0

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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
20:51:00	27 7.3	-83 47.3	75.3	111.0	134.1	2292	36.1	-0.4	-4.0	779.8	91.5	23.6	14.7	4.7	4.7	0.0
20:51:00	27 6.6	-83 46.4	76.0	111.1	134.6	2292	35.9	-0.4	-4.0	784.2	91.8	23.5	14.3	5.0	5.0	0.0
20:51:01	27 5.1	-83 47.3	75.9	110.6	134.2	2294	13.7	-10.8	-23.8	94.2	98.4	49.7	39.7	12.4	12.4	51.4
20:51:00	27 5.0	-83 47.3	308.5	329.8	2109	2295	27.0	-12.1	-3.2	91.6	95.8	0.1	234.3	89.8	4.0	136.4
20:51:30	27 9.1	-83 46.1	72.9	111.9	133.5	2248	34.7	0.0	2.5*	783.5	90.4	23.8	15.1	5.2	5.2	0.0
20:51:30	27 8.4	-83 45.1	73.6	111.9	134.0	2250	34.8	-0.1	2.4*	788.1	90.6	23.7	14.7	5.5	5.5	0.0
20:51:31	27 6.9	-83 46.0	73.4	111.5	133.5	2252	14.3	-7.4	-22.5	93.0	97.4	49.7	39.8	13.0	13.0	52.0
20:51:30	27 6.9	-83 46.0	308.5	330.4	2069	2253	27.2	-12.3	-3.1	90.6	94.9	0.1	232.8	86.6	3.0	135.4
20:52:00	27 10.9	-83 44.8	68.2	108.1	127.8	2280	33.8	0.6	1.1	780.8	82.2	22.7	14.7	5.4	5.4	0.0
20:52:00	27 10.2	-83 43.8	68.8	108.2	128.2	2282	34.0	0.5	1.0	785.0	82.5	22.6	14.3	5.8	5.8	0.0
20:52:01	27 8.7	-83 44.7	68.6	107.8	127.8	2283	13.9	-4.3	-20.6	84.8	88.9	49.7	40.6	13.1	13.1	54.1
20:52:00	27 8.7	-83 44.7	308.4	330.8	2101	2285	27.2	-10.8	-2.8	82.5	86.3	0.1	222.4	87.8	2.9	129.5
20:52:30	27 12.7	-83 43.5	72.7	106.2	128.7	2237	36.4	1.1	0.5*	784.8	82.9	23.1	15.0	5.7	5.7	0.0
20:52:30	27 12.0	-83 42.5	73.3	106.2	129.1	2239	36.4	0.9	0.3*	789.0	83.1	23.0	14.7	5.8	5.8	0.0
20:52:31	27 10.4	-83 43.4	73.1	105.8	128.6	2241	14.3	-2.8	-18.3	85.2	89.8	49.7	40.6	13.5	13.5	53.9
20:52:30	27 10.4	-83 43.5	308.3	330.9	2060	2242	27.1	-15.1	-4.3	83.2	87.0	0.1	223.3	102.7	2.9	129.8
20:53:00	27 14.3	-83 42.2	71.3	102.8	125.1	2257	36.7	1.1	-4.2*	783.2	78.1	22.4	14.7	6.7	6.7	0.0
20:53:00	27 13.7	-83 41.2	71.9	102.8	125.5	2259	36.5	1.1	-4.3*	787.1	78.3	22.2	14.4	7.4	7.4	0.0
20:53:01	27 12.1	-83 42.1	71.7	102.3	125.0	2261	13.7	-0.5	-18.3	80.7	84.7	49.7	41.1	14.6	14.6	59.2
20:53:00	27 12.1	-83 42.1	308.2	332.5	2080	2262	27.0	-10.1	-2.6	78.5	81.8	0.1	216.9	107.7	3.5	126.2
20:53:30	27 16.0	-83 40.9	72.0	102.1	124.9	2236	36.7	0.7	0.7	785.0	78.0	22.6	14.9	5.4	5.4	0.0
20:53:30	27 15.3	-83 39.9	72.6	102.1	125.3	2238	36.9	0.5	0.6	789.0	78.3	22.4	14.6	5.8	5.8	0.0
20:53:31	27 13.8	-83 40.8	72.3	101.7	124.8	2240	14.1	-1.9	-16.8	80.8	84.6	49.7	41.1	13.2	13.2	53.3
20:53:30	27 13.8	-83 40.9	308.2	330.4	2060	2241	27.1	-9.6	-2.3	78.5	81.9	0.1	216.8	100.9	2.6	126.0
20:54:00	27 17.7	-83 39.6	72.3	95.2	119.6	2317	38.7	4.7	1.0	777.8	71.0	21.3	14.2	5.6	5.6	0.0
20:54:00	27 17.0	-83 38.6	72.9	95.2	119.9	2318	38.9	4.7	0.9	781.6	71.2	21.1	13.9	5.6	5.6	0.0
20:54:01	27 15.4	-83 39.5	72.6	94.8	119.4	2322	13.4	3.3	-15.4	73.9	77.7	49.7	41.8	13.4	13.4	56.3
20:54:00	27 15.4	-83 39.6	308.3	331.0	2136	2318	26.9	-7.4	-1.6	71.5	74.7	0.1	207.1	105.4	2.6	120.8
20:54:30	27 19.2	-83 38.3	68.9	96.9	118.9	2436	36.9	1.1	-1.1*	767.2	70.9	20.7	13.6	3.6	3.6	0.0
20:54:30	27 18.5	-83 37.3	69.4	96.9	119.2	2431	36.9	0.9	-1.2*	770.8	71.1	20.6	13.3	3.7	3.7	0.0
20:54:31	27 16.9	-83 38.2	69.1	96.5	118.6	2438	12.8	3.8	-12.3	73.4	77.3	49.7	41.7	10.9	10.9	51.1
20:54:30	27 16.9	-83 38.3	308.9	329.0	2248	2437	26.8	-7.5	-1.8	71.4	74.2	0.1	206.9	81.2	3.4	121.3
20:55:00	27 20.8	-83 37.1	73.7	100.8	124.9	2429	37.8	0.7	1.0	767.6	78.2	21.5	13.7	3.2	3.2	0.0
20:55:00	27 20.1	-83 36.0	74.2	100.9	125.2	2420	37.6	0.7	0.8	771.6	78.4	21.4	13.4	3.7	3.7	0.0
20:55:01	27 18.5	-83 37.0	73.9	100.4	124.7	2431	13.1	-2.7	-16.6	80.9	84.7	49.7	40.9	10.7	10.7	49.3
20:55:00	27 18.5	-83 37.0	308.9	328.5	2239	2430	26.7	-9.7	-2.4	78.6	82.0	0.1	217.0	85.2	3.4	127.2
20:55:30	27 22.4	-83 35.6	78.1	101.7	128.2	2434	38.7	0.9	-0.4	766.9	81.5	21.9	13.8	2.9	2.9	0.0
20:55:30	27 21.7	-83 34.6	78.5	101.7	128.5	2425	38.8	0.7	-0.4	771.1	81.8	21.7	13.4	3.6	3.6	0.0
20:55:31	27 20.1	-83 35.6	78.2	101.2	127.9	2437	12.9	-4.4	-18.4	84.3	88.2	49.7	40.6	9.9	9.9	48.1
20:55:30	27 20.1	-83 35.6	309.0	328.2	2245	2436	26.6	-9.8	-2.4	81.9	85.6	0.1	221.5	83.2	2.3	129.8

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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
20:56:00	27 24.1	-83 34.3	78.7	103.9	130.3	2449	38.3	2.0	3.4*	765.4	84.3	22.1	13.7	3.8	3.8	0.0
20:56:00	27 23.4	-83 33.2	79.1	103.9	130.6	2441	38.4	1.9	3.3*	769.8	84.5	21.9	13.3	4.2	4.2	0.0
20:56:01	27 21.8	-83 34.2	78.8	103.4	130.0	2451	12.9	-5.4	-20.9	87.2	91.2	49.7	40.3	11.2	11.2	51.4
20:56:00	27 21.8	-83 34.2	309.1	329.5	2258	2449	26.7	-8.5	-1.9	84.6	88.7	0.1	225.1	83.5	2.4	132.0
20:56:30	27 25.8	-83 32.8	82.6	105.1	133.7	2438	39.4	-0.4	0.6	766.3	88.5	22.3	13.6	3.7	3.7	0.0
20:56:30	27 25.1	-83 31.7	82.9	105.1	133.9	2429	39.4	-0.5	0.5	770.7	88.7	22.2	13.2	4.8	4.8	0.0
20:56:31	27 23.5	-83 32.7	82.6	104.6	133.3	2441	12.8	-8.3	-21.2	91.3	95.2	49.7	39.8	11.3	11.3	51.6
20:56:30	27 23.5	-83 32.7	308.9	329.2	2248	2440	26.8	-9.7	-2.3	88.7	92.8	0.1	230.4	94.6	2.4	135.0
20:57:00	27 27.5	-83 31.3	82.4	108.0	135.8	2425	38.8	0.5	-1.1	767.5	91.2	22.6	13.7	4.3	4.3	0.0
20:57:00	27 26.8	-83 30.2	82.7	108.0	136.0	2415	38.6	0.5	-1.2	772.0	91.4	22.6	13.3	5.2	5.2	0.0
20:57:01	27 25.2	-83 31.2	82.4	107.5	135.4	2428	12.9	-9.4	-22.5	93.9	98.1	49.7	39.6	11.9	11.9	53.5
20:57:00	27 25.2	-83 31.2	308.8	329.9	2235	2427	26.7	-10.6	-2.7	91.4	95.6	0.1	233.8	102.4	2.6	136.9
20:57:30	27 29.2	-83 29.8	82.4	104.4	133.0	2443	39.5	0.1	-0.1*	765.9	87.4	22.2	13.6	4.2	4.2	0.0
20:57:30	27 28.6	-83 28.7	82.6	104.4	133.1	2434	39.6	-0.1	-0.2	770.2	87.6	22.1	13.2	4.9	4.9	0.0
20:57:31	27 26.9	-83 29.7	82.3	103.8	132.5	2446	12.7	-7.3	-21.5	90.0	94.1	49.7	39.9	11.5	11.5	53.3
20:57:30	27 26.9	-83 29.7	308.9	329.9	2254	2445	26.7	-11.3	-3.0	87.6	91.7	0.1	229.1	90.8	2.2	134.3
20:58:00	27 31.0	-83 28.3	77.0	108.3	132.9	2431	36.3	0.3	-2.3	767.0	86.2	22.3	13.8	4.5	4.5	0.0
20:58:00	27 30.3	-83 27.2	77.2	108.3	133.0	2421	36.5	0.2	-2.5	771.3	86.5	22.2	13.4	5.4	5.4	0.0
20:58:01	27 28.6	-83 28.2	76.9	107.7	132.3	2433	12.9	-4.7	-20.5	88.9	93.1	49.7	40.1	12.1	12.1	53.8
20:58:00	27 28.6	-83 28.2	309.0	330.5	2242	2433	26.7	-10.3	-2.6	86.5	90.4	0.1	227.6	100.3	1.3	133.4
20:58:30	27 32.7	-83 26.9	78.0	107.7	133.0	2420	37.1	-0.1	-0.4	767.9	86.2	22.4	13.9	4.1	4.1	0.0
20:58:30	27 32.0	-83 25.8	78.2	107.6	133.0	2411	37.1	-0.3	-0.5	772.3	86.4	22.4	13.6	5.0	5.0	0.0
20:58:31	27 30.4	-83 26.8	77.9	107.0	132.4	2423	13.1	-6.3	-20.2	89.0	92.9	49.7	40.1	11.5	11.5	51.7
20:58:30	27 30.3	-83 26.8	309.1	329.8	2232	2422	26.7	-8.8	-2.0	86.5	90.4	0.1	227.6	116.7	2.1	133.3
20:59:00	27 34.5	-83 25.5	76.7	106.5	131.3	2432	37.2	0.5	0.8	766.8	83.3	22.1	13.8	3.6	3.6	0.0
20:59:00	27 33.8	-83 24.4	76.8	106.5	131.3	2424	37.0	0.5	0.7	771.1	83.5	22.0	13.5	4.6	4.6	0.0
20:59:01	27 32.1	-83 25.4	76.5	105.9	130.6	2437	13.0	-5.6	-21.5	86.0	90.0	49.7	40.4	10.9	10.9	50.2
20:59:00	27 32.1	-83 25.4	309.1	329.2	2245	2434	26.8	-9.5	-2.3	83.6	87.4	0.1	223.8	128.4	2.3	131.2
20:59:30	27 36.2	-83 24.1	77.7	105.6	131.1	2436	37.5	0.5	1.3	766.4	82.3	21.9	13.8	3.8	3.8	0.0
20:59:30	27 35.5	-83 23.0	77.8	105.5	131.1	2428	37.7	0.3	1.2	770.7	82.6	21.8	13.4	4.2	4.2	0.0
20:59:31	27 33.8	-83 24.0	77.5	104.9	130.4	2442	13.0	-4.2	-19.0	85.1	89.0	49.7	40.5	11.1	11.1	51.4
20:59:30	27 33.8	-83 24.0	309.0	329.5	2249	2439	26.7	-8.4	-1.9	82.7	86.4	0.1	222.5	144.6	2.0	130.5
21:00:00	27 37.9	-83 22.7	77.0	106.7	131.6	2423	37.0	0.9	-2.6	767.7	82.6	21.8	13.6	4.7	4.7	0.0
21:00:00	27 37.2	-83 21.6	77.0	106.7	131.6	2415	37.1	0.8	-2.7	771.8	82.9	21.7	13.2	5.2	5.2	0.0
21:00:01	27 35.5	-83 22.6	76.7	106.0	130.8	2427	12.7	-3.5	-18.7	85.2	89.4	49.7	40.5	12.2	12.2	55.4
21:00:00	27 35.5	-83 22.6	308.7	330.4	2237	2426	26.6	-10.7	-2.8	83.0	86.7	0.1	223.0	157.6	1.8	130.6
21:00:30	27 39.6	-83 21.3	74.8	107.3	130.8	2432	36.2	0.9	1.0	766.8	81.8	21.5	13.4	4.1	4.1	0.0
21:00:30	27 38.9	-83 20.2	74.8	107.3	130.8	2424	36.2	0.8	0.8	771.0	82.0	21.4	13.1	4.6	4.6	0.0
21:00:31	27 37.2	-83 21.2	74.4	106.6	130.0	2437	12.5	-2.9	-19.5	84.5	88.6	49.7	40.5	11.4	11.4	53.5
21:00:30	27 37.2	-83 21.3	308.7	329.5	2246	2435	26.5	-8.8	-2.1	82.1	85.9	0.1	221.8	145.3	2.5	130.0

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
21:01:00	27 41.4	-83 19.9	76.7	106.1	130.9	2437	37.4	0.7	1.1	766.3	81.9	21.2	13.1	4.6	4.6	0.0
21:01:00	27 40.7	-83 18.8	76.7	106.1	130.9	2428	37.2	0.7	1.0	770.5	82.1	21.1	12.8	5.3	5.3	0.0
21:01:01	27 39.0	-83 19.9	76.3	105.4	130.1	2442	12.5	-3.8	-18.9	84.6	88.5	49.7	40.5	12.0	12.0	56.6
21:01:00	27 38.9	-83 19.9	308.4	329.9	2250	2440	26.6	-8.5	-2.0	82.2	85.9	0.1	221.9	145.5	2.8	130.0
21:01:30	27 43.1	-83 18.5	72.1	109.1	130.8	2444	34.8	0.6	-1.2	765.6	81.3	21.4	13.4	3.9	3.9	0.0
21:01:30	27 42.4	-83 17.4	72.0	109.0	130.7	2437	34.9	0.4	-1.3	769.7	81.5	21.3	13

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
21:06:00	27 53.7	-83 2.9	117.1	14.5	118.0	2148	83.7	-0.8	-4.5*	792.8	70.3	22.1	15.2	5.7	5.7	0.0
21:06:00	27 53.0	-83 1.9	116.6	14.5	117.5	2153	83.8	-0.9	-4.6*	796.1	70.5	22.0	14.9	6.3	6.3	0.0
21:06:01	27 51.1	-83 3.0	116.1	13.4	116.9	2164	14.2	4.8	-11.5	72.0	76.3	49.7	42.0	13.5	13.5	53.3
21:06:00	27 51.1	-83 3.1	307.8	330.2	1989	2163	27.7	-11.9	-3.4	70.8	73.4	0.1	206.0	88.1	1.3	119.3
21:06:30	27 53.3	-83 0.9	96.1	-68.5	118.0	1973	126.4	-2.2*	6.3*	809.3	71.2	23.6	16.7	6.1	6.1	0.0
21:06:30	27 52.6	-82 59.9	95.7	-68.5	117.7	1976	126.2	-2.2*	6.2*	812.8	71.5	23.4	16.4	6.4	6.4	0.0
21:06:31	27 50.7	-83 1.0	94.9	-69.8	117.8	1987	16.1	5.3	-12.0	72.7	77.4	49.7	42.0	14.0	14.0	49.7
21:06:30	27 50.7	-83 1.0	307.6	330.1	1821	1988	27.9	-16.5	-4.7	71.7	74.6	0.1	207.4	86.4	1.3	119.2
21:07:00	27 52.1	-82 59.2	93.1	-75.3	119.8	1778	128.8	-1.1	-0.1*	828.3	73.9	25.8	18.8	6.2	6.2	0.0
21:07:00	27 51.4	-82 58.2	92.6	-75.3	119.4	1777	129.0	-1.2	-0.1*	831.9	74.1	25.6	18.5	6.5	6.5	0.0
21:07:01	27 49.5	-82 59.3	92.0	-76.6	119.7	1786	17.8	4.7	-12.6	76.2	80.2	49.7	41.9	14.0	14.0	43.6
21:07:00	27 49.5	-82 59.4	307.7	329.9	1633	1788	28.4	-7.2	-1.5	74.5	77.3	0.1	211.1	68.0	1.1	120.4
21:07:30	27 50.9	-82 57.5	91.0	-69.2	114.3	1661	126.6	-1.1	1.7	839.8	72.1	26.3	19.6	6.6	6.6	0.0
21:07:30	27 50.2	-82 56.5	90.5	-69.2	113.9	1660	126.7	-1.2	1.5	843.4	72.3	26.2	19.3	7.4	7.4	0.0
21:07:31	27 48.3	-82 57.7	89.9	-70.4	114.1	1669	18.6	1.4	-13.6	74.5	78.3	49.7	42.2	14.6	14.6	42.9
21:07:30	27 48.3	-82 57.7	307.3	329.8	1521	1671	28.9	-8.1	-1.9	72.6	75.6	0.1	208.6	98.6	4.5	118.4
21:08:00	27 49.8	-82 55.9	88.2	-68.2	111.5	1506	127.0	-0.8	-1.1*	854.9	69.5	25.5	19.1	10.2	10.2	0.0
21:08:00	27 49.1	-82 54.9	87.6	-68.2	111.1	1509	127.0	-0.9	-1.2*	858.3	69.8	25.4	18.8	10.5	10.5	0.0
21:08:01	27 47.2	-82 56.1	86.9	-69.5	111.3	1516	18.1	5.6	-11.5	71.8	75.8	49.7	42.6	18.6	18.6	56.3
21:08:00	27 47.2	-82 56.1	305.3	333.0	1378	1519	28.7	-7.6	-1.6	70.1	72.8	0.1	205.0	97.9	4.2	115.3
21:08:30	27 48.7	-82 54.3	86.0	-64.3	107.4	1435	126.5	1.1	0.5*	862.2	64.0	25.5	19.6	11.3	11.3	0.0
21:08:30	27 48.0	-82 53.3	85.5	-64.3	107.0	1438	126.2	1.0	0.3*	865.4	64.2	25.3	19.3	12.0	12.0	0.0
21:08:31	27 46.1	-82 54.5	84.8	-65.5	107.2	1447	18.4	8.0	-11.8	66.3	70.2	49.7	43.2	20.1	20.1	58.8
21:08:30	27 46.1	-82 54.5	305.1	334.6	1311	1448	29.0	-8.6	-2.1	64.6	67.1	0.1	196.8	97.7	3.4	110.4
21:09:00	27 47.7	-82 52.7	89.4	-64.9	110.5	1299	125.7	-0.9	-1.7*	876.1	69.7	27.5	21.2	8.1	8.1	0.0
21:09:00	27 47.0	-82 51.7	88.8	-64.9	110.0	1299	125.8	-1.0	-1.7	879.4	69.9	27.4	20.9	9.2	9.2	0.0
21:09:01	27 45.0	-82 52.9	88.1	-66.2	110.2	1309	20.0	7.1	-11.4	71.6	76.1	49.7	42.7	14.2	14.2	42.8
21:09:00	27 45.0	-82 52.9	305.4	328.9	1179	1311	29.5	-13.0	-3.5	70.3	72.7	0.1	205.2	95.1	4.4	114.4
21:09:30	27 46.6	-82 51.1	85.1	-68.5	109.2	1168	128.9	-1.0	0.3	889.5	70.4	28.8	22.5	5.2	5.2	0.0
21:09:30	27 45.9	-82 50.1	84.5	-68.4	108.7	1169	129.0	-1.1	0.1	892.9	70.7	28.7	22.2	6.1	6.1	0.0
21:09:31	27 43.9	-82 51.3	83.8	-69.7	109.0	1176	21.4	4.6	-12.5	72.4	76.8	49.7	42.8	12.9	12.9	32.4
21:09:30	27 43.9	-82 51.3	305.4	324.6	1054	1180	29.8	-13.3	-3.6	71.0	73.7	0.1	206.2	110.2	5.3	114.4
21:10:00	27 45.5	-82 49.5	92.6	-57.7	109.1	1002	121.9*	-1.4	-20.5*	907.4	69.7	29.8	23.6	6.3	6.3	0.0
21:10:00	27 44.8	-82 48.6	91.9	-57.6	108.5	1006	122.0*	-1.5	-20.6*	910.1	69.9	29.6	23.3	6.8	6.8	0.0
21:10:01	27 42.8	-82 49.8	91.0	-59.2	108.6	1009	21.9	9.0	-10.3	71.3	76.2	49.7	43.0	14.3	14.3	32.5
21:10:00	27 42.8	-82 49.8	304.9	325.1	897	1014	30.1	-16.3	-5.0	70.3	72.3	0.1	205.2	106.0	3.8	113.0
21:10:30	27 45.1	-82 47.6	107.5	-14.2	108.4	846	100.0	0.6	-1.0	923.0	69.3	30.4	24.3	12.0	12.0	0.0
21:10:30	27 44.4	-82 46.6	106.8	-14.2	107.7	851	99.7	0.6	-1.1	926.3	69.6	30.2	24.0	11.3	11.3	0.0
21:10:31	27 42.3	-82 47.9	106.2	-15.6	107.3	858	23.0	8.4	-11.0	71.4	75.9	49.7	43.1	21.8	21.8	45.9
21:10:30	27 42.3	-82 47.9	304.0	332.8	750	858	30.1	-12.9	-3.5	69.9	72.6	0.1	204.7	139.4	4.6	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
21:11:00	27 44.9	-82 45.7	97.5	-11.5	98.2	831	98.5	2.0	0.1	924.8	58.0	29.0	24.0	16.4	16.4	0.0
21:11:00	27 44.2	-82 44.8	96.8	-11.5	97.5	837	98.5	1.9	0.1	927.7	58.2	28.9	23.7	16.7	16.7	0.0
21:11:01	27 42.1	-82 46.1	96.1	-12.9	97.0	841	22.6	12.9	-9.0	60.6	64.0	49.7	44.2	25.7	25.7	62.9
21:11:00	27 42.1	-82 46.1	303.6	341.7	738	843	30.0	-3.0	-0.3	58.7	60.8	0.1	187.5	132.5	5.3	102.5
21:11:30	27 44.7	-82 44.0	94.3	-11.2	95.0	811	98.1	2.5	0.5	926.7	54.4	29.0	24.2	15.7	15.7	0.0
21:11:30	27 44.0	-82 43.1	93.6	-11.1	94.3	819	98.1	2.3	0.4	929.2	54.7	28.8	24.0	16.7	16.7	0.0
21:11:31	27 41.9	-82 44.3	92.9	-12.5	93.8	824	23.0	15.7	-6.8	57.2	60.3	49.7	44.5	24.7	24.7	59.1
21:11:30	27 41.9	-82 44.4	303.6	340.0	724	827	30.4	-0.2	0.6	55.1	57.0	0.1	181.8	130.4	5.2	99.3
21:12:00	27 44.5	-82 42.2	95.5	-10.8	96.2	810	98.2	2.8	0.7	926.4	55.5	28.9	24.1	16.4	16.4	0.0
21:12:00	27 43.8	-82 41.3	94.8	-10.7	95.4	820	98.2	2.8	0.7	928.8	55.8	28.7	23.8	17.4	17.4	0.0
21:12:01	27 41.7	-82 42.6	94.1	-12.1	94.9	825	22.8	12.6	-8.3	57.8	61.2	49.7	44.4	25.5	25.5	62.6
21:12:00	27 41.7	-82 42.7	303.5	341.6	728	829	30.8	-3.1	-0.3	56.2	58.0	0.1	183.6	131.9	5.1	100.3
21:12:30	27 44.3	-82 40.5	95.4	-11.4	96.1	828	99.2	2.9	-0.5	924.9	55.6	28.8	23.9	16.9	16.9	0.0
21:12:30	27 43.6	-82 39.6	94.6	-11.4	95.3	835	98.8	2.8	-0.6	927.2	55.9	28.6	23.6	17.7	17.7	0.0
21:12:31	27 41.5	-82 40.9	94.0	-12.8	94.8	840	22.7	13.8	-8.4	57.9	61.3	49.7	44.4	26.2	26.2	65.1
21:12:30	27 41.5	-82 40.9	303.5	342.8	742	843	29.5	-3.2	-0.3	56.3	58.0	0.1	183.8	140.4	6.0	100.5
21:13:00	27 44.3	-82 38.7	96.5	27.3	100.3	816	77.2*	2.2	-10.7	926.3	59.1	29.9	24.7	12.1	12.1	0.0
21:13:00	27 43.6	-82 37.8	95.7	27.3	99.5	825	77.1*	2.2	-10.7	928.5	59.4	29.7	24.5	12.3	12.3	0.0
21:13:01	27 41.5	-82 39.2	95.1	25.7	98.5	830	23.1	13.8	-6.7	61.1	65.0	49.7	44.1	22.0	22.0	45.1
21:13:00	27 41.5	-82 39.2	304.3	333.3	731	832	29.4	-7.0	-1.7	59.8	61.3	0.1	189.4	133.8	6.1	103.5
21:13:30	27 45.0	-82 37.0	90.3	44.4	100.6	825	67.1	2.5	-1.4	925.3	58.7	29.7	24.6	12.4	12.4	0.0
21:13:30	27 44.3	-82 36.2	89.4	44.5	99.9	833	67.2	2.4	-1.5	927.6	58.9	29.6	24.3	13.6	13.6	0.0
21:13:31	27 42.1	-82 37.5	88.8	43.1	98.7	837	23.3	8.2	-10.8	60.9	64.3	49.7	44.1	21.7	21.7	46.5
21:13:30	27 42.1	-82 37.5	304.2	333.7	739	839	29.4	-3.4	-0.4	59.4	61.2	0.1	188.7	131.9	6.4	103.2
21:14:00	27 45.7	-82 35.4	88.0	48.0	100.2	819	64.3	2.1	-0.9*	926.0	58.9	29.4	24.3	14.5	14.5	0.0
21:14:00	27 45.0	-82 34.5	87.1	48.1	99.5	826	64.5	2.0	-1.0*	928.4	59.2	29.2	24.0	15.5	15.5	0.0
21:14:01	27 42.8	-82 35.9	86.5	46.7	98.3	833	22.9	9.6	-10.0	61.1	64.6	49.7	44.1	23.9	23.9	54.5
21:14:00	27 42.8	-82 35.9	303.8	337.6	732	832	29.2	-3.2	-0.3	59.6	61.3	0.1	189.0	122.5	6.1	103.3
21:14:30	27 46.5	-82 33.8	88.4	43.6	98.6	819	66.8	2.4	1.0*	925.9	55.9	29.0	24.1	15.3	15.3	0.0
21:14:30	27 45.8	-82 32.9	87.5	43.7	97.8	827	66.6	2.3	0.9*	928.3	56.1	28.8	23.8	15.9	15.9	0.0
21:14:31	27 43.6	-82 34.3	86.9	42.3	96.6	834	22.8	13.6	-8.0	58.4	61.6	49.7	44.4	24.4	24.4	58.1
21:14:30	27 43.6	-82 34.3	303.6	339.1	732	834	29.0	0.0	0.8	56.5	58.4	0.1	184.1	135.9	6.2	100.6
21:15:00	27 47.2	-82 32.2	86.0	46.0	97.5	822	64.9	3.2	-0.3	925.7	54.2	28.6	23.9	16.9	16.9	0.0
21:15:00	27 46.5	-82 31.4	85.1	46.1	96.8	830	64.8	3.2	-0.4	928.1	54.4	28.5	23.6	17.2	17.2	0.0
21:15:01	27 44.3	-82 32.7	84.5	44.6	95.6	839	22.6	14.9	-7.3	56.7	59.9	49.7	44.5	25.8	25.8	65.4
21:15:00	27 44.3	-82 32.8	303.4	342.7	735	836	29.2	-1.0	0.4	54.9	56.5	0.1	181.4	137.4	5.9	99.2
21:15:30	27 48.0	-82 30.6	85.0	48.2	97.7	840	63.7	2.1	-0.0	923.9	53.8	28.4	23.7	17.2	17.2	0.0
21:15:30	27 47.3	-82 29.8	84.1	48.3	97.0	849	63.8	1.9	-0.1	926.1	54.0	28.3	23.5	17.5	17.5	0.0
21:15:31	27 45.0	-82 31.2	83.5	47.0	95.8	857	22.5	16.0	-5.0	56.0	59.4	49.7	44.5	26.3	26.3	67.4
21:15:30	27 45.0	-82 31.2	303.4	343.6	752	855	29.5	-4.5	-0.9	54.5	56.4	0.1	180.7	139.8	5.4	98.9

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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
21:16:00	27 48.9	-82 29.1	64.4	83.1	105.2	814	41.1*	2.6	-11.3*	926.9	60.6	29.4	24.1	16.8	16.8	0.0
21:16:00	27 48.2	-82 28.4	63.4	83.2	104.6	821	41.2*	2.6	-11.3*	929.0	60.8	29.3	23.9	17.8	17.8	0.0
21:16:01	27 45.9	-82 29.8	63.0	81.9	103.3	830	22.7	13.8	-7.0	62.6	66.6	49.7	43.9	26.3	26.3	63.9
21:16:00	27 45.9	-82 29.8	303.6	342.6	727	828	29.6	-5.5	-1.2	61.2	62.6	0.1	191.6	133.7	6.5	104.7
21:16:30	27 50.4	-82 28.1	56.3	91.5	107.4	819	35.0*	1.6	-0.9	926.1	61.0	29.5	24.1	16.4	16.4	0.0
21:16:30	27 49.7	-82 27.3	55.3	91.5	107.0	825	35.0*	1.4*	-1.1	928.5	61.2	29.3	23.9	17.4	17.4	0.0
21:16:31	27 47.4	-82 28.7	54.7	90.3	105.6	834	23.0	7.6	-10.0	62.9	67.0	49.7	43.9	26.0	26.0	62.1
21:16:30	27 47.3	-82 28.7	303.6	341.7	730	832	29.5	-8.1	-2.1	61.6	63.3	0.1	192.2	146.7	6.0	105.1
21:17:00	27 51.8	-82 27.1	49.1	80.3	94.1	830	35.6	2.0	-0.4*	925.3	46.4	28.3	24.2	16.3	16.3	0.0
21:17:00	27 51.1	-82 26.4	48.1	80.3	93.6	838	35.4	2.0	-0.5*	927.1	46.7	28.1	24.0	16.5	16.5	0.0
21:17:01	27 48.8	-82 27.8	47.5	79.0	92.2	842	22.9	8.7	-8.6	48.2	51.3	49.7	45.2	25.6	25.6	61.5
21:17:00	27 48.7	-82 27.8	303.8	341.7	743	844	29.2	-2.5	-0.2	47.0	48.6	0.1	168.2	140.5	7.1	92.0
21:17:30	27 53.0	-82 26.3	43.6	75.9	87.5	813	32.6	2.8	-0.1	927.1	40.4	27.9	24.3	15.9	15.9	0.0
21:17:30	27 52.4	-82 25.5	42.6	75.9	87.1	821	32.7	2.7	-0.1	928.5	40.7	27.8	24.2	16.8	16.8	0.0
21:17:31	27 50.0	-82 27.0	42.1	74.6	85.7	825	23.0	1.9	-10.1	42.1	44.6	49.7	45.8	25.3	25.3	59.4
21:17:30	27 50.0	-82 27.0	303.9	340.8	731	827	29.2	0.4	0.5	40.9	41.9	0.1	157.1	140.3	5.1	85.9
21:18:00	27 54.2	-82 25.5	40.1	72.7	83.0	825	32.6*	1.4	0.9	925.9	36.4	27.5	24.2	16.5	16.5	0.0
21:18:00	27 53.6	-82 24.8	39.1	72.9	82.7	834	32.8*	1.4	0.8	927.0	36.6	27.4	24.2	16.9	16.9	0.0
21:18:01	27 51.2	-82 26.2	38.4	71.5	81.1	842	22.9	3.2	-7.0	38.0	40.2	49.7	46.2	25.7	25.7	62.4
21:18:00	27 51.1	-82 26.3	303.9	342.4	744	841	29.3	0.6	0.6	36.9	37.8	0.1	149.1	134.1	6.3	81.6
21:18:30	27 55.4	-82 24.7	45.0	74.0	86.6	742	35.3	-0.7	-0.4	934.4	39.1	28.4	24.9	17.0	17.0	0.0
21:18:30	27 54.7	-82 24.0	44.0	74.0	86.1	753	35.3	-0.9	-0.5	935.5	39.3	28.2	24.7	17.6	17.6	0.0
21:18:31	27 52.3	-82 25.5	43.4	72.7	84.7	762	23.7	2.1	-7.0	40.4	43.0	49.7	45.9	26.3	26.3	61.6
21:18:30	27 52.3	-82 25.5	303.8	343.1	668	762	29.2	-2.6	-0.4	39.6	40.5	0.1	154.5	145.2	6.3	84.3
21:19:00	27 56.6	-82 23.9	45.1	76.3	88.6	662	32.9	-1.5	2.6*	942.5	41.3	28.8	25.2	17.9	17.9	0.0
21:19:00	27 56.0	-82 23.3	44.1	76.4	88.2	676	32.7	-1.5	2.5*	943.7	41.6	28.7	25.0	18.4	18.4	0.0
21:19:01	27 53.5	-82 24.7	43.4	75.0	86.7	681	23.9	3.1	-7.8	42.6	45.3	49.7	45.8	27.0	27.0	64.3
21:19:00	27 53.5	-82 24.7	303.3	344.5	596	684	29.1	-0.8	0.1	41.8	42.7	0.1	158.8	153.9	4.5	86.3
21:19:30	27 57.9	-82 23.0	50.2	72.4	88.1	587	37.9*	-0.6*	0.5	951.1	40.6	29.6	26.1	17.8	17.8	0.0
21:19:30	27 57.2	-82 22.4	49.2	72.5	87.6	594	38.0*	-0.7*	0.5	952.1	40.8	29.5	25.9	18.7	18.7	0.0
21:19:31	27 54.7	-82 23.9	48.6	71.1	86.1	602	24.8	-3.2	-10.3	41.6	44.2	49.7	45.9	27.3	27.3	60.4
21:19:30	27 54.7	-82 23.9	303.5	344.1	522	605	34.0	-6.2	-1.6	40.8	42.0	0.1	157.4	162.6	4.7	85.3
21:20:00	27 59.0	-82 22.2	47.5	73.3	87.3	524	35.5	-1.9	-1.6*	958.3	41.0	30.4	26.8	17.9	17.9	0.0
21:20:00	27 58.4	-82 21.5	46.5	73.4	86.9	531	35.6	-1.9	-1.7*	959.3	41.2	30.3	26.7	18.3	18.3	0.0
21:20:01	27 55.9	-82 23.0	45.9	72.0	85.4	534	25.4	-0.2	-8.1	42.2	44.7	49.7	45.9	27.5	27.5	58.1
21:20:00	27 55.9	-82 23.0	303.6	344.1	459	539	28.7	-2.5	-0.4	41.4	42.2	0.1	158.1	151.8	4.2	85.5
21:20:30	28 0.3	-82 21.5	-2.1	85.2	85.2	491	359.3*	0.6	-24.1*	962.0	37.7	30.3	27.1	17.9	17.9	0.0
21:20:30	27 59.6	-82 20.9	-3.2	85.2	85.3	502	359.4*	0.5	-24.2*	962.4	37.9	30.3	27.0	18.3	18.3	0.0
21:20:31	27 57.1	-82 22.3	-3.3	83.9	84.0	508	25.2	6.4	-5.7	38.8	41.7	49.7	46.2	27.3	27.3	57.1
21:20:30	27 57.1	-82 22.3	303.5	343.9	432	511	30.8	-4.9	-1.4	38.2	38.2	0.1	151.7	154.4	3.6	81.9

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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
21:21:00	28 1.0	-82 22.5	-84.2	-17.0	85.9	483	255.4*	2.3	-22.2	962.2	39.6	30.6	27.2	17.6	17.6	0.0
21:21:00	28 0.3	-82 22.0	-85.1	-17.0	86.8	491	255.6*	2.1	-22.3	962.8	39.8	30.6	27.1	18.2	18.2	0.0
21:21:01	27 57.8	-82 23.5	-86.0	-18.2	87.9	500	25.3	-0.3	-8.1	41.3	43.7	49.7	46.0	27.0	27.0	56.0
21:21:00	27 57.8	-82 23.4	303.6	343.4	428	507	31.0	-2.0	-0.4	40.0	40.6	0.1	155.5	142.3	4.6	84.0
21:21:30	28 0.2	-82 23.9	-68.5	-51.2	85.5	523	230.2*	0.8*	1.9	958.4	40.2	30.4	26.9	17.7	17.7	0.0
21:21:30	27 59.6	-82 23.3	-69.5	-51.1	86.3	534	230.1*	0.8*	1.9	959.9	40.5	30.2	26.7	18.3	18.3	0.0
21:21:31	27 57.0	-82 24.8	-70.2	-52.4	87.6	532	25.5	-1.8	-11.4	42.5	44.4	49.7	45.9

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
21:26:00	27 54.3	-82 30.0	2.4	0.4	2.4	314	130.3	-0.4	0.3	1018.6	-0.2	39.2	-32767.0	19.6	19.6	0.0
21:26:00	27 53.6	-82 29.6	1.5	0.6	1.6	1	130.3	-0.5	0.3	1018.2	0.0	40.5	-32767.0	20.4	20.4	0.0
21:26:01	27 50.9	-82 31.2	0.9	-0.8	1.2	4	27.9	-0.0	1.2	-0.0	0.0	49.7	-32767.0	30.4	30.4	-32767.0
21:26:00	27 50.9	-82 31.2	-32767.0	-32767.0	-32767	12	30.3	-0.1	-0.0	0.2	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
21:26:30	27 54.2	-82 30.0	-3.3	-4.5	5.6	314	220.1	-0.8	0.4	1018.6	-0.1	33.9	-32767.0	19.6	19.6	0.0
21:26:30	27 53.6	-82 29.6	-4.1	-4.3	5.9	1	220.2	-0.8	0.4	1018.3	0.1	34.1	-32767.0	20.5	20.5	0.0
21:26:31	27 50.8	-82 31.3	-4.7	-5.5	7.2	4	27.9	-0.1	1.1	0.2	0.2	49.7	-32767.0	29.1	29.1	-32767.0
21:26:30	27 50.8	-82 31.3	-32767.0	-32767.0	-32767	12	30.4	0.2	0.1	0.3	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
21:27:00	27 54.2	-82 30.0	6.7	0.9	6.7	313	90.8	-0.6	0.3	1018.6	-0.1	33.7	-32767.0	19.5	19.5	0.0
21:27:00	27 53.5	-82 29.6	5.8	1.2	6.0	1	90.8	-0.7	0.3	1018.3	0.1	34.1	-32767.0	20.3	20.3	0.0
21:27:01	27 50.7	-82 31.3	5.2	-0.1	5.2	5	27.8	0.0	0.9	0.1	0.2	49.7	-32767.0	29.2	29.2	-32767.0
21:27:00	27 50.7	-82 31.3	-32767.0	-32767.0	-32767	12	30.4	-0.7	-0.3	0.3	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:27:30	27 54.2	-82 29.9	8.7	1.1	8.8	313	89.3	-0.5	0.2	1018.5	0.1	32.7	32.7	19.9	19.9	0.0
21:27:30	27 53.6	-82 29.5	8.0	1.4	8.1	1	89.3	-0.6	0.1	1018.2	0.4	32.8	32.8	20.5	20.5	0.0
21:27:31	27 50.7	-82 31.2	7.4	0.1	7.4	5	27.9	0.1	0.8	0.3	0.5	49.7	49.7	29.2	29.2	46.2
21:27:30	27 50.7	-82 31.2	304.3	347.7	-42	12	30.5	-0.9	-0.3	0.5	0.4	0.0	9.1	269.2	4.0	4.8
21:28:00	27 54.2	-82 29.7	9.3	1.1	9.3	314	89.7	-0.6	0.4	1018.5	0.1	32.0	32.0	19.8	19.8	0.0
21:28:00	27 53.6	-82 29.4	8.5	1.4	8.6	1	89.7	-0.6	0.4	1018.3	0.4	32.0	32.0	20.4	20.4	0.0
21:28:01	27 50.7	-82 31.0	7.9	0.0	7.9	6	27.9	0.1	0.7	0.4	0.5	49.7	49.7	29.0	29.0	48.0
21:28:00	27 50.7	-82 31.0	303.6	346.6	-42	12	30.5	-0.4	-0.1	0.6	0.4	0.0	9.1	263.0	4.5	4.8
21:28:30	27 54.2	-82 29.5	9.8	1.0	9.9	313	90.4	-0.6	0.3	1018.5	0.3	31.2	31.2	19.8	19.8	0.0
21:28:30	27 53.6	-82 29.2	9.1	1.3	9.2	1	90.1	-0.7	0.2	1018.3	0.5	31.2	31.2	20.5	20.5	0.0
21:28:31	27 50.7	-82 30.9	8.5	-0.0	8.5	7	28.0	0.0	0.4	0.5	0.7	49.7	49.7	28.8	28.8	50.5
21:28:30	27 50.7	-82 30.9	302.8	345.8	-42	12	30.6	-0.9	-0.4	0.7	0.6	0.0	12.8	270.8	3.1	6.8
21:29:00	27 54.2	-82 29.4	10.1	1.0	10.2	313	89.6	-0.7	0.3	1018.5	0.3	31.5	31.4	19.7	19.7	0.0
21:29:00	27 53.6	-82 29.0	9.4	1.4	9.5	1	89.6	-0.7	0.3	1018.2	0.5	31.4	31.4	20.5	20.5	0.0
21:29:01	27 50.7	-82 30.7	8.9	0.0	8.9	8	28.0	0.2	0.2	0.4	0.6	49.7	49.7	29.2	29.2	49.5
21:29:00	27 50.7	-82 30.7	303.0	345.8	-41	12	30.7	-0.8	-0.3	0.7	0.5	0.0	12.6	271.0	3.6	6.6
21:29:30	27 54.3	-82 29.2	9.6	1.0	9.6	313	89.9	-0.6	0.2	1018.6	0.2	31.2	31.1	20.1	20.1	0.0
21:29:30	27 53.7	-82 28.9	8.9	1.3	9.0	1	90.0	-0.7	0.1	1018.3	0.5	31.1	31.0	21.0	21.0	0.0
21:29:31	27 50.7	-82 30.6	8.3	0.0	8.3	8	0.1	0.1	-0.0	0.4	0.6	49.7	49.7	29.3	29.3	51.6
21:29:30	27 50.7	-82 30.6	302.7	346.5	-42	10	3.0	-1.0	-0.4	0.6	0.5	0.0	11.7	275.0	3.5	6.2
21:30:00	27 54.3	-82 29.0	9.2	1.0	9.3	313	89.5	-0.8	0.4	1018.6	0.1	31.2	31.2	20.1	20.1	0.0
21:30:00	27 53.7	-82 28.7	8.6	1.3	8.7	1	89.6	-0.9	0.4	1018.3	0.4	31.1	31.1	21.2	21.2	0.0
21:30:01	27 50.7	-82 30.4	8.0	0.0	8.0	10	-0.0	0.1	-0.2	0.3	0.5	49.7	49.7	29.2	29.2	51.7
21:30:00	27 50.7	-82 30.4	302.7	346.6	-42	10	2.8	-1.0	-0.4	0.5	0.4	0.0	9.6	273.8	4.3	5.1
21:30:30	27 54.3	-82 28.8	9.4	1.0	9.5	314	90.1	-0.8	0.1	1018.6	0.2	30.9	30.9	20.3	20.3	0.0
21:30:30	27 53.7	-82 28.5	8.8	1.3	8.9	1	89.8	-0.8	0.0	1018.4	0.5	30.9	30.8	21.1	21.1	0.0
21:30:31	27 50.7	-82 30.3	8.3	0.0	8.3	9	0.0	-0.0	-0.2	0.5	0.6	49.7	49.7	29.4	29.4	53.0
21:30:30	27 50.7	-82 30.3	302.5	346.8	-43	10	2.8	-0.3	-0.1	0.7	0.4	0.0	11.9	259.6	3.2	6.3

A/C 43, Flgt 040628I, Micro99 date 2004/06/28, Proj cblast Run on Tue Jun 29 07:26:19 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
21:31:00	27 54.3	-82 28.7	9.3	0.8	9.4	313	90.6	-1.0	0.2	1018.6	0.3	31.1	31.1	20.1	20.1	0.0
21:31:00	27 53.7	-82 28.4	8.8	1.2	8.8	1	90.6	-1.0	0.2	1018.3	0.5	31.0	31.0	21.1	21.1	0.0
21:31:01	27 50.7	-82 30.1	8.2	-0.1	8.2	11	-0.0	0.1	-0.4	0.4	0.7	49.7	49.7	29.4	29.4	51.9
21:31:00	27 50.7	-82 30.1	302.6	346.4	-42	10	2.8	-1.3	-0.5	0.6	0.5	0.0	13.4	289.0	2.6	7.1
21:31:30	27 54.3	-82 28.5	9.4	0.8	9.4	313	90.1	-0.7	0.2	1018.6	0.1	31.1	31.1	20.1	20.1	0.0
21:31:30	27 53.7	-82 28.2	8.9	1.2	8.9	1	90.1	-0.8	0.1	1018.4	0.4	31.0	31.0	20.9	20.9	0.0
21:31:31	27 50.7	-82 30.0	8.4	-0.1	8.4	11	-0.0	-0.1	-0.4	0.4	0.5	49.7	49.7	29.6	29.6	51.9
21:31:30	27 50.7	-82 30.0	302.7	346.5	-43	10	2.8	-0.7	-0.3	0.6	0.3	0.0	9.6	269.9	4.4	5.1
21:32:00	27 54.3	-82 28.3	9.3	0.9	9.4	313	89.7	-0.8	0.3	1018.6	0.1	30.9	30.9	20.2	20.2	0.0
21:32:00	27 53.8	-82 28.1	8.8	1.3	8.9	1	89.8	-0.8	0.2	1018.3	0.4	30.8	30.8	21.0	21.0	0.0
21:32:01	27 50.7	-82 29.8	8.3	-0.0	8.3	12	-0.0	0.0	-0.5	0.4	0.5	49.7	49.7	29.5	29.5	52.8
21:32:00	27 50.7	-82 29.8	302.5	346.6	-42	10	2.8	-0.7	-0.3	0.6	0.3	0.0	9.3	270.3	4.5	4.9
21:32:30	27 54.4	-82 28.2	9.3	0.8	9.3	314	90.7	-0.9	0.0	1018.6	0.1	31.2	31.2	20.3	20.3	0.0
21:32:30	27 53.8	-82 27.9	8.8	1.2	8.9	1	90.4	-0.9	-0.1	1018.3	0.3	31.1	31.1	21.2	21.2	0.0
21:32:31	27 50.7	-82 29.7	8.3	-0.1	8.3	11	-0.0	0.0	-0.5	0.3	0.4	49.7	49.7	29.8	29.8	52.1
21:32:30	27 50.7	-82 29.7	302.8	347.1	-42	10	2.8	-0.6	-0.2	0.5	0.3	0.0	7.2	268.9	5.5	3.8
21:33:00	27 54.4	-82 28.0	5.0	6.0	7.8	313	35.0	-1.3	0.3	1018.7	0.0	31.3	31.3	19.8	19.8	0.0
21:33:00	27 53.8	-82 27.8	4.5	6.4	7.9	1	34.9	-1.3	0.3	1018.3	0.3	31.2	31.2	20.7	20.7	0.0
21:33:01	27 50.8	-82 29.5	4.1	5.2	6.6	11	-0.0	0.0	-0.2	0.3	0.4	49.7	49.7	28.9	28.9	50.3
21:33:00	27 50.8	-82 29.5	302.9	345.9	-42	10	2.8	-0.4	-0.2	0.5	0.1	0.0	4.8	224.5	5.3	2.6
21:33:30	27 54.5	-82 28.0	-3.5	5.1	6.1	314	314.6	-1.0	0.8	1018.6	-0.1	31.2	-32767.0	19.8	19.8	0.0
21:33:30	27 53.9	-82 27.8	-3.9	5.5	6.7	1	314.4	-1.0	0.8	1018.3	0.1	31.1	-32767.0	20.4	20.4	0.0
21:33:31	27 50.8	-82 29.6	-4.3	4.3	6.1	9	-0.0	-0.1	-0.4	0.2	0.2	49.7	-32767.0	29.0	29.0	-32767.0
21:33:30	27 50.8	-82 29.6	-32767.0	-32767.0	-32767	10	2.8	0.2	0.1	0.3	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
21:34:00	27 54.6	-82 28.1	-3.5	5.5	6.5	314	319.3	-1.2	1.1	1018.6	-0.0	31.3	-32767.0	19.9	19.9	0.0
21:34:00	27 54.0	-82 27.9	-3.8	5.9	7.1	1	319.2	-1.2	1.0	1018.3	0.2	31.2	-32767.0	20.4	20.4	0.0
21:34:01	27 50.9	-82 29.7	-4.5	4.7	6.5	7	-0.0	-0.1	-0.4	0.4	0.4	49.7	-32767.0	29.4	29.4	-32767.0
21:34:00	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	11	2.8	0.8	0.4	0.4	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
21:34:30	27 54.6	-82 28.0	4.0	-0.6	4.1	314	118.1	-1.4	-0.7	1018.7	-0.1	31.6	-32767.0	19.9	19.9	0.0
21:34:30	27 54.1	-82 27.8	3.8	-0.2	3.8	1	117.6	-1.4	-0.8	1018.2	0.1	31.5	-32767.0	20.4	20.4	0.0
21:34:31	27 51.0	-82 29.6	3.5	-1.7	3.8	6	-0.0	-0.0	-0.1	0.1	0.1	49.7	-32767.0	29.3	29.3	-32767.0
21:34:30	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	2.8	0.1	0.1	0.3	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
21:35:00	27 54.6	-82 28.0	0.7	0.7	1.0	6939	134.6	-1.1	-0.2	1018.7	-0.2	32.2	-32767.0	20.1	20.1	0.0
21:35:00	27 54.1	-82 27.8	0.4	1.2	1.3	1	134.7	-1.2	-0.1	1018.3	0.0	32.0	-32767.0	20.5	20.5	0.0
21:35:01	27 51.0	-82 29.6	0.0	0.0	0.0	10	-0.0	0.0	-0.3	-0.0	0.0	49.7	-32767.0	29.6	29.6	-32767.0
21:35:00	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	2.8	0.0	0.0	0.2	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:35:30	27 54.7	-82 28.0	0.6	0.7	0.9	7271	134.6	-1.0	-0.1	1018.7	-0.3	32.5	-32767.0	20.2	20.2	0.0
21:35:30	27 54.1	-82 27.8	0.4	1.1	1.2	1	134.6	-1.1	-0.3	1018.3	-0.0	32.4	-32767.0	20.6	20.6	0.0
21:35:31	27 51.0	-82 29.6	-0.0	0.0	0.0	10	-0.0	0.0	-0.5	-0.0	0.0	49.7	-32767.0	29.7	29.7	-32767.0
21:35:30	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	11	2.8	0.0	0.0	0.2	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 2
LAT_INE2: 2
LAT_CLN: 2
LAT_ASH: 14
LONG_INE1: 2
LONG_INE2: 2
LONG_CLN: 2
LONG_ASH: 3
RA159: 3
RA232: 1
ALT_CLN: 14
ALT_ASH: 1
HDG_INE1: 3005
HDG_INE2: 3012
PRT5_SIDE: 19
PRT5_DOWN: 19
PITCH_INE1: 699
PITCH_INE2: 703
PDAF: 19
PDSF: 176
ROLL_INE1: 4065
ROLL_INE2: 4053
PDAR: 19
PDSR: 19
PSW: 20
PSF: 20
PQAF: 32
PQR: 19
PQF1: 38
PQF2: 25
PQSF: 19
PQW: 38
TT1: 20
TT2: 20
TT3: 20
TDM1: 20
TDM2: 20
TDM3: 30
AXBT1: 19
AXBT2: 19

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