A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:49:30	27 51.0	-82 29.6	0.0	0.0	0.0	6434	134.5	-0.4	-0.0	1015.1	-0.0	27.4	-32767.0	18.9	18.9	0.0
21:49:30	27 51.0	-82 29.6	0.0	0.0	0.0	1	134.7	-0.5	0.0	1015.2	0.1	27.9	-32767.0	18.7	18.7	0.0
00:00:00	27 51.0	-82 29.6	0.0	0.0	0.0	26	34.9	-0.0	0.8	-0.1	0.1	-0.7	-32767.0	18.9	18.9	-32767.0
21:49:19	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.8	0.1	0.1	-0.0	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:50:00	27 51.0	-82 29.6	0.0	0.0	0.0	6434	134.6	-0.4	-0.0	1015.0	-0.1	27.4	-32767.0	19.0	19.0	0.0
21:50:00	27 51.0	-82 29.6	0.0	0.0	0.0	1	134.7	-0.5	-0.0	1015.3	0.0	27.8	-32767.0	18.8	18.8	0.0
00:00:00	27 51.0	-82 29.6	-0.0	0.0	0.0	-0	34.8	-0.0	0.8	-0.0	0.1	-0.7	-32767.0	18.9	18.9	-32767.0
21:49:49	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.9	0.1	0.1	-0.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:50:30	27 51.0	-82 29.6	0.0	0.0	0.0	6434	134.6	-0.4	-0.0	1015.0	-0.1	27.4	-32767.0	19.1	19.1	0.0
21:50:30	27 51.0	-82 29.6	0.0	0.0	0.0	1	134.7	-0.4	-0.0	1015.2	-0.1	27.8	-32767.0	19.4	19.4	0.1
00:00:00	27 51.0	-82 29.6	-0.0	0.0	0.0	-2	34.8	0.2	0.8	-0.0	0.1	-0.7	-32767.0	19.0	19.0	-32767.0
21:50:19	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.9	0.1	0.0	-0.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:51:00	27 51.0	-82 29.6	0.0	0.0	0.0	6434	134.6	-0.4	0.0	1015.0	-0.0	27.4	-32767.0	19.2	19.2	0.0
21:51:00	27 51.0	-82 29.6	0.0	0.0	0.0	1	134.6	-0.4	0.0	1015.2	0.1	27.8	-32767.0	19.2	19.2	0.0
00:00:00	27 51.0	-82 29.6	-0.0	0.0	0.0	11	34.7	0.1	0.8	-0.0	0.1	-0.7	-32767.0	19.2	19.2	-32767.0
21:50:49	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.9	-0.0	0.0	-0.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:51:30	27 51.0	-82 29.6	0.0	0.0	0.0	6434	134.5	-0.5	-0.0	1015.0	-0.0	27.3	-32767.0	19.1	19.1	0.0
21:51:30	27 51.0	-82 29.6	0.0	0.0	0.0	1	134.7	-0.5	0.0	1015.2	0.1	27.7	-32767.0	19.5	19.5	0.0
00:00:00	27 51.0	-82 29.6	-0.0	0.0	0.0	16	34.9	-0.1	0.7	-0.0	0.1	-0.7	-32767.0	19.1	19.1	-32767.0
21:51:19	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.9	0.0	0.1	-0.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:52:00	27 51.0	-82 29.6	0.0	0.0	0.0	6434	134.5	-0.5	-0.0	1015.0	-0.1	27.3	-32767.0	19.0	19.0	0.0
21:52:00	27 51.0	-82 29.6	0.0	0.0	0.0	1	134.6	-0.5	-0.0	1015.2	-0.1	27.7	-32767.0	19.3	19.3	0.0
00:00:00	27 51.0	-82 29.6	0.0	-0.0	0.0	20	34.9	-0.1	0.6	-0.0	0.1	-0.7	-32767.0	19.0	19.0	-32767.0
21:51:49	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.9	0.0	0.1	-0.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:52:30	27 51.0	-82 29.6	0.0	0.0	0.0	6434	134.5	-0.5	0.0	1015.0	-0.0	27.4	-32767.0	19.1	19.1	0.0
21:52:30	27 51.0	-82 29.6	0.0	0.0	0.0	1	134.6	-0.5	-0.0	1015.2	0.1	27.8	-32767.0	19.2	19.2	0.0
00:00:00	27 51.0	-82 29.6	0.0	0.0	0.0	18	34.8	0.1	0.6	-0.1	0.1	-0.7	-32767.0	19.1	19.1	-32767.0
21:52:19	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	12	34.9	-0.0	0.0	-0.0	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:53:00	27 51.0	-82 29.6	0.9	-0.8	1.2	6434	137.4	-0.4	-0.1	1015.0	0.0	27.3	27.3	19.1	19.1	0.0
21:53:00	27 51.0	-82 29.6	0.9	-0.8	1.2	1	137.4	-0.4	-0.1	1015.3	0.1	27.7	27.7	19.9	19.9	0.0
00:00:00	27 51.0	-82 29.6	0.8	-0.8	1.2	12	34.7	-0.2	0.6	0.1	0.2	-0.7	-0.7	19.0	19.0	61.1
21:52:49	27 51.0	-82 29.6	299.2	339.8	-17	11	34.9	-0.1	0.0	-0.1	-0.1	-0.0	3.3	136.0	0.5	1.7
21:53:30	27 51.0	-82 29.6	-4.2	-3.8	5.7	6434	228.5	-0.5	-0.0	1015.0	0.0	27.3	27.3	19.0	19.0	0.0
21:53:30	27 51.0	-82 29.6	-4.2	-3.8	5.7	1	228.6	-0.6	-0.1	1015.2	0.1	27.8	27.7	19.5	19.5	0.0
00:00:00	27 50.9	-82 29.6	-4.2	-3.7	5.7	10	34.9	-0.0	0.6	-0.0	0.1	-0.7	-0.7	19.1	19.1	60.7
21:53:19	27 50.9	-82 29.6	299.2	339.6	-16	12	34.9	-0.3	0.0	-0.0	-0.2	-0.0	4.5	59.3	3.4	2.4
21:54:00	27 50.9	-82 29.6	2.7	-4.0	4.9	6434	144.8	-0.4	-0.7	1014.9	-0.1	27.4	-32767.0	19.3	19.3	0.0
21:54:00	27 50.9	-82 29.7	2.7	-4.0	4.8	1	144.9	-0.4	-0.7	1015.2	0.0	27.7	-32767.0	19.9	19.9	0.0
00:00:00	27 50.9	-82 29.6	2.6	-4.0	4.8	13	35.0	0.0	0.5	0.1	0.5	-0.7	-32767.0	19.2	19.2	-32767.0
21:53:49	27 50.9	-82 29.6	-32767.0	-32767.0	-32767	12	34.9	-1.7	-0.6	-0.1	0.2	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:54:30	27 50.8	-82 29.6	3.7	-3.3	5.0	6434	133.1	-0.6	0.0	1014.9	0.2	27.3	27.3	19.4	19.4	0.0
21:54:30	27 50.8	-82 29.6	3.7	-3.3	5.0	1	133.2	-0.6	-0.1	1015.2	0.3	27.5	27.5	20.3	20.3	0.0
00:00:00	27 50.8	-82 29.6	3.6	-3.3	4.9	10	34.9	0.0	0.6	0.2	0.6	-0.7	-0.7	19.2	19.2	62.3
21:54:19	27 50.8	-82 29.6	299.1	340.4	-16	12	34.9	-1.7	-0.5	0.1	0.4	-0.0	12.4	71.8	2.5	6.5
21:55:00	27 50.8	-82 29.6	-6.1	-0.2	6.1	6434	269.4	-0.3	-0.2	1015.0	0.0	27.3	27.3	19.3	19.3	0.0
21:55:00	27 50.8	-82 29.6	-6.2	-0.2	6.2	1	269.5	-0.4	-0.2	1015.2	0.1	27.6	27.6	19.9	19.9	0.0
00:00:00	27 50.7	-82 29.6	-6.2	-0.3	6.2	12	34.8	-0.1	0.6	-0.0	0.1	-0.7	-0.7	19.2	19.2	61.8
21:54:49	27 50.7	-82 29.6	299.2	340.2	-16	12	34.8	0.3	0.1	0.1	-0.2	-0.0	4.1	78.2	4.4	2.2
21:55:30	27 50.8	-82 29.7	-8.9	0.0	8.9	6434	269.9	0.0	0.1	1015.0	-0.1	27.2	-32767.0	19.3	19.3	0.0
21:55:30	27 50.8	-82 29.7	-9.0	0.0	9.0	1	270.0	-0.0	0.1	1015.2	0.0	27.5	-32767.0	19.9	19.9	0.0
00:00:00	27 50.7	-82 29.7	-9.0	0.1	9.0	12	34.8	-0.1	0.5	0.0	0.1	-0.7	-32767.0	19.1	19.1	-32767.0
21:55:19	27 50.7	-82 29.7	-32767.0	-32767.0	-32767	12	34.9	0.2	0.2	-0.1	-0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
21:56:00	27 50.8	-82 29.9	-11.6	0.0	11.6	6434	269.8	-0.2	0.1	1015.0	0.0	27.3	27.3	19.3	19.3	0.0
21:56:00	27 50.8	-82 29.9	-11.7	0.0	11.7	1	269.9	-0.2	0.0	1015.2	0.1	27.6	27.6	20.2	20.2	0.1
00:00:00	27 50.7	-82 29.9	-11.7	0.1	11.7	12	34.9	-0.2	0.6	0.1	0.2	-0.7	-0.7	19.1	19.1	61.6
21:55:49	27 50.7	-82 29.9	299.2	340.3	-17	12	34.9	0.4	0.3	-0.0	0.1	-0.0	4.5	86.4	9.4	2.4
21:56:30	27 50.8	-82 30.2	-11.6	0.1	11.6	6434	270.3	-0.2	0.0	1014.9	-0.7	27.6	-32767.0	19.2	19.2	0.0
21:56:30	27 50.8	-82 30.2	-11.6	0.1	11.6	1	270.3	-0.2	0.0	1015.3	-0.6	27.9	-32767.0	20.0	20.0	0.0
00:00:00	27 50.7	-82 30.1	-12.0	0.0	12.0	13	34.9	-0.6	-0.2	-0.0	0.1	-0.7	-32767.0	19.1	19.1	-32767.0
21:56:19	27 50.7	-82 30.1	-32767.0	-32767.0	-32767	11	34.9	0.2	0.1	-0.1	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
21:57:00	27 50.8	-82 30.2	0.1	0.0	0.1	6434	269.9	-0.7	-0.0	1014.9	-0.2	27.9	-32767.0	19.4	19.4	0.0
21:57:00	27 50.8	-82 30.2	0.0	0.0	0.1	1	270.0	-0.7	-0.0	1015.5	-0.1	28.2	-32767.0	20.1	20.1	0.0
00:00:00	27 50.7	-82 30.2	-0.0	-0.0	0.0	11	35.0	-0.2	0.4	-0.0	0.1	-0.7	-32767.0	19.1	19.1	-32767.0
21:56:49	27 50.7	-82 30.2	-32767.0	-32767.0	-32767	12	34.9	0.1	0.1	-0.1	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:57:30	27 50.8	-82 30.2	0.1	0.0	0.1	6434	269.9	-0.7	-0.0	1015.0	-0.0	27.7	-32767.0	19.3	19.3	0.0
21:57:30	27 50.8	-82 30.2	0.1	0.1	0.1	1	270.0	-0.8	-0.1	1015.4	0.0	27.9	-32767.0	19.9	19.9	0.0
00:00:00	27 50.7	-82 30.2	-0.0	-0.0	0.0	8	34.9	-0.3	0.3	-0.1	0.1	-0.7	-32767.0	19.1	19.1	-32767.0
21:57:19	27 50.7	-82 30.2	-32767.0	-32767.0	-32767	12	34.9	0.1	0.1	-0.0	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
21:58:00	27 50.8	-82 30.3	-7.9	0.0	7.9	6434	269.6	-0.2	0.1	1015.1	0.0	27.7	27.7	19.3	19.3	0.0
21:58:00	27 50.8	-82 30.3	-7.9	0.0	7.9	1	269.7	-0.2	0.1	1015.2	0.1	27.9	27.9	20.2	20.2	0.0
00:00:00	27 50.7	-82 30.2	-7.8	0.0	7.8	5	34.8	-0.1	0.2	0.0	0.1	-0.7	-0.7	19.0	19.0	60.5
21:57:49	27 50.7	-82 30.2	299.5	340.7	-17	12	34.9	0.2	0.2	0.0	-0.2	-0.0	2.2	88.1	6.8	1.1
21:58:30	27 50.8	-82 30.5	-13.8	0.0	13.8	6434	270.1	-0.1	-0.2	1015.0	0.3	27.5	27.5	19.3	19.3	0.0
21:58:30	27 50.8	-82 30.5	-13.8	0.0	13.8	1	270.2	-0.1	-0.2	1015.3	0.3	27.8	27.7	20.1	20.1	0.0
00:00:00	27 50.7	-82 30.4	-13.8	-0.0	13.8	12	34.9	-0.2	0.3	0.4	0.4	-0.7	-0.7	19.1	19.1	61.3
21:58:19	27 50.7	-82 30.5	299.3	340.5	-17	12	34.9	0.7	0.3	0.2	0.3	-0.0	12.7	79.7	7.4	6.7
21:59:00	27 50.8	-82 30.7	-16.5	0.0	16.5	6434	270.0	-0.0	0.1	1014.8	0.7	27.5	27.5	19.2	19.2	0.0
21:59:00	27 50.8	-82 30.7	-16.6	0.0	16.6	1	270.1	-0.1	0.1	1015.2	0.8	27.8	27.7	20.1	20.1	0.0
00:00:00	27 50.7	-82 30.7	-16.6	-0.1	16.6	10	34.8	0.2	0.5	0.7	0.9	-0.7	-0.8	19.0	19.0	61.0
21:58:49	27 50.7	-82 30.7	299.3	340.3	-16	12	34.9	0.4	0.2	0.7	0.5	-0.0	21.4	82.8	5.4	11.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:59:30	27 50.8	-82 31.0	-14.9	-0.0	14.9	6434	269.8	0.1	0.0	1014.6	-1.7	27.5	-32767.0	19.3	19.3	0.0
21:59:30	27 50.8	-82 31.0	-14.9	-0.0	14.9	1	269.9	0.0	-0.0	1015.2	-1.7	27.8	-32767.0	20.3	20.3	0.0
00:00:00	27 50.7	-82 31.0	-15.0	-0.0	15.0	8	34.9	1.0	0.3	0.2	0.6	-0.7	-32767.0	19.1	19.1	-32767.0
21:59:19	27 50.7	-82 31.0	-32767.0	-32767.0	-32767	12	34.9	-1.8	0.2	-1.3	0.7	-0.0	-32767.0	-32767.0	-32767.0	-327
22:00:00	27 50.8	-82 31.3	-10.0	0.1	10.0	6434	270.2	-0.0	-0.0	1014.9	-0.3	28.0	-32767.0	19.3	19.3	0.0
22:00:00	27 50.8	-82 31.3	-10.1	0.1	10.1	1	270.3	0.0	-0.1	1015.2	-0.3	28.3	-32767.0	20.0	20.0	0.0
00:00:00	27 50.7	-82 31.3	-10.3	0.1	10.3	10	35.0	0.0	0.5	-0.1	0.1	-0.7	-32767.0	19.0	19.0	-32767.0
21:59:49	27 50.7	-82 31.3	-32767.0	-32767.0	-32767	12	34.9	0.2	0.1	-0.2	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
22:00:30	27 50.7	-82 31.4	-5.1	-6.1	8.0	6434	220.1	-0.1	0.2	1014.8	-0.0	27.8	-32767.0	19.2	19.2	-25.3
22:00:30	27 50.7	-82 31.4	-5.1	-6.1	8.0	1	220.2	-0.1	0.2	1015.2	0.1	28.0	-32767.0	19.9	19.9	-37.1
00:00:00	27 50.7	-82 31.4	-5.1	-6.1	8.0	8	34.6	0.1	0.4	-0.0	0.2	-0.7	-32767.0	19.1	19.1	-32767.0
22:00:19	27 50.7	-82 31.4	-32767.0	-32767.0	-32767	12	34.9	-0.6	-0.1	-0.1	0.0	-0.0	-32767.0	-32767.0	-32767.0	-327
22:01:00	27 50.6	-82 31.5	-7.0	-8.2	10.8	6434	220.5	-0.0	-0.1	1014.9	0.3	27.3	27.3	19.3	19.3	29.4
22:01:00	27 50.6	-82 31.5	-7.0	-8.2	10.8	1	220.6	-0.1	-0.0	1015.2	0.4	27.5	27.5	20.2	20.2	29.3
00:00:00	27 50.6	-82 31.5	-7.1	-8.3	10.9	8	34.6	0.1	0.5	0.3	0.5	-0.7	-0.7	19.1	19.1	61.9
22:00:49	27 50.6	-82 31.5	299.1	340.1	-17	11	34.9	-0.7	-0.2	0.3	0.3	-0.0	14.6	62.9	3.5	7.7
22:01:30	27 50.5	-82 31.6	-8.0	-9.4	12.4	6434	220.2	-0.3	0.3	1015.0	0.4	27.3	27.2	19.3	19.3	-24.9
22:01:30	27 50.5	-82 31.6	-8.1	-9.4	12.4	1	220.3	-0.3	0.3	1015.3	0.5	27.5	27.5	20.1	20.1	-37.3
00:00:00	27 50.4	-82 31.6	-8.2	-9.4	12.5	8	34.8	0.2	0.6	0.3	0.6	-0.7	-0.7	19.1	19.1	62.1
22:01:19	27 50.4	-82 31.6	299.1	340.2	-17	11	34.9	-1.0	-0.3	0.4	0.4	-0.0	16.6	65.1	4.3	8.7
22:02:00	27 50.3	-82 31.8	-7.2	-8.5	11.1	6434	220.2	-0.2	0.1	1014.8	-1.1	27.9	-32767.0	19.3	19.3	-25.1
22:02:00	27 50.3	-82 31.8	-7.2	-8.5	11.2	1	220.3	-0.2	-0.0	1015.4	-1.0	28.3	-32767.0	20.1	20.1	-37.3
00:00:00	27 50.3	-82 31.8	-7.3	-8.7	11.3	8	34.8	0.0	-0.0	0.0	0.0	-0.7	-32767.0	19.0	19.0	-32767.0
22:01:49	27 50.3	-82 31.8	-32767.0	-32767.0	-32767	11	34.9	0.1	-0.2	-1.0	0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
22:02:30	27 50.2	-82 31.9	-6.5	2.3	6.9	6434	290.5	-0.5	-0.3	1014.9	-0.1	27.8	-32767.0	19.2	19.2	-24.8
22:02:30	27 50.2	-82 31.9	-6.6	2.3	7.0	1	290.5	-0.6	-0.2	1015.3	0.0	28.1	-32767.0	20.0	20.0	-37.2
00:00:00	27 50.2	-82 31.9	-6.8	2.0	7.0	8	34.8	-0.1	0.4	0.1	0.2	-0.7	-32767.0	19.0	19.0	-32767.0
22:02:19	27 50.2	-82 31.9	-32767.0	-32767.0	-32767	11	34.9	1.0	0.3	-0.2	-0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
22:03:00	27 50.4	-82 31.9	14.8	17.4	22.8	6434	40.8	-0.8	-0.2	1015.0	3.2	27.7	27.5	19.2	19.2	-24.4
22:03:00	27 50.4	-82 31.9	14.7	17.5	22.8	1	40.9	-0.8	-0.3	1016.0	3.3	28.0	27.7	20.1	20.1	-37.3
00:00:00	27 50.3	-82 31.9	14.0	16.5	21.7	2	34.6	-2.6	-0.8	5.2	5.0	-0.7	-1.0	19.0	19.0	60.9
22:02:49	27 50.3	-82 31.9	299.3	340.2	-23	12	34.8	4.9	2.0	3.1	4.2	-0.0	44.8	121.1	3.2	23.6
22:03:30	27 51.0	-82 31.3	45.7	55.5	71.9	6434	42.6*	3.4	-0.6	1014.4	29.7	29.8	27.4	19.1	19.1	-24.0
22:03:30	27 51.0	-82 31.3	45.6	55.6	71.9	1	42.7*	3.4	-0.6	1019.0	29.8	30.0	27.5	20.0	20.0	-37.3
22:03:31	27 50.9	-82 31.3	45.7	54.8	71.4	8	34.5	12.6	-2.7	34.0	37.2	-0.7	-2.9	18.9	18.9	60.8
22:03:19	27 50.9	-82 31.3	298.9	339.3	-47*	13	34.8	-1.2	-1.0	29.8	34.2	-0.0	134.8	146.5	4.1	70.8
22:04:00	27 51.9	-82 30.4	51.7	54.4	75.1	2373	49.4*	7.5*	10.9*	995.2	39.0	29.4	26.1	18.4	18.4	-34.6
22:04:00	27 51.9	-82 30.4	51.6	54.5	75.1	156	49.5*	7.4*	10.9*	997.9	39.1	29.5	26.3	19.2	19.2	-36.8
22:04:01	27 51.9	-82 30.4	51.1	55.2	75.2	160	34.5	13.7	-3.8	40.6	44.8	-0.7	-3.7	18.3	18.3	62.7
22:03:49	27 51.9	-82 30.4	299.5	339.0	129	169	34.8	-9.5	-3.3	39.0	41.4	-0.0	154.3	84.4	8.3	81.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:04:30	27 52.4	-82 29.1	77.4	19.4	79.8	2375	77.2	8.5	1.2	979.7	44.2	28.7	25.0	18.0	18.0	-21.9
22:04:30	27 52.4	-82 29.1	77.4	19.5	79.8	298	77.3	8.4	1.2	982.7	44.3	28.8	25.0	18.8	18.8	-36.7
22:04:31	27 52.4	-82 29.2	77.4	19.3	79.7	298	34.5	15.2	-4.0	46.1	50.8	-0.7	-4.1	17.8	17.8	65.5
22:04:19	27 52.4	-82 29.1	299.6	338.7	257	308	34.8	-10.4	-3.8	44.2	47.1	-0.0	164.0	75.4	7.3	87.4
22:05:00	27 52.8	-82 27.6	87.6	21.2	90.2	2375	77.4*	6.5	0.1	965.6	54.7	28.2	23.6	17.8	17.8	-31.9

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:09:30	27 44.9	-82 20.5	-42.1	-115.3	122.7	1618	196.4	5.1	0.0*	838.5	70.5	20.8	14.3	10.3	10.3	-36.5
22:09:30	27 44.9	-82 20.5	-42.1	-115.4	122.8	1616	196.5	5.0	0.0*	842.6	70.5	20.9	14.2	10.9	10.9	-36.6
22:09:31	27 44.9	-82 20.5	-42.3	-115.5	123.0	1634	13.8	9.3	-11.8	70.4	77.9	-0.7	-6.9	10.2	10.2	77.8
22:09:19	27 44.9	-82 20.5	301.9	329.9	1529	1634	23.3	-19.6	-8.1	70.4	74.1	0.0	206.3	75.6	12.7	116.1
22:10:00	27 43.0	-82 21.2	-43.2	-114.5	122.4	1774	197.2	6.9	-0.2	822.0	69.1	19.7	13.2	10.1	10.1	-34.2
22:10:00	27 43.1	-82 21.3	-43.3	-114.5	122.4	1776	197.3	6.8	-0.2	826.0	69.2	19.8	13.1	10.6	10.6	-36.9
22:10:01	27 43.0	-82 21.3	-43.5	-114.9	122.8	1798	12.4	9.0	-11.7	69.0	76.4	-0.7	-6.9	9.9	9.9	82.3
22:09:49	27 43.0	-82 21.3	302.4	330.7	1690	1802	25.4	-20.8	-8.6	69.0	72.8	0.0	204.3	76.1	12.7	115.9
22:10:30	27 41.2	-82 22.1	-43.5	-114.8	122.7	1939	197.4	5.2	-0.8	806.7	68.6	18.6	12.1	9.1	9.1	-36.6
22:10:30	27 41.2	-82 22.1	-43.5	-114.8	122.8	1942	197.5	5.2	-0.8	810.7	68.6	18.7	12.0	9.7	9.7	-36.7
22:10:31	27 41.2	-82 22.1	-43.7	-115.0	123.0	1958	11.4	10.0	-11.2	68.3	75.7	-0.7	-6.9	8.9	8.9	82.8
22:10:19	27 41.1	-82 22.1	302.9	329.8	1842	1958	23.2	-20.6	-8.5	68.5	72.0	0.0	203.5	75.8	12.2	116.3
22:11:00	27 39.3	-82 22.8	-38.1	-119.3	125.2	2068	194.8*	5.9	-5.5	795.6	70.3	19.0	12.2	5.6	5.6	-30.6
22:11:00	27 39.3	-82 22.8	-38.1	-119.3	125.3	2060	194.9*	5.9	-5.5	799.7	70.4	19.0	12.1	5.5	5.5	-36.7
22:11:01	27 39.3	-82 22.9	-38.8	-119.5	125.6	2070	11.2	14.2	-9.5	70.0	77.8	-0.7	-7.2	5.3	5.3	64.5
22:10:49	27 39.2	-82 22.9	304.1	325.9	1952	2073	23.2	-21.5	-9.0	70.2	73.9	0.0	206.1	68.7	11.4	118.5
22:11:30	27 37.4	-82 23.4	-32.1	-118.9	123.1	2225	192.4	6.6	1.1	780.4	68.4	17.6	10.9	5.4	5.4	-29.3
22:11:30	27 37.4	-82 23.4	-32.1	-118.9	123.2	2220	192.5	6.5	1.1	784.6	68.5	17.7	10.8	5.7	5.7	-36.9
22:11:31	27 37.3	-82 23.4	-32.2	-119.3	123.6	2227	10.3	12.3	-10.1	68.2	75.7	-0.7	-7.1	5.4	5.4	69.5
22:11:19	27 37.3	-82 23.5	304.4	326.4	2105	2233	22.7	-20.4	-8.4	68.3	72.1	0.0	203.3	71.8	10.9	117.7
22:12:00	27 35.4	-82 24.0	-34.1	-118.5	123.3	2374	192.5	4.6	0.2	766.3	67.5	17.4	10.7	4.9	4.9	-29.2
22:12:00	27 35.5	-82 24.0	-34.2	-118.5	123.4	2369	192.6	4.5	0.1	770.3	67.6	17.4	10.6	4.8	4.8	-36.8
22:12:01	27 35.4	-82 24.0	-34.3	-118.6	123.5	2377	9.9	11.2	-10.4	67.4	74.5	-0.7	-7.2	5.0	5.0	68.4
22:11:49	27 35.4	-82 24.1	305.8	327.5	2252	2384	22.3	-16.7	-7.0	67.5	70.9	0.0	202.0	76.1	11.7	117.9
22:12:30	27 33.5	-82 24.4	2.8	-120.8	120.8	2498	174.0*	5.7	-9.7	755.0	66.7	17.2	10.4	1.3	1.3	-23.6
22:12:30	27 33.5	-82 24.4	2.8	-120.8	120.8	2488	174.1*	5.7	-9.7	758.9	66.8	17.3	10.4	1.2	1.2	-36.9
22:12:31	27 33.4	-82 24.4	1.8	-121.1	121.1	2504	9.5	14.3	-8.9	66.7	73.9	-0.7	-7.2	0.9	0.9	53.8
22:12:19	27 33.4	-82 24.4	306.8	324.2	2372	2509	22.2	-16.8	-7.1	66.7	70.0	-0.1	200.9	71.9	11.6	118.1
22:13:00	27 31.6	-82 24.1	18.2	-119.6	121.0	2624	167.7	4.4	0.1*	744.8	66.4	17.6	10.8	-7.2	-8.1	-35.0
22:13:00	27 31.6	-82 24.1	18.2	-119.6	121.0	2606	167.7	4.4	0.2*	749.0	66.5	17.6	10.7	-8.0	-9.0	-36.8
22:13:01	27 31.5	-82 24.2	18.1	-119.8	121.1	2611	9.9	12.5	-9.3	65.9	73.3	-0.7	-7.2	-8.3	-9.3	25.8
22:12:49	27 31.6	-82 24.2	308.3	317.4	2477	2613	22.0	-21.2	-8.7	66.4	69.8	-0.2	200.4	66.3	11.8	118.5
22:13:30	27 29.6	-82 23.9	9.8	-121.3	121.7	2752	172.0	5.0	-0.2*	733.0	63.9	16.8	10.1	-11.0	-12.3	-23.3
22:13:30	27 29.6	-82 23.9	9.8	-121.3	121.7	2731	172.1	4.9	-0.2*	737.1	64.0	16.9	10.1	-12.1	-13.6	-37.0
22:13:31	27 29.6	-82 23.9	9.6	-121.5	121.9	2750	9.2	13.5	-8.5	63.6	70.7	-0.7	-7.1	-12.4	-13.9	19.3
22:13:19	27 29.5	-82 23.9	309.1	315.8	2604	2751	17.4	-20.0	-8.1	63.9	67.3	-0.0	196.7	59.1	11.7	117.1
22:14:00	27 27.6	-82 23.6	17.6	-121.2	122.4	2855	168.1	4.6	0.2	723.7	64.3	16.6	9.8	-13.6	-15.2	-30.9
22:14:00	27 27.7	-82 23.6	17.6	-121.2	122.4	2829	168.2	4.5	0.1	727.8	64.4	16.7	9.7	-16.3	-18.2	-37.0
22:14:01	27 27.6	-82 23.6	17.4	-121.3	122.6	2855	8.8	13.1	-8.6	63.9	71.0	-0.7	-7.2	-14.2	-15.9	15.5
22:13:49	27 27.6	-82 23.6	309.9	315.3	2704	2855	19.6	-20.0	-8.2	64.3	67.6	0.0	197.3	57.7	12.1	118.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:14:30	27 25.6	-82 23.3	15.3	-125.3	126.3	2921	169.9	4.2	-1.3*	717.4	68.1	16.3	9.1	-11.6	-13.0	-24.2
22:14:30	27 25.7	-82 23.3	15.3	-125.3	126.3	2903	170.0	4.2	-1.3*	721.7	68.2	16.4	9.0	-11.6	-13.0	-36.8
22:14:31	27 25.6	-82 23.3	15.1	-125.5	126.4	2924	8.0	10.4	-10.3	67.5	74.9	-0.7	-7.6	-12.7	-14.2	19.5
22:14:19	27 25.5	-82 23.3	309.8	316.3	2772	2926	21.7	-20.2	-8.3	68.1	71.6	0.0	202.9	56.7	11.2	121.8
22:15:00	27 23.6	-82 22.8	40.1	-117.9	124.6	3015	157.6*	5.0	-6.9	708.8	66.8	16.1	9.0	-15.4	-17.2	-23.4
22:15:00	27 23.7	-82 22.8	40.1	-117.9	124.5	3004	157.6*	5.0	-6.9	713.0	66.9	16.2	8.9	-17.5	-19.5	-37.0
22:15:01	27 23.6	-82 22.9	39.5	-118.4	124.8	3024	7.4	10.6	-10.3	66.3	73.5	-0.7	-7.6	-17.4	-19.4	13.9
22:14:49	27 23.6	-82 22.9	310.7	315.5	2867	3026	21.6	-19.7	-8.2	66.8	70.1	0.0	201.0	51.2	11.0	121.3
22:15:30	27 21.8	-82 21.9	48.2	-110.5	120.6	3166	154.2	5.1	-0.2	696.2	62.6	14.7	7.9	-11.7	-13.2	-22.9
22:15:30	27 21.8	-82 22.0	48.2	-110.4	120.5	3148	154.3	5.0	-0.2	700.5	62.6	14.8	7.8	-13.8	-15.5	-36.8
22:15:31	27 21.8	-82 22.0	48.1	-110.7	120.7	3169	6.9	16.3	-6.8	62.2	69.2	-0.7	-7.3	-12.8	-14.3	21.0
22:15:19	27 21.7	-82 22.0	311.1	317.8	3007	3171	21.5	-20.1	-8.2	62.4	65.8	0.0	194.6	48.9	8.7	118.3
22:16:00	27 20.0	-82 21.1	46.8	-113.2	122.5	3239	156.0	5.0	1.3	689.4	63.7	14.5	7.5	-9.0	-10.1	-24.9
22:16:00	27 20.0	-82 21.1	46.8	-113.1	122.4	3225	156.1	4.9	1.2	693.8	63.8	14.5	7.4	-9.8	-11.0	-36.9
22:16:01	27 20.0	-82 21.1	46.8	-113.4	122.7	3246	6.6	15.5	-7.4	63.3	70.3	-0.7	-7.5	-10.3	-11.6	27.5
22:15:49	27 19.9	-82 21.1	311.6	320.0	3082	3251	16.2	-19.4	-7.9	63.6	67.1	0.0	196.3	44.4	7.4	119.8
22:16:30	27 18.2	-82 20.2	47.8	-114.5	124.1	3337	155.6	4.3	-2.0*	681.9	65.6	13.8	6.6	-12.3	-13.8	-24.7
22:16:30	27 18.2	-82 20.2	47.8	-114.4	124.0	3318	155.7	4.3	-2.0*	686.3	65.7	13.9	6.5	-15.1	-16.8	-36.9
22:16:31	27 18.1	-82 20.3	47.5	-114.7	124.2	3336	5.6	11.9	-9.3	64.9	72.2	-0.7	-7.7	-13.5	-15.1	21.7
22:16:19	27 18.1	-82 20.3	311.5	318.0	3167	3340	22.2	-20.7	-8.6	65.5	68.9	0.0	199.3	49.6	7.6	122.0
22:17:00	27 16.3	-82 19.3	49.6	-115.1	125.3	3414	155.2	4.5	-1.9*	675.0	67.5	13.3	5.9	-4.8	-5.4	-24.7
22:17:00	27 16.3	-82 19.3	49.6	-115.0	125.2	3399	155.3	4.5	-1.9*	679.4	67.6	13.4	5.7	-4.0	-4.5	-37.0
22:17:01	27 16.2	-82 19.4	49.3	-115.4	125.5	3418	4.9	10.9	-10.3	66.9	74.2	-0.7	-8.0	-5.7	-6.4	44.6
22:16:49	27 16.2	-82 19.4	311.6	323.7	3246	3422	18.5	-18.7	-7.8	67.5	70.8	0.0	202.0	54.7	6.4	124.2
22:17:30	27 14.5	-82 18.4	49.6	-112.7	123.2	3541	155.2	4.8	-1.0	665.0	65.1	12.5	5.2	-5.7	-6.4	-24.2
22:17:30	27 14.5	-82 18.4	49.6	-112.7	123.1	3524	155.3	4.7	-1.0	669.5	65.2	12.6	5.1	-6.2	-7.0	-37.0
22:17:31	27 14.4	-82 18.5	49.5	-113.0	123.3	3537	4.3	12.7	-9.2	64.5	71.7	-0.7	-7.8	-5.1	-5.8	43.1
22:17:19	27 14.4	-82 18.5	312.2	323.7	3361	3541	21.9	-19.5	-8.1	65.1	68.4	0.0	198.5	60.1	5.8	122.7
22:18:00	27 12.6	-82 17.5	49.1	-111.6	121.9	3639	155.4	5.4	-1.3	656.7	63.9	12.2	4.9	-8.4	-9.5	-24.3
22:18:00	27 12.7	-82 17.5	49.0	-111.5	121.8	3628	155.5	5.3	-1.4	661.2	64.0	12.2	4.8	-9.1	-10.2	-37.1
22:18:01	27 12.6	-82 17.6	48.9	-111.9	122.1	3639	3.8	14.0	-8.1	63.5	70.3	-0.7	-7.8	-9.3	-10.5	34.7
22:17:49	27 12.5	-82 17.6	313.0	322.3	3458	3644	21.8	-18.0	-7.4	63.8	67.1	0.0	196.6	68.8	4.9	122.3
22:18:30	27 10.8	-82 16.6	51.2	-111.9	123.1	3712	155.2	4.8	-0.6	651.0	66.1	12.0	4.5	-10.6	-11.9	-25.4
22:18:30	27 10.9	-82 16.6	51.1	-111.9	123.0	3697	155.3	4.8	-0.7	655.6	66.2	12.1	4.4	-11.2	-12.5	-37.1
22:18:31	27 10.8	-82 16.7	51.1	-112.2	123.3	3711	3.7	14.2	-8.6	65.5	72.7	-0.7	-8.1	-11.8	-13.2	29.3
22:18:19	27 10.7	-82 16.7	313.3	321.1	3524	3713	22.0	-19.3	-8.0	66.0	69.5	0.0	199.9	85.6	4.3	124.7
22:19:00	27 9.0	-82 15.6	51.7	-112.9	124.2	3776	155.2	4.2	0.7	645.3	66.7	11.8	4.2	-10.8	-12.1	-34.0
22:19:00	27 9.0	-82 15.7	51.6	-112.8	124.1	3759	155.2	4.2	0.7	650.0	66.8	11.8	4.0	-10.6	-11.9	-36.4
22:19:01	27 8.9	-82 15.7	51.7	-113.1	124.3	3778	3.2	11.7	-9.7	65.9	73.1	-0.7	-8.2	-11.8	-13.3	29.7
22:18:49	27 8.9	-82 15.7	313.6	321.4	3590	3783	21.9	-19.3	-8.0	66.6	70.0	0.0	200.8	84.1	4.3	125.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:19:30	27 7.2	-82 14.7	50.0	-114.4	124.9	3849	155.7	4.4	1.8	639.8	66.5	11.4	3.7	-11.7	-13.1	-25.4
22:19:30	27 7.2	-82 14.7	49.9	-114.4	124.8	3830	155.9	4.4	1.8	644.5	66.6	11.4	3.6	-11.2	-12.6	-37.0
22:19:31	27 7.1	-82 14.8	50.1	-114.6	125.1	3847	2.9	12.5	-9.3	65.9	73.0	-0.7	-8.2	-12.9	-14.5	28.2
22:19:19	27 7.0	-82 14.8	313.9	321.2	3656	3851	22.3	-17.2	-7.1	66.5	69.9	0.0	200.5	76.9	4.9	125.9
22:20:00	27 5.3	-82 13.8	51.0	-113.1	124.1	3949	154.4	4.5	-0.6	632.8	64.7	10.9	3.4	-18.8	-21.0	-27.9
22:20:00	27 5.3	-82 13.8	50.9	-113.1	124.0	3925	154.5	4.4	-0.7	637.4	64.8	11.0	3.2	-21.0	-23.4	-36.4
22:20:01	27 5.2	-82 13.9	50.8	-113.4	124.3	3937	2.3	10.4	-10.0	64.1	71.0	-0.7	-8.1	-20.9	-23.2	14.9
22:19:49	27 5.2	-82 13.9	314.5	318.5	3743	3942	22.3	-17.7	-7.3	64.7	67.9	0.0	197.9	70.6	6.1	124.8
22:20:30	27 3.5	-82 12.9	50.2	-114.1	124.7	4010	154.8	4.0	-0.3	627.3	64.6	10.5	2.9	-21.1	-23.4	-24.9
22:20:30	27 3.5	-82 12.9	50.1	-114.0	124.5	3991	154.9	4.0	-0.4	631.9	64.6	10.6	2.8	-23.1	-25.7	-36.6
22:20:31	27 3.4	-82 13.0	50.1	-114.3	124.8	4012	2.0	12.9	-8.7	63.9	70.9	-0.7	-8.2	-21.2	-23.6	12.4
22:20:19	27 3.3	-82 13.0	314.8	318.1	3809	4011	20.8	-18.2	-7.5	64.5	67.9	0.0	197.7	68.3	6.6	125.1
22:21:00	27 1.6	-82 12.0	52.1	-119.1	130.1	4025	155.6	3.4	-1.6	626.6	70.4	11.0	2.8	-17.4	-19.4	-24.0
22:21:00	27 1.6	-82 12.0	52.1	-119.1	129.9	3999	155.7	3.4	-1.6	631.5	70.5	11.0	2.6	-18.9	-21.1	-37.0
22:21:01	27 1.5	-82 12.1	51.9	-119.4	130.2	4014	1.7	11.0	-9.6	69.3	76.9	-0.7	-8.8	-15.7	-17.5	17.8
22:20:49	27 1.4	-82 12.0	314.7	319.2	3814	4016	20.6	-20.6	-8.6	70.4	73.8	0.0	206.2	69.7	5.2	130.5
22:21:30	26 59.7	-82 11.0	52.9	-116.1	127.6	4118	154.7	4.7	-0.7	619.0	67.4	10.3	2.3	-25.7	-28.5	-23.5
22:21:30	26 59.7	-82 11.0	52.8	-116.0	127.5	4099	154.9	4.7	-0.7	623.8	67.5	10.3	2.1	-26.5	-29.4	-36.9
22:21:31	26 59.6	-82 11.1	52.8	-116.4	127.9	4115	1.2	11.0	-10.3	66.6	73.8	-0.7	-8.6	-30.0	-33.1	8.2
22:21:19	26 59.5	-82 11.1	315.2	317.4	3908	4115	22.0	-18.9	-7.9	67.4	70.8	0.0	201.9	72.1	5.2	128.4
22:22:00	26 57.8	-82 10.0	54.0	-117.3	129.1	4168	154.6	2.6	-0.5	614.8	68.4	9.7	1.6	-23.5	-26.0	-23.9
22:22:00	26 57.8	-82 10.1	53.9	-117.2	129.0	4154	154.7	2.6	-0.5	619.5	68.5	9.8	1.4	-22.2	-24.6	-37.1
22:22:01	26 57.7	-82 10.2	53.8	-117.4	129.2	4168	0.7	9.2	-10.3	67.3	74.6	-0.7	-8.7	-27.0	-29.8	10.8
22:21:49	26 57.6	-82 10.1	315.1	317.7	3961	4169	22.1	-18.7	-7.8	68.3	71.7	0.0	203.3	68.4	5.0	129.5
22:22:30	26 55.8	-82 9.0	54.3	-120.6	132.3	4179	154.4	2.7	-0.7	614.8	72.1	10.4	1.9	-24.8	-27.5	-30.5
22:22:30	26 55.9	-82 9.1	54.2	-120.5	132.2	4168	154.5	2.7	-0.7	619.7	72.2	10.4	1.6	-26.3	-29.1	-37.2
22:22:31	26 55.7	-82 9.2	54.3	-120.9	132.5	4170	0.8	9.0	-10.6	70.7	78.3	-0.7	-9.1	-27.5	-30.3	9.3
22:22:19	26 55.7	-82 9.2	315.3	317.7	3960	4167	22.4	-20.5	-8.6	72.1	75.5	0.1	208.7	69.6	6.8	132.9
22:23:00	26 53.9	-82 8.1	53.6	-118.2	129.8	4185	154.5	3.1	-0.9	615.0	69.3	9.9	1.6	-21.2	-23.6	-25.2
22:23:00	26 53.9	-82 8.1	53.5	-118.1	129.6	4160	154.6	3.1	-0.9	619.7	69.4	9.9	1.4	-23.1	-25.6	-36.9
22:23:01	26 53.8	-82 8.2	53.5	-118.5	130.0	4166	0.5	11.7	-10.1	68.1	75.5	-0.7	-8.8	-21.3	-23.7	13.4
22:22:49	26 53.7	-82 8.2	315.1	318.3	3959	4166	20.7	-19.1	-8.0	69.3	72.6	0.1	204.6	70.1	5.9	130.4
22:23:30	26 52.0	-82 7.1	53.5	-117.9	129.4	4183	154.5	3.1	-0.8	614.8	70.1	9.9	1.6	-21.2	-23.6	-24.0
22:23:30	26 52.0	-82 7.1	53.4	-117.8	129.3	4159	154.6	3.1	-0.8	619.7	70.1	9.9	1.4	-20.4	-22.6	-37.0
22:23:31	26 51.9	-82 7.2	53.3	-118.1	129.6	4170	0.6	10.0	-9.9	69.0	76.3	-0.7	-8.9	-20.3	-22.6	13.4
22:23:19	26 51.8	-82 7.2	315.1	318.3	3959	4166	20.5	-16.8	-7.2	70.1	73.4	0.1	205.7	80.7	5.6	131.0
22:24:00	26 50.1	-82 6.1	53.6	-117.6	129.2	4182	154.2	3.1	-0.6	614.8	70.7	10.2	1.9	-23.9	-26.5	-24.0
22:24:00	26 50.1	-82 6.2	53.5	-117.5	129.1	4160	154.3	3.0	-0.7	619.7	70.8	10.2	1.6	-21.1	-23.5	-37.2
22:24:01	26 50.0	-82 6.3	53.5	-117.8	129.4	4176	0.8	9.2	-10.4	69.6	76.9	-0.7	-9.0	-23.7	-26.2	10.2
22:23:49	26 49.9	-82 6.3	315.3	317.9	3959	4166	20.7	-17.5	-7.4	70.7	74.0	0.1	206.6	86.4	6.3	131.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:24:30	26 48.2	-82 5.2	53.7	-118.1	129.7	4181	154.5	3.0	-0.5	614.8	71.4	10.4	2.0	-24.4	-27.0	-32.0
22:24:30	26 48.2	-82 5.2	53.6	-118.0	129.6	4159	154.6	3.0	-0.6	619.7	71.5	10.5	1.8	-23.0	-25.6	-36.9
22:24:31	26 48.0	-82 5.3	53.6	-118.3	129.9	4177	0.9	8.7	-10.7	70.3	77.7	-0.7	-9.1	-24.5	-27.2	9.6
22:24:19	26 48.0	-82 5.3	315.5	317.9	3959	4166	20.8	-17.8	-7.6	71.4	74.9	0.1	207.6	89.6	6.1	132.3
22:25:00	26 46.2	-82 4.2	53.9	-120.5	132.0	4180	154.6	2.6	-0.3	614.6	74.1	10.8	2.1	-24.9	-27.6	-23.6
22:25:00	26 46.3	-82 4.2	53.8	-120.4	131.9	4159	154.7	2.6	-0.3	619.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:29:30	26 27.7	-81 55.2	56.8	-130.4	142.2	4177	155.0	1.9	-0.7	614.2	86.0	12.5	2.4	-23.1	-25.7	-34.0
22:29:30	26 27.7	-81 55.2	56.6	-130.3	142.1	4157	155.2	1.8	-0.6	619.8	86.1	12.4	2.0	-21.6	-24.0	-35.9
22:29:31	26 27.6	-81 55.3	56.7	-130.6	142.3	4159	1.1	-4.7	-19.8	84.4	92.4	-0.7	-10.6	-22.7	-25.2	10.5
22:29:19	26 27.5	-81 55.3	315.9	318.7	3958	4168	22.8	-17.6	-8.2	85.8	90.2	0.0	227.3	87.7	6.8	144.8
22:30:00	26 25.6	-81 54.1	57.3	-130.5	142.6	4180	155.0	1.7	-0.7	614.2	86.3	12.7	2.6	-19.7	-22.0	-21.3
22:30:00	26 25.6	-81 54.2	57.2	-130.4	142.4	4159	155.1	1.6	-0.7	619.6	86.3	12.6	2.2	-16.8	-18.8	-36.7
22:30:01	26 25.4	-81 54.3	57.3	-130.7	142.7	4163	1.3	-5.4	-20.4	84.6	92.6	-0.7	-10.7	-18.9	-21.0	14.5
22:29:49	26 25.4	-81 54.3	316.2	319.9	3960	4169	23.2	-17.6	-8.2	86.1	90.4	0.0	227.6	88.1	6.4	145.0
22:30:30	26 23.4	-81 53.1	56.9	-131.3	143.0	4179	154.7	1.9	-0.4	614.2	86.5	12.2	2.1	-21.2	-23.6	-20.8
22:30:30	26 23.5	-81 53.2	56.8	-131.2	142.9	4160	154.8	1.9	-0.4	619.7	86.6	12.2	1.7	-20.2	-22.4	-32.6
22:30:31	26 23.3	-81 53.3	56.8	-131.5	143.2	4168	0.9	-5.5	-20.3	84.9	92.9	-0.7	-10.7	-19.7	-22.0	13.0
22:30:19	26 23.3	-81 53.2	315.6	318.9	3959	4168	21.5	-16.6	-7.7	86.3	90.7	0.0	227.9	80.9	7.5	145.1
22:31:00	26 21.3	-81 52.1	56.7	-131.7	143.4	4184	154.9	1.7	-0.5	614.2	86.7	11.7	1.6	-16.1	-18.0	-19.5
22:31:00	26 21.4	-81 52.1	56.6	-131.6	143.3	4162	154.9	1.7	-0.5	619.6	86.7	11.7	1.2	-17.9	-20.0	-37.1
22:31:01	26 21.2	-81 52.2	56.7	-131.9	143.5	4169	0.4	-5.2	-20.4	85.0	93.0	-0.7	-10.7	-16.5	-18.4	21.9
22:30:49	26 21.1	-81 52.2	315.0	320.2	3960	4169	21.4	-17.5	-8.1	86.5	90.8	0.0	228.2	78.8	7.5	145.1
22:31:30	26 19.2	-81 51.1	56.7	-132.2	143.9	4182	154.9	1.5	-0.6	614.1	87.6	11.9	1.7	-17.8	-19.9	-20.8
22:31:30	26 19.2	-81 51.1	56.6	-132.1	143.8	4163	155.0	1.5	-0.5	619.5	87.7	11.8	1.3	-17.5	-19.5	-27.9
22:31:31	26 19.0	-81 51.2	56.7	-132.4	144.0	4173	0.4	-7.6	-21.2	85.9	93.9	-0.7	-10.8	-17.1	-19.1	18.6
22:31:19	26 19.0	-81 51.2	315.1	319.6	3961	4170	21.4	-17.4	-8.1	87.4	91.8	0.0	229.3	80.5	7.6	145.9
22:32:00	26 17.0	-81 50.0	56.1	-132.3	143.7	4180	155.0	1.8	-0.7	614.2	88.1	12.4	2.1	-21.8	-24.2	-32.1
22:32:00	26 17.1	-81 50.1	56.0	-132.2	143.6	4161	155.1	1.8	-0.8	619.6	88.2	12.3	1.7	-18.7	-20.8	-34.7
22:32:01	26 16.9	-81 50.2	56.1	-132.5	143.9	4173	0.7	-7.0	-21.3	86.4	94.5	-0.7	-10.9	-22.2	-24.7	12.3
22:31:49	26 16.8	-81 50.2	315.6	318.7	3960	4169	21.3	-18.1	-8.4	87.9	92.3	0.0	230.0	84.0	8.3	146.4
22:32:30	26 14.9	-81 49.0	56.3	-132.8	144.2	4176	155.0	1.6	-0.7	614.3	88.5	12.6	2.3	-20.7	-23.0	-34.9
22:32:30	26 14.9	-81 49.1	56.2	-132.7	144.1	4157	155.1	1.6	-0.7	619.8	88.5	12.5	1.9	-20.1	-22.3	-10.0
22:32:31	26 14.7	-81 49.2	56.2	-133.0	144.4	4170	0.8	-7.0	-21.5	86.8	94.9	-0.7	-10.9	-19.9	-22.2	13.5
22:32:19	26 14.7	-81 49.2	315.8	319.2	3958	4167	22.8	-17.8	-8.3	88.2	92.7	0.0	230.4	83.3	8.1	146.7
22:33:00	26 12.7	-81 48.0	56.3	-133.0	144.4	4173	155.0	1.7	-0.6	614.2	89.4	12.4	2.0	-18.9	-21.0	-37.4
22:33:00	26 12.8	-81 48.1	56.2	-132.9	144.3	4146	155.0	1.7	-0.6	619.8	89.4	12.3	1.6	-14.9	-16.7	-8.8
22:33:01	26 12.6	-81 48.2	56.3	-133.1	144.6	4167	0.6	-7.7	-22.2	87.7	95.8	-0.7	-11.0	-19.3	-21.5	16.4
22:32:49	26 12.5	-81 48.2	315.4	319.5	3958	4167	22.7	-17.7	-8.3	89.1	93.7	0.0	231.6	86.0	8.4	147.3
22:33:30	26 10.6	-81 47.0	56.5	-132.8	144.3	4181	154.9	1.5	-0.6	614.2	89.2	12.0	1.7	-15.9	-17.8	-26.6
22:33:30	26 10.6	-81 47.1	56.4	-132.7	144.2	4155	155.1	1.5	-0.6	619.7	89.2	12.0	1.2	-13.8	-15.4	-37.2
22:33:31	26 10.4	-81 47.2	56.5	-133.0	144.5	4167	0.4	-8.4	-22.5	87.5	95.6	-0.7	-11.0	-14.7	-16.5	22.2
22:33:19	26 10.4	-81 47.1	315.1	320.4	3960	4168	22.7	-18.0	-8.4	88.9	93.5	0.1	231.3	85.1	8.3	147.1
22:34:00	26 8.4	-81 46.0	56.4	-133.1	144.5	4171	155.0	1.8	-0.5	614.4	89.3	12.3	1.9	-18.0	-20.0	-20.6
22:34:00	26 8.5	-81 46.1	56.3	-133.0	144.4	4148	155.1	1.7	-0.6	619.9	89.4	12.3	1.5	-13.3	-14.9	-35.5
22:34:01	26 8.3	-81 46.1	56.4	-133.3	144.7	4160	0.6	-7.6	-22.0	87.7	95.8	-0.7	-11.0	-18.6	-20.7	17.9
22:33:49	26 8.2	-81 46.1	315.4	319.8	3957	4164	23.0	-17.5	-8.2	89.1	93.6	0.1	231.5	84.8	8.3	147.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:34:30	26 6.2	-81 45.0	56.4	-132.9	144.4	4182	155.1	1.6	-0.7	614.4	89.1	12.6	2.2	-19.2	-21.4	-27.0
22:34:30	26 6.3	-81 45.0	56.3	-132.9	144.3	4159	155.2	1.6	-0.8	619.8	89.1	12.5	1.8	-18.6	-20.7	-34.3
22:34:31	26 6.1	-81 45.1	56.4	-133.1	144.5	4159	0.8	-7.9	-22.4	87.2	95.5	-0.7	-11.0	-18.1	-20.1	15.6
22:34:19	26 6.0	-81 45.1	315.7	319.6	3958	4166	22.5	-19.7	-9.1	88.8	93.1	-0.0	231.2	85.1	8.3	147.2
22:35:00	26 4.1	-81 44.0	56.4	-133.3	144.7	4172	155.0	1.5	-0.7	614.2	88.4	11.5	1.2	-12.5	-14.0	-29.6
22:35:00	26 4.2	-81 44.0	56.3	-133.2	144.6	4151	155.1	1.5	-0.7	619.6	88.5	11.4	0.8	-13.0	-14.6	-36.3
22:35:01	26 3.9	-81 44.1	56.4	-133.4	144.8	4161	-0.1	-7.9	-22.7	86.8	94.8	-0.7	-10.9	-12.0	-13.4	31.4
22:34:49	26 3.9	-81 44.1	314.5	321.6	3960	4168	22.4	-17.5	-8.2	88.2	92.7	-0.0	230.4	78.1	8.0	146.5
22:35:30	26 1.9	-81 42.9	56.3	-133.4	144.8	4174	154.9	1.5	-0.6	614.2	88.5	11.8	1.5	-14.2	-15.9	-21.9
22:35:30	26 2.0	-81 43.0	56.2	-133.3	144.7	4152	155.1	1.4	-0.5	619.6	88.6	11.7	1.1	-15.4	-17.2	-35.9
22:35:31	26 1.8	-81 43.1	56.3	-133.5	144.9	4159	0.2	-8.4	-22.4	86.9	94.8	-0.7	-10.9	-13.4	-15.0	26.4
22:35:19	26 1.7	-81 43.1	314.9	321.0	3960	4168	22.2	-16.6	-7.9	88.3	92.8	0.0	230.5	78.0	8.2	146.6
22:36:00	25 59.8	-81 41.9	58.0	-132.8	144.9	4171	155.3	1.6	-1.0	614.4	88.4	12.2	1.9	-19.1	-21.3	-22.3
22:36:00	25 59.8	-81 42.0	57.9	-132.7	144.8	4153	155.4	1.6	-1.0	619.8	88.5	12.2	1.5	-18.7	-20.8	-36.9
22:36:01	25 59.6	-81 42.1	58.0	-132.9	145.0	4158	0.5	-8.0	-22.5	86.6	94.7	-0.7	-10.9	-18.2	-20.3	16.1
22:35:49	25 59.6	-81 42.1	315.4	319.3	3958	4166	22.5	-18.5	-8.6	88.1	92.7	0.0	230.4	82.3	5.8	146.6
22:36:30	25 57.6	-81 40.9	58.2	-132.1	144.3	4166	155.1	1.7	-0.7	614.4	87.8	12.0	1.8	-16.4	-18.3	-21.6
22:36:30	25 57.7	-81 41.0	58.1	-132.0	144.3	4154	155.2	1.7	-0.8	619.7	87.9	11.9	1.3	-14.4	-16.1	-36.4
22:36:31	25 57.5	-81 41.0	58.2	-132.3	144.5	4162	0.3	-6.8	-21.7	86.1	94.2	-0.7	-10.8	-16.7	-18.6	21.1
22:36:19	25 57.4	-81 41.0	315.2	320.2	3960	4167	22.3	-17.9	-8.4	87.6	92.0	0.0	229.6	82.0	5.9	146.1
22:37:00	25 55.5	-81 39.8	59.4	-131.7	144.5	4160	155.2	1.7	-0.9	614.4	86.5	11.8	1.7	-12.6	-14.2	-20.7
22:37:00	25 55.5	-81 39.9	59.3	-131.7	144.4	4149	155.3	1.7	-0.9	619.7	86.6	11.7	1.3	-12.6	-14.1	-36.6
22:37:01	25 55.3	-81 40.0	59.4	-131.9	144.6	4162	0.3	-5.5	-21.4	84.9	92.9	-0.7	-10.7	-10.1	-11.3	29.9
22:36:49	25 55.3	-81 40.0	315.1	322.1	3959	4166	22.3	-17.8	-8.3	86.3	90.7	0.0	228.0	72.7	4.1	145.1
22:37:30	25 53.3	-81 38.8	59.3	-131.7	144.4	4180	155.0	1.8	-0.6*	614.5	87.0	12.0	1.9	-12.3	-13.8	-21.1
22:37:30	25 53.4	-81 38.8	59.2	-131.6	144.3	4158	155.2	1.7	-0.6*	619.8	87.0	12.0	1.5	-10.1	-11.3	-35.9
22:37:30	25 53.2	-81 38.9	59.4	-131.8	144.6	4163	0.5	-5.4	-20.9	85.2	93.3	-0.7	-10.7	-10.4	-11.7	30.5
22:37:19	25 53.1	-81 38.9	315.3	322.5	3958	4165	21.3	-18.7	-8.7	86.8	91.1	0.0	228.6	77.4	4.8	145.5
22:38:00	25 51.2	-81 37.7	55.6	-133.2	144.3	4184	156.6	1.7	-0.3	614.4	86.9	12.0	1.9	-9.6	-10.8	-31.6
22:38:00	25 51.2	-81 37.8	55.5	-133.1	144.2	4160	156.7	1.6	-0.4	619.7	86.9	11.9	1.5	-6.6	-7.4	-37.1
22:38:00	25 51.0	-81 37.9	55.6	-133.3	144.4	4196	0.4	-6.4	-21.3	85.3	93.2	-0.7	-10.7	-9.3	-10.4	39.0
22:37:49	25 51.0	-81 37.9	315.3	324.4	3959	4166	21.1	-16.5	-7.8	86.6	91.1	0.0	228.4	80.3	4.6	145.4
22:38:30	25 49.0	-81 36.7	55.3	-133.5	144.6	4185	156.7	1.6	-0.6	614.3	88.4	12.0	1.7	-7.4	-8.4	-24.0
22:38:30	25 49.1	-81 36.8	55.3	-133.5	144.5	4162	156.8	1.6	-0.7	619.6	88.5	12.0	1.3	-5.8	-6.6	-36.9
22:38:30	25 48.9	-81 36.9	55.4	-133.7	144.7	4169	0.2	-7.7	-21.5	86.8	94.8	-0.7	-10.9	-7.6	-8.5	47.6
22:38:19	25 48.8	-81 36.9	315.1	326.0	3960	4167	21.2	-17.6	-8.3	88.2	92.7	0.0	230.4	91.1	5.0	146.6
22:39:00	25 46.8	-81 35.7	54.8	-133.6	144.4	4186	156.7	1.7	-0.6	614.4	89.2	11.9	1.6	-3.7	-4.2	-33.1
22:39:00	25 46.9	-81 35.8	54.7	-133.6	144.3	4162	156.7	1.7	-0.6	619.7	89.2	11.9	1.2	-2.2	-2.5	-36.1
22:39:00	25 46.7	-81 35.9	54.8	-133.7	144.5	4169	0.1	-7.8	-22.0	87.5	95.6	-0.7	-11.0	-3.2	-3.7	66.0
22:38:49	25 46.6	-81 35.9	315.0	329.7	3959	4167	21.3	-17.6	-8.2	88.9	93.6	0.0	231.4	95.0	6.0	147.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:39:30	25 44.7	-81 34.8	54.1	-133.5	144.0	4187	156.6	1.6	-0.6	614.4	88.9	11.9	1.6	-4.1	-4.7	-23.3
22:39:30	25 44.7	-81 34.9	54.0	-133.4	143.9	4162	156.7	1.6	-0.5	619.7	88.9	11.8	1.1	-3.4	-3.8	-36.9
22:39:30	25 44.5	-81 34.9	54.1	-133.6	144.1	4169	0.1	-8.1	-22.0	87.1	95.3	-0.7	-10.9	-3.8	-4.3	64.0
22:39:19	25 44.5	-81 34.9	314.9	329.2	3959	4167	21.4	-19.0	-8.8	88.6	93.1	0.0	230.9	91.8	7.0	147.0
22:40:00	25 42.5	-81 33.8	53.0	-133.7	143.8	4184	156.6	1.8	-0.5	614.6	87.6	11.9	1.7	-5.5	-6.2	-23.2
22:40:00	25 42.6	-81 33.9	52.9	-133.7	143.8	4159	156.7	1.8	-0.5	619.8	87.7	11.9	1.3	-3.5	-4.0	-37.1
22:40:00	25 42.3	-81 34.0	53.0	-133.8	143.9	4164	0.2	-6.5	-21.6	86.0	94.0	-0.7	-10.8	-5.4	-6.1	56.1
22:39:49	25 42.3	-81 34.0	315.1	327.8	3957	4164	21.3	-17.2	-8.1	87.4	91.8	0.0	229.4	84.0	7.4	146.0
22:40:30	25 40.3	-81 32.9	52.7	-133.6	143.6	4186	156.8	1.7	-0.7	614.5	87.7	11.9	1.7	-4.7	-5.4	-21.8
22:40:30	25 40.4	-81 33.0	52.7	-133.6	143.6	4162	156.9	1.6	-0.7	619.7	87.8	11.9	1.3	-4.1	-4.7	-37.4
22:40:30	25 40.2	-81 33.0	52.8	-133.7	143.7	4165	0.2	-6.9	-21.7	86.1	94.1	-0.7	-10.8	-4.4	-5.0	60.0
22:40:19	25 40.1	-81 33.0	315.1	328.7	3959	4165	21.4	-17.5	-8.2	87.5	91.9	0.0	229.5	87.4	7.2	146.1
22:41:00	25 38.2	-81 31.9	52.7	-134.0	143.9	4187	156.8	1.5	-0.5	614.3	88.6	12.1	1.9	-3.7	-4.2	-31.5
22:41:00	25 38.2	-81 32.0	52.6	-133.9	143.9	4162	156.9	1.5	-0.5	619.6	88.7	12.1	1.4	-3.8	-4.3	-36.9
22:41:00	25 38.0	-81 32.1	52.7	-134.0	144.0	4165	0.2	-7.3	-21.6	87.0	95.0	-0.7	-10.9	-4.0	-4.5	65.2
22:40:49	25 38.0	-81 32.1	315.3	330.1	3960	4167	21.2	-17.1	-8.1	88.4	92.9	0.0	230.7	90.1	7.6	146.9
22:41:30	25 36.0	-81 31.0	52.9	-134.5	144.5	4186	156.9	1.6	-0.6	614.5	87.9	12.2	1.9	-3.5	-4.0	-23.1
22:41:30	25 36.1	-81 31.1	52.8	-134.5	144.5	4161	157.0	1.6	-0.6	619.7	88.0	12.1	1.5	-2.4	-2.7	-37.1
22:41:30	25 35.8	-81 31.1	52.9	-134.6	144.6	4164	0.4	-6.4	-21.6	86.2	94.3	-0.7	-10.8	-3.3	-3.7	65.6
22:41:19	25 35.9	-81 31.2	315.4	330.4	3959	4165	21.2	-18.0	-8.3	87.7	92.0	0.0	229.7	81.6	7.1	146.3
22:42:00	25 33.8	-81 30.0	53.1	-134.9	145.0	4185	156.8	1.5	-0.7	614.4	88.5	12.4	2.1	-3.9	-4.4	-22.9
22:42:00	25 33.9	-81 30.1	53.0	-134.9	145.0	4163	156.9	1.4	-0.7	619.7	88.6	12.3	1.6	-2.5	-2.9	-37.2
22:42:00	25 33.6	-81 30.2	53.1	-135.0	145.1	4166	0.5	-7.7	-21.7	86.8	94.9	-0.7	-10.9	-3.2	-3.6	62.9
22:41:49	25 33.6	-81 30.2	315.5	330.0	3960	4165	21.2	-18.4	-8.6	88.3	92.9	0.0	230.6	81.8	7.4	146.9
22:42:30	25 31.6	-81 29.1	53.0	-135.4	145.4	4183	156.8	1.7	-0.8	614.6	87.8	12.5	2.3	-4.4	-5.0	-23.4
22:42:30	25 31.7	-81 29.2	53.0	-135.4	145.4	4159	156.9	1.7	-0.8	619.8	87.8	12.5	1.9	7.6	7.6	-37.4
22:42:30	25 31.4	-81 29.2	53.0	-135.5	145.5	4164	0.6	-6.8	-21.7	86.1	94.2	-0.7	-10.8	-4.1	-4.6	59.3
22:42:19	25 31.4	-81 29.2	315.7	329.7	3958	4163	20.9	-17.5	-8.2	87.6	92.0	0.0	229.6	74.0	7.4	146.3
22:43:00	25 29.4	-81 28.1	53.0	-135.6	145.6	4182	156.7	1.7	-0.6	614.4	89.5	13.5	3.1	-12.0	-13.5	-24.1
22:43:00	25 29.5	-81 28.2	53.0	-135.6	145.6	4158	156.8	1.7	-0.6	619.8	89.5	13.5	2.7	-11.4	-12.8	-34.4
22:43:00	25 29.2	-81 28.3	53.1	-135.7	145.7	4164	1.5	-7.4	-21.5	87.7	95.9	-0.7	-11.0	-13.2	-14.8	28.6
22:42:49	25 29.2	-81 28.3	316.7	324.1	3958	4162	21.1	-17.7	-8.3	89.2	93.8	0.0	231.7	82.8	7.9	147.7
22:43:30	25 27.2	-81 27.2	52.5	-135.9	145.7	4185	156.7	1.6	-0.6	614.3	89.8	13.5	3.0	-22.8	-25.3	-24.6
22:43:30	25 27.3	-81 27.3	52.4	-135.9	145.6	4160	156.8	1.5	-0.6	619.7	89.9	13.5	2.6	-24.6	-27.2	-37.1
22:43:30	25 27.0	-81 27.4	52.6	-136.0	145.8	4163	1.4	-7.9	-22.0	88.1	96.2	-0.7	-11.0	-24.3	-26.9	10.4
22:43:19	25 27.0	-81 27.3	316.7	319.5	3959	4164	21.2	-17.8	-8.4	89.6	94.2	0.0	232.2	82.9	8.5	148.0
22:44:00	25 25.0	-81 26.2	55.6	-134.8	145.8	4182	155.2	1.7	-1.2	614.6	89.1	13.0	2.6	-8.4	-9.4	-30.5
22:44:00	25 25.1	-81 26.3	55.5	-134.8	145.7	4156	155.3	1.6	-1.3	619.8	89.2	13.0	2.2	-5.1	-5.7	-37.2
22:44:00	25 24.8	-81 26.4	55.6	-134.9	145.9	4160	1.0	-7.8	-22.1	87.5	95.5	-0.7	-11.0	-8.6	-9.7	41.0
22:43:49	25 24.8	-81 26.4	316.2	326.2	3957	4161	21.2	-17.6	-8.3	88.9	93.4	0.0	231.3	76.2	9.0	147.4

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:44:30	25 22.8	-81 25.2	56.8	-134.4	145.9	4183	154.7	1.5	-0.7	614.4	89.4	13.1	2.7	-13.3	-14.9	-30.5
22:44:30	25 22.9	-81 25.3	56.8	-134.4	145.9	4159	154.8	1.5	-0.8	619.6	89.4	13.1	2.3	-14.4	-16.1	-37.3
22:44:30	25 22.6	-81 25.4	56.9	-134.5	146.0	4162	0.9	-8.0	-22.1	87.6	95.7	-0.7	-11.0	-14.4	-16.1	26.2
22:44:19	25 22.6	-81 25.4	316.3	323.0	3960	4162	21.2	-18.0	-8.5	89.1	93.7	0.0	231.6	75.9	9.0	147.6
22:45:00	25 20.6	-81 24.2	57.5	-134.3	146.1	4183	154.7	1.5	-0.9	614.4	90.0	13.6	3.1	-24.9	-27.6	-23.9
22:45:00	25 20.7	-81 24.3	57.5	-134.2	146.0	4158	154.8	1.5	-0.9	619.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:49:30	25 1.3	-81 14.8	58.4	-131.1	143.5	4180	154.8	1.6	-0.8	614.6	88.2	14.2	3.8	-14.6	-16.3	-23.3
22:49:30	25 1.3	-81 14.9	58.4	-131.1	143.5	4156	154.9	1.5	-0.8	619.7	88.2	14.1	3.4	-16.9	-18.8	-37.2
22:49:31	25 1.1	-81 15.0	58.5	-131.1	143.5	4166	2.0	-7.3	-22.7	86.5	94.6	-0.7	-10.9	-16.7	-18.6	21.5
22:49:19	25 1.1	-81 15.0	317.5	323.5	3959	4158	21.5	-17.6	-8.3	87.9	92.5	-0.0	230.1	95.5	6.7	146.9
22:50:00	24 59.1	-81 13.8	58.7	-131.1	143.6	4181	154.5	1.7	-0.6	614.7	87.8	14.3	4.0	-14.5	-16.3	-31.1
22:50:00	24 59.2	-81 13.9	58.7	-131.1	143.6	4157	154.6	1.6	-0.6	619.8	87.9	14.2	3.6	-11.7	-13.2	-37.3
22:50:01	24 59.0	-81 13.9	58.8	-131.0	143.6	4163	2.1	-7.4	-22.2	86.2	94.2	-0.7	-10.8	-14.1	-15.8	21.4
22:49:49	24 58.9	-81 13.9	317.7	323.7	3958	4158	21.4	-17.6	-8.3	87.6	92.1	-0.0	229.6	91.5	6.8	146.7
22:50:30	24 57.0	-81 12.7	58.7	-130.6	143.2	4180	154.7	1.7	-0.7	614.7	87.7	14.2	4.0	-12.8	-14.3	-22.9
22:50:30	24 57.1	-81 12.8	58.7	-130.6	143.2	4155	154.8	1.7	-0.7	619.8	87.7	14.2	3.6	-12.9	-14.5	-37.4
22:50:31	24 56.9	-81 12.9	58.8	-130.6	143.2	4163	2.2	-6.6	-22.0	86.0	94.0	-0.7	-10.8	-12.0	-13.5	25.1
22:50:19	24 56.8	-81 12.9	317.7	324.7	3958	4158	21.5	-18.0	-8.5	87.4	91.9	-0.0	229.4	95.5	6.5	146.5
22:51:00	24 54.9	-81 11.7	59.1	-130.9	143.6	4180	154.7	1.6	-0.7	614.6	87.6	14.2	3.9	-10.3	-11.6	-23.1
22:51:00	24 55.0	-81 11.8	59.1	-130.9	143.6	4156	154.7	1.6	-0.7	619.7	87.6	14.2	3.5	-10.9	-12.3	-37.4
22:51:01	24 54.8	-81 11.8	59.2	-130.8	143.6	4163	2.0	-6.7	-22.1	85.8	93.9	-0.7	-10.8	-10.3	-11.6	31.5
22:50:49	24 54.7	-81 11.8	317.6	326.3	3960	4159	21.5	-18.7	-8.7	87.3	91.8	-0.0	229.3	92.5	6.2	146.5
22:51:30	24 52.8	-81 10.6	58.9	-131.3	143.9	4180	154.6	1.6	-0.7	614.7	87.5	14.3	4.0	-15.2	-17.0	-22.6
22:51:30	24 52.8	-81 10.7	58.9	-131.3	143.9	4156	154.7	1.5	-0.7	619.7	87.5	14.2	3.6	-15.8	-17.6	-37.2
22:51:31	24 52.6	-81 10.8	59.0	-131.2	143.9	4164	2.2	-7.0	-22.2	85.9	93.8	-0.7	-10.8	-15.0	-16.8	20.0
22:51:19	24 52.9	-81 10.9	317.8	323.4	3959	4158	21.4	-16.7	-7.9	87.2	91.7	-0.0	229.2	88.4	6.2	146.4
22:52:00	24 50.6	-81 9.6	58.5	-131.0	143.5	4180	154.7	1.7	-0.7	614.5	88.3	14.4	4.0	-17.7	-19.7	-22.4
22:52:00	24 50.7	-81 9.7	58.5	-131.0	143.5	4154	154.8	1.6	-0.8	619.6	88.3	14.4	3.6	-16.2	-18.1	-37.4
22:52:01	24 50.5	-81 9.7	58.6	-130.9	143.4	4174	2.2	-7.2	-22.4	86.6	94.6	-0.7	-10.9	-18.0	-20.1	15.9
22:51:49	24 50.5	-81 9.7	317.8	322.4	3961	4159	21.3	-17.4	-8.2	88.0	92.5	-0.0	230.2	96.3	6.8	147.0
22:52:30	24 48.5	-81 8.5	58.6	-130.9	143.4	4178	154.4	1.8	-0.4	614.7	89.3	14.3	3.9	-15.0	-16.8	-22.4
22:52:30	24 48.6	-81 8.7	58.6	-130.9	143.5	4155	154.5	1.8	-0.5	619.8	89.3	14.3	3.4	-14.0	-15.7	-37.1
22:52:31	24 48.4	-81 8.7	58.8	-130.8	143.4	4164	2.2	-7.7	-21.9	87.5	95.7	-0.7	-11.0	-16.6	-18.5	20.6
22:52:19	24 48.3	-81 8.7	317.6	323.3	3957	4157	21.3	-18.8	-8.8	89.0	93.6	0.0	231.5	97.7	8.0	147.8
22:53:00	24 46.4	-81 7.5	57.8	-130.9	143.1	4179	154.4	1.7	-0.6	614.7	89.0	14.1	3.7	-15.8	-17.6	-31.3
22:53:00	24 46.5	-81 7.6	57.8	-130.9	143.1	4155	154.5	1.7	-0.6	619.8	89.1	14.1	3.3	-17.1	-19.1	-37.0
22:53:01	24 46.2	-81 7.7	57.9	-130.8	143.1	4164	1.9	-7.9	-22.0	87.3	95.4	-0.7	-11.0	-15.7	-17.6	19.4
22:52:49	24 46.2	-81 7.6	317.4	322.8	3958	4157	21.3	-17.7	-8.4	88.8	93.4	0.0	231.1	96.7	8.4	147.5
22:53:30	24 44.2	-81 6.5	41.3	-137.2	143.3	4181	162.5*	1.6	19.1	614.1	88.7	14.1	3.8	-15.9	-17.7	-23.2
22:53:30	24 44.3	-81 6.6	41.3	-137.2	143.3	4159	162.6*	1.5	19.2	619.5	88.7	14.1	3.3	-15.4	-17.2	-37.2
22:53:31	24 44.1	-81 6.7	43.3	-136.5	143.2	4166	2.7	-3.1	-20.8	86.4	95.2	-0.7	-10.9	-14.6	-16.4	19.2
22:53:19	24 44.1	-81 6.6	317.5	322.9	3961	4160	21.1	-24.0	-10.5	88.4	93.3	0.0	230.7	100.9	8.3	147.3
22:54:00	24 41.9	-81 6.6	-24.2	-144.7	146.7	4201	187.1	1.9	-3.8	615.2	87.8	14.4	4.1	-10.5	-11.8	-20.6
22:54:00	24 42.0	-81 6.7	-24.2	-144.8	146.8	4160	187.2	1.8	-3.9	620.1	87.9	14.3	3.7	-10.7	-12.0	-28.6
22:54:01	24 41.8	-81 6.7	-24.5	-144.6	146.6	4157	1.9	-6.1	-21.4	86.5	94.2	-0.7	-10.8	-9.7	-10.9	30.7
22:53:49	24 41.7	-81 6.7	317.8	326.3	3954	4152	21.1	-12.4	-6.3	87.7	92.0	0.0	229.6	97.6	7.5	146.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:54:30	24 39.6	-81 7.0	-22.5	-144.3	146.0	4180	187.0	1.8	-0.7	614.8	87.4	14.2	3.9	-7.9	-8.9	-20.6
22:54:30	24 39.6	-81 7.1	-22.5	-144.4	146.1	4156	187.0	1.8	-0.7	619.8	87.4	14.2	3.5	-8.1	-9.2	-36.7
22:54:31	24 39.4	-81 7.1	-22.5	-144.2	145.9	4162	2.3	-6.5	-21.8	85.8	93.8	-0.7	-10.8	-11.4	-12.8	38.8
22:54:19	24 39.4	-81 7.1	317.7	328.2	3958	4156	19.9	-16.7	-7.9	87.2	91.6	0.0	229.1	99.9	7.4	146.4
22:55:00	24 37.2	-81 7.4	-23.5	-143.9	145.8	4181	187.0	1.7	-0.6	614.8	86.6	13.8	3.7	-12.6	-14.1	-22.0
22:55:00	24 37.3	-81 7.5	-23.5	-144.0	145.9	4155	187.0	1.7	-0.6	619.7	86.6	13.8	3.3	-16.4	-18.3	-37.3
22:55:01	24 37.1	-81 7.5	-23.5	-143.7	145.6	4161	1.9	-6.0	-21.8	85.1	92.9	-0.7	-10.7	-13.2	-14.7	26.1
22:54:49	24 37.1	-81 7.5	317.4	324.5	3960	4157	14.8	-16.3	-7.6	86.4	90.7	0.0	228.1	96.6	8.4	145.6
22:55:30	24 34.9	-81 7.8	-20.2	-144.6	146.0	4182	185.5	1.7	-0.9	614.7	87.2	14.1	3.9	-12.6	-14.2	-24.5
22:55:30	24 35.0	-81 7.9	-20.1	-144.7	146.1	4157	185.7	1.6	-0.9	619.6	87.2	14.1	3.5	-11.9	-13.4	-37.0
22:55:31	24 34.8	-81 7.9	-20.2	-144.4	145.8	4163	2.1	-6.2	-21.5	85.5	93.5	-0.7	-10.8	-14.1	-15.7	25.6
22:55:19	24 34.7	-81 7.9	317.6	324.7	3960	4157	21.9	-18.2	-8.4	86.9	91.3	0.0	228.8	97.1	8.9	146.2
22:56:00	24 32.5	-81 8.1	-19.6	-145.2	146.5	4180	185.6	1.7	-0.8	614.8	87.3	14.1	3.8	-12.7	-14.2	-30.3
22:56:00	24 32.6	-81 8.2	-19.6	-145.3	146.6	4156	185.7	1.6	-0.9	619.8	87.3	14.0	3.4	-12.8	-14.4	-37.2
22:56:01	24 32.4	-81 8.2	-19.6	-145.0	146.3	4161	2.0	-7.1	-21.7	85.6	93.5	-0.7	-10.8	-11.7	-13.1	25.6
22:55:49	24 32.4	-81 8.2	317.5	324.6	3958	4156	18.8	-17.1	-8.2	87.0	91.5	0.0	228.9	93.8	8.0	146.2
22:56:30	24 30.2	-81 8.5	-19.2	-145.3	146.5	4183	185.3	1.5	-0.5	614.7	88.6	13.6	3.3	0.1	0.1	-22.9
22:56:30	24 30.2	-81 8.6	-19.1	-145.3	146.6	4155	185.4	1.5	-0.5	619.6	88.6	13.6	2.9	-0.9	-1.0	-37.3
22:56:31	24 30.1	-81 8.6	-19.2	-145.1	146.3	4162	1.7	-8.2	-22.1	86.9	94.9	-0.7	-10.9	2.8	2.8	80.7
22:56:19	24 30.0	-81 8.6	316.9	337.1	3960	4156	21.5	-17.6	-8.3	88.3	92.7	0.0	230.6	101.2	8.4	147.3
22:57:00	24 27.8	-81 8.8	-20.9	-145.4	146.9	4181	184.9	1.3	-0.0	614.6	88.1	13.5	3.2	0.7	0.7	-23.7
22:57:00	24 27.9	-81 8.9	-20.9	-145.5	147.0	4156	185.0	1.3	-0.0	619.6	88.1	13.4	2.8	1.2	1.2	-37.4
22:57:01	24 27.7	-81 8.9	-20.9	-145.1	146.6	4163	1.6	-7.9	-22.5	86.6	94.4	-0.7	-10.8	1.3	1.3	85.2
22:56:49	24 27.7	-81 8.9	316.8	337.8	3961	4157	21.3	-15.9	-7.6	87.9	92.4	0.0	230.0	96.1	10.8	146.9
22:57:30	24 25.4	-81 9.2	-21.0	-145.9	147.4	4181	185.7	1.4	-1.0	614.8	87.9	13.9	3.6	0.1	0.1	-22.1
22:57:30	24 25.5	-81 9.3	-20.9	-145.9	147.4	4155	185.8	1.4	-0.9	619.7	87.9	13.9	3.2	1.1	1.1	-36.9
22:57:31	24 25.4	-81 9.3	-21.0	-145.6	147.1	4161	1.8	-6.4	-21.8	86.1	94.2	-0.7	-10.8	0.5	0.5	78.7
22:57:19	24 25.6	-81 9.3	317.3	337.4	3959	4154	20.1	-17.9	-8.5	87.6	91.9	0.0	229.7	92.9	9.2	146.8
22:58:00	24 23.1	-81 9.6	-21.2	-146.2	147.7	4180	185.6	1.6	-0.8	614.7	89.0	13.0	2.7	1.6	1.6	-27.2
22:58:00	24 23.2	-81 9.7	-21.1	-146.3	147.8	4155	185.7	1.5	-0.9	619.7	89.1	13.0	2.2	1.2	1.2	-37.3
22:58:01	24 23.0	-81 9.7	-21.2	-146.0	147.5	4161	1.0	-8.3	-22.2	87.3	95.4	-0.7	-10.9	2.0	2.0	94.5
22:57:49	24 22.9	-81 9.7	316.2	338.5	3959	4155	18.9	-18.5	-8.7	88.7	93.2	0.0	231.1	95.0	9.7	147.5
22:58:30	24 20.7	-81 9.9	-22.3	-145.8	147.5	4179	184.9	1.8	-0.0	614.8	86.4	13.2	3.1	1.6	1.6	-24.1
22:58:30	24 20.8	-81 10.0	-22.2	-145.9	147.6	4154	185.0	1.8	-0.1	619.7	86.4	13.1	2.7	-0.6	-0.6	-35.5
22:58:31	24 20.6	-81 10.1	-22.3	-145.6	147.3	4159	1.3	-8.0	-21.7	85.1	92.6	-0.7	-10.7	2.0	2.0	91.6
22:58:19	24 20.9*	-81 10.0	316.6	339.0	3960	4153	16.8	-15.1	-7.3	86.2	90.4	0.0	227.8	86.8	12.2	145.5
22:59:00	24 18.3	-81 10.4	-26.0	-146.5	148.8	4176	184.7	1.6	0.1	615.0	86.5	12.9	2.8	1.6	1.6	-24.3
22:59:00	24 18.4	-81 10.5	-25.9	-146.5	148.8	4150	184.8	1.6	0.1	619.9	86.5	12.8	2.3	1.2	1.2	-37.1
22:59:01	24 18.3	-81 10.5	-26.0	-146.2	148.5	4154	1.2	-5.2	-20.4	85.0	93.0	-0.7	-10.7	2.3	2.3	93.4
22:58:49	24 18.2	-81 10.5	316.3	338.6	3957	4151	17.3	-16.8	-7.8	86.3	90.5	0.0	227.9	85.6	16.7	145.5

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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
22:59:30	24 16.0	-81 10.8	-25.3	-146.3	148.5	4178	185.8	1.5	-1.1	614.6	90.0	13.2	2.8	1.0	1.0	-29.8
22:59:30	24 16.0	-81 10.9	-25.3	-146.4	148.5	4153	186.0	1.4	-1.1	619.6	90.0	13.2	2.3	-0.4	-0.5	-37.4
22:59:31	24 15.9	-81 10.9	-25.3	-146.0	148.2	4157	1.0	-8.1	-22.3	88.2	96.4	-0.7	-11.0	1.5	1.5	89.5
22:59:19	24 15.8	-81 11.0	316.3	337.7	3960	4156	14.9	-18.4	-8.6	89.7	94.4	0.0	232.4	96.4	13.0	148.3
23:00:00	24 13.6	-81 11.3	-23.9	-146.4	148.3	4178	186.0	1.6	-1.3	614.6	93.1	13.3	2.6	2.4	2.4	-23.3
23:00:00	24 13.6	-81 11.4	-23.9	-146.4	148.4	4151	186.1	1.5	-1.4	619.8	93.2	13.3	2.1	-0.7	-0.8	-37.4
23:00:01	24 13.5	-81 11.4	-24.0	-146.1	148.0	4156	0.8	-10.4	-24.6	91.5	100.0	-0.7	-11.4	2.7	2.7	100.3
22:59:49	24 13.5	-81 11.4	316.0	339.5	3957	4154	12.7	-15.5	-7.5	92.9	97.9	0.0	236.3	109.8	10.9	150.7
23:00:30	24 11.2	-81 11.7	-21.6	-146.0	147.6	4177	185.4	1.5	-0.7	614.6	92.9	13.3	2.5	1.7	1.7	-24.4
23:00:30	24 11.3	-81 11.8	-21.5	-146.0	147.6	4150	185.5	1.5	-0.8	619.8	93.0	13.2	2.0	0.9	0.9	-37.4
23:00:31	24 11.1	-81 11.8	-21.6	-145.7	147.2	4155	0.8	-12.1	-25.2	91.1	99.5	-0.7	-11.3	2.2	2.2	95.7
23:00:19	24 11.3	-81 11.8	316.0	338.3	3957	4154	10.2	-18.4	-8.7	92.6	97.5	0.0	236.0	111.8	11.0	150.5
23:01:00	24 8.8	-81 12.0	-20.0	-145.4	146.8	4176	185.7	1.4	-1.0	614.4	93.4	13.7	2.9	3.1	3.1	-24.4
23:01:00	24 8.9	-81 12.1	-19.9	-145.5	146.8	4151	185.7	1.4	-1.0	619.8	93.5	13.6	2.3	0.1	0.1	-37.4
23:01:01	24 8.8	-81 12.2	-20.0	-145.1	146.5	4157	1.2	-10.0	-24.2	91.7	100.4	-0.7	-11.4	3.8	3.8	103.0
23:00:49	24 8.7	-81 12.2	316.4	341.2	3958	4154	11.5	-18.2	-8.4	93.2	98.0	0.0	236.6	123.4	9.2	151.0
23:01:30	24 6.5	-81 12.4	-20.4	-144.5	146.0	4174	185.4	1.7	-0.4	614.8	89.6	13.6	3.2	0.6	0.6	-23.3
23:01:30	24 6.5	-81 12.5	-20.3	-144.6	146.0	4149	185.5	1.6	-0.4	619.9	89.6	13.5	2.7	0.8	0.8	-37.3
23:01:31	24 6.4	-81 12.5	-20.3	-144.2	145.6	4155	1.0	-9.0	-23.3	87.9	95.8	-0.7	-11.0	1.0	1.0	84.4
23:01:19	24 6.4	-81 12.5	316.7	337.6	3957	4146	17.4	-19.4	-8.8	89.3	93.9	0.0	231.9	108.2	10.0	148.0
23:02:00	24 4.1	-81 12.7	-20.6	-144.5	146.0	4175	185.5	1.5	-0.6	614.7	88.9	13.2	2.9	-0.0	-0.0	-24.3
23:02:00	24 4.2	-81 12.8	-20.6	-144.5	146.0	4151	185.6	1.4	-0.7	619.7	88.9	13.2	2.4	0.1	0.1	-36.9
23:02:01	24 4.1	-81 12.9	-20.6	-144.1	145.6	4157	0.9	-8.4	-22.5	87.4	95.3	-0.7	-10.9	0.5	0.5	82.5
23:01:49	24 4.0	-81 12.9	316.4	336.3	3959	4148	18.4	-16.5	-7.8	88.6	93.2	0.0	231.0	105.3	9.3	147.4
23:02:30	24 1.8	-81 13.1	-20.3	-145.2	146.6	4178	185.8	1.4	-0.8	614.7	88.7	13.7	3.3	0.5	0.5	-25.2
23:02:30	24 1.8	-81 13.2	-20.2	-145.3	146.7	4152	185.9	1.4	-0.8	619.7	88.7	13.7	2.9	-0.1	-0.1	-37.4
23:02:31	24 1.8	-81 13.2	-20.3	-144.8	146.2	4156	1.3	-7.2	-22.3	87.0	95.1	-0.7	-10.9	0.6	0.6	82.6
23:02:19	24 1.7	-81 13.2	316.9	337.6	3960	4149	22.1	-17.8	-8.3	88.4	93.0	0.0	230.7	101.7	8.1	147.4
23:03:00	23 59.4	-81 13.5	-20.5	-145.6	147.1	4178	185.6	1.6	-0.4	614.8	88.9	13.5	3.2	0.4	0.4	-23.7
23:03:00	23 59.5	-81 13.6	-20.4	-145.7	147.1	4153	185.6	1.6	-0.4	619.8	89.0	13.5	2.7	-1.0	-1.1	-37.4
23:03:01	23 59.4	-81 13.6	-20.4	-145.2	146.7	4156	1.4	-8.4	-22.4	87.3	95.3	-0.7	-10.9	0.6	0.6	83.2
23:02:49	23 59.3	-81 13.6	316.7	337.3	3958	4152	22.2	-17.5	-8.2	88.6	93.3	0.0	231.0	99.0	8.9	147.5
23:03:30	23 57.1	-81 13.8	-21.6	-145.6	147.2	4178	185.6	1.6	-0.5	614.8	88.6	13.7	3.4	0.2	0.2	-25.5
23:03:30	23 57.1	-81 13.9	-21.5	-145.6	147.2	4151	185.8	1.5	-0.5	619.8	88.6	13.7	3.0	-0.8	-0.9	-37.4
23:03:31	23 57.0	-81 14.0	-21.6	-145.1	146.7	4154	1.5	-8.1	-22.3	86.9	95.0	-0.7	-10.9	0.4	0.4	80.7
23:03:19	23 57.0	-81 14.0	317.0	337.3	3958	4154	21.8	-18.0	-8.5	88.3	92.9	0.0	230.6	97.3	10.0	147.3
23:04:00	23 54.7	-81 14.2	-22.3	-146.1	147.8	4179	185.6	1.5	-0.5	614.8	88.6	13.9	3.5	0.3	0.3	-24.2
23:04:00	23 54.8	-81 14.3	-22.2	-146.2	147.9	4154	185.7	1.4	-0.6	619.8	88.7	13.8	3.1	0.4	0.4	-37.3
23:04:01	23 54.7	-81 14.3	-22.3	-145.7	147.4	4154	1.6	-8.5	-22.2	87.0	95.0	-0.7	-10.9	0.4	0.4	80.3
23:03:49	23 54.6	-81 14.4	317.1	337.5	3958	4154	21.6	-17.4	-8.3	88.3	92.9	0.0	230.6	94.1	10.8	147.4

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:04:30	23 52.3	-81 14.6	-22.0	-146.2	147.9	4177	186.2	1.7	-1.0	614.9	87.7	13.7	3.5	1.2	1.2	-25.8
23:04:30	23 52.4	-81 14.7	-21.9	-146.3	147.9	4151	186.3	1.7	-1.1	619.8	87.7	13.7	3.1	0.9	0.9	-36.3
23:04:31	23 52.3	-81 14.7	-22.0	-145.8	147.4	4151	1.6	-7.6	-22.3	86.1	94.1	-0.7	-10.8	1.6	1.6	86.2
23:04:19	23 52.3	-81 14.7	317.1	338.8	3957	4152	19.0	-16.2	-7.5	87.5	92.1	0.0	229.4	88.3	8.4	146.6
23:05:00	23 49.9	-81 15.0	-23.1	-146.1	147.9	4177	184.7	1.9	0.5	614.7	88.6	13.9	3.6	2.3	2.3	-25.0
23:05:00	23 50.0	-81 15.1	-23.0	-146.2	147.9	4152	184.8	1.8	0.5	619.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:09:30	23 28.6	-81 18.5	-19.9	-146.6	147.9	4173	184.0	1.5	-0.8	614.6	90.4	13.4	2.9	2.5	2.5	-37.4
23:09:30	23 28.6	-81 18.6	-19.8	-146.6	147.9	4149	184.1	1.4	-0.8	619.7	90.5	13.4	2.4	-2.9	-3.2	-34.2
23:09:31	23 28.7	-81 18.6	-19.8	-146.2	147.5	4149	1.3	-10.2	-23.4	89.0	97.0	-0.7	-11.1	2.6	2.6	98.7
23:09:19	23 28.6	-81 18.6	316.4	340.2	3959	4150	11.7	-20.3	-9.2	90.1	95.0	0.1	232.9	98.7	12.9	148.7
23:10:00	23 26.2	-81 18.8	-19.0	-146.3	147.5	4173	183.9	1.5	-0.8	614.6	90.6	13.7	3.2	2.0	2.0	-23.2
23:10:00	23 26.3	-81 18.9	-18.9	-146.3	147.5	4148	184.0	1.4	-0.9	619.8	90.6	13.7	2.7	-1.9	-2.2	-36.9
23:10:01	23 26.3	-81 18.9	-19.0	-145.9	147.1	4146	1.2	-10.6	-23.7	89.0	97.0	-0.7	-11.1	2.1	2.1	93.5
23:09:49	23 26.3	-81 18.9	316.7	339.7	3958	4148	8.7	-17.6	-8.3	90.3	95.0	-0.0	233.1	101.7	11.8	148.9
23:10:30	23 23.8	-81 19.2	-18.0	-146.2	147.4	4171	184.1	1.5	-1.0	614.7	90.3	13.7	3.1	2.3	2.3	-23.9
23:10:30	23 23.9	-81 19.2	-17.9	-146.2	147.3	4146	184.1	1.5	-1.0	619.8	90.4	13.6	2.7	0.5	0.5	-37.4
23:10:31	23 23.9	-81 19.3	-18.0	-145.9	147.0	4143	1.4	-10.4	-23.9	88.9	96.7	-0.7	-11.1	2.5	2.5	95.7
23:10:19	23 23.9	-81 19.3	316.7	340.2	3958	4147	5.7	-16.9	-7.9	90.1	94.8	0.0	232.8	102.4	10.2	148.7
23:11:00	23 21.5	-81 19.5	-17.9	-146.0	147.1	4174	183.7	1.4	-0.7	614.6	91.6	13.6	2.9	2.5	2.5	-22.8
23:11:00	23 21.5	-81 19.5	-17.8	-146.0	147.1	4148	183.8	1.4	-0.6	619.8	91.7	13.5	2.5	-1.6	-1.8	-37.0
23:11:01	23 21.6	-81 19.6	-17.8	-145.7	146.8	4143	1.1	-12.7	-25.2	90.3	98.4	-0.7	-11.2	2.6	2.6	98.5
23:10:49	23 21.5	-81 19.6	316.5	340.3	3958	4149	12.9	-18.3	-8.5	91.3	95.9	0.1	234.4	107.6	11.4	149.7
23:11:30	23 19.1	-81 19.8	-17.9	-145.9	147.0	4172	183.8	1.4	-0.6	614.7	90.9	13.4	2.9	2.1	2.1	-22.1
23:11:30	23 19.1	-81 19.9	-17.7	-145.9	147.0	4147	184.0	1.3	-0.5	619.8	90.9	13.4	2.4	0.7	0.7	-37.2
23:11:31	23 19.2	-81 19.9	-17.8	-145.6	146.6	4140	1.1	-10.5	-23.9	89.3	97.3	-0.7	-11.1	2.3	2.3	96.2
23:11:19	23 19.2	-81 19.9	316.4	339.5	3958	4148	20.3	-17.5	-8.2	90.6	95.5	0.0	233.5	105.7	11.0	149.0
23:12:00	23 16.7	-81 20.1	-17.1	-145.9	146.9	4173	183.7	1.5	-0.6	614.7	89.8	13.3	2.9	2.0	2.0	-22.9
23:12:00	23 16.8	-81 20.2	-16.9	-145.9	146.8	4147	183.9	1.4	-0.7	619.8	89.9	13.3	2.5	0.2	0.2	-37.2
23:12:01	23 16.8	-81 20.2	-17.0	-145.6	146.6	4142	1.2	-9.8	-23.8	88.1	96.2	-0.7	-11.0	2.2	2.2	95.2
23:11:49	23 16.8	-81 20.2	316.4	339.3	3958	4148	17.9	-18.7	-8.8	89.5	94.2	0.0	232.1	101.8	10.5	148.2
23:12:30	23 14.3	-81 20.4	-16.7	-146.0	146.9	4171	183.7	1.5	-0.7	614.7	89.6	13.1	2.7	2.4	2.4	-22.8
23:12:30	23 14.4	-81 20.5	-16.6	-145.9	146.9	4147	183.8	1.5	-0.8	619.7	89.7	13.1	2.3	-4.1	-4.6	-35.9
23:12:31	23 14.5	-81 20.5	-16.7	-145.7	146.6	4145	1.0	-10.4	-23.2	88.3	96.5	-0.7	-11.0	2.3	2.3	99.5
23:12:19	23 14.4	-81 20.5	316.2	339.9	3959	4149	12.3	-17.7	-8.2	89.3	94.0	0.0	231.9	100.9	9.9	148.0
23:13:00	23 12.0	-81 20.8	-22.0	-145.9	147.6	4171	185.6	1.4	-0.5	614.6	90.1	13.2	2.7	2.3	2.3	-23.1
23:13:00	23 12.0	-81 20.8	-21.9	-145.9	147.5	4146	185.7	1.4	-0.5	619.7	90.1	13.1	2.3	-1.4	-1.6	-37.3
23:13:01	23 12.1	-81 20.8	-22.0	-145.7	147.3	4148	1.1	-10.6	-23.4	88.7	96.7	-0.7	-11.1	2.3	2.3	98.8
23:12:49	23 12.1	-81 20.9	316.2	339.6	3959	4150	16.6	-16.9	-8.0	89.8	94.5	0.0	232.5	101.0	10.1	148.4
23:13:30	23 9.6	-81 21.2	-23.4	-145.7	147.6	4170	186.2	1.6	-0.6	614.8	90.1	13.4	2.9	2.1	2.1	-37.0
23:13:30	23 9.7	-81 21.2	-23.3	-145.7	147.6	4146	186.3	1.5	-0.6	619.8	90.2	13.4	2.5	0.0	0.0	-36.9
23:13:31	23 9.8	-81 21.2	-23.4	-145.5	147.4	4146	1.2	-10.1	-23.9	88.6	96.5	-0.7	-11.1	2.2	2.2	95.7
23:13:19	23 9.7	-81 21.3	316.4	339.5	3957	4148	17.7	-17.0	-7.9	89.8	94.4	0.0	232.5	101.7	10.2	148.4
23:14:00	23 7.2	-81 21.6	-21.2	-145.8	147.3	4166	185.5	1.5	-0.1	614.8	89.8	13.3	2.8	2.1	2.1	-23.1
23:14:00	23 7.3	-81 21.6	-21.1	-145.8	147.3	4141	185.6	1.4	-0.1	619.9	89.9	13.3	2.4	-1.6	-1.8	-34.1
23:14:01	23 7.4	-81 21.6	-21.1	-145.7	147.2	4152	1.1	-9.9	-23.8	88.1	96.2	-0.7	-11.0	2.2	2.2	96.0
23:13:49	23 7.3	-81 21.7	316.4	339.4	3957	4148	18.2	-19.5	-9.0	89.5	94.1	0.0	232.1	101.0	10.2	148.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:14:30	23 4.9	-81 21.9	-17.1	-146.4	147.3	4143	183.8	1.5	-1.5	614.8	90.2	13.5	3.0	1.9	1.9	-23.9
23:14:30	23 4.9	-81 22.0	-17.0	-146.3	147.3	4116	183.9	1.5	-1.6	619.8	90.2	13.5	2.6	-6.0	-6.8	-37.2
23:14:31	23 5.0	-81 22.0	-17.1	-146.2	147.2	4152	1.3	-9.7	-23.8	88.4	96.6	-0.7	-11.1	2.0	2.0	93.6
23:14:19	23 5.0	-81 22.0	316.6	339.4	3958	4148	14.9	-18.3	-8.6	89.9	94.5	-0.0	232.6	101.1	10.2	148.5
23:15:00	23 2.5	-81 22.2	-18.6	-146.4	147.6	4077	184.6	1.4	-0.1*	614.7	90.0	13.8	3.3	1.8	1.8	-21.7
23:15:00	23 2.6	-81 22.3	-18.4	-146.4	147.5	4053	184.7	1.4	-0.1	619.8	90.0	13.8	2.9	0.2	0.2	-37.3
23:15:01	23 2.6	-81 22.3	-18.5	-146.3	147.4	4152	1.4	-9.7	-23.8	88.3	96.4	-0.7	-11.0	1.9	1.9	90.9
23:14:49	23 2.6	-81 22.3	316.9	339.5	3958	4149	16.3	-18.9	-8.8	89.7	94.4	-0.0	232.4	100.5	9.7	148.4
23:15:30	23 0.1	-81 22.6	-22.3	-146.3	148.0	4096	185.6	1.4	-3.3	614.8	90.1	14.1	3.6	1.5	1.5	-32.7
23:15:30	23 0.2	-81 22.7	-22.2	-146.2	147.9	4070	185.7	1.3	-3.3	619.9	90.2	14.1	3.2	-3.5	-4.0	-36.2
23:15:31	23 0.3	-81 22.7	-22.5	-146.2	147.9	4148	1.6	-9.8	-23.8	88.7	96.5	-0.7	-11.1	1.7	1.7	87.6
23:15:19	23 0.2	-81 22.7	317.2	339.5	3957	4146	17.3	-15.4	-7.4	89.9	94.5	-0.0	232.5	100.4	10.0	148.6
23:16:00	22 57.7	-81 23.0	-21.2	-146.1	147.6	4095	185.4	1.3	0.2	614.6	91.8	14.5	3.8	1.5	1.5	-26.7
23:16:00	22 57.8	-81 23.0	-21.1	-146.1	147.6	4076	185.5	1.3	0.1	619.8	91.9	14.5	3.4	-0.5	-0.5	-34.0
23:16:01	22 57.9	-81 23.1	-21.2	-146.1	147.6	4153	1.9	-12.1	-24.6	90.2	98.2	-0.7	-11.2	1.6	1.6	85.9
23:15:49	22 57.9	-81 23.1	317.5	339.7	3958	4149	17.8	-17.0	-8.1	91.5	96.4	-0.0	234.6	109.7	10.2	150.0
23:16:30	22 55.4	-81 23.3	-16.3	-146.0	146.9	4068	183.9	1.4	-0.2	614.5	92.1	14.7	4.0	1.2	1.2	-23.1
23:16:30	22 55.4	-81 23.4	-16.1	-146.0	146.9	4022	184.0	1.4	-0.3	619.8	92.1	14.7	3.6	0.5	0.5	-34.8
23:16:31	22 55.5	-81 23.4	-16.2	-146.0	146.9	4149	2.2	-11.8	-25.2	90.4	98.5	-0.7	-11.3	1.3	1.3	83.4
23:16:19	22 55.5	-81 23.4	317.7	339.6	3958	4150	17.6	-18.2	-8.7	91.8	96.7	-0.0	235.0	114.6	9.7	150.3
23:17:00	22 53.0	-81 23.6	-17.3	-145.4	146.4	4047	184.0	1.4	-0.7*	614.5	92.6	14.9	4.1	1.3	1.3	-22.0
23:17:00	22 53.1	-81 23.6	-17.2	-145.3	146.3	4022	184.1	1.3	-0.7*	619.8	92.6	14.9	3.6	-0.0	-0.1	-35.0
23:17:01	22 53.2	-81 23.7	-17.3	-145.4	146.4	4150	2.2	-13.5	-25.3	90.9	99.0	-0.7	-11.3	1.4	1.4	83.4
23:16:49	22 53.1	-81 23.7	317.8	339.8	3958	4150	17.2	-17.9	-8.4	92.2	97.2	-0.0	235.6	118.4	10.7	150.7
23:17:30	22 50.6	-81 23.9	-18.5	-144.6	145.8	4037*	184.2	1.4	-0.0	614.7	91.0	14.6	3.9	1.6	1.6	-21.9
23:17:30	22 50.7	-81 24.0	-18.4	-144.6	145.8	3920	184.3	1.4	-0.0	619.8	91.1	14.5	3.5	0.2	0.2	-37.3
23:17:31	22 50.8	-81 24.0	-18.4	-144.7	145.9	4153	2.2	-11.3	-25.1	89.4	97.4	-0.7	-11.2	1.7	1.7	86.0
23:17:19	22 50.8	-81 24.0	317.6	340.0	3957	4148	17.1	-17.0	-8.1	90.8	95.5	-0.0	233.7	114.1	11.2	149.4
23:18:00	22 48.3	-81 24.3	-26.8	-143.2	145.6	4030	187.7	1.5	1.0*	614.7	91.0	13.9	3.3	2.5	2.5	-22.9
23:18:00	22 48.4	-81 24.3	-26.7	-143.1	145.6	4005	187.8	1.4	0.9*	619.9	91.1	13.9	2.9	-3.8	-4.3	-29.8
23:18:01	22 48.5	-81 24.4	-26.7	-143.3	145.8	4150	1.6	-11.6	-25.0	89.3	97.5	-0.7	-11.1	2.6	2.6	96.1
23:17:49	22 48.4	-81 24.4	316.8	340.6	3957	4148	14.9	-19.7	-9.1	90.7	95.5	-0.0	233.7	117.5	11.1	149.3
23:18:30	22 46.0	-81 24.7	-16.2	-143.6	144.5	4097	183.4	1.5	-2.1	614.8	90.1	14.4	3.8	1.6	1.6	-22.5
23:18:30	22 46.0	-81 24.7	-16.1	-143.6	144.5	4076	183.5	1.5	-2.1	619.9	90.2	14.4	3.4	-0.3	-0.3	-27.0
23:18:31	22 46.1	-81 24.7	-16.3	-143.7	144.7	4149	2.1	-10.6	-24.5	88.4	96.5	-0.7	-11.1	1.7	1.7	86.5
23:18:19	22 46.1	-81 24.7	317.5	339.9	3957	4148	6.2	-19.2	-8.9	89.8	94.5	-0.0	232.6	116.1	11.3	148.7
23:19:00	22 43.6	-81 24.9	-13.1	-143.4	144.0	4137	182.1	1.3	-0.8	614.7	90.2	14.3	3.7	2.1	2.1	-25.4
23:19:00	22 43.7	-81 24.9	-12.9	-143.4	143.9	4112	182.2	1.3	-0.8	619.7	90.3	14.2	3.3	0.2	0.2	-32.9
23:19:01	22 43.8	-81 25.0	-13.1	-143.6	144.2	4150	2.0	-10.0	-24.2	88.6	96.6	-0.7	-11.1	2.3	2.3	90.5
23:18:49	22 43.8	-81 25.0	317.4	340.6	3959	4149	6.2	-17.0	-8.1	90.0	94.7	-0.0	232.7	117.7	11.5	148.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:19:30	22 41.3	-81 25.1	-12.2	-143.4	143.9	4155	182.0	1.3	-0.6	614.7	91.3	14.6	3.9	1.7	1.7	-22.9
23:19:30	22 41.4	-81 25.1	-12.1	-143.4	143.9	4127	182.1	1.3	-0.6	619.7	91.3	14.6	3.5	0.4	0.4	-35.2
23:19:31	22 41.5	-81 25.2	-12.2	-143.6	144.1	4151	2.2	-11.7	-24.3	89.6	97.6	-0.7	-11.2	1.8	1.8	86.5
23:19:19	22 41.6	-81 25.2	317.6	340.2	3959	4149	6.3	-17.3	-8.1	91.0	95.7	-0.0	233.9	122.6	11.4	149.6
23:20:00	22 39.0	-81 25.3	-11.7	-143.1	143.6	4159	182.1	1.5	-0.8	614.8	91.0	14.6	4.0	1.3	1.3	-21.9
23:20:00	22 39.1	-81 25.4	-11.7	-143.0	143.5	4133	182.2	1.4	-0.9	619.9	91.1	14.6	3.6	0.5	0.5	-35.2
23:20:01	22 39.2	-81 25.4	-11.9	-143.3	143.8	4148	2.2	-11.3	-24.3	89.4	97.4	-0.7	-11.2	1.4	1.4	84.1
23:19:49	22 39.1	-81 25.4	317.6	339.7	3957	4147	7.3	-17.3	-8.2	90.8	95.5	-0.0	233.7	125.7	10.8	149.4
23:20:30	22 36.7	-81 25.5	-10.6	-142.7	143.0	4159	182.1	1.4	-0.7	614.7	91.3	14.2	3.6	1.4	1.4	-28.6
23:20:30	22 36.7	-81 25.6	-10.5	-142.6	143.0	4136	182.2	1.4	-0.8	619.8	91.3	14.2	3.2	0.4	0.4	-36.6
23:20:31	22 36.8	-81 25.6	-10.7	-142.9	143.2	4147	1.7	-11.6	-24.3	89.6	97.6	-0.7	-11.2	1.5	1.5	87.1
23:20:19	22 36.8	-81 25.6	317.2	339.3	3958	4148	9.4	-18.0	-8.5	91.0	95.8	0.0	234.0	130.9	10.4	149.5
23:21:00	22 34.4	-81 25.7	-10.6	-142.5	142.9	4137	181.9	1.3	-0.6	614.7	91.4	14.2	3.5	1.2	1.2	-22.3
23:21:00	22 34.4	-81 25.7	-10.5	-142.4	142.8	4126	181.9	1.3	-0.6	619.8	91.5	14.2	3.1	0.2	0.2	-25.6
23:21:01	22 34.5	-81 25.8	-10.7	-142.7	143.1	4147	1.8	-11.6	-24.4	89.8	97.8	-0.7	-11.2	1.2	1.2	85.8
23:20:49	22 34.5	-81 25.8	317.1	338.9	3958	4148	18.7	-17.7	-8.3	91.1	95.9	0.0	234.2	130.5	10.9	149.6
23:21:30	22 32.0	-81 25.9	-11.0	-142.6	143.0	4138	181.9	1.4	0.2*	614.7	91.5	14.4	3.7	1.7	1.7	-20.8
23:21:30	22 32.1	-81 25.9	-10.9	-142.5	142.9	4124	182.0	1.3	0.2*	619.8	91.6	14.4	3.3	0.5	0.5	-30.4
23:21:31	22 32.2	-81 26.0	-11.1	-142.8	143.3	4147	1.9	-11.3	-24.3	89.9	98.0	-0.7	-11.2	1.8	1.8	88.0
23:21:19	22 32.1	-81 26.0	317.4	340.0	3957	4147	20.5	-17.1	-8.2	91.3	96.1	0.0	234.3	129.4	11.3	149.8
23:22:00	22 29.7	-81 26.2	-16.2	-142.3	143.2	4141	183.6	1.4	-0.3	614.8	90.9	14.5	3.9	1.6	1.6	-21.3
23:22:00	22 29.8	-81 26.2	-16.1	-142.2	143.1	4125	183.8	1.3	-0.3	619.9	91.0	14.5	3.5	-0.2	-0.2	-34.7
23:22:01	22 29.9	-81 26.2	-16.3	-142.5	143.5	4148	2.3	-11.3	-24.4	89.3	97.3	-0.7	-11.1	1.7	1.7	86.3
23:21:49	22 29.8	-81 26.3	317.5	340.0	3957	4146	20.5	-17.7	-8.4	90.6	95.4	0.0	233.5	126.4	11.6	149.3
23:22:30	22 27.4	-81 26.4	-15.3	-142.1	142.9	4135	183.0	1.5	-0.6	614.8	89.6	14.4	4.0	1.4	1.4	-21.8
23:22:30	22 27.5	-81 26.4	-15.2	-142.1	142.9	4124	183.1	1.5	-0.7	619.9	89.7	14.4	3.6	0.4	0.4	-30.3
23:22:31	22 27.6	-81 26.5	-15.4	-142.4	143.2	4146	2.1	-9.6	-24.0	88.1	96.0	-0.7	-11.0	1.5	1.5	84.8
23:22:19	22 27.5	-81 26.5	317.6	339.8	3957	4146	20.8	-16.7	-8.0	89.4	94.0	-0.0	231.9	121.3	11.7	148.3
23:23:00	22 25.1	-81 26.7	-14.7	-142.0	142.8	4137	183.1	1.4	-0.8	614.8	89.7	14.3	3.8	1.5	1.5	-22.4
23:23:00	22 25.2	-81 26.7	-14.7	-141.9	142.7	4124	183.2	1.4	-0.8	619.8	89.7	14.3	3.4	0.4	0.4	-36.8
23:23:01	22 25.3	-81 26.8	-14.9	-142.3	143.1	4144	2.0	-10.0	-24.1	88.1	96.0	-0.7	-11.0	1.5	1.5	85.9
23:22:49	22 25.2	-81 26.8	317.5	339.7	3958	4146	20.8	-17.0	-8.1	89.4	94.0	-0.0	231.9	124.0	11.1	148.3
23:23:30	22 22.8	-81 26.9	-13.7	-141.9	142.6	4175	182.9	1.2	-0.6	614.6	91.3	13.9	3.3	1.3	1.3	-25.2
23:23:30	22 22.9	-81 26.9	-13.6	-141.9	142.5	4149	183.1	1.1	-0.6	619.7	91.3	13.9	2.9	-0.4	-0.4	-37.4
23:23:31	22 22.9	-81 27.0	-13.9	-142.2	142.9	4147	1.8	-12.4	-24.6	89.6	97.6	-0.7	-11.2	1.4	1.4	88.0
23:23:19	22 22.9	-81 27.0	316.9	338.9	3959	4149	20.4	-17.3	-8.2	91.0	95.8	0.0	234.0	130.8	11.3	149.4
23:24:00	22 20.5	-81 27.2	-14.7	-141.7	142.5	4167	182.7	1.5	-0.4	614.8	91.6	13.5	2.9	1.8	1.8	-22.9
23:24:00	22 20.6	-81 27.2	-14.7	-141.7	142.4	4142	182.8	1.4	-0.5	619.9	91.7	13.5	2.4	0.0	0.0	-36.8
23:24:01	22 20.6	-81 27.3	-15.0	-142.1	142.9	4142	1.3	-10.9	-24.0	89.9	98.1	-0.7	-11.2	1.8	1.8	94.0
23:23:49	22 20.6	-81 27.3	316.4	339.0	3957	4145	20.9	-18.9	-8.9	91.4	96.0	0.0	234.4	126.6	13.1	149.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:24:30	22 18.2	-81 27.4	-16.0	-141.7	142.6	4176	182.7	1.3	-0.2	614.7	91.3	13.3	2.7	2.5	2.5	-22.3
23:24:30	22 18.3	-81 27.5	-16.0	-141.6	142.5	4139	182.8	1.3	-0.3	619.8	91.3	13.3	2.3	0.3	0.3	-35.7
23:24:31	22 18.3	-81 27.6	-16.2	-142.0	142.9	4142	1.2	-11.9	-24.5	89.9	98.0	-0.7	-11.2	2.3	2.3	99.7
23:24:19	22 18.3	-81 27.6	316.2	339.9	3958	4145	19.2	-17.8	-8.3	91.0	95.8	0.0	234.0	122.8	13.9	149.3
23:25:00	22 15.9	-81 27.7	-17.7	-141.6	142.7	4137	182.6	1.1	-0.3	614.6	92.4	14.1	3.3	1.8	1.8	-22.9
23:25:00	22 16.0	-81 27.8	-17.6	-141.5	142.6	4124	182.7	1.1	-0.3	619.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:29:30	21 55.3	-81 29.9	-12.2	-138.7	139.2	4159	184.3	1.5	-0.3	615.1	87.4	14.7	4.5	2.8	2.8	-23.2
23:29:30	21 55.4	-81 29.9	-12.2	-138.6	139.2	4131	184.5	1.4	-0.2	619.9	87.4	14.7	4.0	-0.5	-0.6	-37.4
23:29:30	21 55.4	-81 30.1	-12.4	-139.0	139.6	4144	2.2	-8.4	-22.3	85.9	93.7	-0.7	-10.8	2.9	2.9	90.4
23:29:19	21 55.4	-81 30.1	318.2	342.7	3956	4136	6.4	-17.0	-7.9	87.2	92.2	0.0	229.1	153.9	8.6	146.7
23:30:00	21 53.1	-81 30.1	-12.4	-138.9	139.5	4156	185.1	1.7	-1.0	615.3	86.2	14.6	4.5	1.7	1.7	-22.9
23:30:00	21 53.2	-81 30.2	-12.4	-138.9	139.4	4131	185.2	1.7	-1.0	620.0	86.2	14.5	4.0	0.3	0.3	-37.4
23:30:00	21 53.2	-81 30.3	-12.8	-139.3	139.9	4144	2.5	-5.9	-20.5	84.6	92.3	-0.7	-10.6	2.0	2.0	83.2
23:29:49	21 53.1	-81 30.3	318.2	340.8	3956	4135	15.3	-18.3	-8.4	86.0	90.2	0.0	227.5	160.0	6.8	145.7
23:30:30	21 50.8	-81 30.4	-12.1	-139.0	139.5	4157	184.8	1.8	-0.6	615.2	83.9	14.2	4.3	1.9	1.9	-22.8
23:30:30	21 50.9	-81 30.4	-12.1	-138.9	139.4	4132	184.9	1.8	-0.6	619.8	84.0	14.2	4.0	-4.9	-5.6	-37.4
23:30:30	21 50.9	-81 30.5	-12.5	-139.3	139.9	4146	2.3	-4.4	-19.9	82.7	90.2	-0.7	-10.4	2.1	2.1	85.1
23:30:19	21 50.9	-81 30.5	318.1	341.0	3957	4135	20.2	-15.1	-7.1	83.9	88.0	0.0	224.6	154.2	5.0	143.8
23:31:00	21 48.6	-81 30.6	-12.1	-139.1	139.6	4158	184.7	1.8	-0.5	615.1	85.6	14.4	4.3	1.2	1.2	-22.7
23:31:00	21 48.7	-81 30.6	-12.1	-139.0	139.6	4134	184.8	1.8	-0.5	619.9	85.6	14.4	3.9	-0.7	-0.8	-37.4
23:31:00	21 48.7	-81 30.7	-12.5	-139.4	140.0	4147	2.3	-5.7	-19.6	83.9	91.7	-0.7	-10.6	1.3	1.3	81.0
23:30:49	21 48.6	-81 30.7	318.1	339.9	3957	4136	21.7	-19.7	-9.0	85.4	89.5	0.0	226.8	150.1	6.7	145.2
23:31:30	21 46.3	-81 30.8	-12.3	-139.0	139.6	4157	184.8	1.8	-0.4	615.2	84.4	14.2	4.3	2.4	2.4	-22.8
23:31:30	21 46.4	-81 30.8	-12.3	-139.0	139.5	4131	184.9	1.7	-0.4	619.9	84.5	14.2	3.9	0.1	0.1	-37.3
23:31:30	21 46.4	-81 31.0	-12.7	-139.4	139.9	4143	2.3	-5.7	-20.2	83.0	90.9	-0.7	-10.5	2.6	2.6	88.7
23:31:19	21 46.3	-81 31.0	318.0	341.6	3957	4135	20.9	-16.8	-7.9	84.3	88.4	-0.0	225.3	149.6	5.7	144.2
23:32:00	21 44.0	-81 31.0	-12.2	-139.4	139.9	4155	184.9	1.8	-0.5	615.2	83.9	13.8	3.9	3.4	3.4	-22.5
23:32:00	21 44.1	-81 31.0	-12.2	-139.4	139.9	4131	185.0	1.8	-0.6	619.9	83.9	13.7	3.5	-0.1	-0.1	-37.3
23:32:00	21 44.1	-81 31.2	-12.6	-139.7	140.3	4140	2.1	-4.4	-19.2	82.4	90.2	-0.7	-10.4	3.4	3.4	97.9
23:31:49	21 44.1	-81 31.2	317.6	342.9	3957	4134	13.1	-16.7	-7.7	83.8	87.9	0.0	224.6	147.3	4.7	143.7
23:32:30	21 41.8	-81 31.2	-14.6	-138.7	139.5	4157	184.2	1.7	-0.1	614.9	86.1	13.5	3.4	3.6	3.6	-22.2
23:32:30	21 41.9	-81 31.2	-14.6	-138.7	139.4	4133	184.3	1.6	-0.1	619.7	86.2	13.4	2.9	-0.2	-0.2	-37.3
23:32:30	21 41.9	-81 31.4	-14.9	-139.0	139.8	4150	1.6	-7.2	-20.6	84.8	92.5	-0.7	-10.6	4.0	4.0	103.0
23:32:19	21 41.8	-81 31.4	317.0	342.6	3959	4137	18.2	-16.4	-7.6	86.0	90.3	0.0	227.5	135.6	9.1	145.4
23:33:00	21 39.5	-81 31.5	-15.8	-140.0	140.9	4128	184.7	1.0	-0.5	617.1	88.4	14.2	3.9	3.3	3.3	-32.3
23:33:00	21 39.6	-81 31.5	-15.8	-140.0	140.8	4104	184.8	1.0	-0.5	621.9	88.5	14.2	3.5	-5.1	-5.8	-37.4
23:33:00	21 39.6	-81 31.7	-16.2	-140.4	141.3	4117	1.8	-7.8	-21.4	86.8	94.8	-0.7	-10.8	3.8	3.8	97.3
23:32:49	21 39.5	-81 31.7	317.3	342.4	3932	4108	18.3	-17.6	-8.2	87.4	92.7	0.0	230.4	137.3	9.3	147.2
23:33:30	21 37.3	-81 31.8	-16.4	-138.7	139.7	4072	184.9	0.5	-0.6*	620.8	86.8	14.0	4.0	3.8	3.8	-23.2
23:33:30	21 37.4	-81 31.8	-16.5	-138.6	139.6	4057	185.0	0.4	-0.6*	625.5	86.8	13.9	3.5	0.0	0.0	-37.4
23:33:30	21 37.3	-81 32.0	-16.8	-139.0	140.0	4066	2.0	-6.4	-20.1	85.2	93.2	-0.7	-10.6	4.3	4.3	100.2
23:33:19	21 37.3	-81 32.0	316.8	342.5	3888	4059	16.8	-17.2	-7.9	86.0	90.9	0.0	228.3	133.6	9.3	145.4
23:34:00	21 35.1	-81 32.6	-87.9	-114.8	144.6	3990	215.2*	0.2	16.0	627.5	88.6	14.5	4.3	4.1	4.1	-23.0
23:34:00	21 35.2	-81 32.6	-88.0	-114.8	144.6	3965	215.3*	0.1	15.9	632.5	88.6	14.4	3.8	-1.7	-1.9	-37.4
23:34:00	21 35.2	-81 32.8	-87.1	-115.9	145.0	3973	2.8	-5.6	-20.0	87.1	95.2	-0.7	-10.7	4.5	4.5	100.1
23:33:49	21 35.2	-81 32.8	316.2	342.1	3802	3966	17.9	-16.8	-7.6	87.5	93.1	0.0	230.6	135.3	9.4	146.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:34:30	21 33.7	-81 34.6	-124.7	-80.8	148.6	3904	233.2*	0.8	-8.5*	634.7	87.9	15.1	5.0	4.3	4.3	-29.7
23:34:30	21 33.8	-81 34.6	-124.9	-80.8	148.7	3879	233.3*	0.8	-8.5*	639.3	88.0	15.0	4.6	-0.1	-0.2	-37.3
23:34:30	21 33.7	-81 34.8	-125.8	-80.3	149.2	3884	2.5	-7.3	-20.9	86.9	94.6	-0.7	-10.5	4.9	4.9	96.8
23:34:19	21 33.7	-81 34.9	316.0	342.1	3719	3878	19.2	-11.6	-6.0	87.8	92.0	0.0	229.8	127.0	11.3	145.2
23:35:00	21 32.4	-81 36.8	-123.7	-81.0	147.9	3848	234.0	1.2	-0.7*	638.8	87.2	15.3	5.4	4.9	4.9	-23.3
23:35:00	21 32.5	-81 36.8	-123.9	-81.0	148.0	3824	234.1	1.1	-0.6*	643.6	87.3	15.2	5.0	-0.5	-0.6	-37.4
23:35:00	21 32.4	-81 37.0	-124.3	-81.2	148.4	3830	3.3	-7.1	-20.9	86.1	94.0	-0.7	-10.4	5.4	5.4	98.4
23:34:49	21 32.5	-81 36.9	315.9	342.9	3667	3826	18.6	-17.3	-7.9	86.8	91.5	0.0	228.9	124.2	10.3	144.3
23:35:30	21 31.0	-81 38.9	-121.5	-81.1	146.1	3811	233.7	1.1	-0.6	641.8	85.5	15.2	5.5	5.2	5.2	-23.8
23:35:30	21 31.1	-81 38.9	-121.7	-81.1	146.2	3787	233.8	1.0	-0.7	646.4	85.5	15.1	5.0	-0.4	-0.5	-37.4
23:35:30	21 31.1	-81 39.1	-122.1	-81.2	146.6	3790	3.4	-5.0	-19.6	84.3	92.2	-0.7	-10.2	5.5	5.5	99.2
23:35:19	21 31.0	-81 39.1	315.6	343.0	3634	3786	16.2	-16.7	-7.7	85.0	89.7	0.0	226.7	123.4	9.8	142.6
23:36:00	21 29.7	-81 41.0	-121.9	-81.3	146.6	3737	233.7	0.8	-0.4	647.3	87.5	16.0	6.1	5.6	5.6	-23.1
23:36:00	21 29.8	-81 41.0	-122.1	-81.3	146.7	3714	233.9	0.7	-0.4	652.0	87.5	15.7	5.5	-1.4	-1.6	-37.4
23:36:00	21 29.7	-81 41.2	-122.5	-81.4	147.1	3717	3.7	-6.9	-21.1	86.3	94.3	-0.7	-10.3	6.0	6.0	97.7
23:35:49	21 29.7	-81 41.2	315.5	343.3	3566	3713	15.9	-16.0	-7.5	86.0	91.7	0.0	229.2	126.7	9.3	143.7
23:36:30	21 28.4	-81 43.1	-120.5	-83.9	146.8	3665	233.9	0.7	-0.7	653.3	87.0	16.6	6.8	5.2	5.2	-37.4
23:36:30	21 28.4	-81 43.1	-120.6	-83.9	147.0	3638	234.0	0.7	-0.7	658.0	87.1	16.5	6.4	-5.0	-5.7	-37.2
00:00:00	21 28.4	-81 43.3	-121.0	-84.0	147.3	3643	4.5	-7.9	-20.9	86.0	93.9	-0.7	-10.2	5.7	5.7	90.8
23:36:19	21 28.4	-81 43.4	315.5	342.4	3495	3638	16.2	-17.5	-8.1	85.8	91.1	0.1	228.6	110.0	7.0	142.9
23:37:00	21 27.0	-81 45.2	-120.2	-83.1	146.1	3590	234.5	1.0	-0.2	658.8	88.1	17.3	7.5	6.1	6.1	-34.6
23:37:00	21 27.1	-81 45.2	-120.3	-83.0	146.2	3568	234.6	0.9	-0.2	663.6	88.2	17.0	6.8	-0.4	-0.5	-37.4
23:37:01	21 27.0	-81 45.4	-120.7	-83.1	146.6	3573	4.9	-8.4	-21.8	87.1	95.1	-0.7	-10.2	6.4	6.4	92.4
23:36:49	21 27.0	-81 45.5	315.5	343.8	3430	3569	14.7	-18.2	-8.2	87.7	92.4	0.1	230.0	115.8	5.6	143.4
23:37:30	21 25.7	-81 47.3	-119.6	-80.6	144.3	3545	234.9	1.4	-0.5	662.4	86.6	17.5	7.9	5.9	5.9	-24.0
23:37:30	21 25.8	-81 47.3	-119.8	-80.6	144.4	3522	235.1	1.3	-0.5	667.2	86.6	17.2	7.3	-1.1	-1.3	-37.4
23:37:31	21 25.7	-81 47.5	-120.2	-80.7	144.8	3529	5.2	-9.5	-22.3	85.7	93.5	-0.7	-10.0	6.2	6.2	88.7
23:37:19	21 25.7	-81 47.6	315.4	343.2	3388	3523	14.4	-17.1	-8.0	88.1	90.8	0.0	228.0	120.5	5.8	141.9
23:38:00	21 24.4	-81 49.3	-120.9	-79.3	144.5	3489	235.1	1.1	-0.7	667.0	87.1	17.6	8.0	6.7	6.7	-24.6
23:38:00	21 24.5	-81 49.4	-121.1	-79.3	144.7	3466	235.2	1.1	-0.8	671.6	87.1	17.3	7.4	-0.9	-1.0	-37.4
23:38:00	21 24.4	-81 49.6	-121.5	-79.2	145.0	3472	5.4	-5.0	-20.1	86.2	94.1	-0.7	-10.0	6.9	6.9	93.2
23:37:49	21 24.4	-81 49.6	314.9	344.1	3336	3464	14.0	-17.0	-8.0	85.4	91.2	0.1	228.7	123.8	7.2	141.9
23:38:30	21 23.1	-81 51.4	-120.4	-77.5	143.2	3446	235.2	1.4	-0.5	670.4	83.3	17.3	8.1	7.5	7.5	-24.5
23:38:30	21 23.2	-81 51.5	-120.6	-77.5	143.4	3424	235.3	1.4	-0.5*	674.9	83.4	17.0	7.5	-0.9	-1.0	-37.4
00:00:00	21 23.1	-81 51.7	-121.0	-77.6	143.7	3430	5.6	-6.8	-19.6	82.6	90.1	-0.7	-9.6	7.8	7.8	97.4
23:38:19	21 23.1	-81 51.7	314.6	345.1	3298	3423	16.6	-15.5	-7.4	83.2	87.3	0.0	223.8	113.7	8.6	138.7
23:39:00	21 21.8	-81 53.5	-121.8	-81.0	146.3	3362	234.5	0.5	-1.6	677.0	84.0	17.6	8.4	7.7	7.7	-24.9
23:39:00	21 21.9	-81 53.6	-122.0	-81.0	146.4	3338	234.6	0.5	-1.6	681.6	84.0	17.4	7.9	-1.4	-1.6	-37.4
23:39:01	21 21.9	-81 53.8	-122.4	-80.8	146.7	3342	5.9	-5.3	-18.5	83.3	90.9	-0.7	-9.6	7.9	7.9	97.1
23:38:49	21 21.8	-81 53.9	314.1	344.8	3222	3337	17.1	-13.8	-6.4	80.3	88.2	0.0	224.7	96.1	10.2	138.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:39:30	21 20.5	-81 55.7	-122.9	-84.3	149.0	3294	233.7	0.6	-0.9	682.4	86.9	18.6	9.2	7.0	7.0	-25.8
23:39:30	21 20.6	-81 55.7	-123.1	-84.3	149.2	3270	233.8	0.5	-0.9	687.1	87.0	18.6	8.8	8.8	-1.7	-1.9	-37.3
23:39:31	21 20.5	-81 55.9	-123.4	-84.2	149.4	3276	6.5	-6.2	-18.4	86.0	93.4	-0.7	-9.8	7.2	7.2	87.3
23:39:19	21 20.5	-81 56.0	314.2	343.1	3158	3269	19.7	-15.0	-7.1	82.5	91.1	-0.0	228.5	92.9	11.0	140.5
23:40:00	21 19.1	-81 57.8	-124.7	-86.2	151.6	3222	233.4	0.7	-0.3	688.3	89.9	18.7	9.1	6.8	6.8	-24.1
23:40:00	21 19.2	-81 57.9	-125.0	-86.2	151.8	3199	233.5	0.7	-0.4	693.2	89.9	18.7	8.8	3.0	3.0	-37.4
23:40:01	21 19.1	-81 58.1	-125.3	-86.2	152.0	3202	6.7	-8.7	-20.8	88.6	96.8	-0.7	-10.0	7.3	7.3	87.1
23:39:49	21 19.1	-81 58.1	313.3	341.6	3088	3197	21.4	-18.1	-8.5	85.6	94.1	-0.0	232.2	93.0	12.2	142.1
23:40:30	21 17.7	-81 60.0	-125.5	-85.0	151.6	3184	233.3	0.9	-0.5	691.5	87.7	18.5	9.1	7.7	7.7	-23.0
23:40:30	21 17.8	-82 0.0	-125.8	-85.0	151.8	3160	233.4	1.0	-0.5	696.3	87.7	18.5	8.8	11.5	11.5	-37.4
23:40:31	21 17.7	-82 0.3	-126.1	-84.9	152.0	3165	6.9	-7.5	-19.9	86.6	94.5	-0.7	-9.8	8.1	8.1	92.6
23:40:19	21 17.7	-82 0.3	312.9	342.8	3054	3160	21.5	-17.2	-8.2	83.9	91.8	-0.0	229.5	93.2	14.7	140.2
23:41:00	21 16.3	-82 2.2	-127.4	-84.2	152.7	3135	232.9	0.6	-0.0	695.5	90.4	18.4	8.8	8.3	8.3	-23.8
23:41:00	21 16.4	-82 2.2	-127.6	-84.2	152.9	3111	233.0	0.6	-0.0	700.5	90.5	18.4	8.5	17.4	17.4	-37.4
23:41:01	21 16.4	-82 2.5	-128.0	-84.1	153.1	3116	6.7	-11.1	-21.6	89.2	97.6	-0.7	-10.0	8.6	8.6	98.5
23:40:49	21 16.3	-82 2.5	312.1	342.9	3007	3110	22.6	-18.4	-8.7	86.5	94.8	-0.0	232.9	102.2	16.3	141.8
23:41:30	21 15.0	-82 4.4	-123.8	-83.0	149.0	3133	233.3	1.7	-0.6	695.8	83.1	18.1	9.3	7.8	7.8	-23.6
23:41:30	21 15.1	-82 4.4	-124.1	-83.0	149.3	3110	233.4	1.7	-0.6	700.2	83.1	17.9	8.8	20.4	20.4	-37.4
23:41:31	21 15.0	-82 4.7	-124.4	-82.9	149.5	3115	7.0	-2.4	-19.2	82.2	90.4	-0.7	-9.3	8.0	8.0	92.1
23:41:19	21 15.0	-82 4.7	312.6	342.5	3010	3109	19.6	-16.5	-7.6	83.2	87.0	-0.0	223.5	91.7	16.0	136.3
23:42:00	21 13.6	-82 6.5	-122.5	-80.6	146.6	3126	232.4	2.0	0.4	696.2	82.1	18.5	9.7	8.4	8.4	-32.0
23:42:00	21 13.7	-82 6.6	-122.7	-80.7	146.9	3104	232.5	2.0	0.4	700.6	82.1	18.4	9.3	22.0	22.0	-37.3
23:42:01	21 13.7	-82 6.8	-123.0	-80.6	147.1	3110	7.4	-2.9	-18.1	81.4	89.1	-0.7	-9.2	8.1	8.1	92.7
23:41:49	21 13.7	-82 6.9	313.1	344.1	3005	3102	18.2	-15.5	-7.1	81.4	86.0	0.0	222.2	103.4	16.9	135.6
23:42:30	21 12.3	-82 8.6	-121.1	-79.3	144.8	3128	233.5	1.6	-0.6*	696.0	78.9	17.6	9.1	8.7	8.7	-24.0
23:42:30	21 12.4	-82 8.7	-121.4	-79.3	145.0	3106	233.5	1.6	-0.6*	700.3	79.0	17.5	8.7	23.0	23.0	-37.4
23:42:31	21 12.4	-82 8.9	-121.8	-79.1	145.2	3111	7.1	-3.5	-17.0	78.8	85.7	-0.7	-8.9	8.6	8.6	98.5
23:42:19	21 12.4	-82 9.0	312.5	344.1	3009	3104	18.7	-9.2	-4.9	78.5	82.7	0.0	218.0	93.0	15.0	133.0
23:43:00	21 11.1	-82 10.7	-121.7	-77.2	144.1	3121	232.6	2.5	0.2	696.6	75.8	17.2	9.1	8.8	8.8	-23.4
23:43:00	21 11.2	-82 10.8	-121.9	-77.2	144.3	3099	232.7	2.4	0.2	700.7	75.8	17.2	8.8	23.5	23.5	-37.4
23:43:01	21 11.1	-82 11.0	-122.2	-77.2	144.5	3104	6.9	1.7	-16.3	74.9	82.5	-0.7	-8.6	8.6	8.6	99.8
23:42:49	21 11.1	-82 11.1	312.4	344.3	3005	3097	19.0	-16.8	-7.6	76.2	79.3	-0.0	213.8	101.7	20.1	130.4
23:43:30	21 9.8	-82 12.8	-122.9	-75.1	144.0	3122	233.0	2.1	-0.3	696.4	76.5	17.2	9.0	9.4	9.4	-24.0
23:43:30	21 9.9	-82 12.9	-123.2	-75.1	144.3	3100	233.1	2.0	-0.4	700.5	76.6	16.8	8.3	23.8	23.8	-37.4
23:43:31	21 9.9	-82 13.2	-123.4	-75.0	144.4	3103	6.8	2.3	-14.4	75.8	83.4	-0.7	-8.6	9.3	9.3	104.5
23:43:19	21 9.9	-82 13.2	312.3	345.5	3007	3097	17.6	-16.4	-7.6	75.3	80.0	0.0	214.7	106.3	20.7	131.0
23:44:00	21 8.6	-82 14.9	-119.7	-78.8	143.3	3116	229.6	2.7	-0.0	696.8	74.9	17.1	9.0	9.5	9.5	-23.8
23:44:00	21 8.7	-82 15.0	-120.0	-78.8	143.6	3094	229.7	2.7	-0.1	700.9	75.0	16.9	8.6	24.0	24.0	-37.4
23:44:01	21 8.6	-82 15.3	-120.3	-78.8	143.8	3098	6.9	5.3	-14.1	74.4	81.8	-0.7	-8.5	9.3	9.3	104.9
23:43:49	21 8.7	-82 15.2	312.3	345.6	3002	3092	16.6	-15.3	-7.0	74.5	78.6	-0.0	212.6	107.2	23.6	129.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:44:30	21 7.3	-82 17.0	-119.0	-77.8	142.2	3120	229.2	2.4	-0.2	696.3	75.9	17.6	9.4	9.7	9.7	-23.5
23:44:30	21 7.4	-82 17.1	-119.3	-77.8	142.5	3098	229.3	2.4	-0.2	700.4	76.0	17.5	9.1	24.1	24.1	-37.4
23:44:31	21 7.4	-82 17.4	-119.6	-77.7	142.6	3102	7.0	4.1	-13.4	75.5	83.0	-0.7	-8.6	9.5	9.5	103.7
23:44:19	21 7.3	-82 17.4	312.8	346.7	3008	3096	16.7	-15.7	-7.1	73.4	79.6	0.0	214.0	113.3	23.7	130.6
23:45:00	21 6.0	-82 19.1	-119.3	-77.9	142.5	3112	229.9	2.6	-0.8	696.9	70.6	16.9	9.3	10.2	10.2	-23.3
23:45:00	21 6.1	-82 19.1	-119.6	-77.9	142.7	3090	230.0	2.6	-0.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:49:30	20 53.8	-82 38.2	-115.0	-78.3	139.1	3102	226.9	2.8	0.0	696.6	71.3	17.8	10.1	9.5	9.5	-23.3
23:49:30	20 53.9	-82 38.4	-115.4	-78.4	139.5	3083	227.0	2.7	0.0	700.5	71.3	17.6	9.7	12.4	12.4	-37.4
23:49:31	20 53.9	-82 38.7	-115.4	-78.4	139.5	3083	7.4	4.8	-10.4	71.0	78.3	-0.7	-8.1	9.3	9.3	97.6
23:49:19	20 53.9	-82 38.7	313.5	347.0	3007	3079	15.9	-17.2	-7.8	69.6	74.3	0.1	207.4	113.1	26.6	126.8
23:50:00	20 52.5	-82 40.1	-86.1	-101.0	132.7	3100	209.1	2.9*	-0.4*	696.7	69.6	18.2	10.6	9.8	9.8	-23.3
23:50:00	20 52.5	-82 40.2	-86.4	-101.1	133.0	3077	209.2	2.8*	-0.5*	700.6	69.7	18.1	10.3	7.5	7.5	-37.4
23:50:01	20 52.5	-82 40.5	-86.5	-101.0	133.0	3080	7.3	13.2	-9.6	68.9	76.9	-0.7	-8.0	9.6	9.6	96.1
23:49:49	20 52.5	-82 40.5	314.0	348.3	3005	3073	17.1	-19.5	-8.8	69.1	73.2	-0.0	205.1	110.0	29.8	125.5
23:50:30	20 50.8	-82 41.6	-88.2	-101.7	134.6	3097	210.9	2.2	-0.2	696.3	75.1	17.4	9.3	10.2	10.2	-23.2
23:50:30	20 50.9	-82 41.7	-88.5	-101.8	134.9	3076	210.9	2.2	-0.3	700.4	75.1	17.4	9.1	10.2	10.2	-37.4
23:50:31	20 50.9	-82 42.0	-88.5	-101.8	134.9	3076	6.8	2.1	-11.9	75.0	82.0	-0.7	-8.5	10.1	10.1	108.1
23:50:19	20 50.9	-82 42.1	312.6	347.7	3008	3072	10.2	-12.0	-5.6	73.0	78.9	0.2	212.8	114.8	25.3	129.9
23:51:00	20 49.1	-82 43.1	-91.1	-103.3	137.7	3097	210.1	1.8	0.9*	696.4	79.0	18.0	9.6	10.6	10.6	-25.1
23:51:00	20 49.2	-82 43.3	-91.4	-103.4	138.0	3073	210.2	1.8	0.9*	700.7	79.0	17.6	8.9	12.4	12.4	-37.4
23:51:01	20 49.2	-82 43.6	-91.2	-103.5	138.0	3076	7.2	-0.5	-13.9	78.0	86.2	-0.7	-8.9	10.3	10.3	108.8
23:50:49	20 49.2	-82 43.6	312.9	348.8	3005	3069	10.7	-19.8	-8.8	76.9	82.5	0.1	218.1	116.4	30.4	133.1
23:51:30	20 47.5	-82 44.7	-91.0	-103.4	137.7	3094	210.8	1.8	-3.8*	696.4	75.5	18.7	10.5	10.2	10.2	-37.3
23:51:30	20 47.5	-82 44.9	-91.3	-103.5	138.0	3072	210.9	1.7	-3.8*	700.5	75.5	18.4	10.1	10.6	10.6	-37.5
23:51:31	20 47.6	-82 45.2	-91.6	-103.5	138.2	3073	7.8	3.6	-15.8	74.8	82.4	-0.7	-8.5	9.7	9.7	99.4
23:51:19	20 47.5	-82 45.2	314.0	349.2	3007	3067	11.4	-17.5	-8.1	74.6	79.0	-0.0	213.3	110.8	28.1	130.5
23:52:00	20 45.8	-82 46.3	-89.8	-102.5	136.3	3083	209.8	1.7	-1.3	697.0	82.8	18.8	9.9	10.0	10.0	-37.4
23:52:00	20 45.9	-82 46.5	-90.1	-102.7	136.6	3062	209.9	1.7	-1.4	701.4	82.9	18.6	9.5	10.8	10.8	-37.5
23:52:01	20 45.9	-82 46.7	-90.3	-102.6	136.7	3064	7.3	-0.4	-15.2	82.4	89.9	-0.7	-9.2	9.6	9.6	102.4
23:51:49	20 45.8	-82 46.8	313.2	347.8	2997	3057	11.4	-15.6	-7.5	80.5	85.8	0.2	223.2	124.9	29.3	136.2
23:52:30	20 44.1	-82 47.8	-85.7	-100.0	131.7	3090	209.4	1.2	-1.4	696.6	76.1	18.3	10.1	11.2	11.2	28.5
23:52:30	20 44.2	-82 48.0	-86.0	-100.1	132.0	3069	209.5	1.2	-1.4	700.6	76.1	17.8	9.4	10.6	10.6	28.4
23:52:31	20 44.2	-82 48.3	-86.2	-100.1	132.0	3070	8.2	-1.3	-15.0	76.2	82.7	-0.7	-8.6	11.2	11.2	110.0
23:52:19	20 44.2	-82 48.3	313.5	351.1	3005	3064	11.1	-9.8	-5.3	75.5	79.2	0.3	214.2	123.0	26.7	130.9
23:53:00	20 42.5	-82 49.3	-88.1	-96.3	130.5	3082	209.9	2.3	0.8*	697.3	79.0	18.3	9.8	10.0	10.0	28.7
23:53:00	20 42.6	-82 49.4	-88.4	-96.4	130.8	3060	210.0	2.3	0.8*	701.5	79.1	18.1	9.3	11.9	11.9	28.5
23:53:01	20 42.6	-82 49.8	-88.3	-96.6	130.9	3064	7.1	4.0	-15.3	78.6	86.0	-0.7	-8.9	9.6	9.6	102.6
23:52:49	20 42.6	-82 49.8	313.1	347.5	2996	3055	12.7	-12.7	-6.2	78.7	82.7	0.0	218.2	130.7	30.9	133.2
23:53:30	20 41.0	-82 50.7	-81.9	-90.1	121.7	3085	207.7	3.2	-0.5	697.0	68.3	16.3	8.9	9.9	9.9	27.0
23:53:30	20 41.1	-82 50.9	-82.2	-90.2	122.0	3064	207.8	3.1	-0.5	700.7	68.4	15.9	8.4	6.7	6.7	26.8
23:53:31	20 41.1	-82 51.2	-82.2	-90.2	122.0	3068	6.8	5.8	-10.5	68.4	75.0	-0.7	-7.8	9.9	9.9	108.4
23:53:19	20 41.1	-82 51.3	312.2	346.3	3004	3059	10.1	-11.9	-5.9	66.5	71.3	0.2	203.2	128.4	33.0	124.0
23:54:00	20 39.5	-82 52.2	-82.2	-90.4	122.2	3079	207.8	2.5	-0.4	696.8	73.6	17.9	9.9	8.4	8.4	24.4
23:54:00	20 39.6	-82 52.4	-82.6	-90.5	122.5	3057	207.9	2.4	-0.5	700.7	73.7	17.8	9.6	9.5	9.5	24.2
23:54:01	20 39.6	-82 52.6	-82.5	-90.5	122.4	3062	7.3	5.0	-10.3	73.0	80.5	-0.7	-8.4	7.8	7.8	91.9
23:53:49	20 39.6	-82 52.7	313.3	344.4	3004	3053	12.4	-15.1	-7.0	69.6	77.1	0.0	210.7	135.4	34.5	128.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:54:30	20 38.1	-82 53.6	-81.9	-89.5	121.3	3079	207.6	2.5	-0.2	696.7	72.1	18.1	10.3	8.5	8.5	22.3
23:54:30	20 38.2	-82 53.8	-82.2	-89.7	121.6	3057	207.7	2.5	-0.2	700.6	72.1	18.0	10.0	9.2	9.2	22.2
23:54:31	20 38.2	-82 54.1	-82.1	-89.7	121.6	3062	7.5	4.0	-12.3	71.6	78.7	-0.7	-8.2	7.7	7.7	90.1
23:54:19	20 38.1	-82 54.1	313.7	345.0	3006	3052	13.3	-14.2	-6.8	70.5	75.5	-0.0	208.6	134.6	34.9	127.5
23:55:00	20 36.7	-82 55.0	-78.8	-84.5	115.5	3071	207.7	4.8	-0.8	697.4	63.3	17.1	10.2	8.5	8.5	20.9
23:55:00	20 36.7	-82 55.2	-79.1	-84.6	115.8	3048	207.8	4.8	-0.7	701.0	63.4	17.0	10.0	6.1	6.1	20.7
23:55:01	20 36.7	-82 55.5	-79.0	-84.6	115.8	3053	7.6	12.5	-9.5	63.2	70.1	-0.7	-7.3	8.3	8.3	90.9
23:54:49	20 36.7	-82 55.5	313.5	344.9	3001	3043	12.4	-13.1	-6.1	62.9	66.5	-0.0	195.8	131.9	33.7	119.7
23:55:30	20 35.3	-82 56.3	-78.0	-88.0	117.6	3085	207.0	2.8*	0.8*	696.2	60.4	15.5	8.9	9.5	9.5	19.7
23:55:30	20 35.3	-82 56.5	-78.4	-88.1	117.9	3063	207.2	2.7*	0.8*	699.7	60.5	15.4	8.7	6.8	6.8	19.5
23:55:31	20 35.4	-82 56.8	-78.0	-87.9	117.5	3068	6.7	8.1	-8.7	60.3	66.8	-0.7	-7.1	9.3	9.3	105.9
23:55:19	20 35.3	-82 56.8	312.3	345.8	3016	3060	11.6	-14.9	-7.1	59.5	63.1	0.1	191.3	122.3	32.5	116.9
23:56:00	20 33.8	-82 57.7	-92.8	-88.7	128.3	3084	213.6	2.6	2.3*	696.0	67.3	16.1	8.8	9.4	9.4	-23.0
23:56:00	20 33.9	-82 58.0	-93.1	-88.8	128.7	3062	213.7	2.6	2.2*	699.8	67.4	15.8	8.4	10.8	10.8	-36.6
23:56:01	20 33.9	-82 58.2	-92.7	-88.9	128.4	3065	6.5	11.4	-7.7	66.9	74.6	-0.7	-7.7	9.3	9.3	105.9
23:55:49	20 33.9	-82 58.3	312.1	345.2	3015	3056	10.3	-19.2	-8.8	66.5	70.6	0.1	201.8	119.8	31.9	123.1
23:56:30	20 32.4	-82 59.4	-96.0	-89.6	131.3	3082	213.3	3.0	-0.1	695.8	72.7	16.8	9.0	9.4	9.4	-23.7
23:56:30	20 32.4	-82 59.6	-96.3	-89.7	131.6	3060	213.4	3.0	-0.1	699.7	72.8	16.4	8.3	11.9	11.9	-37.4
23:56:31	20 32.4	-82 59.9	-96.1	-89.8	131.5	3061	6.4	9.9	-8.3	72.3	80.0	-0.7	-8.3	9.3	9.3	105.1
23:56:19	20 32.4	-82 59.9	312.3	345.6	3015	3100	11.9	-16.1	-7.4	70.7	76.2	0.1	209.5	123.8	33.6	127.8
23:57:00	20 30.9	-83 1.0	-92.5	-89.7	128.9	3065	211.9	3.9	-0.7	697.0	69.2	17.4	9.9	9.1	9.1	-23.8
23:57:00	20 31.0	-83 1.2	-92.8	-89.9	129.2	3043	212.0	3.9	-0.7	700.8	69.3	17.2	9.5	9.1	9.1	-37.4
23:57:01	20 31.0	-83 1.5	-92.7	-89.9	129.1	3046	7.3	4.6	-10.7	69.0	76.2	-0.7	-7.9	8.6	8.6	96.2
23:56:49	20 31.5	-83 0.9	313.2	345.7	3003	3093	14.5	-17.0	-7.1	68.3	72.1	-0.0	204.5	121.6	33.9	125.0
23:57:30	20 29.4	-83 2.6	-89.2	-94.3	129.8	3087	212.3*	1.5*	-2.1	694.4	70.7	17.6	9.9	10.9	10.9	-24.5
23:57:30	20 29.5	-83 2.8	-89.5	-94.5	130.1	3065	212.5*	1.5*	-2.1	698.3	70.7	17.4	9.5	9.2	9.2	-37.4
23:57:31	20 29.5	-83 3.1	-89.6	-94.2	130.0	3068	7.4	-3.2	-13.6	72.1	77.2	-0.7	-8.1	10.8	10.8	108.6
23:57:19	20 29.5	-83 3.1	313.6	350.4	3032	3062	11.0	7.7	0.9	69.2	74.3	0.2	206.6	119.9	22.6	126.5
23:58:00	20 27.8	-83 4.1	-94.2	-99.8	137.3	3078	211.0	1.5*	0.2	695.1	76.6	17.4	9.2	11.1	11.1	-24.6
23:58:00	20 27.9	-83 4.4	-94.5	-100.0	137.6	3054	211.1	1.4*	0.1	699.0	76.6	16.3	7.9	12.6	12.6	-37.5
23:58:01	20 27.9	-83 4.6	-94.1	-100.3	137.5	3057	7.1	4.4	-14.0	75.7	83.6	-0.7	-8.7	11.0	11.0	115.5
23:57:49	20 27.9	-83 4.7	312.7	349.8	3023	3050	10.6	-21.2	-9.8	74.6	79.9	0.3	214.8	115.9	33.1	131.2
23:58:30	20 26.2	-83 5.7	-91.4	-102.7	137.5	3134	212.3	-0.2	-1.1*	690.6	64.8	17.5	10.3	12.0	12.0	-24.6
23:58:30	20 26.3	-83 6.0	-91.6	-102.9	137.8	3113	212.4	-0.2	-1.1*	694.0	64.9	16.2	8.9	12.3	12.3	-37.4
23:58:31	20 26.3	-83 6.2	-91.2	-102.6	137.3	3113	8.5	10.4	-10.0	64.9	71.2	-0.7	-7.5	12.2	12.2	113.5
23:58:19	20 26.3	-83 6.3	314.6	354.7	3080	3108	11.9	-15.7	-7.7	64.1	67.8	0.3	198.0	92.8	28.7	121.8
23:59:00	20 24.5	-83 7.4	-106.5	-98.6	145.1	3189	215.6	2.0	1.7*	685.5	77.0	17.4	9.0	11.3	11.3	-25.0
23:59:00	20 24.6	-83 7.7	-106.8	-98.8	145.5	3169	215.7	2.0	1.7*	689.6	77.0	15.7	7.1	15.2	15.2	-37.4
23:59:01	20 24.6	-83 7.9	-106.4	-99.1	145.4	3169	7.3	7.9	-12.4	76.7	84.2	-0.7	-8.8	11.3	11.3	119.3
23:58:49	20 24.6	-83 8.0	313.7	352.2	3130	3163	10.8	-20.6	-9.5	74.9	80.6	0.3	215.4	108.9	34.3	132.4

A/C 42, Flgt 011103H, Micro99 date 2001/11/03, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:59:30	20 23.0	-83 9.3	-106.1	-93.8	141.6	3138	214.9	0.8	-2.8	689.6	84.1	17.9	8.9	10.7	10.7	-25.1
23:59:30	20 23.0	-83 9.5	-106.4	-94.0	142.0	3112	215.0	0.7	-2.8	694.0	84.2	17.5	8.2	14.1	14.1	-37.4
23:59:31	20 23.0	-83 9.8	-106.3	-94.0	141.9	3116	6.7	-6.4	-17.1	83.6	91.2	-0.7	-9.4	10.4	10.4	114.6
23:59:19	20 23.0	-83 9.8	313.0	349.5	3080	3105	11.5	-20.3	-9.0	81.5	87.3	0.2	224.9	124.9	36.5	137.7
00:00:00	20 21.4	-83 11.0	-99.6	-93.6	136.7	3086	210.6	2.3	-0.4*	693.1	70.2	16.4	8.8	10.8	10.8	-25.8
00:00:00	20 21.5	-83 11.3	-99.9	-93.8	137.0	3063	210.7	2.2	-0.5*	697.2	70.3	15.0	7.3	8.5	8.5	-37.4
00:00:01	20 21.5	-83 11.5	-99.8	-93.9	137.0	3052	6.9	6.6	-11.6	71.4	77.3	-0.7	-8.1	10.7	10.7	116.6
23:59:49	20 21.5	-83 11.6	312.5	349.0	3044	3056	10.3	1.7	-1.3	69.0	73.2	0.3	205.9	112.4	37.5	125.9
00:00:30	20 19.8	-83 12.6	-84.6	-99.9	130.9	3065	206.3	2.8*	-3.6	694.8	77.0	18.6	10.3	10.6	10.6	-24.5
00:00:30	20 19.9	-83 12.8	-84.8	-100.1	131.2	3040	206.4	2.8*	-3.6	698.9	77.0	18.1	9.5	10.8	10.8	-37.4
00:00:31	20 19.9	-83 13.1	-84.8	-100.2	131.3	3045	7.4	-0.9	-14.4	76.6	83.8	-0.7	-8.7	10.2	10.2	103.7
00:00:19	20 19.9	-83 13.1	313.9	350.0	3024	3033	11.4	-16.4	-7.8	75.8	80.6	0.1	215.4	124.3	34.2	131.8
00:01:00	20 18.2	-83 14.0	-82.9	-96.7	127.4	3070	206.0	1.5	-0.8	694.2	76.1	18.5	10.2	10.3	10.3	-25.2
00:01:00	20 18.3	-83 14.3	-83.2	-96.9	127.7	3042	206.1	1.5	-0.8	698.4	76.2	17.7	9.3	13.5	13.5	-37.4
00:01:01	20 18.3	-83 14.5	-82.9	-97.0	127.6	3048	7.6	-1.7	-14.7	75.7	83.1	-0.7	-8.6	9.9	9.9	102.3
00:00:49	20 18.3	-83 14.5	313.9	349.5	3031	3036	13.0	-18.8	-8.4	73.9	79.5	0.0	214.2	128.6	36.0	131.2
00:01:30	20 16.7	-83 15.4	-80.5	-92.3	122.5	3059	204.9	2.6	-1.7	694.4	71.9	17.7	9.9	10.4	10.4	-37.4
00:01:30	20 16.7	-83 15.7	-80.8	-92.5	122.8	3036	205.1	2.5	-1.7	698.3	71.9	17.5	9.5	11.4	11.4	-37.5
00:01:31	20 16.8	-83 15.9	-80.5	-92.6	122.8	3038	7.3	3.8	-12.5	71.5	78.9	-0.7	-8.2	10.1	10.1	104.9
00:01:19	20 16.7	-83 15.9	313.6	349.3	3032	3028	12.9	-18.0	-8.7	70.9	75.3	0.0	208.3	129.8	38.3	127.5
00:02:00	20 15.2	-83 16.8	-78.5	-89.0	118.6	3055	204.2	2.9	-0.5	694.2	67.0	16.8	9.5	10.7	10.7	15.4
00:02:00	20 15.3	-83 17.1	-78.7	-89.2	119.0	3030	204.3	2.8	-0.5	697.9	67.0	16.4	8.9	9.8	9.8	11.8
00:02:01	20 15.3	-83 17.3	-78.4	-89.3	118.9	3032	7.1	6.4	-12.4	67.0	73.7	-0.7	-7.7	10.5	10.5	110.2
00:01:49	20 15.3	-83 17.3	313.2	349.5	3036	3023	11.9	-13.5	-6.6	66.9	70.2	0.2	201.2	128.9	38.7	123.2
00:02:30	20 13.8	-83 18.1	-76.9	-92.1	120.0	3040	203.8	2.8	-0.1	694.5	70.1	16.8	9.3	10.3	10.3	24.8
00:02:30	20 13.8	-83 18.4	-77.2	-92.3	120.3	3017	203.9	2.8	-0.2	698.4	70.1	16.3	8.5	10.6	10.6	23.9
00:02:31	20 13.8	-83 18.6	-76.8	-92.3	120.1	3021	6.9	6.8	-10.6	70.5	76.8	-0.7	-8.0	10.0	10.0	109.0
00:02:19	20 13.8	-83 18.6	312.8	348.1	3031	3013	13.4	-10.7	-5.5	67.8	73.3	0.1	205.7	130.6	36.3	125.8
00:03:00	20 12.3	-83 19.5	-82.4	-91.0	122.8	3046	203.8	2.5	1.4*	693.4	69.7	17.4	9.8	10.9	10.9	3.4
00:03:00	20 12.3	-83 19.8	-82.6	-91.3	123.1	3023	203.9	2.5	1.4*	697.2	69.8	16.5	8.8	11.5	11.5	-2.3
00:03:01	20 12.3	-83 20.0	-81.9	-91.5	122.8	3026	7.3	-0.4	-14.3	69.6	76.6	-0.7	-8.0	10.8	10.8	109.1
00:02:49	20 12.3	-83 20.0	313.6	350.5	3043	3021	11.1	-17.4	-8.1	68.4	72.7	0.2	205.3	126.2	42.6	125.7
00:03:30	20 10.8	-83 20.9	-73.9	-92.6	118.4	3076	201.0	2.2	-2.2	690.2	68.2	17.7	10.3	10.2	10.2	16.2
00:03:30	20 10.8	-83 21.2	-74.1	-92.8	118.8	3054	201.1	2.1	-2.2	694.0	68.3	17.3	9.6	11.1	11.1	12.7
00:03:31	20 10.8	-83 21.4	-73.8	-92.7	118.5	3057	7.5	2.5	-12.7	68.3	74.9	-0.7	-7.9	9.9	9.9	101.0
00:03:19	20 10.8	-83 21.4	314.5	350.0	3080	3056	12.4	-16.6	-7.2	66.3	71.4	0.1	203.1	128.1	40.3	124.8
00:04:00	20 9.2	-83 22.1	-76.0	-99.2	125.0	3031	200.1	2.1*	0.6	693.1	72.8	19.0	11.1	10.0	10.0	20.3
00:04:00	20 9.2	-83 22.4	-76.2	-99.5	125.3	3005	200.2	2.0*	0.5	697.2	72.9	18.6	10.5	9.7	9.7	17.7
00:04:01	20 9.3	-83 22.6	-75.7	-99.5	125.0	3010	8.1	9.7	-10.4	72.2	80.0	-0.7	-8.3	9.3	9.3	94.3
00:03:49	20 9.2	-83 22.6	315.0	350.0	3044	3007	15.1	-18.1	-8.5	70.3	76.1	0.1	209.6	123.1	41.4	128.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:04:30	20 7.6	-83 23.5	-79.1	-98.3	126.2	3036	200.5	2.6	-0.2*	691.5	71.1	17.3	9.5	10.2	10.2	10.5
00:04:30	20 7.6	-83 23.8	-79.4	-98.5	126.5	3014	200.6	2.6	-0.3*	695.4	71.1	16.3	8.4	9.6	9.6	6.6
00:04:31	20 7.7	-83 23.9	-78.9	-98.6	126.3	3016	7.0	4.8	-13.2	70.7	78.1	-0.7	-8.2	10.1	10.1	106.6
00:04:19	20 7.6	-83 24.0	313.5	348.9	3064	3015	11.4	-17.2	-7.8	69.7	74.3	0.1	207.2	120.1	43.3	127.0
00:05:00	20 6.0	-83 24.9	-80.7	-96.2	125.5	3062	198.0*	2.0	-6.3*	688.2	69.9	16.9	9.3	10.7	10.7	28.2
00:05:00	20 6.0	-83 25.2	-80.9	-96.4	125.8	3043	198.1*	2.0	-6.3*	692.0

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:09:30	19 52.7	-83 35.8	-90.3	-88.5	126.4	3044	205.8	2.0	0.7	676.8	75.0	20.2	11.9	10.9	10.9	-33.8
00:09:30	19 52.7	-83 36.2	-90.5	-88.8	126.7	3019	206.0	1.9	0.7	681.0	75.1	19.5	11.0	11.5	11.5	-37.5
00:09:31	19 52.7	-83 36.3	-89.8	-89.1	126.5	3022	9.0	5.8	-11.2	74.8	82.2	-0.7	-8.7	10.5	10.5	95.5
00:09:19	19 52.7	-83 36.3	318.0	356.6	3228	3023	12.8	-19.4	-8.9	74.2	78.6	0.2	212.7	131.8	47.9	132.2
00:10:00	19 51.3	-83 37.4	-76.1	-93.4	120.5	2969	195.6*	1.0*	-17.8*	681.3	68.7	18.3	10.7	11.6	11.6	-37.4
00:10:00	19 51.3	-83 37.7	-76.2	-93.7	120.8	2941	195.7*	1.0*	-17.9*	684.8	68.7	18.2	10.4	11.1	11.1	-37.5
00:10:01	19 51.3	-83 37.8	-77.4	-93.1	121.1	2950	8.2	8.6	-9.0	69.7	75.3	-0.7	-8.0	11.4	11.4	108.2
00:09:49	19 51.3	-83 37.8	316.2	356.2	3184	2944	11.4	-0.4	-1.9	64.2	71.5	0.2	203.7	124.5	48.3	126.1
00:10:30	19 49.8	-83 38.6	-70.3	-98.9	121.4	2913	193.8	1.5	-0.3	681.7	75.9	19.6	11.2	12.3	12.3	28.5
00:10:30	19 49.7	-83 38.9	-70.4	-99.2	121.7	2888	193.9	1.5	-0.4	685.8	76.0	18.8	10.2	13.9	13.9	28.3
00:10:31	19 49.7	-83 39.0	-69.9	-99.4	121.5	2882	9.0	3.4	-11.0	75.8	82.7	-0.7	-8.7	12.4	12.4	109.6
00:10:19	19 49.7	-83 39.0	316.6	358.4	3172	2891	12.2	-17.6	-8.2	74.7	79.5	0.3	213.9	126.2	51.4	132.4
00:11:00	19 48.2	-83 39.8	-67.2	-95.9	117.1	2984	193.7	2.0	-0.4	671.5	74.3	19.7	11.3	12.8	12.8	28.5
00:11:00	19 48.1	-83 40.1	-67.3	-96.2	117.4	2963	193.8	2.0	-0.4	675.6	74.4	19.4	10.8	14.4	14.4	28.3
00:11:01	19 48.1	-83 40.2	-66.7	-96.5	117.3	2956	9.1	0.7	-13.7	74.0	80.8	-0.7	-8.7	12.8	12.8	112.4
00:10:49	19 48.1	-83 40.2	318.1	362.3	3290	2966	12.2	-19.5	-8.5	74.3	77.5	0.4	211.7	130.3	51.3	132.1
00:11:30	19 46.6	-83 40.9	-64.3	-99.9	118.8	3022	197.9	-1.1	2.4*	665.6	64.1	20.3	13.0	13.4	13.4	25.7
00:11:30	19 46.6	-83 41.2	-64.4	-100.1	119.1	2995	198.0	-1.2	2.4*	669.1	64.2	20.3	12.8	12.1	12.1	25.6
00:11:31	19 46.6	-83 41.3	-63.4	-100.0	118.4	2999	10.7	2.6	-10.1	64.3	70.1	-0.7	-7.7	13.8	13.8	104.8
00:11:19	19 46.5	-83 41.3	320.8	367.8	3366	2999	13.7	-14.7	-6.8	61.9	66.9	0.4	197.0	122.8	34.6	123.9
00:12:00	19 44.9	-83 42.1	-70.0	-108.4	129.1	2910	204.9	2.1	-1.7	671.3	73.1	23.3	15.0	14.2	14.2	-37.4
00:12:00	19 44.8	-83 42.4	-70.1	-108.7	129.4	2886	205.0	2.0	-1.7	675.3	73.2	23.3	14.8	15.9	15.9	-37.5
00:12:01	19 44.9	-83 42.5	-69.6	-108.8	129.2	2887	12.3	5.4	-11.1	72.7	79.5	-0.7	-8.6	13.8	13.8	96.7
00:11:49	19 44.8	-83 42.5	322.2	371.5	3293	2890	20.7	-18.7	-7.9	68.2	76.8	-0.1	210.0	126.0	21.3	131.9
00:12:30	19 43.1	-83 43.3	-69.2	-109.9	129.9	2888	208.6	3.1	-2.2	671.6	66.3	22.9	15.3	13.4	13.4	-37.4
00:12:30	19 43.1	-83 43.6	-69.3	-110.2	130.2	2863	208.7	3.1	-2.2	675.3	66.3	23.1	15.3	12.6	12.6	-37.5
00:12:31	19 43.1	-83 43.6	-69.0	-110.3	130.1	2868	12.5	10.7	-7.6	65.7	72.7	-0.7	-7.9	13.1	13.1	89.6
00:12:19	19 43.0	-83 43.7	322.6	369.5	3293	2868	14.7	-13.6	-5.8	65.5	69.5	-0.1	200.2	98.5	11.0	125.9
00:13:00	19 41.2	-83 44.1	-27.8	-124.7	127.7	2892	192.4	2.4	-0.0*	671.0	68.9	21.3	13.5	14.2	14.2	-37.4
00:13:00	19 41.1	-83 44.4	-27.9	-124.9	128.0	2866	192.4	2.4	-0.0*	674.8	69.0	21.4	13.4	13.6	13.6	-37.5
00:13:01	19 41.2	-83 44.5	-27.3	-125.1	128.1	2873	11.2	7.4	-9.1	68.3	75.6	-0.7	-8.2	13.8	13.8	106.6
00:12:49	19 41.1	-83 44.5	320.6	369.6	3299	2871	14.0	-15.3	-6.5	66.3	72.3	0.1	204.1	106.3	3.1	128.0
00:13:30	19 39.2	-83 44.5	-16.2	-127.7	128.7	2884	189.2	3.1	-3.1*	671.4	68.1	21.3	13.6	14.1	14.1	-37.4
00:13:30	19 39.1	-83 44.8	-16.3	-128.0	129.0	2859	189.3	3.0	-3.0*	675.2	68.2	21.4	13.5	15.0	15.0	-37.5
00:13:31	19 39.1	-83 44.9	-16.0	-128.1	129.1	2862	11.4	7.6	-8.7	67.5	74.9	-0.7	-8.1	13.6	13.6	105.3
00:13:19	19 39.1	-83 44.9	320.7	369.4	3295	2864	14.5	-14.7	-6.4	66.3	71.2	0.0	202.9	313.0	2.6	127.2
00:14:00	19 37.2	-83 45.1	-80.5	-94.8	124.4	2894	227.9*	2.4	15.2*	670.8	70.8	21.4	13.4	13.9	13.9	-37.4
00:14:00	19 37.2	-83 45.5	-80.6	-95.1	124.7	2868	228.1*	2.4	15.1*	675.0	70.9	21.5	13.3	14.6	14.6	-37.5
00:14:01	19 37.2	-83 45.5	-79.0	-96.3	124.5	2873	11.4	7.2	-9.2	70.0	77.5	-0.7	-8.3	13.4	13.4	105.1
00:13:49	19 37.1	-83 45.5	320.5	368.5	3297	2874	19.3	-15.2	-6.5	67.2	74.5	-0.0	206.8	291.1	13.8	129.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:14:30	19 35.8	-83 46.6	-89.3	-84.1	122.7	2918	238.0	2.7	5.1*	670.5	70.6	21.9	13.9	14.4	14.4	-24.3
00:14:30	19 35.7	-83 47.0	-89.4	-84.4	122.9	2896	238.1	2.7	5.1*	674.6	70.7	22.1	13.8	13.6	13.6	-37.4
00:14:31	19 35.7	-83 47.0	-88.5	-84.9	122.7	2901	11.8	2.2	-12.0	69.4	77.0	-0.7	-8.3	13.9	13.9	104.7
00:14:19	19 35.7	-83 47.0	321.1	370.7	3302	2902	17.6	-18.8	-7.9	68.7	74.3	-0.1	206.6	303.3	22.3	129.6
00:15:00	19 34.4	-83 48.1	-86.7	-85.9	122.0	2940	241.4*	3.8	0.6*	671.8	72.1	23.9	15.7	14.6	14.6	-24.8
00:15:00	19 34.3	-83 48.5	-86.8	-86.1	122.3	2916	241.5*	3.7	0.6*	675.7	72.2	23.8	15.4	12.6	12.6	-37.4
00:15:01	19 34.3	-83 48.5	-86.4	-86.3	122.1	2922	13.2	1.0	-12.9	71.6	79.0	-0.7	-8.5	14.0	14.0	94.5
00:14:49	19 34.2	-83 48.5	322.9	373.5	3289	2921	18.1	-11.0	-5.3	69.6	75.4	0.1	208.6	308.0	35.0	131.2
00:15:30	19 33.0	-83 49.5	-78.1	-82.4	113.5	2952	245.5	3.0	-0.2*	674.3	66.1	23.1	15.5	12.8	12.8	-24.4
00:15:30	19 32.9	-83 49.9	-78.2	-82.7	113.8	2929	245.6	3.0	-0.3*	677.8	66.2	23.1	15.3	11.0	11.0	-37.4
00:15:30	19 32.9	-83 49.9	-77.5	-82.8	113.4	2938	13.3	13.3	-5.6	65.3	72.8	-0.7	-7.8	12.3	12.3	84.7
00:15:19	19 32.9	-83 49.9	322.5	367.2	3264	2934	19.1	-18.5	-8.6	63.2	68.6	-0.0	200.0	308.2	44.1	125.6
00:16:00	19 31.7	-83 51.0	-87.2	-79.3	117.9	2909	249.4	3.3*	-1.6*	681.0	71.5	27.4	19.3	8.6	8.6	-25.0
00:16:00	19 31.6	-83 51.3	-87.3	-79.6	118.1	2886	249.5	3.2*	-1.6*	684.7	71.6	27.5	19.1	10.3	10.3	-37.4
00:16:00	19 31.6	-83 51.3	-86.8	-79.7	117.8	2884	16.6	2.2	-12.8	70.4	77.9	-0.7	-8.3	5.5	5.5	50.0
00:15:49	19 31.6	-83 51.3	325.8	359.7	3185	2890	21.4	-18.9	-7.9	67.8	74.9	-0.1	207.8	312.0	45.4	130.5
00:16:30	19 30.4	-83 52.4	-84.2	-83.9	118.9	2959	246.3	3.3	0.3	679.9	68.7	23.8	16.0	10.4	10.4	-24.5
00:16:30	19 30.3	-83 52.8	-84.3	-84.2	119.2	2937	246.4	3.3	0.3	683.6	68.8	23.9	15.9	4.4	4.4	-37.4
00:16:30	19 30.3	-83 52.7	-83.7	-84.4	118.8	2938	13.7	2.9	-11.2	68.0	75.1	-0.7	-8.0	7.9	7.9	70.0
00:16:19	19 30.2	-83 52.7	322.2	360.0	3198	2941	23.4	-13.2	-5.9	65.5	72.0	-0.1	203.8	314.3	44.0	127.4
00:17:00	19 29.0	-83 53.9	-87.0	-78.7	117.2	3034	245.7	2.4	1.4	676.4	69.1	23.8	15.9	11.4	11.4	-24.1
00:17:00	19 28.9	-83 54.2	-87.0	-78.9	117.5	3011	245.9	2.3	1.4	680.1	69.1	23.9	15.8	6.2	6.2	-37.4
00:17:00	19 28.9	-83 54.2	-86.3	-79.2	117.1	3014	13.7	5.2	-10.4	68.0	75.3	-0.7	-8.1	9.5	9.5	75.1
00:16:49	19 29.3*	-83 53.7*	322.6	363.2	3238	3011	22.2	-16.6	-7.1	65.3	72.1	-0.1	204.3	309.2	36.8	128.0
00:17:30	19 27.7	-83 55.4	-86.4	-82.8	119.6	3082	243.9	4.3*	-1.5	674.4	74.0	23.5	15.1	9.8	9.8	-37.4
00:17:30	19 27.6	-83 55.7	-86.4	-83.0	119.8	3062	244.0	4.2*	-1.5	678.4	74.1	23.5	14.9	10.4	10.4	-37.5
00:17:30	19 27.6	-83 55.7	-86.1	-83.3	119.8	3059	12.9	-0.7	-14.5	72.7	80.4	-0.7	-8.6	7.4	7.4	71.2
00:17:19	19 27.6	-83 55.7	321.9	358.4	3258	3064	20.7	-18.7	-8.1	72.4	77.7	-0.1	211.3	305.1	37.9	132.3
00:18:00	19 26.4	-83 56.8	-86.3	-85.5	121.5	3080	244.2	1.6	1.6	676.5	73.9	24.5	16.2	9.2	9.2	27.8
00:18:00	19 26.3	-83 57.2	-86.4	-85.8	121.8	3058	244.3	1.6	1.5	680.4	74.0	24.7	16.0	6.1	6.1	27.7
00:18:00	19 26.2	-83 57.1	-85.7	-86.2	121.5	3060	13.9	4.8	-11.1	72.5	80.6	-0.7	-8.6	7.8	7.8	63.7
00:17:49	19 26.2	-83 57.1	322.9	358.0	3235	3059	19.9	-17.5	-7.9	69.0	77.2	-0.1	211.2	308.7	40.2	132.3
00:18:30	19 25.0	-83 58.4	-89.1	-82.4	121.3	3081	245.1	3.0	-0.0	677.7	74.1	23.3	14.9	10.4	10.4	27.7
00:18:30	19 24.9	-83 58.7	-89.1	-82.7	121.6	3059	245.2	3.0	0.0	681.6	74.2	23.4	14.8	8.1	8.1	27.5
00:18:30	19 24.9	-83 58.6	-88.7	-82.8	121.4	3057	12.7	0.6	-13.5	73.0	80.7	-0.7	-8.6	9.3	9.3	75.0
00:18:19	19 24.8	-83 58.7	321.3	359.1	3221	3061	16.3	-15.7	-7.2	71.9	77.7	-0.1	211.4	309.6	38.4	132.1
00:19:00	19 23.7	-83 59.9	-85.8	-85.1	120.8	3112	244.3	1.9	-1.8	676.8	73.3	21.4	13.2	12.0	12.0	25.7
00:19:00	19 23.5	-84 0.2	-85.8	-85.4	121.1	3091	244.4	1.9	-1.7	680.6	73.4	21.5	13.0	11.1	11.1	25.5
00:19:00	19 23.5	-84 0.1	-85.4	-85.4	120.8	3093	11.4	-0.9	-13.6	72.2	80.3	-0.7	-8.5	11.3	11.3	93.8
00:18:49	19 23.5	-84 0.2	319.5	361.3	3232	3092	15.6	-17.0	-7.7	70.6	76.4	-0.0	210.3	309.6	40.4	131.1

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:19:30	19 22.3	-84 1.3	-85.3	-84.6	120.1	3069	243.0	2.1*	-0.1*	681.9	69.0	20.0	12.3	13.3	13.3	11.6
00:19:30	19 22.1	-84 1.7	-85.3	-84.9	120.3	3044	243.2	2.0*	-0.1*	685.6	69.1	19.6	11.7	12.1	12.1	11.7
00:19:30	19 22.1	-84 1.6	-84.9	-84.8	120.0	3048	10.2	13.6	-6.8	68.7	76.1	-0.7	-8.1	13.1	13.1	108.6
00:19:19	19 22.1	-84 1.6	317.9	362.6	3176	3046	13.1	-15.3	-7.6	66.8	72.3	0.3	204.2	313.1	36.3	126.8
00:20:00	19 20.9	-84 2.8	-87.1	-89.1	124.6	3077	245.0	1.4*	-2.5*	683.2	70.9	18.4	10.6	13.4	13.4	-37.4
00:20:00	19 20.7	-84 3.2	-87.2	-89.4	124.8	3056	245.1	1.4*	-2.5*	686.9	71.0	16.6	8.6	11.6	11.6	-37.5
00:20:00	19 20.7	-84 3.1	-86.6	-89.4	124.5	3056	9.8	-2.3	-15.1	71.0	77.5	-0.7	-8.2	13.1	13.1	122.9
00:19:49	19 20.7	-84 3.1	315.8	360.4	3161	3058	12.8	-14.0	-6.4	68.0	73.8	0.4	206.9	319.9	43.3	127.9
00:20:30	19 19.4	-84 4.3	-89.4	-91.2	127.7	3061	246.5	2.6	-0.6	686.6	76.5	20.7	12.3	13.1	13.1	-37.4
00:20:30	19 19.2	-84 4.7	-89.4	-91.5	127.9	3041	246.6	2.6	-0.6	690.3	76.5	20.3	11.6	14.1	14.1	-37.5
00:20:30	19 19.2	-84 4.6	-89.0	-91.6	127.8	3040	9.9	0.8	-14.0	76.0	83.3	-0.7	-8.7	12.5	12.5	106.8
00:20:19	19 19.2	-84 4.6	317.3	361.0	3122	3043	14.7	-16.3	-7.1	72.2	80.2	0.0	214.7	318.9	47.7	132.8
00:21:00	19 17.9	-84 5.9	-92.6	-87.9	127.7	3076	245.6	1.3	0.2	687.4	76.5	20.6	12.2	12.6	12.6	-37.4
00:21:00	19 17.8	-84 6.2	-92.7	-88.2	127.9	3051	245.7	1.2	0.2	691.5	76.6	20.5	11.9	17.3	17.3	-37.5
00:21:00	19 17.8	-84 6.1	-92.2	-88.3	127.6	3054	9.8	1.1	-12.7	75.4	83.2	-0.7	-8.7	12.2	12.2	104.4
00:20:49	19 17.7	-84 6.1	317.0	359.3	3109	3054	18.0	-21.5	-8.9	69.8	79.9	-0.0	214.7	318.3	39.9	132.6
00:21:30	19 16.5	-84 7.5	-90.8	-86.6	125.4	3045	244.1	2.0	-1.8	690.9	81.4	23.6	14.7	9.2	9.2	-37.4
00:21:30	19 16.4	-84 7.8	-90.8	-86.8	125.6	3021	244.2	2.0	-1.8	695.0	81.4	23.7	14.5	8.4	8.4	-37.5
00:21:30	19 16.4	-84 7.7	-90.6	-87.0	125.6	3022	12.1	-1.6	-14.4	79.8	88.1	-0.7	-9.2	8.4	8.4	70.0
00:21:19	19 16.3	-84 7.7	319.3	353.2	3068	3026	22.0	-19.6	-8.0	76.5	85.0	-0.1	221.2	307.9	39.2	136.8
00:22:00	19 15.1	-84 9.0	-85.7	-85.9	121.4	3047	242.3	2.3	0.3	691.9	76.9	22.8	14.3	8.1	8.1	-36.7
00:22:00	19 15.0	-84 9.3	-85.7	-86.2	121.6	3023	242.4	2.3	0.2	695.9	77.0	22.9	14.2	5.0	5.0	-37.5
00:22:00	19 14.9	-84 9.2	-85.5	-86.4	121.5	3023	12.0	3.1	-11.3	76.1	83.6	-0.7	-8.7	7.1	7.1	66.7
00:21:49	19 15.0	-84 9.2	318.8	350.2	3059	3028	22.4	-13.1	-5.9	71.8	80.4	-0.0	215.3	305.7	38.2	132.9
00:22:30	19 13.7	-84 10.4	-83.3	-83.5	117.9	3060	242.3	2.7	0.1	691.7	70.6	20.8	13.0	8.2	8.2	27.0
00:22:30	19 13.6	-84 10.8	-83.3	-83.8	118.1	3038	242.4	2.7	0.0	695.5	70.7	20.9	12.9	6.5	6.5	26.8
00:22:30	19 13.6	-84 10.6	-82.9	-84.0	118.0	3041	10.8	6.0	-11.1	69.6	77.2	-0.7	-8.1	7.0	7.0	73.2
00:22:19	19 13.6	-84 10.6	317.4	348.7	3063	3054	23.5	-17.0	-8.0	67.3	73.9	-0.1	206.5	307.9	35.6	127.3
00:23:00	19 12.4	-84 11.8	-81.5	-82.4	115.9	3070	242.9	2.9	-1.2	692.0	67.7	20.7	13.2	10.1	10.1	21.3
00:23:00	19 12.2	-84 12.2	-81.5	-82.7	116.1	3048	243.0	2.8	-1.2	695.6	67.7	20.3	12.7	8.3	8.3	20.2
00:23:00	19 12.2	-84 12.0	-81.2	-82.7	115.9	3050	10.9	10.6	-8.7	67.4	74.5	-0.7	-7.8	9.4	9.4	82.6
00:22:49	19 12.2	-84 12.1	317.6	353.4	3062	3052	22.6	-13.8	-6.4	64.9	70.6	-0.0	202.2	309.6	37.1	124.8
00:23:30	19 11.0	-84 13.2	-85.0	-86.1	120.9	3084	242.8	1.6	-0.7	691.6	72.2	19.7	11.8	10.7	10.7	17.8
00:23:30	19 10.9	-84 13.6	-85.0	-86.3	121.1	3060	243.0	1.5	-0.8	695.3	72.3	19.7	11.5	10.7	10.7	16.4
00:23:30	19 10.9	-84 13.4	-84.6	-86.4	120.9	3061	9.6	4.2	-10.8	71.5	78.9	-0.7	-8.3	9.9	9.9	94.1
00:23:19	19 11.0	-84 13.3	316.1	353.0	3066	3067	21.2	-15.5	-7.0	66.3	75.5	-0.0	208.8	311.7	37.9	128.5
00:24:00	19 9.6	-84 14.7	-86.9	-85.7	122.0	3087	241.6	2.9	0.3	691.7	72.7	19.1	11.2	10.4	10.4	-30.7
00:24:00	19 9.5	-84 15.1	-86.9	-86.0	122.2	3064	241.8	2.8	0.2	695.5	72.8	19.0	10.9	10.5	10.5	-31.1
00:24:00	19 9.4	-84 14.9	-86.6	-86.1	122.1	3066	9.0	2.6	-12.4	72.1	79.4	-0.7	-8.3	9.7	9.7	96.2
00:23:49	19 9.4	-84 14.9	315.3	351.3	3063	3068	18.8	-15.0	-6.9	69.3	76.4	-0.0	209.5	311.5	33.7	128.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:24:30	19 8.2	-84 16.2	-85.4	-86.3	121.5	3093	240.4	2.7	-0.7	691.6	71.9	19.5	11.6	7.9	7.9	-25.4
00:24:30	19 8.1	-84 16.5	-85.5	-86.6	121.6	3071	240.5	2.7	-0.7	695.3	71.9	19.5	11.4	7.3	7.3	-26.0
00:24:30	19 8.1	-84 16.4	-85.2	-86.6	121.5	3075	9.1	2.9	-12.8	71.3	78.4	-0.7	-8.2	7.1	7.1	79.0
00:24:19	19 8.2	-84 16.2	315.9	346.6	3065	3073	19.5	-14.6	-7.0	69.0	75.4	-0.0	208.3	310.4	32.5	128.1
00:25:00	19 6.8	-84 17.6	-85.7	-86.3	121.7	3101	240.3	2.3	-0.5	691.6	71.8	17.8	9.9	10.3	10.3	-32.9
00:25:00	19 6.7	-84 18.0	-85.8	-86.6	121.9	3078	240.4	2.3	-0.5	695.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:29:30	18 53.7	-84 31.4	-93.3	-92.1	131.1	3139	239.0	1.4	-0.3	690.9	75.7	17.8	9.6	11.0	11.0	-28.3
00:29:30	18 53.5	-84 31.8	-93.4	-92.4	131.3	3118	239.1	1.3	-0.3	694.8	75.8	17.3	8.9	9.0	9.0	-37.4
00:29:31	18 53.5	-84 31.6	-93.2	-92.2	131.1	3114	8.0	-4.0	-13.8	75.6	82.5	-0.7	-8.6	11.0	11.0	112.0
00:29:19	18 53.4	-84 31.6	313.7	351.1	3071	3119	10.9	-13.2	-6.2	70.9	79.4	0.3	213.7	322.0	29.0	131.0
00:30:00	18 52.2	-84 33.0	-94.1	-93.1	132.4	3134	239.4	2.4	-0.6	691.5	77.2	17.9	9.5	9.4	9.4	-23.2
00:30:00	18 52.0	-84 33.4	-94.2	-93.4	132.6	3112	239.6	2.4	-0.7	695.6	77.3	17.9	9.3	10.2	10.2	-37.4
00:30:00	18 51.9	-84 33.2	-94.1	-93.3	132.5	3108	7.2	-2.3	-14.1	76.5	83.8	-0.7	-8.8	8.1	8.1	100.3
00:29:49	18 51.9	-84 33.2	313.5	346.9	3062	3114	12.5	-16.0	-7.1	71.7	80.8	-0.0	215.7	322.4	30.1	132.1
00:30:30	18 50.7	-84 34.6	-93.6	-93.5	132.3	3140	239.5	2.2	-0.7	691.4	78.0	18.1	9.7	9.5	9.5	-24.3
00:30:30	18 50.4	-84 35.0	-93.6	-93.7	132.4	3116	239.6	2.2	-0.7	695.5	78.1	18.1	9.4	7.9	7.9	-37.4
00:30:31	18 50.4	-84 34.8	-93.5	-93.6	132.3	3111	7.6	-2.1	-13.2	77.1	85.0	-0.7	-8.8	9.3	9.3	100.3
00:30:19	18 50.4	-84 34.8	313.7	347.3	3063	3118	12.2	-16.9	-6.8	71.7	81.7	-0.0	216.8	320.6	30.8	132.8
00:31:00	18 49.1	-84 36.2	-94.9	-91.1	131.6	3141	238.8*	2.3	0.2*	691.4	76.3	17.9	9.6	10.6	10.6	-23.5
00:31:00	18 48.9	-84 36.6	-95.0	-91.3	131.8	3118	238.9*	2.3	0.2	695.5	76.4	17.6	9.1	9.8	9.8	-37.4
00:31:01	18 48.9	-84 36.4	-94.9	-91.2	131.6	3119	7.7	-2.6	-13.8	76.3	83.2	-0.7	-8.7	10.4	10.4	108.4
00:30:49	18 48.9	-84 36.4	313.6	349.9	3063	3121	11.7	-8.8	-5.1	71.0	80.0	0.1	214.5	322.5	27.8	131.4
00:31:30	18 47.7	-84 37.9	-96.5	-91.7	133.1	3144	239.9	2.1	-1.5*	691.6	75.2	18.2	10.0	10.8	10.8	-23.3
00:31:30	18 47.4	-84 38.2	-96.6	-91.9	133.3	3120	240.0	2.0	-1.6*	695.5	75.3	18.1	9.7	11.7	11.7	-37.4
00:31:31	18 47.4	-84 38.0	-96.6	-91.7	133.2	3120	7.7	1.6	-13.1	75.1	81.7	-0.7	-8.6	10.4	10.4	107.1
00:31:19	18 47.6	-84 37.8	314.0	350.8	3063	3125	11.9	-13.0	-6.1	71.3	79.1	0.2	213.0	327.7	29.0	130.6
00:32:00	18 46.2	-84 39.5	-96.8	-92.8	134.0	3149	238.9	2.4	-0.1	691.3	77.0	18.9	10.6	9.0	9.0	-37.4
00:32:00	18 45.9	-84 39.9	-96.8	-93.0	134.2	3126	239.0	2.4	-0.2	695.4	77.1	19.0	10.4	9.6	9.6	-37.5
00:32:01	18 45.9	-84 39.6	-96.7	-93.0	134.2	3129	8.4	-0.9	-13.0	76.2	83.6	-0.7	-8.7	7.9	7.9	91.3
00:31:49	18 45.9	-84 39.7	314.7	347.5	3064	3129	17.4	-17.2	-7.1	71.0	80.4	-0.0	215.4	325.9	26.8	132.2
00:32:30	18 44.7	-84 41.2	-99.0	-91.1	134.6	3152	238.6	2.0	0.3	691.2	79.4	19.0	10.4	8.2	8.2	28.0
00:32:30	18 44.4	-84 41.5	-99.1	-91.4	134.8	3129	238.7	2.0	0.3	695.5	79.4	19.0	10.2	7.7	7.7	27.9
00:32:31	18 44.4	-84 41.3	-99.0	-91.3	134.7	3128	8.3	-4.1	-13.1	78.5	86.1	-0.7	-9.0	7.9	7.9	87.5
00:32:19	18 44.4	-84 41.3	314.5	345.6	3063	3132	17.1	-16.4	-6.5	72.3	83.0	-0.0	218.6	323.6	23.7	134.1
00:33:00	18 43.2	-84 42.9	-100.5	-89.4	134.5	3152	239.0	1.9	-0.3	691.3	79.8	18.9	10.3	8.4	8.4	25.4
00:33:00	18 43.0	-84 43.2	-100.5	-89.6	134.6	3130	239.2	1.9	-0.2	695.5	79.9	19.0	10.1	8.6	8.6	25.3
00:33:01	18 43.0	-84 43.0	-100.5	-89.5	134.6	3129	8.2	-4.1	-13.2	79.0	86.4	-0.7	-9.0	8.0	8.0	89.2
00:32:49	18 42.9	-84 43.0	314.4	345.8	3063	3132	16.5	-15.4	-6.0	72.7	83.6	-0.0	219.2	323.3	22.7	134.4
00:33:30	18 41.7	-84 44.6	-97.8	-92.5	134.6	3155	237.2	2.1	-2.3	691.3	79.4	18.9	10.3	8.9	8.9	22.4
00:33:30	18 41.5	-84 44.9	-97.8	-92.7	134.8	3133	237.3	2.0	-2.3	695.5	79.4	18.9	10.0	8.9	8.9	22.3
00:33:31	18 41.5	-84 44.7	-97.9	-92.4	134.7	3128	8.1	-2.7	-13.1	78.5	86.0	-0.7	-9.0	8.8	8.8	92.8
00:33:19	18 41.5	-84 44.8	314.3	346.9	3063	3135	16.9	-16.4	-6.5	73.0	82.9	-0.0	218.6	322.7	22.5	134.1
00:34:00	18 40.2	-84 46.2	-94.5	-96.6	135.1	3157	235.4	2.0	-1.0	691.2	80.1	18.3	9.7	9.1	9.1	20.1
00:34:00	18 40.0	-84 46.6	-94.6	-96.8	135.4	3135	235.6	2.0	-1.0	695.5	80.1	18.3	9.4	9.1	9.1	20.0
00:34:01	18 40.0	-84 46.4	-94.6	-96.7	135.3	3134	7.6	-3.3	-13.7	79.2	86.7	-0.7	-9.0	9.0	9.0	97.7
00:33:49	18 39.9	-84 46.4	313.7	346.5	3063	3137	19.8	-16.1	-7.0	73.6	84.0	-0.0	219.5	321.0	23.6	134.5

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:34:30	18 38.6	-84 47.8	-94.5	-96.1	134.8	3158	234.3	2.0	-0.1	691.3	79.6	18.3	9.7	9.3	9.3	13.8
00:34:30	18 38.4	-84 48.2	-94.6	-96.3	135.0	3136	234.4	2.0	-0.1	695.5	79.7	18.3	9.4	9.2	9.2	11.5
00:34:31	18 38.4	-84 48.0	-94.6	-96.2	134.9	3133	7.9	-2.6	-15.0	78.9	86.6	-0.7	-9.0	9.1	9.1	98.5
00:34:19	18 38.4	-84 48.0	313.7	346.9	3063	3139	12.5	-15.3	-6.5	74.7	83.2	0.0	218.9	320.8	20.7	134.1
00:35:00	18 37.1	-84 49.4	-93.7	-94.4	133.0	3163	234.9	1.7	-0.4	691.2	78.9	18.5	10.0	10.2	10.2	18.0
00:35:00	18 36.8	-84 49.8	-93.8	-94.6	133.2	3139	235.0	1.7	-0.4	695.3	78.9	18.5	9.7	10.2	10.2	17.9
00:35:01	18 36.9	-84 49.6	-93.8	-94.5	133.2	3137	8.0	-3.6	-15.7	78.2	85.7	-0.7	-8.9	10.2	10.2	103.1
00:34:49	18 36.8	-84 49.6	314.0	349.5	3065	3143	11.9	-17.4	-8.0	74.8	82.5	0.2	218.0	317.5	20.7	133.6
00:35:30	18 35.6	-84 51.0	-93.3	-92.8	131.6	3162	235.0	2.0	-0.3	691.5	76.0	18.4	10.1	10.3	10.3	17.0
00:35:30	18 35.3	-84 51.4	-93.4	-93.0	131.8	3140	235.1	1.9	-0.4	695.5	76.1	18.3	9.8	10.7	10.7	16.8
00:35:31	18 35.3	-84 51.2	-93.4	-92.9	131.8	3136	8.2	-0.1	-14.6	75.3	82.6	-0.7	-8.6	10.3	10.3	102.8
00:35:19	18 35.3	-84 51.2	314.2	349.8	3063	3142	11.5	-17.1	-8.1	73.2	79.4	0.1	214.1	320.3	19.7	131.3
00:36:00	18 34.1	-84 52.6	-92.2	-91.8	130.1	3164	235.1	2.2	-0.6	691.6	74.1	18.0	10.0	8.8	8.8	-26.4
00:36:00	18 33.8	-84 53.0	-92.3	-92.0	130.3	3141	235.3	2.2	-0.7	695.5	74.1	18.1	9.8	8.7	8.7	-26.7
00:36:01	18 33.8	-84 52.8	-92.3	-91.8	130.2	3136	8.0	1.3	-15.0	73.3	80.5	-0.7	-8.5	8.1	8.1	93.4
00:35:49	18 33.8	-84 52.8	314.0	346.2	3063	3144	19.0	-14.9	-7.4	72.4	77.5	-0.0	211.4	321.0	20.3	129.6
00:36:30	18 32.6	-84 54.2	-90.7	-90.9	128.4	3164	235.2	2.4	-0.7	691.7	73.4	18.2	10.2	7.6	7.6	-30.5
00:36:30	18 32.3	-84 54.5	-90.8	-91.1	128.6	3142	235.3	2.4	-0.7	695.6	73.5	18.3	10.1	6.3	6.3	-31.0
00:36:31	18 32.4	-84 54.3	-90.9	-91.0	128.6	3136	8.2	3.1	-14.0	72.6	79.8	-0.7	-8.4	7.2	7.2	85.0
00:36:19	18 32.3	-84 54.3	314.3	344.1	3062	3145	23.4	-15.4	-7.2	71.2	76.8	-0.0	210.4	317.8	20.6	129.0
00:37:00	18 31.1	-84 55.7	-89.2	-90.1	126.8	3165	235.1	2.5	-0.7	691.7	72.4	17.9	10.0	7.7	7.7	-23.7
00:37:00	18 30.9	-84 56.1	-89.3	-90.3	127.0	3144	235.2	2.4	-0.6	695.5	72.5	18.0	9.9	7.5	7.5	-37.4
00:37:01	18 30.9	-84 55.9	-89.4	-90.2	127.0	3138	8.2	3.3	-14.2	71.6	78.8	-0.7	-8.3	7.3	7.3	86.8
00:36:49	18 30.8	-84 55.9	314.1	344.2	3063	3146	22.3	-15.7	-7.5	70.7	75.7	-0.0	209.0	315.7	20.6	128.2
00:37:30	18 29.7	-84 57.2	-87.8	-89.4	125.4	3167	234.9	2.6	-0.4	691.8	70.7	17.6	9.9	8.0	8.0	-22.7
00:37:30	18 29.4	-84 57.6	-87.9	-89.6	125.6	3145	235.0	2.5	-0.4	695.6	70.8	17.6	9.7	7.9	7.9	-37.4
00:37:31	18 29.4	-84 57.4	-88.1	-89.4	125.5	3143	7.9	4.5	-12.5	70.0	77.1	-0.7	-8.1	7.6	7.6	89.2
00:37:19	18 29.6	-84 57.2	313.9	344.3	3062	3148	23.5	-15.2	-6.9	68.5	74.0	-0.0	206.6	315.4	20.4	126.7
00:38:00	18 28.2	-84 58.7	-87.6	-90.4	125.9	3169	234.4	2.5	0.1	691.7	71.8	17.5	9.7	8.2	8.2	-23.0
00:38:00	18 27.9	-84 59.1	-87.8	-90.6	126.1	3148	234.6	2.5	-0.0	695.4	71.9	17.5	9.5	7.7	7.7	-37.4
00:38:01	18 28.0	-84 58.9	-87.8	-90.4	126.0	3146	7.8	2.1	-12.4	71.1	78.1	-0.7	-8.2	8.2	8.2	92.0
00:37:49	18 27.9	-84 58.9	313.7	344.7	3064	3150	23.5	-14.5	-6.5	68.0	75.1	-0.0	208.2	314.1	20.6	127.6
00:38:30	18 26.7	-85 0.2	-89.3	-88.8	125.9	3171	235.8	2.4	-0.2	691.6	71.4	17.8	10.0	5.8	5.8	-22.7
00:38:30	18 26.5	-85 0.6	-89.4	-89.0	126.1	3149	235.9	2.4	-0.3	695.4	71.5	17.9	9.9	8.8	8.8	-37.4
00:38:31	18 26.5	-85 0.4	-89.5	-88.7	126.0	3146	8.3	3.4	-12.4	70.7	77.8	-0.7	-8.2	5.3	5.3	75.9
00:38:19	18 26.5	-85 0.4	314.1	340.6	3064	3152	22.7	-14.8	-6.5	68.1	74.7	-0.0	207.6	316.3	21.1	127.3
00:39:00	18 25.3	-85 1.7	-76.2	-104.7	129.5	3175	224.4*	3.1	-24.5	692.1	71.7	18.2	10.4	5.8	5.8	-22.6
00:39:00	18 25.0	-85 2.1	-76.4	-104.9	129.7	3152	224.5*	3.0	-24.4	695.4	71.8	18.3	10.3	5.2	5.2	-37.4
00:39:01	18 25.0	-85 1.9	-78.1	-103.0	129.2	3147	7.7	8.1	-10.6	71.4	78.3	-0.7	-8.2	5.2	5.2	73.9
00:38:49	18 25.0	-85 1.9	314.5	340.9	3064	3153	23.3	-9.6	-4.9	68.1	74.5	-0.0	208.0	316.0	20.2	127.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:39:30	18 23.1	-85 2.1	38.4	-139.5	144.7	3174	169.3*	3.2	-23.2	692.2	69.5	17.9	10.3	5.3	5.3	-23.3
00:39:30	18 22.9	-85 2.5	38.4	-139.6	144.8	3153	169.5*	3.1	-23.2	695.5	69.6	18.0	10.2	5.0	5.0	-37.4
00:39:31	18 22.9	-85 2.3	36.2	-139.8	144.4	3148	7.7	9.3	-10.7	68.8	76.0	-0.7	-8.0	4.6	4.6	71.7
00:39:19	18 22.9	-85 2.3	314.4	340.0	3063	3153	23.1	-16.4	-7.7	67.9	72.4	-0.0	205.0	316.7	22.0	125.7
00:40:00	18 21.3	-85 0.5	130.6	-66.6	146.6	3176	114.2*	3.1	-22.9	692.1	69.6	18.2	10.6	4.8	4.8	-24.3
00:40:00	18 21.1	-85 0.9	130.6	-66.6	146.6	3152	114.4*	2.9	-22.9	695.4	69.6	18.3	10.5	5.0	5.0	-37.4
00:40:01	18 21.1	-85 0.8	129.8	-68.3	146.6	3149	7.7	9.1	-9.9	68.9	76.0	-0.7	-8.0	4.1	4.1	68.4
00:39:49	18 21.1	-85 0.7	314.7	339.5	3064	3154	21.1	-15.6	-7.4	67.5	72.4	-0.0	205.0	312.9	21.8	125.8
00:40:30	18 21.0	-84 58.1	142.2	1.0	142.2	3173	84.7	2.4	-1.3	691.7	69.4	17.9	10.3	4.9	4.9	-21.9
00:40:30	18 20.7	-84 58.5	142.2	1.0	142.2	3151	84.8	2.3	-1.3	695.4	69.5	17.9	10.2	3.1	3.1	-37.4
00:40:31	18 20.8	-84 58.4	142.1	1.2	142.1	3148	8.3	4.4	-11.6	68.7	75.7	-0.7	-8.0	4.2	4.2	70.1
00:40:19	18 20.8	-84 58.3	314.4	339.2	3064	3153	22.8	-16.5	-7.5	67.5	72.7	-0.1	204.8	307.3	21.9	125.6
00:41:00	18 21.1	-84 55.7	143.0	0.5	143.0	3171	84.9	2.5	-0.2	691.7	70.9	18.2	10.5	5.5	5.5	-23.2
00:41:00	18 20.8	-84 56.1	143.0	0.6	143.0	3149	85.1	2.5	-0.3	695.5	70.9	18.3	10.3	3.6	3.6	-37.4
00:41:01	18 20.8	-84 56.0	143.0	0.9	143.0	3146	8.5	3.4	-11.7	70.0	77.2	-0.7	-8.1	4.9	4.9	72.4
00:40:49	18 20.8	-84 55.9	314.6	340.5	3063	3153	16.4	-16.7	-7.3	67.6	74.2	-0.0	206.9	308.5	21.6	126.9
00:41:30	18 21.0	-84 53.3	143.9	-0.9	143.9	3172	85.0	2.2	-0.3	691.6	71.1	18.3	10.5	5.6	5.6	-23.3
00:41:30	18 20.8	-84 53.7	143.9	-0.9	143.9	3150	85.1	2.2	-0.3	695.4	71.2	18.4	10.4	6.4	6.4	-37.4
00:41:31	18 20.8	-84 53.5	143.9	-0.5	143.9	3144	8.5	3.1	-11.9	70.3	77.5	-0.7	-8.2	4.9	4.9	72.1
00:41:19	18 20.8	-84 53.5	314.7	340.7	3064	3153	21.9	-16.3	-7.2	67.8	74.4	-0.0	207.2	309.9	22.9	127.1
00:42:00	18 21.0	-84 50.8	144.6	-0.2	144.6	3170	85.3	2.3	-0.7	691.6	71.4	18.0	10.2	4.9	4.9	-22.5
00:42:00	18 20.8	-84 51.2	144.5	-0.2	144.5	3148	85.5	2.2	-0.7	695.5	71.5	18.1	10.1	5.7	5.7	-37.4
00:42:01	18 20.8	-84 51.1	144.5	0.2	144.5	3146	8.3	3.0	-11.9	70.6	77.8	-0.7	-8.2	4.2	4.2	70.1
00:41:49	18 20.8	-84 51.0	314.3	339.1	3063	3152	20.8	-15.8	-7.1	67.9	74.8	-0.0	207.7	306.4	22.2	127.3
00:42:30	18 21.0	-84 48.4	145.9	0.1	145.9	3171	85.0	2.2	-0.5	691.6	72.7	18.6	10.7	5.2	5.2	-30.3
00:42:30	18 20.8	-84 48.7	145.9	0.1	145.9	3146	85.1	2.1	-0.5	695.5	72.7	18.7	10.5	3.0	3.0	-37.5
00:42:31	18 20.8	-84 48.6	145.8	0.5	145.8	3149	8.8	1.7	-12.0	71.6	79.0	-0.7	-8.3	4.6	4.6	69.6
00:42:19	18 20.8	-84 48.5	314.8	340.2	3063	3151	19.7	-15.6	-6.8	68.0	76.0	-0.0	209.4	306.8	22.7	128.5
00:43:00	18 21.0	-84 45.9	146.7	0.4	146.7	3167	85.3	2.4	-0.7	691.7	72.1	19.3	11.4	4.9	4.9	28.3
00:43:00	18 20.8	-84 46.3	146.6	0.5	146.6	3145	85.4	2.4	-0.8	695.5	72.2	19.4	11.3	4.0	4.0	28.1
00:43:01	18 20.8	-84 46.1	146.6	0.8	146.6	3146	9.3	1.9	-12.4	71.2	78.5	-0.7	-8.3	4.2	4.2	64.9
00:42:49	18 20.8	-84 46.2	315.7	340.7	3063	3149	18.9	-15.6	-7.0	68.1	75.5	-0.0	208.6	303.2	22.9	128.1
00:43:30	18 21.0	-84 43.4	145.3	0.3	145.3	3162	85.5	2.8	-0.9	692.0	69.2	18.8	11.2	5.1	5.1	26.9
00:43:30	18 20.8	-84 43.8	145.3	0.4	145.3	3142	85.6	2.8	-0.9	695.6	69.3	18.8	11.1	5.9	5.9	26.7
00:43:31	18 20.8	-84 43.6	145.2	0.8	145.2	3139	9.3	5.7	-11.6	68.6	75.5	-0.7	-8.0	4.3	4.3	66.7
00:43:19	18 20.8	-84 43.6	315.3	340.6	3061	3145	22.6	-16.3	-7.4	67.8	72.4	-0.0	204.5	301.2	23.8	125.6
00:44:00	18 21.1	-84 40.9	142.9	1.3	142.9	3165	85.4	2.8	-0.8	691.9	66.9	17.8	10.4	5.9	5.9	23.7
00:44:00	18 20.8	-84 41.3	142.9	1.4	142.9	3143	85.6	2.7	-0.8	695.4	66.9	17.9	10.3	5.7	5.7	23.5
00:44:01	18 20.9	-84 41.2	142.8	1.8	142.8	3141	8.6	6.8	-11.2	66.3	73.0	-0.7	-7.7	5.3	5.3	74.2
00:43:49	18 20.9	-84 41.1	314.6	341.2	3064	3147	21.9	-16.4	-7.4	65.3	70.0	-0.0	201.1	299.3	23.2	123.4

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:44:30	18 21.1	-84 38.5	142.7	0.7	142.7	3167	85.9	2.6	-0.7	691.7	66.0	18.1	10.8	5.3	5.3	14.4
00:44:30	18 20.8	-84 38.9	142.7	0.8	142.7	3144	86.0	2.5	-0.8	695.3	66.1	18.2	10.7	4.7	4.7	12.1
00:44:31	18 20.9	-84 38.8	142.6	1.2	142.6	3143	8.9	7.2	-10.9	66.0	72.2	-0.7	-7.7	4.6	4.6	69.5
00:44:19	18 20.9	-84 39.0	315.0	340.6	3065	3147	15.6	-15.6	-6.4	64.2	69.1	-0.0	199.9	297.5	23.2	122.7
00:45:00	18 21.1	-84 36.1	143.5	0.9	143.5	3163	85.9	2.6	-0.6	691.9	66.9	17.8	10.5	6.2	6.2	2.5
00:45:00	18 20.8	-84 36.5	143.5	1.0	143.5	3142	86.1	2.6	-0.7	695.4

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:49:30	18 21.3	-84 13.8	146.7	10.0	147.0	3157	83.7	2.9	-1.6	691.9	66.5	17.7	10.4	7.6	7.6	-24.6
00:49:30	18 21.1	-84 14.2	146.7	10.2	147.0	3138	83.8	2.9	-1.6	695.4	66.5	17.8	10.4	7.9	7.9	-37.4
00:49:31	18 21.3	-84 14.1	146.5	10.8	146.9	3140	8.6	6.7	-10.8	65.8	72.6	-0.7	-7.7	7.6	7.6	83.6
00:49:19	18 21.3	-84 14.1	314.5	344.4	3064	3138	21.1	-16.2	-6.9	64.4	69.6	-0.1	200.5	283.9	25.4	123.1
00:50:00	18 21.5	-84 11.3	147.0	10.6	147.4	3156	82.4	2.9	-0.3	692.0	65.8	18.1	10.9	7.6	7.6	-24.4
00:50:00	18 21.3	-84 11.7	147.0	10.8	147.4	3134	82.5	2.8	-0.3	695.6	65.9	18.2	10.8	7.8	7.8	-37.4
00:50:01	18 21.4	-84 11.6	146.8	11.5	147.3	3130	9.0	7.4	-10.6	65.2	71.9	-0.7	-7.6	7.6	7.6	81.2
00:49:49	18 21.5	-84 11.6	315.0	344.9	3062	3134	21.4	-15.7	-6.8	64.1	68.9	-0.1	199.5	287.9	27.3	122.5
00:50:30	18 21.7	-84 8.8	147.1	8.8	147.3	3156	82.8	2.9	-0.6	692.0	64.8	18.0	10.9	7.8	7.8	-22.9
00:50:30	18 21.4	-84 9.2	147.1	9.0	147.3	3134	82.9	2.9	-0.7	695.5	64.9	18.1	10.8	8.0	8.0	-37.4
00:50:31	18 21.6	-84 9.1	146.8	9.7	147.2	3131	9.0	8.6	-10.1	64.2	70.9	-0.7	-7.5	7.8	7.8	82.3
00:50:19	18 21.6	-84 9.1	315.0	345.4	3063	3140	22.7	-16.3	-6.9	63.9	67.9	-0.1	198.0	289.2	28.3	121.7
00:51:00	18 21.8	-84 6.3	147.6	9.2	147.9	3156	82.9	2.7	-0.6	691.8	66.4	18.1	10.8	7.5	7.5	-23.3
00:51:00	18 21.6	-84 6.7	147.6	9.4	147.9	3136	83.0	2.7	-0.7	695.4	66.5	18.2	10.7	8.1	8.1	-37.4
00:51:01	18 21.8	-84 6.6	147.4	10.1	147.7	3134	8.8	7.5	-10.0	65.8	72.6	-0.7	-7.7	7.5	7.5	81.2
00:50:49	18 21.8	-84 6.6	315.0	344.7	3064	3141	22.6	-15.3	-6.6	64.1	69.5	-0.1	200.4	288.4	27.2	123.1
00:51:30	18 22.0	-84 3.8	148.2	10.2	148.6	3155	82.8	3.0	-0.7	692.1	65.4	18.2	11.1	7.4	7.4	-22.6
00:51:30	18 21.7	-84 4.2	148.2	10.4	148.6	3132	82.9	3.0	-0.7	695.6	65.5	18.4	11.0	7.9	7.9	-37.4
00:51:31	18 21.9	-84 4.1	148.0	11.1	148.4	3133	9.3	8.0	-10.3	64.9	71.6	-0.7	-7.6	7.3	7.3	79.0
00:51:19	18 21.9	-84 4.1	315.2	344.7	3061	3138	20.5	-15.7	-6.7	63.9	68.5	-0.1	199.0	286.0	28.4	122.2
00:52:00	18 22.1	-84 1.3	147.9	11.1	148.3	3157	83.0	2.7	-0.6	691.7	66.1	18.3	11.1	7.6	7.6	-23.8
00:52:00	18 21.9	-84 1.7	147.9	11.3	148.3	3135	83.1	2.6	-0.6	695.4	66.2	18.4	11.0	7.6	7.6	-37.4
00:52:01	18 22.1	-84 1.6	147.6	12.1	148.1	3137	9.0	7.9	-10.3	65.6	72.3	-0.7	-7.7	7.7	7.7	80.4
00:51:49	18 22.1	-84 1.5	315.2	345.3	3064	3141	22.0	-13.9	-6.1	64.3	69.2	-0.1	199.9	283.4	27.0	122.9
00:52:30	18 22.3	-83 58.7	148.1	10.8	148.5	3157	82.8	2.8	-0.6	692.0	65.6	18.4	11.2	7.6	7.6	-24.0
00:52:30	18 22.1	-83 59.1	148.1	11.0	148.5	3132	82.9	2.8	-0.6	695.5	65.7	18.5	11.1	7.9	7.9	-37.4
00:52:31	18 22.3	-83 59.1	147.9	11.9	148.3	3131	9.2	7.7	-10.6	65.0	71.7	-0.7	-7.6	7.6	7.6	79.3
00:52:19	18 22.3	-83 59.0	315.4	345.2	3063	3139	19.6	-16.3	-7.0	64.3	68.7	-0.1	199.2	285.2	28.0	122.5
00:53:00	18 22.5	-83 56.2	148.3	10.4	148.7	3156	82.7	2.8	-0.5	691.8	66.9	17.6	10.3	7.6	7.6	-23.0
00:53:00	18 22.3	-83 56.6	148.3	10.7	148.7	3134	82.8	2.8	-0.6	695.5	67.0	17.7	10.2	7.7	7.7	-37.4
00:53:01	18 22.5	-83 56.6	148.0	11.5	148.5	3127	8.4	6.0	-10.8	66.4	73.1	-0.7	-7.8	7.5	7.5	84.4
00:52:49	18 22.5	-83 56.5	314.4	344.2	3063	3139	18.2	-13.9	-6.2	64.5	70.1	-0.1	201.1	286.1	27.3	123.4
00:53:30	18 22.7	-83 53.7	148.2	10.5	148.6	3153	82.8	2.9	-0.6	692.0	65.6	17.9	10.7	7.5	7.5	-22.5
00:53:30	18 22.4	-83 54.1	148.2	10.7	148.6	3132	82.8	2.9	-0.5	695.6	65.7	18.0	10.6	7.4	7.4	-37.4
00:53:31	18 22.7	-83 54.0	147.9	11.6	148.4	3123	9.0	7.4	-10.7	65.0	71.7	-0.7	-7.6	7.5	7.5	81.3
00:53:19	18 22.7	-83 54.0	314.9	344.5	3062	3137	22.3	-16.6	-7.1	64.4	68.7	-0.1	199.3	286.1	28.3	122.4
00:54:00	18 22.8	-83 51.2	148.3	10.9	148.7	3153	82.7	2.8	-0.7	692.0	66.1	17.7	10.5	8.7	8.7	-24.3
00:54:00	18 22.6	-83 51.6	148.3	11.1	148.7	3130	82.9	2.8	-0.7	695.5	66.2	17.8	10.4	8.0	8.0	-37.4
00:54:01	18 22.9	-83 51.5	148.0	12.0	148.5	3124	8.5	7.3	-10.5	65.6	72.3	-0.7	-7.7	9.3	9.3	89.8
00:53:49	18 22.9	-83 51.6	314.6	346.6	3063	3137	21.9	-14.6	-6.3	64.5	69.1	-0.1	200.0	284.7	27.8	122.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:54:30	18 23.0	-83 48.7	147.7	12.5	148.2	3154	83.6	2.9	-1.8	691.8	65.2	18.1	10.9	7.0	7.0	-23.1
00:54:30	18 22.8	-83 49.1	147.6	12.7	148.2	3133	83.7	2.8	-1.8	695.3	65.2	18.2	10.8	8.6	8.6	-37.4
00:54:31	18 23.1	-83 49.0	147.3	13.6	148.0	3128	8.9	6.9	-10.9	64.6	71.2	-0.7	-7.6	6.9	6.9	77.6
00:54:19	18 23.1	-83 49.0	315.1	343.7	3065	3138	21.4	-15.5	-6.5	64.2	68.1	-0.1	198.5	277.6	27.0	122.0
00:55:00	18 23.2	-83 46.1	148.1	11.8	148.6	3149	84.2	2.9	-0.5	692.0	65.0	17.3	10.2	8.1	8.1	-22.3
00:55:00	18 23.0	-83 46.5	148.1	12.0	148.6	3131	84.3	2.9	-0.6	695.6	65.1	17.4	10.1	7.7	7.7	-37.4
00:55:01	18 23.3	-83 46.5	147.8	13.0	148.4	3125	8.4	8.1	-10.3	64.5	71.1	-0.7	-7.6	8.1	8.1	87.9
00:54:49	18 23.3	-83 46.4	314.2	345.0	3062	3136	20.6	-15.1	-6.4	63.5	68.2	-0.1	198.3	276.5	27.5	121.7
00:55:30	18 23.4	-83 43.6	149.0	13.0	149.5	3153	84.2	2.8	-0.7	691.9	64.4	17.4	10.3	7.7	7.7	-22.1
00:55:30	18 23.2	-83 44.0	148.9	13.2	149.5	3131	84.3	2.8	-0.7	695.4	64.5	17.5	10.2	7.8	7.8	-37.3
00:55:31	18 23.5	-83 44.0	148.6	14.2	149.3	3137	8.4	8.1	-8.7	64.1	70.5	-0.7	-7.5	7.8	7.8	85.1
00:55:19	18 23.5	-83 43.9	314.4	344.4	3064	3138	22.6	-14.4	-6.1	62.3	67.3	-0.1	197.4	273.3	28.7	121.2
00:56:00	18 23.6	-83 41.1	149.8	10.8	150.2	3154	86.1	2.6	-0.3	691.7	66.5	17.9	10.6	7.4	7.4	-23.1
00:56:00	18 23.4	-83 41.5	149.7	11.0	150.2	3134	86.2	2.5	-0.3	695.3	66.5	18.0	10.5	8.3	8.3	-37.4
00:56:01	18 23.8	-83 41.4	149.4	12.1	149.9	3136	8.7	6.3	-9.1	65.7	72.6	-0.7	-7.7	7.4	7.4	81.3
00:55:49	18 23.8	-83 41.4	314.8	344.2	3065	3139	19.9	-14.9	-6.4	62.5	69.6	-0.1	200.5	270.4	27.2	123.1
00:56:30	18 23.8	-83 38.5	149.7	10.4	150.1	3152	86.5	3.0	-0.8	692.0	65.6	17.6	10.4	7.7	7.7	-23.3
00:56:30	18 23.6	-83 38.9	149.7	10.6	150.1	3130	86.7	2.9	-0.9	695.6	65.6	17.7	10.3	7.9	7.9	-37.4
00:56:31	18 23.9	-83 38.9	149.4	11.7	149.8	3125	8.5	7.9	-9.1	65.1	71.7	-0.7	-7.6	7.8	7.8	84.4
00:56:19	18 24.0	-83 38.8	314.5	344.6	3062	3136	23.0	-15.2	-6.5	62.4	68.6	-0.1	199.2	269.0	27.9	122.2
00:57:00	18 24.0	-83 36.0	149.1	11.1	149.5	3150	86.3	3.1	-0.5	692.0	65.9	17.2	10.0	8.3	8.3	-22.7
00:57:00	18 23.8	-83 36.4	149.0	11.4	149.5	3130	86.4	3.1	-0.6	695.6	66.0	17.3	9.9	8.5	8.5	-37.4
00:57:01	18 24.1	-83 36.4	148.7	12.5	149.3	3120	8.2	6.0	-9.5	65.2	72.1	-0.7	-7.7	8.6	8.6	90.9
00:56:49	18 24.1	-83 36.3	314.0	345.3	3061	3136	22.4	-15.7	-6.9	62.4	69.0	-0.0	199.7	269.0	27.1	122.5
00:57:30	18 24.2	-83 33.4	147.9	12.8	148.5	3153	86.5	2.9	-0.7	691.8	64.4	17.3	10.3	7.5	7.5	-22.5
00:57:30	18 24.0	-83 33.8	147.9	13.0	148.5	3133	86.6	2.9	-0.7	695.4	64.4	17.4	10.2	9.4	9.4	-37.4
00:57:31	18 24.4	-83 33.8	147.5	14.1	148.2	3121	8.2	7.5	-9.9	64.1	70.4	-0.7	-7.5	7.6	7.6	84.3
00:57:19	18 24.4	-83 33.8	314.4	344.1	3064	3139	23.2	-16.0	-6.8	62.7	67.4	-0.0	197.4	264.7	27.3	121.1
00:58:00	18 24.4	-83 30.9	147.8	13.8	148.5	3155	86.7	2.9	-0.9	691.8	64.6	16.9	9.8	7.7	7.7	-22.9
00:58:00	18 24.2	-83 31.3	147.8	14.0	148.5	3134	86.9	2.8	-0.9	695.3	64.7	17.0	9.7	7.3	7.3	-37.4
00:58:01	18 24.6	-83 31.3	147.4	15.2	148.2	3122	7.9	7.1	-9.7	64.2	70.6	-0.7	-7.5	7.8	7.8	88.0
00:57:49	18 24.6	-83 31.3	313.9	343.8	3065	3140	23.1	-16.9	-7.2	62.7	67.7	-0.0	197.7	261.8	27.2	121.3
00:58:30	18 24.6	-83 28.4	149.3	14.0	149.9	3156	87.2	2.4	-0.8	691.7	66.5	17.0	9.8	8.7	8.7	-23.5
00:58:30	18 24.4	-83 28.8	149.2	14.2	149.9	3134	87.3	2.3	-0.9	695.3	66.5	17.1	9.7	8.3	8.3	-37.4
00:58:31	18 24.8	-83 29.0	148.7	15.3	149.5	3126	8.0	5.7	-9.6	65.6	72.5	-0.7	-7.7	8.8	8.8	94.5
00:00:00	18 24.9	-83 28.8	313.8	345.8	3065	3140	22.7	-17.6	-7.6	62.8	69.5	-0.0	200.5	259.5	27.1	123.0
00:59:00	18 24.8	-83 25.8	150.9	13.9	151.5	3153	87.1	2.7	-0.8	691.9	67.5	16.8	9.4	8.1	8.1	-22.9
00:59:00	18 24.6	-83 26.2	150.9	14.1	151.5	3131	87.2	2.7	-0.9	695.6	67.6	16.9	9.3	10.0	10.0	-37.4
00:59:01	18 25.1	-83 26.3	150.5	15.3	151.2	3126	7.7	6.0	-9.3	66.6	73.7	-0.7	-7.8	8.2	8.2	93.0
00:58:49	18 25.1	-83 26.2	313.4	344.1	3062	3137	20.0	-16.0	-7.0	62.8	70.7	-0.1	202.1	259.9	27.8	123.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:59:30	18 25.1	-83 23.3	150.9	14.5	151.6	3154	87.0	2.6	-0.7	691.7	67.6	17.3	10.0	7.5	7.5	-23.7
00:59:30	18 24.9	-83 23.7	150.9	14.7	151.6	3132	87.1	2.6	-0.7	695.5	67.6	17.4	9.8	8.4	8.4	-37.4
00:59:31	18 25.4	-83 23.7	150.5	15.9	151.3	3131	8.1	5.3	-10.0	66.8	73.7	-0.7	-7.8	7.5	7.5	85.8
00:59:19	18 25.4	-83 23.7	314.0	343.5	3063	3139	17.3	-15.2	-6.7	63.2	70.6	-0.1	202.1	258.7	27.8	123.9
01:00:00	18 25.3	-83 20.7	150.6	12.1	151.0	3154	89.0	2.6	0.2	691.8	68.1	17.5	10.1	8.0	8.0	-22.8
01:00:00	18 25.1	-83 21.1	150.5	12.4	151.0	3133	89.1	2.5	0.2	695.5	68.2	17.6	10.0	7.0	7.0	-37.4
01:00:01	18 25.6	-83 21.2	150.1	13.7	150.7	3125	8.2	4.5	-10.2	67.1	74.2	-0.7	-7.9	8.0	8.0	87.8
00:59:49	18 25.6	-83 21.1	314.2	344.7	3063	3139	17.9	-16.3	-7.1	63.4	71.3	-0.1	202.9	254.9	27.2	124.4
01:00:30	18 25.5	-83 18.1	150.8	10.8	151.2	3157	89.8	2.4	-0.7	691.6	69.4	17.6	10.0	7.8	7.8	-23.1
01:00:30	18 25.3	-83 18.5	150.8	11.0	151.2	3134	89.9	2.3	-0.8	695.4	69.5	17.7	9.9	8.3	8.3	-37.4
01:00:31	18 25.8	-83 18.6	150.4	12.2	150.9	3127	8.3	3.6	-10.2	68.4	75.7	-0.7	-8.0	7.8	7.8	87.2
01:00:19	18 25.8	-83 18.7	314.1	344.3	3064	3140	19.8	-14.1	-6.4	63.7	72.6	-0.1	204.8	252.4	26.5	125.6
01:01:00	18 25.7	-83 15.6	150.2	13.8	150.9	3155	90.2	2.6	-1.4	691.8	70.2	18.8	11.2	6.1	6.1	-23.2
01:01:00	18 25.5	-83 16.0	150.2	14.1	150.8	3134	90.3	2.6	-1.5	695.6	70.3	18.9	11.0	7.0	7.0	-37.4
01:01:01	18 26.0	-83 16.0	149.8	15.2	150.6	3132	9.2	3.5	-10.9	69.3	76.6	-0.7	-8.1	6.0	6.0	71.8
01:00:49	18 26.0	-83 16.0	315.3	342.4	3062	3139	19.3	-15.9	-7.0	64.7	73.6	-0.1	206.0	243.6	26.5	126.5
01:01:30	18 25.9	-83 13.0	149.6	16.1	150.5	3156	89.8	2.5	-0.7	691.7	68.7	18.9	11.4	5.9	5.9	-22.6
01:01:30	18 25.7	-83 13.4	149.6	16.4	150.5	3136	89.9	2.5	-0.7	695.4	68.8	19.0	11.2	5.5	5.5	-37.4
01:01:31	18 26.3	-83 13.5	149.2	17.6	150.2	3133	9.3	4.8	-11.2	67.9	74.9	-0.7	-7.9	5.9	5.9	69.9
01:01:19	18 26.3	-83 13.4	315.6	342.3	3064	3142	19.5	-15.7	-6.9	64.9	71.8	-0.1	203.8	241.8	27.7	125.2
01:02:00	18 26.1	-83 10.5	149.6	11.5	150.1	3161	91.5	2.3	0.1	691.6	70.1	18.3	10.7	7.1	7.1	-22.3
01:02:00	18 26.0	-83 10.9	149.6	11.8	150.0	3138	91.7	2.3	0.1	695.4	70.2	18.4	10.5	6.1	6.1	-37.4
01:02:01	18 26.5	-83 11.0	149.2	13.0	149.7	3146	8.9	2.9	-11.3	69.1	76.3	-0.7	-8.1	7.2	7.2	79.7
01:01:49	18 26.5	-83 10.9	314.8	343.8	3064	3144	21.9	-14.8	-6.7	65.1	73.3	-0.1	205.8	242.0	26.4	126.3
01:02:30	18 26.3	-83 7.9	148.9	10.6	149.3	3160	92.1	2.3	-0.4	691.6	71.5	18.4	10.6	7.4	7.4	-22.4
01:02:30	18 26.1	-83 8.3	148.9	10.8	149.3	3139	92.2	2.2	-0.5	695.5	71.6	18.5	10.4	8.5	8.5	-37.4
01:02:31	18 26.7	-83 8.4	148.5	12.0	149.0	3139	8.7	2.0	-11.5	70.5	77.8	-0.7	-8.2	7.3	7.3	81.5
01:02:19	18 26.7	-83 8.7*	314.7	344.1	3063	3144	18.4	-15.2	-6.9	65.8	74.8	0.0	207.7	239.3	25.0	127.5
01:03:00	18 26.5	-83 5.4	148.0	10.7	148.4	3161	92.4	2.5	-1.0	691.7	71.2	18.4	10.6	6.9	6.9	-22.1
01:03:00	18 26.3	-83 5.8	148.0	10.9	148.4	3138	92.5	2.5	-1.0	695.5	71.3	18.5	10.5	7.6	7.6	-37.4
01:03:01	18 26.9	-83 5.9	147.6	12.0	148.1	3136	8.8	2.2	-11.8	70.2	77.5	-0.7	-8.2	6.8	6.8	78.5
01:02:49	18 26.9	-83 5.9	314.7	343.1	3063	3144	17.1	-16.0	-7.2	66.0	74.5	-0.0	207.4	237.2	24.7	127.3
01:03:30	18 26.6	-83 2.9	146.8	10.5	147.2	3160	92.1	2.5	-0.4	691.8	68.7	17.7	10.2	7.2	7.2	-22.9
01:03:30	18 26.5	-83 3.3	146.7	10.7	147.1	3137	92.2	2.4	-0.4	695.5	68.8	17.8	10.1	6.3	6.3	-37.4
01:03:31	18 27.1	-83 3.4	146.3	11.9	146.8	3121	8.6	4.2	-11.9	68.0	74.9	-0.7	-7.9	7.2	7.2	82.9
01:03:19	18 27.1	-83 3.4	314.3	343.3	3063	3144	23.4	-14.9	-6.6	65.9	71.8	-0.0	203.7	240.0	25.2	125.0
01:04:00	18 26.8	-83 0.4	145.7	11.3	146.1	3160	92.3	2.4	-0.7	691.6	69.6	18.7	11.1	6.4	6.4	-23.2
01:04:00	18 26.7	-83 0.8	145.6	11.6	146.1	3140	92.4	2.3	-0.7	695.3	69.7	18.8	11.0	7.2	7.2	-37.4
01:04:01	18 27.3	-83 0.9	145.3	12.7	145.8	3176	9.1	3.4	-11.6	68.8	75.9	-0.7	-8.0	6.5	6.5	73.5
01:03:49	18 27.3	-83 0.9	315.3	342.8	3065	3146	19.9	-14.6	-6.6	66.0	72.9	-0.0	205.1	234.7	24.2	126.0

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:04:30	18 27.0	-82 57.9	144.2	11.0	144.6	3160	93.2	2.6	-0.0	691.8	67.6	18.3	10.9	6.3	6.3	-23.9
01:04:30	18 26.9	-82 58.4	144.2	11.2	144.6	3140	93.3	2.5	-0.1	695.5	67.7	18.4	10.8	6.7	6.7	-37.4
01:04:31	18 27.5	-82 58.5	143.8	12.3	144.3	3150	9.1	5.6	-11.3	66.9	73.8	-0.7	-7.8	6.3	6.3	74.0
01:04:19	18 27.5	-82 58.4	315.1	342.5	3063	3145	18.7	-15.5	-6.9	65.7	70.7	-0.0	202.2	232.8	25.3	124.1
01:05:00	18 27.2	-82 55.5	143.5	11.6	143.9	3161	93.9	2.6	-0.9	691.8	69.1	19.1	11.5	5.7	5.7	-23.1
01:05:00	18 27.1	-82 55.9	143.4	11.8	143.9	3141	94.1	2.6	-1.0	695.5

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:09:30	18 28.6	-82 34.1	137.5	8.4	137.8	3168	95.8	3.1	-0.6	692.1	64.0	17.6	10.5	7.4	7.4	-23.9
01:09:30	18 28.5	-82 34.5	137.4	8.6	137.6	3148	95.9	3.1	-0.6	695.6	64.1	17.7	10.5	7.7	7.7	-37.4
01:09:30	18 29.3	-82 34.7	137.1	9.4	137.4	3147	8.8	8.2	-8.0	63.7	70.2	-0.7	-7.5	7.5	7.5	82.2
01:09:19	18 29.3	-82 34.6	314.6	344.2	3062	3155	24.0	-11.8	-5.6	60.8	67.1	-0.0	196.8	222.3	25.4	120.8
01:10:00	18 28.7	-82 31.7	137.7	9.0	138.0	3171	95.9	3.1	-0.8	692.1	64.7	17.6	10.5	7.8	7.8	-23.7
01:10:00	18 28.6	-82 32.2	137.6	9.2	137.9	3150	96.1	3.0	-0.8	695.6	64.7	17.7	10.4	8.4	8.4	-37.4
01:10:00	18 29.5	-82 32.4	137.3	9.9	137.7	3147	8.6	7.5	-8.1	64.0	70.7	-0.7	-7.5	7.9	7.9	84.8
01:09:49	18 29.5	-82 32.3	314.5	344.8	3062	3156	24.0	-16.3	-6.9	60.8	67.6	-0.0	197.8	221.7	25.1	121.4
01:10:30	18 28.9	-82 29.4	137.3	8.7	137.5	3175	95.7	2.8	-0.6	691.7	66.3	17.9	10.6	7.4	7.4	-24.4
01:10:30	18 28.8	-82 29.8	137.1	8.8	137.4	3153	95.8	2.8	-0.6	695.4	66.3	18.0	10.5	8.5	8.5	-37.4
01:10:30	18 29.6	-82 30.0	136.8	9.5	137.1	3159	8.6	6.4	-9.4	65.7	72.4	-0.7	-7.7	7.5	7.5	81.4
01:10:19	18 29.6	-82 30.0	314.7	344.1	3064	3160	24.2	-14.6	-6.9	61.8	69.3	-0.0	200.2	218.6	23.6	122.9
01:11:00	18 29.0	-82 27.0	137.4	8.2	137.6	3175	95.6	2.9	-0.1	691.9	66.4	17.6	10.4	7.5	7.5	-24.2
01:11:00	18 28.9	-82 27.5	137.3	8.3	137.5	3152	95.7	2.9	-0.2	695.5	66.4	17.7	10.3	7.8	7.8	-37.4
01:11:00	18 29.8	-82 27.7	137.0	9.1	137.3	3159	8.6	6.1	-9.2	65.6	72.4	-0.7	-7.7	7.5	7.5	83.5
01:10:49	18 29.8	-82 27.6	314.5	344.1	3063	3159	24.1	-16.3	-7.4	61.7	69.2	-0.0	200.3	220.5	22.8	122.9
01:11:30	18 29.2	-82 24.7	137.4	7.5	137.6	3178	96.2	2.6	-0.9	691.7	68.3	18.0	10.6	7.4	7.4	-24.3
01:11:30	18 29.1	-82 25.1	137.2	7.7	137.5	3156	96.4	2.6	-0.9	695.5	68.3	18.1	10.5	6.9	6.9	-37.4
01:11:30	18 29.9	-82 25.4	136.9	8.3	137.2	3167	8.7	4.2	-9.9	67.4	74.5	-0.7	-7.9	7.4	7.4	81.7
01:11:19	18 29.9	-82 25.3	314.7	344.1	3063	3162	24.1	-14.2	-7.2	62.4	71.5	-0.0	203.1	215.1	23.0	124.7
01:12:00	18 29.6	-82 22.4	123.2	75.9	144.7	3180	63.4*	3.1	-23.5	692.1	67.3	18.1	10.7	6.7	6.7	-24.9
01:12:00	18 29.5	-82 22.8	123.1	76.0	144.7	3158	63.6*	3.1	-23.4	695.4	67.4	18.2	10.6	8.2	8.2	-37.4
01:12:00	18 30.4	-82 23.1	123.7	74.7	144.5	3172	8.1	10.6	-7.9	66.5	73.7	-0.7	-7.8	6.6	6.6	77.4
01:11:49	18 30.4	-82 23.0	314.8	343.0	3064	3164	24.0	-16.1	-7.8	62.8	70.0	-0.0	201.8	211.1	24.0	123.9
01:12:30	18 31.5	-82 21.0	27.1	143.5	146.1	3178	7.2*	3.4	-23.3	692.4	65.3	17.7	10.5	7.3	7.3	-22.8
01:12:30	18 31.4	-82 21.5	26.8	143.7	146.1	3155	7.3*	3.3	-23.3	695.6	65.3	17.8	10.4	7.4	7.4	-37.4
01:12:30	18 32.3	-82 21.7	28.6	144.1	146.9	3167	8.0	11.3	-8.1	64.8	71.5	-0.7	-7.6	7.3	7.3	81.5
01:12:19	18 32.3	-82 21.7	314.6	343.9	3062	3161	24.0	-16.2	-7.0	62.5	67.9	-0.0	198.7	207.7	25.4	122.0
01:13:00	18 33.6	-82 21.5	-78.0	104.7	130.6	3177	313.1	2.6	-7.3*	691.9	64.5	18.1	11.0	6.2	6.2	-23.3
01:13:00	18 33.6	-82 22.0	-78.4	104.7	130.8	3155	313.2	2.5	-7.2*	695.3	64.6	18.2	10.9	5.8	5.8	-37.4
01:13:00	18 34.4	-82 22.2	-78.4	105.8	131.7	3168	8.7	6.7	-9.1	64.8	70.7	-0.7	-7.5	6.1	6.1	73.3
01:12:49	18 34.5	-82 22.2	315.2	342.4	3066	3162	24.2	-7.9	-4.8	62.3	67.3	-0.0	197.6	206.3	24.5	121.4
01:13:30	18 35.2	-82 23.0	-89.3	91.6	127.9	3173	305.5	2.8	-2.7	691.9	66.0	18.1	10.9	6.8	6.8	-23.8
01:13:30	18 35.1	-82 23.4	-89.6	91.6	128.1	3151	305.6	2.7	-2.8	695.5	66.1	18.2	10.8	6.3	6.3	-37.4
01:13:30	18 36.0	-82 23.6	-89.9	92.3	128.9	3173	8.8	7.2	-8.7	65.3	72.1	-0.7	-7.7	6.8	6.8	77.0
01:13:19	18 36.1	-82 23.7	315.0	343.4	3063	3159	24.1	-15.8	-7.3	62.2	69.0	0.0	199.8	208.3	25.4	122.7
01:14:00	18 36.7	-82 24.5	-91.7	87.8	127.0	3172	303.7	2.6	-0.7	691.8	68.4	17.8	10.3	7.7	7.7	-23.4
01:14:00	18 36.6	-82 25.0	-92.1	87.8	127.2	3152	303.8	2.6	-0.7	695.5	68.5	17.9	10.2	8.9	8.9	-37.4
01:14:00	18 37.5	-82 25.2	-92.5	88.4	127.9	3169	8.5	5.0	-10.1	67.6	74.6	-0.7	-7.9	7.7	7.7	84.9
01:13:49	18 37.5	-82 25.2	314.4	344.5	3063	3159	24.1	-14.7	-7.2	63.4	71.6	-0.0	203.3	212.9	24.5	124.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:14:30	18 38.1	-82 26.1	-90.7	89.8	127.7	3171	304.7	2.7	-0.4	692.0	67.0	18.0	10.6	7.5	7.5	-23.5
01:14:30	18 38.0	-82 26.6	-91.1	89.8	127.9	3148	304.8	2.6	-0.4	695.7	67.1	18.1	10.5	8.6	8.6	-37.4
01:14:30	18 38.9	-82 26.7	-91.5	90.3	128.6	3162	8.6	6.6	-9.8	66.3	73.2	-0.7	-7.8	7.5	7.5	81.9
01:14:19	18 39.0	-82 26.8	314.7	344.3	3061	3155	24.1	-15.8	-7.4	63.3	70.1	-0.0	201.3	209.7	25.0	123.6
01:15:00	18 39.6	-82 27.6	-89.8	90.8	127.7	3170	304.7	2.6	-0.3	691.9	67.4	17.8	10.4	8.0	8.0	-37.4
01:15:00	18 39.5	-82 28.1	-90.1	90.8	127.9	3148	304.9	2.6	-0.3	695.6	67.5	17.9	10.3	7.3	7.3	-37.5
00:00:00	18 40.4	-82 28.3	-90.5	91.2	128.5	3162	8.6	5.9	-9.8	66.5	73.6	-0.7	-7.8	7.9	7.9	86.0
01:14:49	18 40.4	-82 28.3	314.5	345.0	3062	3154	23.8	-16.3	-7.4	63.5	70.5	0.0	201.9	211.2	26.3	123.9
01:15:30	18 41.1	-82 29.1	-88.5	92.1	127.7	3164	305.1	2.7	-0.8	692.0	67.1	17.9	10.6	7.4	7.4	-37.4
01:15:30	18 41.0	-82 29.6	-88.9	92.0	128.0	3143	305.2	2.7	-0.8	695.6	67.2	18.0	10.5	7.6	7.6	-37.5
01:15:31	18 41.9	-82 29.8	-89.3	92.5	128.6	3156	8.7	6.1	-9.7	66.4	73.3	-0.7	-7.8	7.5	7.5	81.9
01:15:19	18 41.9	-82 29.9	314.7	344.2	3061	3149	21.1	-14.8	-7.0	63.4	70.1	-0.0	201.4	211.3	26.9	123.6
01:16:00	18 42.6	-82 30.7	-89.7	89.3	126.6	3162	303.8	2.9	-1.1	691.9	66.9	17.6	10.2	7.3	7.3	28.6
01:16:00	18 42.5	-82 31.1	-90.1	89.2	126.8	3142	304.0	2.9	-1.2	695.6	67.0	17.7	10.1	7.6	7.6	28.5
01:16:01	18 43.4	-82 31.4	-90.5	89.7	127.4	3160	8.4	6.3	-9.4	66.2	73.1	-0.7	-7.7	7.3	7.3	83.0
01:15:49	18 43.4	-82 31.4	314.3	343.5	3062	3149	19.2	-15.0	-7.0	62.8	69.9	-0.0	201.1	211.9	26.7	123.4
01:16:30	18 44.0	-82 32.2	-89.2	89.1	126.1	3164	303.3	2.5	1.6*	691.6	66.6	17.3	10.0	7.2	7.2	28.6
01:16:30	18 43.9	-82 32.7	-89.6	89.1	126.4	3143	303.4	2.5	1.6	695.3	66.6	17.4	9.9	7.8	7.8	28.5
01:16:31	18 44.8	-82 32.9	-90.1	89.3	126.8	3158	8.3	5.9	-10.3	66.1	72.6	-0.7	-7.7	7.3	7.3	83.8
01:16:19	18 44.9	-82 32.9	314.1	343.2	3066	3150	20.8	-13.4	-6.3	63.2	69.7	-0.0	200.6	212.3	28.0	123.1
01:17:00	18 45.5	-82 33.7	-88.4	91.4	127.1	3158	304.8	2.8	-1.7	692.1	65.8	16.4	9.2	8.0	8.0	26.7
01:17:00	18 45.4	-82 34.2	-88.8	91.3	127.4	3136	305.0	2.7	-1.7	695.6	65.8	16.5	9.1	7.0	7.0	26.6
01:17:01	18 46.3	-82 34.4	-89.1	91.8	127.9	3160	7.6	6.0	-9.9	65.2	71.9	-0.7	-7.6	8.2	8.2	93.4
01:16:49	18 46.4	-82 34.5	313.2	343.6	3061	3143	19.9	-15.0	-6.6	62.9	68.7	-0.0	199.5	209.3	27.1	122.2
01:17:30	18 47.0	-82 35.2	-89.1	89.7	126.5	3160	303.8	2.7	-0.6	691.7	64.3	16.8	9.8	6.8	6.8	23.5
01:17:30	18 46.9	-82 35.7	-89.5	89.7	126.7	3140	304.0	2.7	-0.7	695.3	64.4	16.9	9.7	7.6	7.6	23.3
01:17:31	18 47.8	-82 36.0	-89.8	90.0	127.2	3156	8.0	8.0	-9.4	64.0	70.4	-0.7	-7.5	6.9	6.9	82.6
01:17:19	18 47.8	-82 36.0	313.8	342.0	3066	3146	19.8	-14.2	-6.1	62.7	67.5	0.0	197.3	207.5	27.5	121.0
01:18:00	18 48.4	-82 36.7	-90.2	91.1	128.2	3156	303.6	2.4	-0.4	691.7	69.4	17.8	10.2	6.8	6.8	20.9
01:18:00	18 48.3	-82 37.3	-90.6	91.0	128.4	3136	303.7	2.4	-0.4	695.5	69.4	17.9	10.1	7.6	7.6	20.8
01:18:01	18 49.3	-82 37.5	-90.9	91.3	128.9	3152	8.5	3.2	-10.1	68.4	75.6	-0.7	-8.0	6.8	6.8	80.5
01:17:49	18 49.3	-82 37.5	314.3	342.6	3063	3142	18.4	-14.2	-7.3	63.4	72.6	0.0	204.7	213.6	28.2	125.5
01:18:30	18 49.9	-82 38.3	-89.7	91.7	128.3	3157	303.6	2.1	-0.4	691.5	69.9	17.5	9.9	6.6	6.6	18.7
01:18:30	18 49.8	-82 38.8	-90.1	91.6	128.5	3136	303.7	2.0	-0.3	695.3	70.0	17.6	9.7	7.0	7.0	18.6
01:18:31	18 50.7	-82 39.0	-90.4	91.9	128.9	3153	7.9	2.2	-12.0	68.9	76.2	-0.7	-8.0	6.7	6.7	81.1
01:18:19	18 50.8	-82 39.1	313.9	341.8	3065	3142	19.6	-15.9	-7.6	65.4	73.1	-0.0	205.5	214.6	29.4	126.0
01:19:00	18 51.4	-82 39.8	-90.2	91.5	128.5	3150	303.8	2.7	-0.9	692.1	67.7	18.0	10.6	6.6	6.6	17.4
01:19:00	18 51.3	-82 40.4	-90.7	91.4	128.7	3128	303.9	2.6	-0.9	695.7	67.8	18.1	10.5	6.4	6.4	17.3
01:19:01	18 52.2	-82 40.6	-91.0	91.7	129.2	3142	8.7	5.7	-10.9	67.0	74.0	-0.7	-7.8	6.6	6.6	76.8
01:18:49	18 52.3	-82 40.6	314.7	342.5	3060	3135	19.7	-15.2	-7.3	64.8	70.7	0.0	202.4	210.3	28.4	124.2

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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
01:19:30	18 52.9	-82 41.4	-89.8	92.4	128.8	3150	303.2	2.4	0.0	691.7	70.0	18.0	10.4	6.6	6.6	16.4
01:19:30	18 52.8	-82 41.9	-90.2	92.3	129.1	3127	303.3	2.4	-0.0	695.6	70.0	18.1	10.2	6.3	6.3	16.2
01:19:31	18 53.7	-82 42.1	-90.6	92.5	129.4	3151	8.7	3.8	-10.2	69.0	76.2	-0.7	-8.1	6.7	6.7	78.6
01:19:19	18 53.8	-82 42.2	314.5	342.4	3062	3134	19.2	-14.0	-7.4	64.7	73.2	0.0	205.6	213.9	30.4	126.1
01:20:00	18 54.4	-82 42.9	-90.1	91.9	128.7	3148	303.2	2.4	-0.8	691.7	69.1	18.0	10.4	5.9	5.9	14.7
01:20:00	18 54.3	-82 43.4	-90.5	91.8	129.0	3127	303.3	2.5	-0.9	695.4	69.1	18.0	10.3	6.7	6.7	14.6
01:20:01	18 55.2	-82 43.7	-90.8	92.1	129.3	3149	8.6	3.4	-11.0	68.3	75.3	-0.7	-8.0	5.9	5.9	74.7
01:19:49	18 55.3	-82 43.7	314.5	341.2	3064	3133	23.5	-14.7	-7.1	64.9	72.2	0.0	204.3	212.4	29.9	125.3
01:20:30	18 55.9	-82 44.4	-90.5	91.5	128.7	3145	303.1	2.6	-0.6	691.9	66.8	17.1	9.8	7.1	7.1	-22.3
01:20:30	18 55.8	-82 45.0	-91.0	91.3	128.9	3122	303.2	2.5	-0.6	695.6	66.8	17.2	9.7	6.1	6.1	-37.3
01:20:31	18 56.7	-82 45.2	-91.3	91.5	129.3	3149	8.1	5.9	-10.4	66.0	72.9	-0.7	-7.7	7.1	7.1	84.0
01:20:19	18 56.8	-82 45.3	313.9	342.6	3062	3129	18.4	-15.0	-6.8	64.3	69.9	0.0	201.0	208.0	29.8	123.2
01:21:00	18 57.4	-82 46.0	-90.1	93.2	129.6	3140	303.2	2.4	-0.2	691.9	67.5	17.9	10.5	6.7	6.7	-22.6
01:21:00	18 57.3	-82 46.5	-90.6	93.0	129.9	3118	303.3	2.3	-0.2	695.6	67.5	18.0	10.4	6.7	6.7	-37.4
01:21:01	18 58.2	-82 46.8	-90.9	93.1	130.1	3140	8.6	4.1	-10.6	66.5	73.5	-0.7	-7.8	6.6	6.6	78.3
01:20:49	18 58.2	-82 46.8	314.6	342.7	3062	3125	16.7	-17.1	-7.6	64.2	70.7	0.0	202.0	208.7	31.8	123.9
01:21:30	18 58.9	-82 47.5	-90.0	92.7	129.1	3138	302.4	2.7	-0.7	691.9	65.7	18.1	10.9	6.7	6.7	-23.7
01:21:30	18 58.8	-82 48.1	-90.5	92.5	129.4	3116	302.6	2.6	-0.7	695.4	65.7	18.2	10.8	7.3	7.3	-37.4
01:21:31	18 59.7	-82 48.3	-90.7	92.6	129.6	3135	8.9	5.9	-10.7	65.2	71.7	-0.7	-7.6	6.6	6.6	75.9
01:21:19	18 59.8	-82 48.4	315.1	343.1	3064	3123	18.2	-15.1	-6.5	64.2	68.8	-0.0	199.3	206.8	32.7	122.4
01:22:00	19 0.4	-82 49.1	-90.9	92.4	129.6	3138	301.8	2.2	-0.7	691.6	67.9	18.3	10.9	7.7	7.7	-27.1
01:22:00	19 0.3	-82 49.6	-91.5	92.2	129.9	3116	301.9	2.2	-0.8	695.3	68.0	18.4	10.8	7.5	7.5	-37.4
01:22:01	19 1.2	-82 49.9	-91.6	92.3	130.1	3126	8.9	4.2	-10.7	67.4	74.0	-0.7	-7.9	7.7	7.7	81.7
01:21:49	19 1.3	-82 49.9	315.0	345.1	3065	3124	16.5	-10.5	-5.7	64.3	71.2	0.0	202.6	209.1	32.2	124.4
01:22:30	19 1.9	-82 50.6	-90.2	92.2	129.0	3136	301.6	2.4	-0.6	691.6	71.5	19.4	11.6	7.6	7.6	-26.5
01:22:30	19 1.8	-82 51.2	-90.7	92.1	129.2	3114	301.7	2.4	-0.6	695.5	71.5	19.5	11.5	8.7	8.7	-37.4
01:22:31	19 2.7	-82 51.5	-91.0	92.1	129.5	3119	9.7	1.1	-11.9	70.5	77.8	-0.7	-8.2	7.6	7.6	77.1
01:22:19	19 2.8	-82 51.5	315.8	345.8	3063	3120	17.3	-14.4	-6.6	65.8	74.8	-0.0	207.7	215.9	33.8	127.7
01:23:00	19 3.4	-82 52.1	-89.7	92.9	129.1	3129	301.4	2.2	-0.4	691.8	69.6	19.9	12.3	6.3	6.3	-24.0
01:23:00	19 3.3	-82 52.7	-90.2	92.7	129.4	3108	301.6	2.1	-0.4	695.6	69.7	20.0	12.2	7.0	7.0	-37.4
01:23:01	19 4.2	-82 53.0	-90.4	92.7	129.5	3121	10.2	3.3	-11.8	68.7	75.8	-0.7	-8.0	6.3	6.3	67.7
01:22:49	19 4.3	-82 53.0	316.6	344.2	3062	3114	17.4	-15.6	-7.0	65.6	72.9	-0.0	205.1	213.4	35.1	126.2
01:23:30	19 4.9	-82 53.7	-89.7	92.0	128.5	3123	301.3	2.5	-1.0	691.9	68.8	19.6	12.1	7.4	7.4	-23.7
01:23:30	19 4.8	-82 54.3	-90.3	91.8	128.7	3102	301.5	2.4	-1.1	695.6	68.8	19.7	12.0	6.1	6.1	-37.4
01:23:31	19 5.7	-82 54.5	-90.5	91.8	128.9	3124	10.1	4.8	-11.5	68.0	75.0	-0.7	-7.9	7.4	7.4	73.7
01:23:19	19 5.8	-82 54.6	316.3	345.9	3062	3108	18.4	-15.6	-7.0	65.6	72.0	-0.0	203.9	212.9	34.5	125.4
01:24:00	19 6.4	-82 55.2	-89.7	90.2	127.2	3116	300.1	3.0	-0.7	692.1	66.8	18.6	11.3	8.0	8.0	-24.0
01:24:00	19 6.3	-82 55.8	-90.3	90.0	127.5	3095	300.2	3.0	-0.8	695.7	66.9	18.7	11.2	7.7	7.7	-37.4
01:24:01	19 7.2	-82 56.1	-90.5	89.9	127.6	3110	9.4	6.7	-10.4	66.2	72.9	-0.7	-7.7	8.1	8.1	81.6
01:23:49	19 7.2	-82 56.1	315.4	346.3	3060	3103	19.1	-15.3	-6.7	64.8	69.9	-0.0	201.0	211.1	35.6	123.5

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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
01:24:30	19 7.8	-82 56.7	-89.3	89.5	126.5	3113	299.8	2.7	-0.6	691.9	64.9	18.3	11.2	7.5	7.5	-37.1
01:24:30	19 7.7	-82 57.4	-89.9	89.3	126.7	3092	299.9	2.7	-0.6	695.5	65.0	18.4	11.1	7.4	7.4	-37.5
01:24:31	19 8.7	-82 57.6	-90.1	89.1	126.8	3100	9.4	8.9	-9.1	64.4	70.9	-0.7	-7.6	7.5	7.5	78.7
01:24:19	19 8.7	-82 57.7	315.4	345.1	3063	3098	18.1	-16.2	-6.9	62.8	67.7	-0.0	198.2	209.4	36.2	121.8
01:25:00	19 9.3	-82 58.3	-88.9	89.9	126.4	3110	299.7	2.7	-0.3	691.7	67.8	16.9	9.6	8.6	8.6	28.4
01:25:00	19 9.2	-82 58.9	-89.5	89.7	126.7	3087	299.8	2.6	-0.3	695.5

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:29:30	19 22.7	-83 11.9	-88.3	93.4	128.5	3026	295.1	2.7	-0.2*	691.8	68.1	17.9	10.5	9.1	9.1	-26.6
01:29:30	19 22.5	-83 12.6	-88.9	93.1	128.7	3005	295.2	2.6	-0.3*	695.5	68.1	18.0	10.3	9.2	9.2	-37.5
01:29:31	19 23.4	-83 12.9	-88.8	92.7	128.4	3003	8.5	6.5	-9.9	67.5	74.7	-0.7	-7.9	9.3	9.3	92.1
01:29:19	19 23.4	-83 13.0	314.6	347.5	3063	3010	16.0	-14.1	-6.5	65.0	71.1	0.0	202.8	210.8	49.7	124.5
01:30:00	19 24.2	-83 13.4	-88.5	93.6	128.8	3008	293.8	2.2	-0.9	691.8	72.1	18.3	10.4	8.4	8.4	-26.2
01:30:00	19 24.0	-83 14.2	-89.1	93.3	129.0	2985	294.0	2.2	-0.9	695.6	72.2	18.3	10.2	10.9	10.9	-37.4
01:30:01	19 24.9	-83 14.5	-89.1	92.9	128.7	2980	8.4	3.1	-11.0	71.3	78.7	-0.7	-8.3	8.6	8.6	88.7
01:29:49	19 24.9	-83 14.5	314.5	346.0	3061	2990	16.2	-16.6	-7.7	68.2	76.0	0.0	208.7	213.8	53.3	128.0
01:30:30	19 25.7	-83 14.9	-88.2	92.9	128.1	2988	292.6	2.5	-0.6	691.9	69.9	18.2	10.6	8.7	8.7	-25.9
01:30:30	19 25.5	-83 15.7	-88.8	92.6	128.3	2964	292.7	2.5	-0.5	695.6	69.9	18.3	10.4	8.5	8.5	-37.4
01:30:31	19 26.4	-83 16.0	-88.7	92.1	127.9	2958	8.6	4.2	-10.6	69.1	76.4	-0.7	-8.0	8.9	8.9	89.3
01:30:19	19 26.4	-83 16.0	314.6	346.7	3061	2969	12.2	-15.3	-7.1	66.2	73.0	0.0	205.4	212.0	55.0	126.1
01:31:00	19 27.2	-83 16.5	-91.2	93.7	130.8	2980	291.2	1.8	-0.1	691.1	72.8	18.1	10.2	9.1	9.1	-25.6
01:31:00	19 27.0	-83 17.2	-91.8	93.4	131.0	2957	291.4	1.7	-0.1	694.9	72.9	18.1	9.9	9.9	9.9	-37.4
01:31:01	19 27.9	-83 17.5	-91.7	93.0	130.6	2945	8.3	0.8	-12.8	72.4	79.4	-0.7	-8.3	9.4	9.4	94.5
01:30:49	19 27.9	-83 17.6	314.3	347.3	3069	2961	15.4	-11.6	-5.7	68.1	76.3	0.0	209.6	211.0	56.9	128.6
01:31:30	19 28.7	-83 18.0	-93.4	96.1	134.1	2961	289.5	1.7	0.2	690.4	77.9	19.9	11.4	10.9	10.9	-25.3
01:31:30	19 28.6	-83 18.8	-94.1	95.8	134.3	2939	289.6	1.7	0.1	694.7	77.9	20.0	11.2	10.3	10.3	-37.5
01:31:31	19 29.4	-83 19.1	-94.0	95.4	133.9	2931	9.4	-4.0	-15.2	77.2	84.5	-0.7	-8.8	11.8	11.8	98.3
01:31:19	19 29.4	-83 19.1	315.7	353.2	3072	2943	15.4	-14.2	-6.6	73.2	81.7	0.0	216.6	211.5	63.0	133.2
01:32:00	19 30.3	-83 19.6	-91.0	98.3	134.0	2922	291.0	1.3	-0.6*	691.1	77.4	20.5	12.1	11.8	11.8	-27.0
01:32:00	19 30.1	-83 20.4	-91.7	98.0	134.2	2897	291.1	1.3	-0.6*	695.3	77.5	20.4	11.7	7.6	7.6	-37.5
01:32:01	19 31.0	-83 20.7	-91.6	97.6	133.8	2887	10.1	-4.4	-15.2	77.0	84.5	-0.7	-8.8	13.6	13.6	99.6
01:31:49	19 31.0	-83 20.7	316.3	356.1	3066	2902	14.3	-11.5	-5.8	73.7	81.3	0.1	216.0	212.9	62.1	133.0
01:32:30	19 31.9	-83 21.1	-83.4	95.9	127.1	2901	289.9	0.9	-0.7*	690.7	69.8	20.6	12.9	11.6	11.6	-25.0
01:32:30	19 31.7	-83 21.9	-84.1	95.5	127.3	2872	289.9	0.9	-0.7*	694.4	69.8	20.7	12.8	12.4	12.4	-37.4
01:32:31	19 32.5	-83 22.2	-83.8	95.1	126.7	2862	10.9	1.8	-11.5	69.6	75.7	-0.7	-8.0	11.9	11.9	93.2
01:32:19	19 32.6	-83 22.2	317.4	356.9	3075	2879	15.8	-10.0	-4.2	65.6	72.9	-0.0	205.3	213.7	65.2	126.7
01:33:00	19 33.4	-83 22.6	-97.3	89.4	132.1	2876	292.4	0.8	-1.4*	690.5	75.3	20.8	12.5	12.7	12.7	-25.7
01:33:00	19 33.2	-83 23.5	-98.0	89.0	132.3	2851	292.5	0.7	-1.4*	694.5	75.4	20.8	12.3	14.7	14.7	-37.4
01:33:01	19 34.0	-83 23.7	-97.6	88.7	131.9	2841	10.4	-3.7	-14.1	75.3	81.5	-0.7	-8.6	12.7	12.7	102.7
01:32:49	19 34.1	-83 23.8	316.9	359.2	3074	2856	13.2	-10.3	-4.8	70.7	78.9	0.3	213.1	211.3	47.6	131.4
01:33:30	19 34.8	-83 24.4	-101.7	81.3	130.2	2831	290.0*	1.7	-5.3	692.0	76.7	23.0	14.6	9.0	9.0	-37.4
01:33:30	19 34.6	-83 25.2	-102.3	80.9	130.5	2806	290.1*	1.7	-5.3	695.9	76.8	23.1	14.4	13.3	13.3	-37.5
01:33:31	19 35.5	-83 25.4	-102.1	80.7	130.1	2795	12.2	-4.1	-14.3	75.8	82.9	-0.7	-8.7	9.2	9.2	70.0
01:33:19	19 35.5	-83 25.5	319.0	352.5	3058	2812	20.7	-18.8	-8.3	72.4	80.1	-0.0	215.0	212.0	45.4	132.8
01:34:00	19 36.1	-83 26.1	-103.0	69.5	124.3	2825	284.0	1.6	-1.8*	690.4	74.3	21.1	12.9	10.7	10.7	28.1
01:34:00	19 35.9	-83 26.9	-103.7	69.1	124.6	2801	284.1	1.6	-1.9*	694.4	74.4	21.2	12.8	9.8	9.8	28.0
01:34:01	19 36.7	-83 27.2	-103.5	68.8	124.2	2785	10.9	0.9	-13.9	73.7	80.9	-0.7	-8.5	10.8	10.8	87.6
01:33:49	19 36.7	-83 27.2	317.4	354.6	3076	2806	22.6	-14.6	-6.1	72.0	77.8	-0.0	211.7	211.2	46.8	130.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:34:30	19 37.3	-83 27.9	-104.7	71.3	126.7	2808	284.7	-0.3	-1.6	689.6	78.8	23.1	14.4	10.2	10.2	27.2
01:34:30	19 37.0	-83 28.7	-105.3	70.9	127.0	2778	284.8	-0.3	-1.5	693.8	78.9	23.2	14.3	8.9	8.9	26.3
01:34:31	19 37.8	-83 29.0	-105.1	70.4	126.5	2769	12.0	-11.8	-18.6	78.0	85.0	-0.7	-8.9	10.2	10.2	76.4
01:34:19	19 37.9	-83 29.0	319.2	355.4	3082	2784	23.0	-15.8	-7.1	74.9	82.7	-0.0	217.8	213.6	47.3	134.7
01:35:00	19 38.4	-83 29.7	-101.9	71.6	124.5	2781	286.2	-0.2	-0.5	688.5	79.3	24.7	15.9	10.5	10.5	-37.4
01:35:00	19 38.2	-83 30.5	-102.5	71.2	124.8	2755	286.3	-0.3	-0.5	692.8	79.3	24.8	15.7	10.5	10.5	-37.5
01:35:01	19 39.0	-83 30.8	-102.5	70.5	124.4	2752	13.4	-5.1	-16.7	77.7	85.3	-0.7	-9.0	12.4	12.4	70.7
01:34:49	19 39.0	-83 30.8	321.0	358.4	3094	2761	18.1	-20.4	-9.0	77.3	83.1	-0.0	218.5	218.3	47.1	135.6
01:35:30	19 39.5	-83 31.4	-99.7	71.1	122.4	2700	291.2*	2.2	5.8*	692.3	75.2	23.8	15.5	13.6	13.6	-37.4
01:35:30	19 39.3	-83 32.3	-100.3	70.6	122.7	2673	291.4*	2.1	5.8*	696.5	75.3	23.9	15.4	13.1	13.1	-37.5
01:35:31	19 40.1	-83 32.5	-100.4	69.6	122.1	2672	13.4	-0.6	-12.7	74.7	81.6	-0.7	-8.6	13.9	13.9	89.9
01:35:19	19 40.1	-83 32.5	320.0	365.6	3052	2679	17.6	-11.9	-5.4	70.3	79.0	-0.0	213.0	223.5	35.0	131.9
01:36:00	19 40.8	-83 33.0	-92.0	80.9	122.5	2689	301.8*	2.1	11.0*	690.6	71.8	22.7	14.8	14.6	14.6	-37.3
01:36:00	19 40.5	-83 33.9	-92.7	80.5	122.7	2665	301.9*	2.2	10.9*	694.8	71.9	22.8	14.6	15.8	15.8	-37.4
01:36:01	19 41.3	-83 34.2	-93.1	78.8	122.0	2662	12.6	1.0	-13.7	71.6	78.6	-0.7	-8.2	14.3	14.3	100.8
01:35:49	19 41.3	-83 34.2	319.4	368.1	3071	2671	15.0	-14.3	-6.0	70.7	75.8	0.3	208.2	231.0	24.8	129.0
01:36:30	19 42.4	-83 34.4	-76.5	107.2	131.7	2668	320.5	1.8	-3.5*	691.1	73.3	22.5	14.5	14.4	14.4	-36.8
01:36:30	19 42.2	-83 35.3	-77.1	106.8	131.8	2646	320.6	1.7	-3.5*	694.9	73.4	22.6	14.3	14.6	14.6	-37.5
01:36:31	19 42.9	-83 35.5	-76.6	106.4	131.1	2646	12.8	-0.1	-12.8	72.9	79.7	-0.7	-8.4	14.4	14.4	101.6
01:36:19	19 42.9	-83 35.6	319.0	367.0	3070	2653	15.5	-14.7	-6.6	67.8	76.7	0.0	210.3	224.2	11.3	130.2
01:37:00	19 44.1	-83 35.8	-92.0	96.4	133.2	2677	315.6	1.9	-3.8	690.3	75.7	23.1	14.8	14.7	14.7	-37.4
01:37:00	19 43.8	-83 36.7	-92.6	95.9	133.4	2650	315.7	1.8	-3.8	694.3	75.8	23.2	14.6	15.0	15.0	-37.5
01:37:01	19 44.6	-83 37.0	-92.0	95.6	132.7	2651	12.9	-3.7	-15.0	75.0	82.2	-0.7	-8.6	14.5	14.5	101.1
01:36:49	19 44.6	-83 37.0	319.5	368.4	3076	2658	15.9	-18.7	-8.2	72.1	79.4	0.1	213.7	215.2	4.7	132.4
01:37:30	19 45.6	-83 37.5	-97.3	93.5	135.0	2652	316.1	2.0	0.8	692.4	74.7	24.1	15.8	13.8	13.8	-37.4
01:37:30	19 45.3	-83 38.4	-98.0	93.1	135.1	2626	316.3	1.9	0.7	696.4	74.8	24.2	15.7	14.1	14.1	-37.5
01:37:31	19 46.0	-83 38.7	-97.7	92.4	134.5	2627	13.9	-2.9	-14.7	74.2	81.1	-0.7	-8.5	14.1	14.1	88.9
01:37:19	19 46.1	-83 38.7	320.3	366.4	3053	2633	23.2	-14.4	-6.4	71.0	78.4	-0.0	212.3	94.2	4.5	131.6
01:38:00	19 47.1	-83 39.2	-96.0	95.0	135.1	2636	319.3	2.7	-2.6	694.1	76.1	23.9	15.5	13.7	13.7	-26.3
01:38:00	19 46.8	-83 40.1	-96.7	94.5	135.2	2612	319.4	2.7	-2.6	698.2	76.1	24.0	15.4	15.0	15.0	-37.5
01:38:01	19 47.6	-83 40.3	-96.2	94.1	134.6	2613	13.4	-1.8	-13.4	75.3	82.4	-0.7	-8.6	13.9	13.9	90.4
01:37:49	19 47.6	-83 40.4	319.8	365.4	3032	2619	19.7	-17.4	-7.6	71.9	79.5	-0.0	214.1	64.5	8.5	132.4
01:38:30	19 48.6	-83 40.8	-90.0	86.2	124.6	2653	326.2	5.7	0.7	694.1	71.9	26.2	18.2	14.0	14.0	-26.7
01:38:30	19 48.3	-83 41.7	-90.7	85.7	124.8	2632	326.3	5.7	0.7	698.1	72.0	26.1	17.9	13.3	13.3	-37.5
01:38:31	19 49.1	-83 42.0	-90.7	85.4	124.6	2631	15.7	5.4	-11.2	71.2	79.1	-0.7	-8.2	14.3	14.3	77.3
01:38:19	19 49.1	-83 42.0	322.7	369.8	3033	2638	20.4	-18.0	-7.9	70.1	75.5	-0.0	208.3	38.4	24.8	129.5
01:39:00	19 50.0	-83 42.3	-86.3	84.0	120.4	2674	331.4*	4.7	3.9	694.4	66.7	25.2	17.8	13.1	13.1	-26.5
01:39:00	19 49.7	-83 43.3	-86.9	83.6	120.6	2650	331.6*	4.7	3.9	698.3	66.8	25.4	17.7	12.2	12.2	-37.5
01:39:01	19 50.4	-83 43.5	-86.9	82.8	120.0	2653	15.0	10.6	-8.7	66.7	73.3	-0.7	-7.7	13.3	13.3	74.6
01:38:49	19 50.4	-83 43.5	322.3	366.5	3031	2657	20.0	-13.3	-6.1	63.7	70.2	-0.0	200.9	45.1	34.3	124.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:39:30	19 51.4	-83 43.8	-84.5	83.1	118.5	2736	333.5	4.7	-0.6*	692.8	69.3	27.8	20.0	12.5	12.5	-25.7
01:39:30	19 51.1	-83 44.7	-85.2	82.6	118.7	2713	333.7	4.7	-0.7*	696.5	69.4	27.9	19.8	12.6	12.6	-37.5
01:39:31	19 51.8	-83 45.0	-84.6	82.3	118.0	2711	17.3	1.4	-12.6	69.2	75.8	-0.7	-8.0	12.6	12.6	62.1
01:39:19	19 51.8	-83 45.0	325.0	368.1	3052	2717	18.0	-12.2	-5.6	66.5	72.8	-0.0	204.6	40.6	39.8	127.7
01:40:00	19 52.7	-83 45.2	-83.0	85.0	118.8	2787	336.4	3.1	-0.7	692.0	72.2	23.2	15.2	12.5	12.5	-25.5
01:40:00	19 52.4	-83 46.2	-83.7	84.5	118.9	2760	336.4	3.1	-0.7	695.9	72.3	23.2	15.0	13.1	13.1	-37.4
01:40:01	19 53.1	-83 46.4	-83.1	84.0	118.1	2761	13.4	10.5	-9.2	72.0	79.1	-0.7	-8.3	13.4	13.4	84.6
01:39:49	19 53.1	-83 46.4	319.8	361.9	3059	2765	15.5	-11.9	-5.6	68.5	75.8	-0.0	208.8	42.1	44.2	129.3
01:40:30	19 54.1	-83 46.6	-87.1	85.3	121.9	2840	336.0	2.9	-2.6*	690.8	69.5	20.2	12.5	12.9	12.9	-26.0
01:40:30	19 53.8	-83 47.6	-87.7	84.8	122.0	2817	336.2	2.8	-2.6*	694.6	69.6	20.2	12.3	13.2	13.2	-37.4
01:40:31	19 54.4	-83 47.8	-87.2	84.2	121.2	2817	10.7	1.5	-13.1	69.1	76.2	-0.7	-8.0	13.0	13.0	104.5
01:40:19	19 54.5	-83 47.9	316.9	360.0	3074	2820	13.5	-16.9	-7.4	66.3	72.9	0.3	205.0	48.8	44.3	126.5
01:41:00	19 55.5	-83 48.2	-92.4	92.4	130.7	2867	335.3	2.4*	-0.9*	691.2	71.2	20.0	12.2	12.8	12.8	-25.1
01:41:00	19 55.2	-83 49.2	-93.0	91.9	130.8	2843	335.4	2.3*	-1.0*	695.0	71.3	19.8	11.8	12.3	12.3	-37.4
01:41:01	19 55.9	-83 49.4	-92.4	91.2	129.9	2844	10.4	4.9	-11.7	71.4	78.1	-0.7	-8.2	13.0	13.0	105.8
01:40:49	19 55.9	-83 49.4	316.5	358.9	3069	2846	13.2	-12.6	-6.3	67.8	74.8	0.4	207.3	58.4	43.8	127.8
01:41:30	19 57.1	-83 49.8	-87.0	106.0	137.1	2944	342.6	1.6	-1.7*	687.1	76.8	20.2	11.8	13.5	13.5	-25.7
01:41:30	19 56.8	-83 50.8	-87.6	105.5	137.2	2924	342.7	1.6	-1.8*	691.3	76.9	18.9	10.3	13.3	13.3	-37.5
01:41:31	19 57.5	-83 51.0	-87.2	105.4	136.8	2923	10.3	0.1	-15.1	76.4	83.6	-0.7	-8.8	13.6	13.6	114.1
01:41:19	19 57.5	-83 51.0	316.5	361.3	3111	2925	13.2	-16.9	-7.5	73.1	81.3	0.5	215.1	66.0	49.0	132.8
01:42:00	19 58.8	-83 51.2	-80.1	93.5	123.1	3156	348.0*	4.3	-6.7*	672.1	64.3	16.9	9.7	12.3	12.3	-24.3
01:42:00	19 58.5	-83 52.2	-80.7	93.0	123.1	3139	348.1*	4.3	-6.7*	675.5	64.4	15.3	7.9	13.2	13.2	-37.4
01:42:01	19 59.1	-83 52.4	-79.7	92.8	122.3	3135	8.6	13.1	-8.1	64.1	71.0	-0.7	-7.7	12.5	12.5	121.3
01:41:49	19 59.1	-83 52.4	316.3	358.7	3292	3141	11.8	-19.4	-8.6	64.3	65.9	0.4	197.3	63.3	58.1	122.8
01:42:30	20 0.3	-83 52.7	-92.8	93.4	131.6	3262	339.2*	2.7*	-1.9*	666.1	82.3	17.9	8.7	11.7	11.7	-37.3
01:42:30	19 60.0	-83 53.8	-93.4	92.9	131.7	3244	339.3*	2.6*	-1.9*	670.3	82.3	16.1	6.7	12.0	12.0	-37.4
01:42:31	20 0.6	-83 53.9	-92.9	92.6	131.2	3240	7.8	-11.6	-21.8	81.0	89.1	-0.7	-9.5	11.7	11.7	124.7
01:42:19	20 0.6	-83 54.0	315.9	356.9	3352	3243	11.3	-28.8	-12.2	79.9	85.7	0.4	222.5	48.7	52.0	138.6
01:43:00	20 1.7	-83 54.2	-85.4	78.7	116.1	3267	335.2	3.5	-0.8*	668.6	61.9	16.6	9.5	11.0	11.0	-24.3
01:43:00	20 1.3	-83 55.3	-86.0	78.2	116.2	3243	335.3	3.4	-0.8*	672.0	62.0	14.7	7.5	12.5	12.5	-37.4
01:43:01	20 1.9	-83 55.4	-85.5	77.7	115.6	3248	8.3	18.8	-5.9	62.8	68.4	-0.7	-7.5	11.4	11.4	112.6
01:42:49	20 2.0	-83 55.5	316.6	355.8	3331	3242	11.0	-7.6	-4.4	61.6	64.8	0.4	193.6	47.9	45.5	120.8
01:43:30	20 3.0	-83 55.8	-90.1	91.2	128.2	3130	334.6	1.7*	0.4	680.9	78.6	20.9	12.2	11.4	11.4	-23.5
01:43:30	20 2.7	-83 56.8	-90.7	90.7	128.3	3107	334.8	1.6*	0.3	685.0	78.7	18.9	10.0	12.4	12.4	-37.4
01:43:31	20 3.3	-83 57.0	-90.2	90.2	127.6	3113	9.2	-10.5	-15.8	79.1	85.5	-0.7	-9.0	10.3	10.3	95.8
01:43:19	20 3.3	-83 57.0	317.9	357.3	3182	3108	11.7	-10.8	-7.5	74.2	82.4	0.3	217.6	45.8	43.2	134.9
01:44:00	20 4.5	-83 57.3	-87.4	90.6	125.9	3088	336.4	1.6	-1.8	685.6	70.7	20.2	12.4	10.5	10.5	-23.8
01:44:00	20 4.1	-83 58.3	-88.0	90.1	126.0	3064	336.4	1.6	-1.8	689.3	70.8	19.9	11.9	10.9	10.9	-37.3
01:44:01	20 4.8	-83 58.5	-87.5	89.6	125.2	3068	9.3	-0.4	-11.0	71.1	77.5	-0.7	-8.2	9.6	9.6	89.4
01:43:49	20 4.8	-83 58.5	317.5	354.5	3133	3063	14.0	-11.0	-6.7	68.2	74.2	0.1	206.6	53.3	43.4	127.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:44:30	20 6.0	-83 58.8	-87.0	92.6	127.1	3051	337.2	0.7	2.0*	689.9	71.5	19.1	11.3	10.8	10.8	-24.0
01:44:30	20 5.6	-83 59.8	-87.6	92.1	127.1	3024	337.4	0.7	2.0*	693.8	71.6	19.0	11.0	7.8	7.8	-37.3
01:44:31	20 6.2	-83 60.0	-87.2	91.5	126.4	3028	8.8	-1.1	-9.5	71.3	78.0	-0.7	-8.2	10.4	10.4	98.2
01:44:19	20 6.2	-84 0.0	315.7	352.8	3082	3024	13.8	-12.3	-7.2	65.5	74.8	0.1	207.7	55.5	43.2	127.9
01:45:00	20 7.5	-84 0.3	-87.9	93.1	128.0	3032	336.9	2.5	-2.0*	692.2	74.8	18.6	10.5	11.3	11.3	-24.3
01:45:00	20 7.1	-84 1.3	-88.5	92.6	128.1	3008	337.0	2.4	-2.0*	696.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:49:30	20 20.9	-84 14.2	-94.0	94.7	133.5	3113	331.5	1.3	-1.2	691.3	76.8	18.1	9.8	10.9	10.9	-23.2
01:49:30	20 20.5	-84 15.4	-94.5	94.3	133.5	3090	331.6	1.3	-1.2	695.6	76.8	17.6	9.1	10.5	10.5	-37.4
01:49:31	20 21.0	-84 15.4	-94.0	94.0	132.9	3089	7.6	-8.2	-12.5	76.6	83.4	-0.7	-8.7	10.9	10.9	109.9
01:49:19	20 21.0	-84 15.5	313.8	350.9	3062	3093	11.1	-14.9	-8.1	71.8	80.7	0.3	215.1	55.5	35.3	131.8
01:50:00	20 22.5	-84 15.9	-94.1	96.3	134.6	3106	330.8	2.1	-0.1	692.1	76.0	18.5	10.3	10.6	10.6	-23.5
01:50:00	20 22.0	-84 17.0	-94.6	95.8	134.6	3084	330.9	2.1	-0.1	696.3	76.1	18.5	10.0	11.5	11.5	-37.4
01:50:01	20 22.5	-84 17.1	-94.3	95.6	134.2	3086	7.9	-3.5	-11.1	75.5	82.7	-0.7	-8.6	10.5	10.5	103.8
01:49:49	20 22.6	-84 17.1	314.3	350.6	3054	3088	13.8	-15.6	-8.0	71.2	79.6	0.1	214.0	58.5	32.8	131.3
01:50:30	20 24.0	-84 17.5	-93.8	97.8	135.6	3114	330.2	1.8	0.1	691.8	77.2	18.0	9.7	10.7	10.7	-22.7
01:50:30	20 23.6	-84 18.7	-94.4	97.3	135.6	3092	330.4	1.7	0.1	696.1	77.2	17.9	9.3	9.9	9.9	-37.4
01:50:31	20 24.1	-84 18.7	-94.1	97.1	135.2	3094	7.5	-5.3	-10.6	76.7	84.3	-0.7	-8.7	10.6	10.6	109.0
01:50:19	20 24.1	-84 18.7	313.6	350.2	3056	3099	13.4	-17.7	-9.6	71.1	81.0	0.1	215.7	59.1	30.1	132.1
01:51:00	20 25.6	-84 19.1	-93.3	99.2	136.1	3119	329.6	1.9	-0.2	691.7	77.6	19.1	10.6	10.1	10.1	-29.0
01:51:00	20 25.2	-84 20.3	-93.7	98.7	136.1	3097	329.7	1.8	-0.2	696.0	77.6	18.9	10.3	10.5	10.5	-37.5
01:51:01	20 25.7	-84 20.3	-93.4	98.5	135.8	3099	8.3	-4.4	-11.1	77.2	84.5	-0.7	-8.8	9.9	9.9	98.0
01:50:49	20 25.7	-84 20.3	314.7	350.0	3057	3103	15.0	-13.8	-8.3	71.5	81.4	0.1	216.2	59.8	28.3	132.6
01:51:30	20 27.2	-84 20.7	-97.8	97.2	137.9	3123	327.0	1.7	-1.1	691.7	77.8	18.6	10.1	10.1	10.1	-24.4
01:51:30	20 26.7	-84 21.9	-98.3	96.7	137.9	3102	327.2	1.7	-1.1	696.0	77.9	18.3	9.6	8.4	8.4	-37.4
01:51:31	20 27.3	-84 22.0	-97.9	96.6	137.5	3101	7.8	-6.5	-12.2	77.4	84.7	-0.7	-8.8	10.0	10.0	101.4
01:51:19	20 27.3	-84 22.0	314.1	349.3	3057	3106	14.1	-14.4	-7.7	72.3	81.6	0.1	216.6	61.3	27.1	132.8
01:52:00	20 28.8	-84 22.4	-97.7	95.1	136.3	3127	326.9	1.7	-0.0	691.7	79.4	18.5	9.9	10.2	10.2	-25.7
01:52:00	20 28.3	-84 23.6	-98.2	94.6	136.3	3105	327.0	1.7	-0.0	696.0	79.4	18.3	9.4	10.4	10.4	-37.4
01:52:01	20 28.8	-84 23.7	-97.8	94.5	136.0	3102	7.5	-5.9	-14.6	78.6	86.3	-0.7	-9.0	10.1	10.1	103.8
01:51:49	20 28.9	-84 23.7	313.9	349.4	3057	3108	15.9	-18.1	-8.6	73.9	83.2	0.1	218.6	54.9	27.2	134.0
01:52:30	20 30.3	-84 24.1	-91.3	94.2	131.2	3129	327.3	2.3	-0.7	692.1	73.1	17.6	9.6	10.3	10.3	-26.5
01:52:30	20 29.8	-84 25.3	-91.8	93.7	131.2	3107	327.4	2.2	-0.6	696.0	73.2	16.9	8.7	9.6	9.6	-37.4
01:52:31	20 30.4	-84 25.3	-91.5	93.7	131.0	3107	7.3	-0.8	-11.2	72.6	79.9	-0.7	-8.4	10.0	10.0	106.2
01:52:19	20 30.4	-84 25.3	313.6	349.1	3057	3110	16.4	-15.1	-6.5	71.2	76.6	0.1	210.1	57.1	23.6	128.7
01:53:00	20 31.9	-84 25.6	-90.7	92.6	129.6	3130	327.2	2.4	-0.5	692.3	69.5	17.2	9.7	9.0	9.0	-26.0
01:53:00	20 31.3	-84 26.8	-91.1	92.2	129.6	3108	327.3	2.3	-0.5	696.1	69.5	17.3	9.5	8.7	8.7	-37.4
01:53:01	20 31.9	-84 26.9	-90.8	92.1	129.3	3105	7.4	3.4	-8.9	68.8	75.5	-0.7	-8.0	8.1	8.1	96.8
01:52:49	20 31.9	-84 26.9	313.6	346.2	3056	3111	14.1	-13.7	-6.6	67.2	72.7	0.0	204.8	60.7	24.0	125.5
01:53:30	20 33.3	-84 27.2	-91.9	89.9	128.6	3135	327.4	2.0	-2.5*	692.2	70.8	17.3	9.6	10.0	10.0	-26.3
01:53:30	20 32.8	-84 28.4	-92.4	89.5	128.6	3113	327.6	2.0	-2.5*	696.0	70.9	17.2	9.3	7.5	7.5	-37.4
01:53:31	20 33.3	-84 28.4	-91.9	89.6	128.3	3114	7.2	-0.2	-10.4	70.1	77.4	-0.7	-8.1	9.5	9.5	104.8
01:53:19	20 33.4	-84 28.4	313.5	348.4	3057	3116	10.7	-15.9	-7.6	67.9	74.0	0.1	206.8	54.4	26.7	126.7
01:54:00	20 34.8	-84 28.8	-96.2	86.7	129.5	3146	325.2*	0.6	0.8*	691.3	71.1	17.3	9.5	11.7	11.7	-25.7
01:54:00	20 34.3	-84 30.0	-96.6	86.2	129.5	3124	325.3*	0.6	0.8*	695.2	71.2	16.9	9.0	9.7	9.7	-37.5
01:54:01	20 34.8	-84 30.0	-96.1	86.2	129.1	3124	7.7	1.2	-8.5	71.4	77.7	-0.7	-8.2	11.0	11.0	118.0
01:53:49	20 34.8	-84 30.0	313.6	352.8	3066	3127	10.5	-6.9	-4.7	68.1	74.4	0.4	207.2	53.3	28.7	127.1

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:54:30	20 36.3	-84 30.4	-90.7	96.0	132.0	3142	329.3	0.7*	3.8	691.3	86.7	17.0	7.8	10.4	10.4	-37.4
01:54:30	20 35.7	-84 31.7	-91.1	95.5	132.0	3119	329.4	0.6*	3.8	695.9	86.8	15.4	5.9	11.1	11.1	-37.4
01:54:30	20 36.3	-84 31.6	-91.1	95.4	131.9	3122	6.2	-11.2	-16.6	86.2	93.6	-0.7	-9.7	10.2	10.2	122.0
01:54:19	20 36.3	-84 31.7	311.5	347.1	3058	3120	9.9	-18.0	-9.0	80.7	91.3	0.4	228.2	37.5	28.1	139.3
01:55:00	20 37.8	-84 31.9	-83.1	90.2	122.6	3129	329.5	0.8	0.0*	693.1	73.7	17.5	9.6	9.8	9.8	-37.4
01:55:00	20 37.2	-84 33.1	-83.5	89.8	122.6	3108	329.6	0.7	-0.0*	697.1	73.7	16.3	8.1	11.0	11.0	-37.5
01:55:00	20 37.7	-84 33.1	-83.1	89.8	122.4	3107	7.1	-6.5	-10.8	73.5	81.2	-0.7	-8.4	9.6	9.6	103.2
01:54:49	20 37.8	-84 33.1	313.3	347.6	3044	3109	11.1	-15.4	-7.7	69.7	77.1	0.3	210.8	38.2	25.1	129.0
01:55:30	20 39.2	-84 33.3	-84.8	84.9	119.9	3114	327.9	2.9	-0.5	694.7	71.4	17.8	10.1	9.3	9.3	28.4
01:55:30	20 38.6	-84 34.6	-85.1	84.5	119.9	3092	328.0	2.8	-0.6	698.7	71.5	17.6	9.7	8.4	8.4	28.3
01:55:30	20 39.2	-84 34.6	-84.9	84.7	119.9	3094	7.4	1.7	-6.8	71.0	79.1	-0.7	-8.2	8.5	8.5	96.5
01:55:19	20 39.2	-84 34.6	313.7	346.8	3027	3093	13.9	-16.1	-7.4	67.1	74.9	0.1	207.6	35.1	26.1	127.1
01:56:00	20 40.5	-84 34.8	-85.6	83.1	119.2	3127	324.8*	3.6	0.4	693.9	66.8	17.0	9.7	9.3	9.3	28.4
01:56:00	20 40.0	-84 36.0	-85.9	82.7	119.2	3106	324.8*	3.6	0.3	697.8	66.9	16.9	9.4	7.3	7.3	28.3
01:56:00	20 40.5	-84 36.0	-85.4	83.0	119.1	3107	7.2	2.9	-7.8	67.6	73.3	-0.7	-7.7	8.6	8.6	98.9
01:55:49	20 40.5	-84 36.0	313.4	346.7	3037	3106	15.2	-1.8	-2.4	65.1	70.0	0.1	201.0	40.1	22.9	123.0
01:56:30	20 41.9	-84 36.3	-86.8	86.6	122.6	3142	324.0	2.4	0.8*	692.8	70.7	17.7	10.0	9.3	9.3	26.3
01:56:30	20 41.4	-84 37.5	-87.1	86.2	122.6	3120	324.1	2.4	0.9*	696.8	70.8	17.6	9.7	8.9	8.9	26.2
01:56:30	20 41.9	-84 37.5	-86.9	86.3	122.4	3126	7.5	0.7	-8.0	70.6	77.5	-0.7	-8.1	8.5	8.5	96.7
01:56:19	20 41.9	-84 37.5	313.9	347.1	3048	3121	14.8	-11.5	-6.8	66.5	74.1	0.1	206.7	36.4	18.4	126.6
01:57:00	20 43.3	-84 37.8	-88.2	87.5	124.2	3155	323.4	2.6	-0.2	692.0	70.4	18.1	10.4	9.0	9.0	24.1
01:57:00	20 42.8	-84 39.1	-88.6	87.1	124.2	3134	323.5	2.5	-0.2	695.9	70.4	17.9	10.1	8.6	8.6	24.0
01:57:00	20 43.3	-84 39.0	-88.4	87.1	124.1	3135	7.7	2.9	-7.6	69.6	77.3	-0.7	-8.1	8.4	8.4	92.5
01:56:49	20 43.3	-84 39.1	314.4	347.2	3058	3134	20.6	-17.9	-8.1	67.0	73.7	0.1	206.1	40.3	16.0	126.5
01:57:30	20 44.8	-84 39.3	-92.6	89.4	128.7	3158	322.1	1.6	-0.7	691.6	74.1	18.6	10.5	8.8	8.8	-37.4
01:57:30	20 44.2	-84 40.6	-92.9	89.0	128.7	3138	322.2	1.5	-0.8	695.7	74.1	18.6	10.3	8.1	8.1	-37.5
01:57:30	20 44.7	-84 40.6	-92.6	89.2	128.5	3137	8.0	-2.4	-8.2	73.3	80.3	-0.7	-8.5	8.1	8.1	90.0
01:57:19	20 44.8	-84 40.6	314.6	346.9	3061	3140	22.6	-15.6	-7.8	67.6	77.7	0.0	211.4	43.8	15.9	129.7
01:58:00	20 46.2	-84 40.9	-91.1	91.9	129.4	3155	322.3	1.9	0.4	691.7	76.2	19.2	10.9	8.8	8.8	-37.4
01:58:00	20 45.7	-84 42.2	-91.4	91.6	129.4	3135	322.4	1.9	0.3	696.0	76.2	19.2	10.7	7.8	7.8	-37.5
01:58:00	20 46.2	-84 42.2	-91.2	91.8	129.4	3141	8.4	-3.8	-8.7	75.2	82.8	-0.7	-8.7	7.9	7.9	88.0
01:57:49	20 46.2	-84 42.2	315.0	347.3	3058	3137	17.2	-15.9	-7.7	69.5	79.7	0.0	214.2	39.5	13.7	131.5
01:58:30	20 47.7	-84 42.5	-90.4	90.8	128.1	3159	322.5	2.2	-0.6	691.7	75.8	18.8	10.5	8.3	8.3	-37.4
01:58:30	20 47.2	-84 43.8	-90.7	90.5	128.1	3136	322.6	2.1	-0.6	696.0	75.9	18.7	10.2	7.3	7.3	-37.5
01:58:30	20 47.7	-84 43.7	-90.5	90.8	128.2	3139	8.0	-4.9	-9.2	75.0	82.4	-0.7	-8.6	7.3	7.3	87.2
01:58:19	20 47.7	-84 43.8	314.6	345.8	3057	3139	17.2	-16.4	-7.4	69.8	79.5	0.0	213.8	36.4	14.4	131.1
01:59:00	20 49.2	-84 44.1	-88.9	89.8	126.4	3156	322.0	2.2	-0.1	692.0	71.9	18.7	10.8	8.7	8.7	-37.4
01:59:00	20 48.6	-84 45.4	-89.2	89.5	126.3	3136	322.1	2.1	-0.1	696.0	71.9	18.5	10.4	6.9	6.9	-37.5
01:59:00	20 49.1	-84 45.3	-89.0	89.8	126.4	3141	8.2	0.4	-8.1	71.5	78.6	-0.7	-8.2	7.7	7.7	88.0
01:58:49	20 49.2	-84 45.3	314.9	347.0	3058	3138	16.6	-12.4	-6.6	68.1	75.5	0.1	208.3	41.6	13.0	127.9

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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
01:59:30	20 50.6	-84 45.6	-87.3	88.6	124.4	3154	322.5	3.2	-1.0	692.4	68.3	18.2	10.7	8.7	8.7	-37.4
01:59:30	20 50.1	-84 46.9	-87.6	88.3	124.4	3133	322.6	3.1	-1.0	696.3	68.4	18.0	10.3	7.6	7.6	-37.4
01:59:30	20 50.6	-84 46.8	-87.5	88.6	124.5	3132	8.1	3.5	-7.3	67.6	75.4	-0.7	-7.9	8.0	8.0	88.6
01:59:19	20 50.6	-84 46.9	314.8	346.9	3054	3135	15.0	-17.2	-7.7	66.1	71.5	0.1	203.2	46.8	12.5	124.7
02:00:00	20 52.1	-84 47.1	-87.1	85.9	122.3	3160	322.1	2.8	-0.4	692.2	65.0	17.8	10.7	8.4	8.4	-33.7
02:00:00	20 51.5	-84 48.4	-87.4	85.6	122.3	3139	322.2	2.8	-0.4	695.8	65.0	17.4	10.1	7.3	7.3	-37.5
02:00:00	20 52.0	-84 48.3	-87.1	85.9	122.3	3137	8.0	7.5	-5.7	64.7	72.8	-0.7	-7.6	7.7	7.7	86.7
01:59:49	20 52.0	-84 48.4	314.8	346.2	3059	3139	16.1	-13.1	-6.6	62.4	68.1	0.1	198.3	50.1	13.9	121.8
02:00:30	20 53.5	-84 48.6	-87.5	85.2	122.1	3159	322.3	2.9	-0.9	692.3	62.7	18.0	11.1	8.1	8.1	-25.8
02:00:30	20 52.8	-84 49.9	-87.8	84.9	122.1	3139	322.4	2.9	-0.9	695.9	62.8	17.9	10.9	7.2	7.2	-37.4
02:00:30	20 53.4	-84 49.8	-87.5	85.3	122.2	3130	8.3	7.8	-6.0	62.4	70.9	-0.7	-7.3	7.2	7.2	83.2
02:00:19	20 53.4	-84 49.9	315.2	346.2	3059	3140	13.7	-13.0	-6.0	61.0	65.4	0.0	194.9	56.8	15.2	119.8
02:01:00	20 54.8	-84 50.1	-89.1	84.4	122.7	3158	322.2	3.0	0.1	692.4	63.9	17.7	10.7	7.7	7.7	-25.0
02:01:00	20 54.2	-84 51.4	-89.3	84.1	122.7	3139	322.3	2.9	0.0	696.0	64.0	17.8	10.6	6.8	6.8	-37.4
02:01:00	20 54.8	-84 51.4	-89.1	84.4	122.7	3127	8.1	7.3	-5.1	63.5	72.0	-0.7	-7.5	6.9	6.9	82.9
02:00:49	20 54.8	-84 51.4	314.7	344.8	3058	3140	14.3	-13.9	-6.9	60.8	66.9	0.0	196.7	53.9	16.3	120.8
02:01:30	20 56.2	-84 51.7	-89.6	90.4	127.3	3163	323.9	2.2	-0.1*	692.1	67.0	17.7	10.4	7.7	7.7	-22.8
02:01:30	20 55.6	-84 53.0	-89.9	90.1	127.3	3142	324.0	2.1	-0.2*	695.8	67.1	17.8	10.3	6.7	6.7	-37.4
02:01:30	20 56.2	-84 52.9	-89.6	90.4	127.3	3127	7.9	3.6	-5.5	66.5	73.8	-0.7	-7.8	6.8	6.8	84.2
02:01:19	20 56.2	-84 52.9	314.5	344.4	3059	3142	13.7	-14.7	-7.5	61.4	70.2	0.0	201.3	61.9	16.8	123.5
02:02:00	20 57.7	-84 53.3	-93.7	94.0	132.7	3166	323.9	1.5	-1.0	691.6	73.2	17.2	9.3	7.9	7.9	-22.9
02:02:00	20 57.1	-84 54.6	-93.9	93.7	132.7	3145	324.0	1.5	-1.0	695.6	73.3	17.3	9.1	8.0	8.0	-37.4
02:02:00	20 57.7	-84 54.5	-93.6	94.2	132.7	3135	6.8	-2.6	-8.1	72.5	79.4	-0.7	-8.4	7.0	7.0	92.4
02:01:49	20 57.7	-84 54.5	313.2	343.6	3061	3146	13.8	-14.1	-8.2	67.1	76.7	0.0	210.2	61.6	18.3	128.7
02:02:30	20 59.3	-84 54.9	-97.0	94.1	135.1	3165	324.4	1.6	-1.4	691.8	75.2	16.7	8.6	8.1	8.1	-24.6
02:02:30	20 58.7	-84 56.2	-97.2	93.8	135.1	3144	324.5	1.5	-1.4	696.0	75.3	16.7	8.4	7.4	7.4	-37.4
02:02:30	20 59.2	-84 56.1	-97.0	94.3	135.3	3126	6.2	-3.6	-8.3	74.2	81.7	-0.7	-8.6	7.2	7.2	98.6
02:02:19	20 59.2	-84 56.2	312.4	343.1	3057	3146	13.7	-18.2	-9.3	69.0	79.0	0.0	213.0	61.9	21.4	130.2
02:03:00	21 0.8	-84 56.6	-116.6	74.5	138.4	3163	310.8*	2.8	-24.3	692.6	75.5	16.6	8.5	9.0	9.0	-25.6
02:03:00	21 0.1	-84 58.0	-116.8	74.3	138.4	3142	310.9*	2.6	-24.3	696.2	75.5	16.5	8.1	8.3	8.3	-37.4
02:03:00	21 0.7	-84 57.9	-115.0	76.6	138.2	3125	6.3	4.2	-5.8	75.3	82.2	-0.7	-8.6	9.0	9.0	105.4
02:02:49	21 0.7	-84 57.9	312.3	344.7	3055	3141	9.8	-11.0	-6.8	71.5	78.8	0.4	213.3	58.6	21.6	130.4
02:03:30	21 1.1	-84 59.0	-140.4	-41.6	146.4	3170	256.3*	3.0	-24.3	692.4	75.2	17.1	9.0	7.8	7.8	-25.5
02:03:30	21 0.4	-85 0.4	-140.5	-41.9	146.6	3146	256.4*	2.9	-24.3	696.0	75.3	17.0	8.6	7.9	7.9	-37.4
02:03:30	21 1.1	-85 0.2	-141.1	-38.9	146.4	3135	6.3	3.7	-6.2	75.3	82.2	-0.7	-8.6	7.1	7.1	93.8
02:03:19	21 1.0	-85 0.3	312.8	342.9	3057	3146	9.8	-6.5	-5.1	72.3	78.1	0.1	213.0	47.6	18.3	130.3
02:04:00	20 59.7	-85 1.0	-75.0	-118.7	140.4	3162	208.4*	4.1	-21.3*	693.1	67.2	16.0	8.7	8.4	8.4	-24.9
02:04:00	20 59.0	-85 2.3	-75.0	-119.0	140.7	3139	208.5*	4.0	-21.3*	696.4	67.2	16.0	8.5	7.0	7.0	-37.4
02:04:00	20 59.7	-85 2.2	-76.5	-117.7	140.4	3132	6.2	11.3	-3.6	66.9	73.9	-0.7	-7.8	8.0	8.0	99.5
02:03:49	20 59.6	-85 2.2	312.5	343.7	3053	3139	9.6	-13.8	-6.8	64.1	70.0	0.1	201.5	57.1	19.2	123.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:04:30	20 57.5	-85 1.5	-16.3	-133.9	134.9	3171	180.5	3.1	-7.5*	692.1	64.9	15.3	8.2	9.4	9.4	-25.5
02:04:30	20 56.9	-85 2.9	-16.3	-134.2	135.1	3148	180.6	3.1	-7.5*	695.6	65.0	15.3	8.0	7.2	7.2	-37.4
02:04:30	20 57.6	-85 2.8	-16.9	-133.7	134.8	3144	6.6	9.6	-3.9	65.2	70.7	-0.7	-7.5	8.9	8.9	110.3
02:04:19	20 57.5	-85 2.8	312.1	345.4	3062	3151	10.0	-8.1	-5.3	57.4	67.6	0.2	198.2	50.8	20.1	121.2
02:05:00	20 55.3	-85 1.7	-2.4	-139.6	139.6	3174	174.4	1.0	-1.8*	691.2	67.3	15.9	8.6	9.7	9.7	-25.1
02:05:00	20 54.7	-85 3.0	-2.4	-139.8	139.8	3153	174.5	1.0	-1.8*	695.0

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:09:30	20 34.7	-85 1.2	5.7	-143.5	143.6	3177	172.4	1.4	0.8*	690.8	69.1	16.1	8.6	8.8	8.8	21.1
02:09:30	20 34.0	-85 2.6	5.8	-143.7	143.8	3155	172.6	1.3	0.8*	694.7	69.2	16.0	8.3	9.1	9.1	20.9
02:09:31	20 34.8	-85 2.4	6.2	-142.7	142.9	3157	6.6	-2.5	-10.3	68.7	75.1	-0.7	-8.0	8.2	8.2	103.2
02:09:19	20 34.7	-85 2.4	312.6	344.7	3071	3157	12.6	-14.4	-7.7	64.1	72.2	0.0	204.3	33.7	23.9	125.1
02:10:00	20 32.3	-85 1.2	1.1	-151.4	151.4	3203	173.8	0.0	-3.7	688.3	75.0	17.9	9.7	11.3	11.3	19.6
02:10:00	20 31.6	-85 2.5	1.2	-151.5	151.5	3185	173.9	-0.1	-3.8	692.5	75.1	17.2	8.9	10.9	10.9	19.5
02:10:01	20 32.4	-85 2.4	1.4	-150.8	150.8	3176	8.2	-17.5	-16.4	75.1	81.5	-0.7	-8.6	11.3	11.3	113.2
02:09:49	20 32.3	-85 2.4	314.1	352.5	3097	3186	10.7	-16.9	-7.8	70.9	78.1	0.4	212.7	35.6	26.8	130.7
02:10:30	20 29.8	-85 1.1	3.7	-148.9	149.0	3161	174.8	2.3	1.5	691.7	77.1	16.9	8.6	9.1	9.1	18.1
02:10:30	20 29.2	-85 2.4	3.8	-149.1	149.1	3138	174.9	2.3	1.4	695.9	77.2	16.9	8.3	10.7	10.7	18.0
02:10:31	20 29.9	-85 2.3	4.3	-148.7	148.7	3135	6.4	1.4	-7.9	76.3	83.3	-0.7	-8.7	8.7	8.7	105.0
02:10:19	20 29.9	-85 2.3	312.4	345.1	3058	3140	9.7	-15.3	-7.3	74.5	80.5	0.1	215.6	31.1	21.0	131.8
02:11:00	20 27.5	-85 1.0	4.4	-144.2	144.2	3147	174.6	2.9	0.8*	692.7	70.4	16.4	8.8	9.0	9.0	16.8
02:11:00	20 26.8	-85 2.3	4.5	-144.3	144.4	3127	174.6	2.9	0.8*	696.7	70.4	16.4	8.6	6.8	6.8	16.7
02:11:01	20 27.6	-85 2.2	4.9	-143.6	143.7	3124	6.6	0.0	-8.7	70.0	77.0	-0.7	-8.1	8.7	8.7	103.5
02:10:49	20 27.5	-85 2.2	312.5	345.0	3050	3129	9.9	-14.3	-6.4	67.8	73.8	0.1	206.2	27.7	21.4	126.1
02:11:30	20 25.1	-85 0.9	11.7	-143.3	143.8	3146	170.2*	2.9	1.8	692.7	65.4	16.0	8.9	10.0	10.0	-37.0
02:11:30	20 24.5	-85 2.2	11.9	-143.5	144.0	3125	170.4*	2.9	1.9	696.4	65.5	15.7	8.4	7.4	7.4	-37.5
02:11:31	20 25.4	-85 2.1	12.0	-142.1	142.6	3119	7.0	7.7	-5.2	66.2	72.3	-0.7	-7.6	10.1	10.1	110.0
00:00:00	20 25.4	-85 2.1	312.7	347.4	3052	3126	9.8	-7.1	-4.3	62.1	68.8	0.4	198.9	23.1	25.6	121.7
02:12:00	20 22.7	-85 0.7	8.4	-148.2	148.4	3175	173.6	2.1	-0.9*	690.4	71.9	16.8	8.9	9.4	9.4	-24.3
02:12:00	20 22.1	-85 2.0	8.5	-148.3	148.6	3152	173.7	2.0	-1.0*	694.4	72.0	16.6	8.6	10.8	10.8	-37.4
02:12:01	20 22.9	-85 1.9	8.7	-147.5	147.8	3152	6.6	1.8	-7.2	71.7	78.0	-0.7	-8.3	8.8	8.8	104.7
02:11:49	20 22.8	-85 1.9	313.0	346.4	3076	3155	11.0	-10.0	-5.8	65.9	75.1	0.0	208.4	18.6	22.7	127.6
02:12:30	20 20.4	-85 0.6	4.1	-146.2	146.3	3167	174.7	2.8	1.3	690.7	72.0	17.3	9.4	10.0	10.0	-26.3
02:12:30	20 19.7	-85 1.9	4.2	-146.4	146.4	3144	174.8	2.8	1.3	694.8	72.1	17.2	9.1	11.7	11.7	-37.4
02:12:31	20 20.5	-85 1.8	4.6	-145.6	145.7	3143	6.9	1.8	-8.0	72.2	78.6	-0.7	-8.3	10.4	10.4	105.9
02:12:19	20 20.5	-85 1.8	313.5	348.5	3071	3146	10.1	-4.6	-4.2	66.9	75.4	0.2	208.5	23.4	20.7	127.8
02:13:00	20 18.0	-85 0.5	8.1	-146.2	146.4	3153	173.9	1.8	-1.1*	692.0	70.4	16.9	9.3	9.5	9.5	-31.5
02:13:00	20 17.3	-85 1.8	8.3	-146.3	146.5	3131	174.0	1.8	-1.1*	695.9	70.4	16.9	9.0	7.1	7.1	-37.5
02:13:01	20 18.2	-85 1.6	8.3	-145.4	145.6	3130	7.1	-2.7	-8.7	70.4	76.6	-0.7	-8.1	8.9	8.9	103.4
02:12:49	20 18.1	-85 1.6	313.2	346.8	3058	3134	11.7	-7.4	-4.6	64.7	73.5	0.1	206.2	16.5	21.6	126.3
02:13:30	20 15.6	-85 0.3	11.8	-149.1	149.6	3152	172.4	2.0	-1.7	692.1	73.7	17.8	9.8	8.0	8.0	-24.7
02:13:30	20 14.9	-85 1.6	11.9	-149.3	149.7	3130	172.6	1.9	-1.6	696.2	73.8	17.9	9.6	7.4	7.4	-37.4
02:13:31	20 15.8	-85 1.5	12.1	-148.4	148.9	3129	7.6	-1.6	-8.5	73.4	80.2	-0.7	-8.4	7.4	7.4	89.8
02:13:19	20 15.7	-85 1.5	313.7	344.3	3055	3132	14.4	-9.1	-4.7	66.8	77.2	0.0	210.9	16.6	22.2	129.2
02:14:00	20 13.2	-85 0.1	12.8	-148.5	149.0	3150	171.8	2.0	-0.8	692.0	73.2	17.2	9.3	7.8	7.8	-35.6
02:14:00	20 12.5	-85 1.4	13.0	-148.6	149.1	3129	172.0	2.0	-0.9	696.1	73.3	17.3	9.1	7.9	7.9	-37.5
02:14:01	20 13.4	-85 1.3	13.2	-147.7	148.3	3123	7.4	-2.1	-9.3	73.0	79.6	-0.7	-8.4	7.6	7.6	92.0
02:13:49	20 13.3	-85 1.3	313.2	343.3	3057	3131	17.0	-6.4	-3.8	67.6	76.7	0.0	210.1	15.9	22.1	128.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:14:30	20 10.8	-84 59.9	12.0	-146.2	146.7	3148	171.3	2.8	-0.3	692.1	70.8	17.4	9.7	7.7	7.7	-23.6
02:14:30	20 10.1	-85 1.2	12.1	-146.3	146.8	3127	171.4	2.7	-0.4	696.0	70.8	17.5	9.5	7.6	7.6	-37.4
02:14:31	20 11.0	-85 1.0	12.4	-145.4	145.9	3125	7.7	0.5	-8.8	70.6	77.2	-0.7	-8.1	7.5	7.5	88.7
02:14:19	20 11.2*	-85 1.1	313.7	343.6	3057	3128	13.2	-6.8	-3.7	67.5	74.2	0.0	206.7	20.4	22.5	126.6
02:15:00	20 8.4	-84 59.7	10.1	-145.9	146.2	3150	172.4	2.0	-0.2	691.9	69.2	16.7	9.2	8.1	8.1	-32.0
02:15:00	20 7.7	-85 1.0	10.3	-146.0	146.3	3129	172.4	2.0	-0.2	695.7	69.2	16.8	9.0	7.4	7.4	-37.3
02:15:01	20 8.6	-85 0.8	10.4	-145.0	145.4	3125	7.3	0.5	-7.8	69.4	75.7	-0.7	-8.0	7.9	7.9	93.8
02:14:49	20 8.9*	-85 0.9	313.2	343.7	3060	3130	18.1	-0.9	-2.2	66.2	72.6	0.0	204.4	15.7	22.6	125.2
02:15:30	20 6.0	-84 59.5	9.4	-147.4	147.7	3150	172.5	1.6	-0.4	691.9	71.2	17.3	9.6	7.8	7.8	-23.8
02:15:30	20 5.3	-85 0.8	9.6	-147.5	147.8	3129	172.7	1.6	-0.4	695.8	71.3	17.4	9.4	8.4	8.4	-37.4
02:15:31	20 6.2	-85 0.7	9.8	-146.5	146.8	3124	7.5	-1.0	-8.4	71.2	77.7	-0.7	-8.2	7.6	7.6	89.8
02:15:19	20 6.2	-85 0.7	313.6	343.7	3060	3131	18.3	-4.0	-3.5	66.3	74.7	0.0	207.3	18.6	22.7	127.0
02:16:00	20 3.6	-84 59.4	9.3	-147.8	148.1	3145	172.7	2.3	-1.0	692.2	70.8	17.4	9.7	7.7	7.7	-23.6
02:16:00	20 2.9	-85 0.7	9.5	-147.9	148.2	3124	172.8	2.2	-1.0	696.2	70.9	17.4	9.5	8.0	8.0	-37.4
02:16:01	20 3.9	-85 0.5	9.6	-146.9	147.2	3126	7.4	-0.8	-8.7	70.8	77.2	-0.7	-8.1	7.6	7.6	88.5
02:15:49	20 4.1*	-85 0.5	313.6	343.4	3055	3127	12.7	-5.5	-3.7	66.3	74.7	0.0	206.8	17.9	23.4	126.7
02:16:30	20 1.2	-84 59.2	10.0	-147.8	148.2	3146	172.6	2.1	-0.6	692.0	70.4	16.6	9.0	8.0	8.0	-23.2
02:16:30	20 0.5	-85 0.5	10.1	-147.9	148.3	3126	172.7	2.0	-0.7	695.9	70.4	16.7	8.8	7.9	7.9	-37.4
02:16:31	20 1.5	-85 0.3	10.3	-146.9	147.2	3135	7.0	0.4	-7.7	70.5	76.8	-0.7	-8.1	8.0	8.0	95.3
02:16:19	20 1.4	-85 0.3	312.9	343.4	3058	3131	18.4	-2.8	-3.2	66.3	73.7	0.0	206.1	15.4	23.6	126.1
02:17:00	19 58.8	-84 59.0	10.9	-149.1	149.5	3147	172.3	2.1*	-0.2	692.0	70.0	16.6	9.0	9.0	9.0	-24.5
02:17:00	19 58.1	-85 0.3	11.1	-149.2	149.6	3123	172.4	2.1*	-0.2	696.0	70.1	16.7	8.8	9.7	9.7	-37.4
02:17:01	19 59.1	-85 0.1	11.3	-148.1	148.6	3138	6.9	5.9	-5.9	70.6	77.1	-0.7	-8.1	8.8	8.8	101.6
02:16:49	19 59.4*	-85 0.2	312.9	345.4	3057	3129	10.3	-2.8	-3.4	66.4	73.8	0.3	205.7	13.8	25.1	125.9
02:17:30	19 56.4	-84 58.9	10.9	-149.9	150.3	3148	172.6	1.8	-0.5	691.9	71.6	16.7	9.0	10.8	10.8	-25.0
02:17:30	19 55.7	-85 0.1	11.1	-149.9	150.3	3127	172.8	1.7	-0.5	695.8	71.6	16.7	8.8	9.7	9.7	-37.5
02:17:31	19 56.7	-84 60.0	11.3	-148.8	149.3	3138	7.0	-3.6	-9.1	71.7	77.7	-0.7	-8.2	8.9	8.9	115.1
02:17:19	19 56.6	-84 59.9	312.8	349.5	3059	3132	11.1	-5.0	-4.0	67.0	74.9	0.1	207.8	13.8	24.4	127.3
02:18:00	19 53.9	-84 58.7	11.4	-149.4	149.8	3145	172.7	2.5	-0.5	692.2	70.0	17.2	9.6	7.9	7.9	-24.6
02:18:00	19 53.2	-84 59.9	11.5	-149.4	149.9	3123	172.8	2.5	-0.6	696.1	70.0	17.2	9.4	8.6	8.6	-37.4
02:18:01	19 54.3	-84 59.8	11.8	-148.4	148.8	3131	7.3	0.7	-8.1	69.9	76.1	-0.7	-8.0	8.1	8.1	90.7
02:17:49	19 54.2	-84 59.7	313.5	343.8	3056	3129	12.7	-6.8	-3.9	66.0	73.3	0.0	205.6	12.3	25.2	125.9
02:18:30	19 51.5	-84 58.5	11.5	-148.1	148.5	3150	172.9	2.5	-0.8	692.0	70.2	16.7	9.1	8.2	8.2	-33.7
02:18:30	19 50.8	-84 59.7	11.7	-148.1	148.6	3128	173.0	2.5	-0.9	695.8	70.2	16.8	8.9	8.9	8.9	-37.4
02:18:31	19 51.9	-84 59.6	11.8	-147.1	147.5	3136	7.0	0.4	-7.6	70.2	76.5	-0.7	-8.1	8.2	8.2	95.6
02:18:19	19 51.8	-84 59.5	313.0	343.8	3059	3132	19.9	-5.3	-3.5	66.1	73.4	0.0	205.9	11.1	23.6	126.0
02:19:00	19 49.1	-84 58.3	11.1	-148.4	148.8	3147	173.3	2.4	0.5	692.3	68.1	16.6	9.2	8.3	8.3	-25.2
02:19:00	19 48.4	-84 59.5	11.3	-148.4	148.9	3124	173.4	2.4	0.5	696.0	68.2	16.7	9.1	7.9	7.9	-37.4
02:19:01	19 49.5	-84 59.3	11.5	-147.3	147.8	3130	7.2	2.2	-7.8	68.1	74.7	-0.7	-7.9	8.0	8.0	95.0
02:18:49	19 49.4	-84 59.3	313.1	344.1	3057	3128	17.7	-6.5	-3.2	65.8	71.5	0.0	202.9	9.5	25.5	124.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:19:30	19 46.7	-84 58.1	10.0	-149.2	149.5	3147	174.5	1.8	-1.2	692.0	69.4	16.7	9.2	8.2	8.2	-25.2
02:19:30	19 46.0	-84 59.3	10.1	-149.2	149.6	3127	174.7	1.8	-1.2	695.7	69.5	16.8	9.1	8.5	8.5	-37.4
02:19:31	19 47.1	-84 59.2	10.2	-148.0	148.4	3139	7.3	1.5	-7.5	69.4	75.7	-0.7	-8.0	7.9	7.9	94.9
02:19:19	19 47.0	-84 59.2	313.1	344.0	3061	3133	20.5	-5.1	-3.4	66.1	72.6	0.0	204.8	5.7	24.6	125.4
02:20:00	19 44.2	-84 57.9	10.9	-150.8	151.1	3144	174.6	2.4	-0.5	692.2	70.3	17.2	9.6	7.6	7.6	-23.1
02:20:00	19 43.5	-84 59.2	11.1	-150.8	151.2	3123	174.8	2.3	-0.5	696.2	70.4	17.3	9.5	8.7	8.7	-37.3
02:20:01	19 44.6	-84 59.0	11.2	-149.6	150.0	3134	7.5	-1.1	-8.5	70.5	76.6	-0.7	-8.1	7.7	7.7	88.7
02:19:49	19 44.8	-84 59.0	313.5	343.2	3055	3127	15.6	-3.5	-3.2	65.7	73.8	0.0	206.1	2.3	25.1	126.2
02:20:30	19 41.8	-84 57.7	13.0	-150.6	151.2	3145	173.9	2.3	-1.0	692.3	69.1	16.5	9.0	8.3	8.3	-24.6
02:20:30	19 41.1	-84 58.9	13.2	-150.7	151.2	3123	174.0	2.3	-1.1	696.0	69.2	16.6	8.9	8.6	8.6	-37.3
02:20:31	19 42.2	-84 58.8	13.4	-149.5	150.1	3128	7.0	0.0	-8.6	69.0	75.4	-0.7	-8.0	8.1	8.1	96.8
02:20:19	19 42.2	-84 58.8	312.9	343.9	3057	3128	17.2	-7.0	-3.6	65.9	72.4	0.0	204.3	2.1	26.4	125.0
02:21:00	19 39.3	-84 57.5	13.4	-151.2	151.8	3146	174.4	2.2	-0.4*	692.2	68.6	17.5	10.0	7.5	7.5	-23.1
02:21:00	19 38.6	-84 58.7	13.6	-151.2	151.9	3123	174.4	2.3	-0.4*	696.0	68.7	17.6	9.9	7.4	7.4	-37.4
02:21:01	19 39.8	-84 58.5	13.7	-150.0	150.7	3126	8.0	1.4	-7.7	68.8	75.0	-0.7	-7.9	7.2	7.2	85.1
02:20:49	19 39.7	-84 58.5	314.0	343.5	3057	3128	13.7	-2.7	-2.7	65.9	71.6	0.0	203.6	357.3	27.0	124.8
02:21:30	19 36.9	-84 57.2	12.4	-150.3	150.8	3148	175.8	1.5	-0.6	691.9	70.0	17.2	9.6	11.5	11.5	-24.2
02:21:30	19 36.2	-84 58.5	12.6	-150.2	150.8	3128	175.9	1.4	-0.6	695.7	70.1	17.2	9.3	8.3	8.3	-37.4
02:21:31	19 37.4	-84 58.3	12.9	-149.0	149.5	3132	8.0	1.7	-7.3	70.3	76.8	-0.7	-8.0	10.8	10.8	115.6
02:21:19	19 37.3	-84 58.3	313.6	352.1	3060	3133	10.9	-6.9	-4.6	66.4	73.5	0.4	205.6	354.6	24.7	126.1
02:22:00	19 34.4	-84 57.0	12.6	-153.2	153.7	3148	174.6	1.5	-0.4	692.1	68.5	17.3	9.8	11.4	11.4	-25.7
02:22:00	19 33.7	-84 58.3	12.7	-153.2	153.7	3126	174.7	1.4	-0.5	696.0	68.6	17.1	9.5	10.1	10.1	-37.4
02:22:01	19 34.9	-84 58.1	12.9	-151.8	152.4	3131	8.1	3.2	-6.4	69.1	75.0	-0.7	-7.9	10.9	10.9	113.4
02:21:49	19 34.9	-84 58.1	313.7	352.1	3058	3132	11.2	-6.9	-4.2	65.2	71.8	0.4	203.5	360.0	29.0	124.8
02:22:30	19 31.9	-84 56.8	12.8	-156.4	156.9	3142	177.0	2.3	-0.1	692.3	75.6	16.9	8.8	8.9	8.9	-23.9
02:22:30	19 31.2	-84 58.0	13.0	-156.4	156.9	3120	177.1	2.3	-0.2	696.5	75.7	16.9	8.5	11.4	11.4	-37.4
02:22:31	19 32.4	-84 57.9	13.2	-155.2	155.8	3127	6.7	-5.3	-10.5	75.7	81.8	-0.7	-8.6	8.5	8.5	102.7
02:22:19	19 32.7	-84 57.9	312.5	344.8	3052	3123	11.7	-6.3	-4.1	70.1	79.3	0.0	213.6	348.6	26.6	130.5
02:23:00	19 29.3	-84 56.6	11.6	-156.4	156.8	3147	177.1	1.9	-0.6*	692.1	75.0	16.9	8.8	9.4	9.4	-25.3
02:23:00	19 28.6	-84 57.8	11.8	-156.4	156.8	3124	177.2	1.9	-0.6*	696.3	75.1	16.9	8.6	6.4	6.4	-37.4
02:23:01	19 29.9	-84 57.6	11.9	-155.1	155.6	3131	6.8	-2.4	-9.4	74.8	81.9	-0.7	-8.5	9.4	9.4	105.5
02:22:49	19 29.8	-84 57.6	312.7	346.0	3054	3130	11.3	-8.1	-4.5	70.2	78.8	0.1	212.7	351.1	26.9	130.1
02:23:30	19 26.8	-84 56.4	9.0	-157.1	157.4	3158	177.6	0.6	-0.3*	691.1	75.9	18.0	9.8	11.0	11.0	-24.0
02:23:30	19 26.1	-84 57.7	9.2	-157.1	157.3	3138	177.7	0.5	-0.2*	695.3	76.0	17.8	9.4	7.7	7.7	-37.4
02:23:31	19 27.4	-84 57.5	9.5	-155.7	156.0	3139	7.9	-7.0	-11.1	75.9	82.5	-0.7	-8.6	11.1	11.1	110.2
02:23:19	19 27.3	-84 57.5	313.8	351.0	3066	3143	11.1	-11.8	-5.7	71.6	79.8	0.4	213.9	356.2	26.2	131.2
02:24:00	19 24.3	-84 56.3	8.8	-152.0	152.3	3142	177.8	2.9	-1.6	692.9	68.1	17.1	9.7	9.9	9.9	-24.1
02:24:00	19 23.6	-84 57.5	9.0	-152.0	152.3	3121	177.9	2.8	-1.6	696.6	68.2	17.1	9.5	11.2	11.2	-37.4
02:24:01	19 24.8	-84 57.3	8.9	-150.8	151.1	3122	7.1	3.3	-7.6	68.5	75.4	-0.7	-7.9	9.6	9.6	102.8
02:23:49	19 24.8	-84 57.3	313.5	348.0	3050	3126	12.0	-4.0	-3.4	66.9	71.7	0.1	202.9	351.8	28.1	124.3

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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
02:24:30	19 21.8	-84 56.1	9.4	-152.3	152.6	3154	177.5	1.8	-0.8	692.0	72.8	17.1	9.2	9.1	9.1	-22.4
02:24:30	19 21.1	-84 57.3	9.6	-152.3	152.6	3131	177.6	1.8	-0.9	695.9	72.9	17.2	9.0	9.2	9.2	-37.4
02:24:31	19 22.4	-84 57.2	10.2	-152.2	152.5	3129	7.0	-2.0	-8.4	72.8	79.0	-0.7	-8.3	8.5	8.5	100.7
02:24:19	19 22.3	-84 57.1	313.1	345.9	3058	3136	14.5	-6.3	-4.3	66.4	76.1	0.0	209.6	352.6	24.4	128.3
02:25:00	19 19.3	-84 56.0	10.2	-151.8	152.1	3153	177.6	2.0	-1.1	692.1	72.7	17.3	9.4	8.6	8.6	-24.0
02:25:00	19 18.6	-84 57.2	10.4	-151.8	152.1	3131	177.7	2.0	-1.1	696.0

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:29:30	18 57.5	-84 54.6	0.6	-145.9	145.9	3165	184.9	1.9	-0.5	692.1	68.5	18.2	10.7	6.9	6.9	-23.2
02:29:30	18 56.8	-84 55.8	0.7	-145.8	145.8	3144	185.1	1.8	-0.4	695.9	68.6	18.3	10.6	5.3	5.3	-37.4
02:29:31	18 58.3	-84 55.5	0.8	-144.5	144.5	3146	8.9	1.4	-8.5	68.3	75.9	-0.7	-7.9	6.4	6.4	77.8
02:29:19	18 58.3	-84 55.5	314.8	343.2	3059	3146	15.2	-7.4	-3.3	66.5	71.7	-0.0	203.5	333.9	23.9	124.9
02:30:00	18 55.1	-84 54.5	0.8	-145.8	145.8	3164	185.3	2.3	-0.8	692.3	69.6	17.7	10.1	7.4	7.4	-25.1
02:30:00	18 54.4	-84 55.7	0.9	-145.7	145.7	3143	185.4	2.2	-0.9	696.1	69.7	17.7	9.9	7.2	7.2	-37.4
02:30:01	18 56.0	-84 55.5	0.9	-144.4	144.4	3164	8.3	-0.2	-8.4	69.5	76.5	-0.7	-8.0	7.0	7.0	84.4
02:29:49	18 55.9	-84 55.5	314.0	343.3	3056	3145	23.2	-6.3	-3.5	66.4	73.0	0.0	205.1	330.4	23.7	125.7
02:30:30	18 52.8	-84 54.5	0.7	-145.4	145.4	3170	185.0	2.0	-0.5	692.0	70.7	18.3	10.5	7.1	7.1	-23.7
02:30:30	18 52.1	-84 55.7	0.8	-145.3	145.3	3147	185.1	2.0	-0.5	695.8	70.7	18.3	10.4	6.6	6.6	-37.4
02:30:31	18 53.6	-84 55.5	0.8	-144.0	144.0	3148	8.7	-1.6	-8.8	70.5	77.3	-0.7	-8.1	6.8	6.8	80.1
02:30:19	18 53.6	-84 55.5	314.6	343.4	3060	3150	23.4	-5.9	-3.8	66.9	73.8	0.0	206.6	329.8	22.1	126.7
02:31:00	18 50.4	-84 54.5	-1.0	-143.9	143.9	3167	184.9	2.1	-0.4	692.1	71.8	18.6	10.8	9.5	9.5	-23.2
02:31:00	18 49.7	-84 55.7	-0.9	-143.8	143.8	3147	185.0	2.1	-0.3	695.9	71.9	18.6	10.5	6.0	6.0	-37.4
02:31:01	18 51.3	-84 55.5	-0.8	-142.5	142.5	3144	8.7	-2.1	-9.6	71.8	78.8	-0.7	-8.2	9.4	9.4	93.1
02:30:49	18 51.3	-84 55.5	314.8	348.7	3058	3149	18.5	-5.1	-3.6	67.2	75.4	0.1	208.2	330.1	19.0	127.8
02:31:30	18 48.1	-84 54.5	-0.1	-142.9	142.9	3171	185.1	2.1	-0.8	692.1	70.6	18.1	10.4	10.3	10.3	-22.4
02:31:30	18 47.4	-84 55.7	-0.0	-142.8	142.8	3149	185.3	2.0	-0.8	695.9	70.7	18.1	10.2	8.1	8.1	-37.4
02:31:31	18 49.0	-84 55.5	0.0	-141.5	141.5	3151	8.3	1.0	-8.4	70.4	77.2	-0.7	-8.1	10.1	10.1	100.7
02:31:19	18 49.0	-84 55.5	314.5	350.2	3059	3150	18.0	-8.1	-4.6	67.1	74.1	0.0	206.5	328.3	19.5	126.7
02:32:00	18 45.8	-84 54.5	2.7	-142.4	142.4	3169	185.4	2.4	-0.4	692.3	69.0	18.0	10.4	8.8	8.8	-23.7
02:32:00	18 45.1	-84 55.7	2.8	-142.3	142.3	3146	185.5	2.3	-0.5	696.0	69.1	18.0	10.2	9.7	9.7	-37.4
02:32:01	18 46.7	-84 55.5	2.8	-141.0	141.1	3149	8.3	2.2	-8.4	69.5	76.3	-0.7	-8.0	9.3	9.3	91.1
02:31:49	18 46.7	-84 55.5	314.4	346.8	3057	3148	11.7	-3.2	-2.9	67.1	72.3	0.1	204.3	320.5	22.8	125.3
02:32:30	18 43.4	-84 54.5	0.6	-141.8	141.8	3170	186.1	2.1	-0.7	692.3	68.4	18.1	10.6	6.5	6.5	-23.3
02:32:30	18 42.8	-84 55.7	0.7	-141.7	141.7	3148	186.2	2.1	-0.7	696.0	68.5	18.2	10.5	6.8	6.8	-37.4
02:32:31	18 44.4	-84 55.5	0.8	-140.4	140.4	3152	8.5	2.6	-7.9	68.6	76.0	-0.7	-7.9	6.0	6.0	76.6
02:32:19	18 44.4	-84 55.5	314.7	342.4	3057	3151	20.0	-5.6	-2.9	66.7	71.6	0.0	203.4	322.8	22.2	124.8
02:33:00	18 41.1	-84 54.5	0.9	-141.5	141.5	3171	186.2	2.2	-0.6	692.3	68.8	17.9	10.3	6.8	6.8	-23.4
02:33:00	18 40.5	-84 55.7	1.0	-141.4	141.4	3149	186.3	2.2	-0.6	696.0	68.8	17.9	10.2	3.5	3.5	-37.3
02:33:01	18 42.1	-84 55.4	1.0	-140.1	140.1	3152	8.3	0.2	-8.5	68.8	76.1	-0.7	-7.9	6.4	6.4	79.6
02:32:49	18 42.1	-84 55.4	314.4	342.6	3057	3152	15.0	-6.5	-3.5	66.6	72.1	0.0	203.9	321.2	22.0	125.0
02:33:30	18 38.8	-84 54.5	0.9	-140.6	140.6	3172	186.2	2.3	-0.7	692.3	68.9	17.5	10.0	6.6	6.6	-24.0
02:33:30	18 38.2	-84 55.6	0.9	-140.5	140.5	3150	186.4	2.2	-0.7	696.0	68.9	17.6	9.9	5.9	5.9	-37.4
02:33:31	18 39.9	-84 55.4	1.0	-139.3	139.3	3152	8.0	1.5	-8.5	68.9	76.2	-0.7	-7.9	6.2	6.2	80.1
02:33:19	18 39.8	-84 55.4	314.0	341.7	3057	3153	16.0	-7.3	-3.5	66.7	72.1	0.0	204.0	320.0	21.2	125.0
02:34:00	18 36.6	-84 54.4	1.0	-140.0	140.0	3172	186.4	2.3	-0.8	692.3	68.8	17.3	9.8	7.1	7.1	-23.7
02:34:00	18 35.9	-84 55.6	1.1	-139.9	139.9	3150	186.5	2.2	-0.8	696.0	68.9	17.4	9.7	7.0	7.0	-37.4
02:34:01	18 37.6	-84 55.4	1.1	-138.7	138.7	3155	8.1	1.6	-8.2	68.7	76.1	-0.7	-7.9	7.0	7.0	84.4
02:33:49	18 37.6	-84 55.4	313.8	342.6	3057	3153	22.1	-8.0	-3.9	66.6	72.1	0.0	203.9	318.5	21.0	124.9

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:34:30	18 34.3	-84 54.4	16.3	-139.7	140.7	3176	178.3*	2.7	-21.1*	692.6	69.6	17.5	9.9	6.9	6.9	-23.5
02:34:30	18 33.6	-84 55.6	16.2	-139.6	140.5	3154	178.4*	2.6	-21.1*	695.9	69.7	17.5	9.8	5.9	5.9	-37.4
02:34:31	18 35.4	-84 55.4	14.3	-138.4	139.2	3156	7.2	5.4	-7.0	69.7	76.9	-0.7	-8.0	6.6	6.6	82.8
02:34:19	18 35.4	-84 55.4	313.9	342.3	3058	3153	21.7	-4.4	-3.6	66.7	72.5	0.0	205.0	314.7	20.0	125.6
02:35:00	18 32.4	-84 53.2	120.6	-77.1	143.2	3173	118.7*	2.9	-25.1	693.1	66.4	16.8	9.5	7.7	7.7	-23.8
02:35:00	18 31.7	-84 54.4	120.6	-76.9	143.1	3149	118.8*	2.8	-25.1	696.2	66.4	16.9	9.5	6.9	6.9	-37.4
02:35:01	18 33.4	-84 54.2	119.5	-77.8	142.6	3156	6.8	8.9	-5.7	66.4	74.9	-0.7	-7.7	7.4	7.4	89.8
02:34:49	18 33.4	-84 54.1	313.4	343.4	3055	3146	23.1	-5.8	-3.7	64.7	68.7	0.0	200.3	319.6	21.5	122.7
02:35:30	18 32.1	-84 51.0	116.0	49.1	125.9	3172	56.3*	3.1	-25.1	693.2	63.0	16.8	9.9	7.3	7.3	-23.4
02:35:30	18 31.5	-84 52.1	115.9	49.4	126.0	3150	56.4*	3.1	-25.0	696.2	63.1	16.9	9.8	6.8	6.8	-37.3
02:35:31	18 33.2	-84 52.0	117.3	48.7	127.0	3156	7.0	11.4	-4.8	63.0	72.2	-0.7	-7.4	7.0	7.0	85.1
02:35:19	18 33.2	-84 51.9	313.8	342.9	3055	3146	23.3	-6.7	-3.5	61.4	65.4	-0.0	195.3	315.6	21.7	119.7
02:36:00	18 33.4	-84 49.5	79.9	85.9	117.3	3167	33.4	3.0	-0.4	692.8	61.3	16.9	10.2	7.2	7.2	-23.3
02:36:00	18 32.8	-84 50.7	79.8	86.2	117.4	3147	33.5	3.0	-0.4	696.2	61.4	17.0	10.1	4.8	4.8	-37.4
02:36:01	18 34.5	-84 50.5	79.8	87.5	118.4	3152	8.3	7.2	-6.3	61.3	69.9	-0.7	-7.2	6.8	6.8	82.8
02:35:49	18 34.5	-84 50.4	314.1	343.1	3055	3149	23.5	-8.2	-3.5	59.5	64.1	-0.0	192.7	310.4	20.7	118.2
02:36:30	18 34.9	-84 48.1	74.9	92.7	119.1	3171	28.8	2.4	1.0*	692.3	66.1	17.7	10.4	6.1	6.1	-24.2
02:36:30	18 34.2	-84 49.3	74.7	92.9	119.2	3150	28.9	2.3	1.1*	695.9	66.1	17.8	10.4	5.7	5.7	-37.5
02:36:31	18 36.0	-84 49.1	74.6	94.3	120.2	3156	8.6	3.0	-6.3	66.1	74.2	-0.7	-7.7	5.7	5.7	75.5
02:36:19	18 36.0	-84 49.1	314.5	341.5	3058	3152	20.2	-5.4	-4.1	59.9	69.1	0.0	199.9	312.7	22.3	122.6
02:37:00	18 36.3	-84 46.8	88.5	87.7	124.6	3171	35.4	2.2	2.9	692.1	69.0	18.3	10.7	5.9	5.9	-25.0
02:37:00	18 35.7	-84 47.9	88.4	88.0	124.7	3150	35.6	2.2	2.9	695.8	69.1	18.4	10.6	6.3	6.3	-37.4
02:37:01	18 37.5	-84 47.8	88.2	89.4	125.6	3156	8.9	0.1	-7.8	68.9	76.3	-0.7	-8.0	5.4	5.4	72.9
02:36:49	18 37.5	-84 47.7	314.8	341.5	3059	3152	18.2	-7.0	-4.7	62.0	72.3	-0.0	204.2	311.9	22.5	125.3
02:37:30	18 37.8	-84 45.2	89.9	90.3	127.4	3168	35.2	2.1	0.0	692.1	70.8	18.8	11.0	5.9	5.9	-24.3
02:37:30	18 37.1	-84 46.4	89.8	90.6	127.5	3147	35.3	2.1	-0.0	696.0	70.9	18.9	10.9	5.1	5.1	-37.4
02:37:31	18 38.9	-84 46.2	89.9	91.8	128.5	3152	9.0	-1.5	-9.4	70.7	77.5	-0.7	-8.1	5.4	5.4	71.6
02:37:19	18 39.0	-84 46.2	315.1	341.8	3057	3149	17.0	-6.9	-4.0	65.0	74.2	-0.0	206.8	308.6	22.4	126.9
02:38:00	18 39.3	-84 43.7	87.5	93.9	128.4	3169	33.2	1.8	-0.1	691.8	73.3	18.5	10.5	7.1	7.1	-35.3
02:38:00	18 38.6	-84 44.9	87.4	94.2	128.5	3147	33.3	1.7	-0.1	695.8	73.4	18.6	10.3	5.0	5.0	-37.5
02:38:01	18 40.5	-84 44.7	87.5	95.4	129.4	3152	8.7	-3.9	-10.5	73.5	79.6	-0.7	-8.4	6.8	6.8	80.1
02:37:49	18 40.5	-84 44.7	314.6	343.4	3059	3149	16.9	-2.9	-3.2	67.4	77.0	-0.0	210.3	309.8	21.9	129.0
02:38:30	18 40.8	-84 42.2	89.4	94.4	130.0	3167	33.9	1.6	-2.1*	692.1	73.2	19.0	11.0	6.5	6.5	28.2
02:38:30	18 40.2	-84 43.4	89.2	94.7	130.1	3143	34.1	1.5	-2.1*	695.9	73.3	19.1	10.9	5.9	5.9	28.0
02:38:31	18 42.0	-84 43.2	89.5	95.8	131.1	3144	9.0	-3.2	-9.8	73.1	79.4	-0.7	-8.4	6.0	6.0	74.4
02:38:19	18 42.1	-84 43.2	315.1	342.8	3058	3146	16.5	-6.1	-4.3	67.4	76.8	-0.0	210.2	305.9	21.9	129.0
02:39:00	18 42.4	-84 40.7	87.9	95.3	129.7	3162	33.6	2.0	-0.6	692.2	73.4	18.7	10.7	6.6	6.6	28.1
02:39:00	18 41.7	-84 41.9	87.8	95.6	129.8	3141	33.7	1.9	-0.7	696.2	73.4	18.8	10.5	5.7	5.7	28.0
02:39:01	18 43.6	-84 41.7	87.8	96.8	130.7	3142	8.7	-2.8	-10.1	73.0	79.5	-0.7	-8.4	6.1	6.1	76.8
02:38:49	18 43.6	-84 41.7	314.7	342.6	3055	3143	16.2	-9.1	-4.9	67.9	76.8	-0.0	210.4	306.2	21.7	129.0

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:39:30	18 43.9	-84 39.2	85.9	96.7	129.3	3164	32.1	1.7	0.2	691.9	74.3	18.0	10.0	8.5	8.5	24.4
02:39:30	18 43.3	-84 40.5	85.7	97.0	129.4	3143	32.2	1.7	0.2	695.9	74.3	18.1	9.8	5.6	5.6	24.3
02:39:31	18 45.2	-84 40.3	85.8	98.1	130.3	3144	8.2	-5.3	-10.8	74.2	80.5	-0.7	-8.5	8.4	8.4	91.9
02:39:19	18 45.2	-84 40.2	314.0	345.6	3058	3145	12.4	-5.8	-4.4	68.2	77.8	-0.0	211.7	307.7	22.1	129.7
02:40:00	18 45.5	-84 37.7	90.0	93.2	129.6	3163	34.0	1.8	-1.8	692.0	73.5	18.2	10.2	7.8	7.8	21.7
02:40:00	18 44.9	-84 39.0	89.9	93.5	129.7	3142	34.1	1.8	-1.7	695.9	73.6	18.2	10.0	7.8	7.8	21.6
02:40:01	18 46.8	-84 38.8	90.2	94.4	130.5	3139	8.2	-4.2	-10.9	73.4	79.7	-0.7	-8.4	7.6	7.6	86.3
02:39:49	18 46.8	-84 38.7	314.2	344.3	3058	3144	16.1	-6.3	-4.1	68.5	77.0	-0.0	210.6	307.8	23.0	129.1
02:40:30	18 47.0	-84 36.2	88.2	93.8	128.8	3163	32.9	1.7	-1.5*	691.9	73.9	18.5	10.4	7.3	7.3	19.6
02:40:30	18 46.4	-84 37.4	88.0	94.1	128.9	3141	33.0	1.6	-1.4*	695.9	74.0	18.5	10.2	7.5	7.5	19.5
02:40:31	18 48.3	-84 37.2	88.2	95.1	129.7	3142	8.5	-4.1	-11.1	73.8	80.2	-0.7	-8.4	7.1	7.1	82.3
02:40:19	18 48.3	-84 37.2	314.5	343.8	3059	3143	22.7	-6.6	-4.0	68.7	77.5	-0.0	211.2	309.7	23.8	129.5
02:41:00	18 48.6	-84 34.8	83.0	97.8	128.3	3159	29.3	1.8	-0.7	692.1	73.5	18.7	10.7	6.7	6.7	18.4
02:41:00	18 47.9	-84 36.0	82.8	98.1	128.4	3137	29.5	1.8	-0.8	696.0	73.6	18.8	10.6	5.4	5.4	18.2
02:41:01	18 49.9	-84 35.8	83.0	99.1	129.3	3137	8.8	-3.5	-10.5	73.4	79.7	-0.7	-8.4	6.7	6.7	77.2
02:40:49	18 49.9	-84 35.8	314.8	342.9	3057	3139	19.2	-5.9	-4.2	68.7	77.0	-0.0	210.6	306.7	25.1	129.2
02:41:30	18 50.2	-84 33.3	85.9	96.9	129.5	3157	30.6	1.7	-0.2	692.0	72.2	18.3	10.4	7.7	7.7	17.3
02:41:30	18 49.5	-84 34.6	85.7	97.2	129.6	3136	30.8	1.7	-0.2	695.9	72.3	18.3	10.2	6.2	6.2	17.1
02:41:31	18 51.5	-84 34.3	85.9	98.1	130.4	3135	8.4	-4.6	-11.6	72.5	78.7	-0.7	-8.3	7.8	7.8	84.4
02:41:19	18 51.5	-84 34.3	314.4	344.4	3058	3138	16.4	-2.5	-2.5	68.9	75.6	-0.0	208.8	302.7	24.5	128.1
02:42:00	18 51.7	-84 31.9	86.8	95.4	129.0	3158	30.5	1.3	0.1	691.5	76.7	19.1	10.7	8.1	8.1	16.0
02:42:00	18 51.1	-84 33.1	86.6	95.7	129.0	3137	30.6	1.3	0.1	695.7	76.8	19.1	10.5	8.9	8.9	15.8
02:42:01	18 53.1	-84 32.9	86.7	96.6	129.8	3139	8.8	-6.9	-12.8	76.6	83.1	-0.7	-8.7	8.2	8.2	84.8
02:41:49	18 53.1	-84 32.8	314.8	345.7	3061	3139	17.9	-6.4	-4.2	71.1	80.5	-0.0	215.0	312.4	27.6	131.9
02:42:30	18 53.3	-84 30.4	86.5	95.4	128.8	3147	31.3	2.1	-0.8	692.1	74.0	17.6	9.6	8.9	8.9	-23.6
02:42:30	18 52.7	-84 31.6	86.3	95.7	128.8	3126	31.4	2.0	-0.8	696.1	74.0	17.6	9.4	8.1	8.1	-37.3
02:42:31	18 54.6	-84 31.4	86.5	96.6	129.7	3129	7.7	-4.1	-11.4	73.9	80.3	-0.7	-8.4	9.0	9.0	97.2
02:42:19	18 54.7	-84 31.4	313.5	345.9	3056	3128	12.3	-6.0	-3.6	70.7	77.5	-0.0	211.2	307.9	25.1	129.3
02:43:00	18 54.8	-84 28.9	85.9	95.4	128.4	3151	31.1	1.7	-0.7*	691.9	72.6	17.5	9.6	9.0	9.0	-24.5
02:43:00	18 54.2	-84 30.1	85.7	95.7	128.5	3128	31.2	1.7	-0.8*	695.7	72.6	17.6	9.5	7.3	7.3	-37.4
02:43:01	18 56.2	-84 29.9	85.8	96.6	129.2	3131	7.9	-4.0	-10.9	72.3	79.0	-0.7	-8.3	9.2	9.2	97.0
02:42:49	18 56.2	-84 29.9	313.6	346.2	3060	3130	11.0	-9.9	-4.8	69.6	76.2	0.0	209.2	305.9	25.7	128.2
02:43:30	18 56.4	-84 27.4	87.0	95.3	129.0	3143	31.1	1.8	1.5*	691.9	75.4	17.6	9.4	9.2	9.2	-24.8
02:43:30	18 55.8	-84 28.7	86.8	95.6	129.1	3122	31.3	1.8	1.5*	696.0	75.5	17.6	9.2	8.9	8.9	-37.4
02:43:31	18 57.8	-84 28.5	86.7	96.6	129.8	3126	7.7	-6.7	-11.6	75.4	82.0	-0.7	-8.6	9.3	9.3	100.2
02:43:19	18 57.8	-84 28.4	313.3	346.3	3057	3124	14.8	-9.1	-4.9	70.1	79.2	0.1	213.3	309.8	26.8	130.6
02:44:00	18 57.9	-84 25.9	88.7	94.4	129.5	3145	32.6	1.2	-0.5	691.5	77.7	18.3	9.9	8.3	8.3	-25.1
02:44:00	18 57.3	-84 27.2	88.5	94.6	129.6	3123	32.7	1.2	-0.5	695.8	77.8	18.4	9.7	9.3	9.3	-37.4
02:44:01	18 59.3	-84 26.9	88.7	95.5	130.3	3123	8.1	-8.2	-13.1	77.6	84.1	-0.7	-8.8	8.3	8.3	90.9
02:43:49	18 59.4	-84 26.9	313.9	345.1	3060	3125	15.2	-6.8	-4.2	71.5	81.8	-0.0	216.4	314.6	25.2	132.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:44:30	18 59.4	-84 24.4	89.7	92.6	128.9	3141	32.2	1.3	-0.3	691.6	77.9	18.2	9.8	7.8	7.8	-24.9
02:44:30	18 58.8	-84 25.6	89.5	92.9	129.0	3120	32.3	1.2	-0.3	695.8	77.9	18.3	9.6	7.1	7.1	-37.4
02:44:30	19 0.9	-84 25.4	89.6	93.7	129.6	3120	8.0	-8.3	-13.5	77.8	84.3	-0.7	-8.8	7.8	7.8	88.8
02:44:19	19 0.9	-84 25.4	313.8	344.0	3059	3121	13.1	-6.1	-3.9	73.8	81.6	-0.0	216.6	315.6	27.9	132.6
02:45:00	19 0.9	-84 22.9	89.3	89.7	126.5	3134	32.6	1.9	-1.0	692.1	73.0	18.2	10.2	7.0	7.0	-25.1
02:45:00	19 0.3	-84 24.1	89.0	89.9	126.5	3112	32.7	1.9	-1.1	696.0

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:49:30	19 14.2	-84 9.9	90.3	90.1	127.6	3104	31.1	1.4	-0.2	691.9	76.9	18.6	10.3	7.7	7.7	-37.4
02:49:30	19 13.7	-84 11.2	90.0	90.3	127.5	3082	31.2	1.3	-0.3	696.0	76.9	18.7	10.1	7.1	7.1	-37.5
02:49:30	19 15.8	-84 11.0	90.1	90.8	127.9	3080	8.4	-6.2	-12.4	76.7	83.3	-0.7	-8.7	7.7	7.7	85.0
02:49:19	19 15.8	-84 10.9	314.3	344.3	3057	3083	18.2	-6.5	-4.2	71.6	80.2	-0.0	215.2	315.6	32.5	131.9
02:50:00	19 15.7	-84 8.4	90.0	89.7	127.0	3100	31.0	1.2	-1.0	691.6	78.5	18.3	9.8	10.1	10.1	-37.4
02:50:00	19 15.1	-84 9.7	89.7	89.9	127.0	3078	31.1	1.2	-0.9	695.9	78.5	18.4	9.6	8.6	8.6	-37.5
02:50:00	19 17.2	-84 9.4	89.9	90.2	127.4	3076	8.1	-6.9	-12.4	78.6	85.0	-0.7	-8.9	9.8	9.8	103.7
02:49:49	19 17.3	-84 9.4	313.7	348.8	3058	3078	11.1	-5.2	-4.0	72.6	82.6	0.2	217.4	318.7	32.8	133.2
02:50:30	19 17.1	-84 6.8	88.1	89.8	125.8	3084	30.0	2.0	-2.1	692.7	74.5	18.5	10.4	8.8	8.8	-37.3
02:50:30	19 16.6	-84 8.1	87.8	90.0	125.8	3061	30.2	1.9	-2.1	696.6	74.6	18.6	10.2	9.6	9.6	-37.5
02:50:30	19 18.7	-84 7.9	88.1	90.4	126.2	3055	8.7	-4.4	-10.6	74.5	80.8	-0.7	-8.5	9.2	9.2	91.1
02:50:19	19 18.7	-84 7.8	314.3	346.6	3051	3061	16.7	-5.0	-3.0	70.7	78.3	0.0	212.0	314.4	32.6	129.9
02:51:00	19 18.6	-84 5.3	86.6	88.8	124.0	3080	28.8	2.0	-0.4	692.3	68.8	19.5	11.9	7.2	7.2	-37.4
02:51:00	19 18.0	-84 6.7	86.2	89.0	123.9	3057	28.9	1.9	-0.5	696.0	68.8	19.6	11.8	5.5	5.5	-37.5
02:51:00	19 20.2	-84 6.4	86.4	89.3	124.3	3054	9.9	2.4	-8.5	68.7	76.8	-0.7	-7.9	7.2	7.2	73.9
02:50:49	19 20.2	-84 6.4	316.1	345.4	3057	3057	14.0	-4.9	-3.4	65.5	72.3	-0.0	203.8	308.7	34.0	125.4
02:51:30	19 20.0	-84 3.9	83.7	89.7	122.7	3070	27.5	2.4	-1.0*	692.8	65.1	19.6	12.4	7.1	7.1	-37.4
02:51:30	19 19.5	-84 5.2	83.4	89.9	122.6	3047	27.6	2.4	-1.1*	696.3	65.2	19.7	12.3	5.9	5.9	-37.5
02:51:30	19 21.6	-84 4.9	83.7	90.2	123.0	3047	10.3	3.2	-8.1	65.1	73.0	-0.7	-7.6	7.1	7.1	70.6
02:51:19	19 21.6	-84 4.9	316.6	345.7	3054	3048	17.7	-5.4	-3.4	63.6	68.2	-0.0	198.5	304.2	33.6	122.2
02:52:00	19 21.5	-84 2.4	84.9	93.2	126.1	3073	26.8	1.4	0.3	691.6	70.9	20.2	12.4	8.4	8.4	-37.4
02:52:00	19 21.0	-84 3.8	84.5	93.4	126.0	3051	26.9	1.4	0.3	695.5	70.9	20.3	12.3	7.7	7.7	-37.5
02:52:00	19 23.1	-84 3.5	84.4	93.6	126.0	3052	10.4	-0.9	-9.4	71.1	77.2	-0.7	-8.1	8.6	8.6	77.5
02:51:49	19 23.1	-84 3.5	316.7	348.6	3063	3050	16.2	-4.0	-3.2	64.4	74.4	0.0	206.9	306.6	34.5	127.4
02:52:30	19 23.1	-84 1.0	87.8	96.8	130.7	3059	27.4	1.8	2.5*	692.1	74.1	21.8	13.7	7.6	7.6	-24.7
02:52:30	19 22.5	-84 2.3	87.5	97.0	130.6	3038	27.5	1.7	2.5*	696.1	74.2	21.9	13.5	8.4	8.4	-37.4
02:52:30	19 24.7	-84 2.0	87.3	97.3	130.7	3039	11.6	-5.2	-11.3	74.1	80.5	-0.7	-8.5	7.8	7.8	67.4
02:52:19	19 24.7	-84 2.0	318.1	348.4	3056	3036	17.9	-6.3	-3.5	69.3	78.0	0.0	211.4	304.1	34.4	130.4
02:53:00	19 24.6	-83 59.4	89.6	97.7	132.6	3053	27.7	1.4	-0.8	691.8	75.1	23.1	14.8	6.7	6.7	-24.2
02:53:00	19 24.1	-84 0.7	89.3	97.8	132.4	3030	27.8	1.3	-0.9	695.8	75.2	23.2	14.7	6.0	6.0	-37.4
02:53:00	19 26.2	-84 0.5	89.4	97.9	132.6	3030	12.5	-5.6	-11.5	75.2	81.5	-0.7	-8.6	7.0	7.0	58.6
02:52:49	19 26.3	-84 0.4	319.4	348.1	3059	3028	17.8	-5.3	-3.8	70.3	79.2	-0.0	212.9	303.3	34.5	131.5
02:53:30	19 26.2	-83 57.9	88.5	95.1	129.9	3040	28.1	1.2	-1.7	691.7	79.6	20.6	11.9	6.5	6.5	-24.9
02:53:30	19 25.7	-83 59.2	88.1	95.3	129.8	3019	28.3	1.2	-1.7	696.0	79.7	20.7	11.7	7.6	7.6	-37.4
02:53:30	19 27.8	-83 58.9	88.4	95.5	130.1	3018	10.0	-8.4	-13.7	79.3	86.0	-0.7	-9.0	6.6	6.6	70.3
02:53:19	19 27.8	-83 58.9	316.1	344.0	3058	3018	19.0	-6.0	-4.1	76.0	83.4	-0.0	219.0	313.0	34.8	134.6
02:54:00	19 27.7	-83 56.4	86.9	92.0	126.6	3021	27.5	1.4	-0.9	692.2	74.6	21.7	13.5	6.1	6.1	-25.1
02:54:00	19 27.2	-83 57.7	86.6	92.1	126.4	2999	27.6	1.4	-0.9	696.3	74.7	21.8	13.3	5.8	5.8	-37.4
02:54:00	19 29.3	-83 57.5	86.7	92.2	126.6	3000	11.5	-7.1	-12.2	74.6	81.0	-0.7	-8.5	6.1	6.1	61.4
02:53:49	19 29.3	-83 57.4	317.8	345.1	3054	2997	18.0	-5.9	-3.7	70.9	78.3	-0.0	212.1	311.8	36.3	130.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:54:30	19 29.2	-83 54.9	89.2	91.9	128.1	3010	26.7	1.8	0.7	692.2	75.7	23.4	15.1	5.4	5.4	-25.1
02:54:30	19 28.7	-83 56.2	88.8	92.0	127.9	2985	26.8	1.7	0.7	696.3	75.7	23.5	14.9	3.8	3.8	-37.4
02:54:31	19 30.8	-83 56.0	88.9	92.1	128.0	2990	13.0	-4.4	-11.2	75.6	82.2	-0.7	-8.6	5.3	5.3	52.8
02:54:19	19 30.8	-83 55.9	319.6	345.8	3053	2984	21.8	-5.8	-4.1	70.9	79.3	-0.0	213.6	310.7	40.2	131.9
02:55:00	19 30.7	-83 53.3	91.3	85.9	125.4	3003	27.3	1.7	-2.5	691.2	73.7	24.1	15.9	5.3	5.3	-24.2
02:55:00	19 30.2	-83 54.7	91.0	86.0	125.2	2981	27.4	1.6	-2.5	695.2	73.8	24.2	15.7	4.7	4.7	-37.4
00:00:00	19 32.3	-83 54.4	91.3	86.0	125.4	2986	13.8	-3.6	-11.8	74.0	80.4	-0.7	-8.4	5.2	5.2	49.7
02:54:49	19 32.3	-83 54.4	320.6	346.9	3067	2979	21.4	-0.1	-1.6	72.1	77.6	-0.0	210.9	314.1	42.9	130.6
02:55:30	19 32.1	-83 51.8	85.2	88.8	123.1	2978	23.7	1.2	-1.1*	691.5	73.6	24.9	16.7	5.4	5.4	-24.5
02:55:30	19 31.6	-83 53.2	84.8	88.9	122.9	2954	23.8	1.2	-1.1*	695.4	73.6	25.1	16.6	4.9	4.9	-37.4
02:55:30	19 33.7	-83 52.9	85.0	89.0	123.0	2965	14.6	-3.8	-11.8	73.3	80.2	-0.7	-8.4	5.1	5.1	47.1
02:55:19	19 33.7	-83 52.9	321.5	348.0	3064	2953	17.6	-5.8	-3.7	71.2	76.6	-0.0	210.7	313.1	45.4	130.6
02:56:00	19 33.5	-83 50.4	85.3	86.0	121.1	2924	23.7	1.6	0.3	694.5	72.3	25.7	17.6	5.7	5.7	-24.5
02:56:00	19 33.0	-83 51.7	84.9	86.1	120.9	2896	23.8	1.6	0.3	698.4	72.3	25.8	17.5	4.4	4.4	-37.4
02:56:01	19 35.1	-83 51.5	85.0	86.1	121.0	2905	15.5	-3.1	-10.0	72.4	78.5	-0.7	-8.3	5.5	5.5	45.4
02:55:49	19 35.2	-83 51.4	322.1	349.1	3030	2895	18.3	-2.3	-3.3	68.5	75.6	-0.0	208.8	314.4	46.3	129.4
02:56:30	19 34.9	-83 48.9	80.0	85.9	117.4	2914	20.9	1.4	-1.5*	694.2	67.5	24.3	16.8	6.5	6.5	-24.5
02:56:30	19 34.4	-83 50.3	79.6	86.0	117.1	2888	21.1	1.4	-1.5*	697.9	67.5	24.4	16.7	4.6	4.6	-37.4
02:56:31	19 36.5	-83 50.1	79.8	85.8	117.2	2895	14.5	-1.0	-11.1	67.7	75.6	-0.7	-7.8	6.7	6.7	50.7
02:56:19	19 36.6	-83 50.0	321.3	349.6	3036	2888	19.0	-2.8	-2.6	66.1	70.9	-0.0	201.9	311.3	46.8	125.1
02:57:00	19 36.3	-83 47.5	83.7	84.1	118.7	2888	21.6*	3.3*	-1.0*	693.6	87.6	28.3	18.7	9.5	9.5	-37.4
02:57:00	19 35.8	-83 48.9	83.3	84.2	118.4	2859	21.7*	3.2*	-1.1	698.0	87.7	27.3*	17.3*	6.9	6.9	-37.5
02:57:01	19 37.9	-83 48.7	83.3	84.9	118.9	2870	15.0	-20.0	-17.8	85.5	95.0	-0.7	-9.7	10.0	10.0	55.4
02:56:49	19 38.0	-83 48.6	323.3	358.5	3035	2857	13.5	-22.1	-10.5	81.8	88.3	0.3	229.4	325.0	60.3	142.4
02:57:30	19 37.5	-83 46.2	71.7	65.8	97.3	2771	13.7	4.2	-2.3*	701.5	69.2	19.6	12.1	13.3	13.3	27.5
02:57:30	19 37.0	-83 47.6	71.2	65.9	97.0	2748	13.8	4.2	-2.3*	705.3	69.3	18.4	10.7	12.5	12.5	27.4
02:57:31	19 39.1	-83 47.3	71.7	65.9	97.4	2752	10.5	9.3	-3.6	70.6	76.2	-0.7	-7.9	13.5	13.5	110.5
02:57:19	19 39.1	-83 47.3	315.1	358.2	2953	2746	13.7	0.3	-1.4	64.7	72.1	0.3	204.5	323.4	69.1	125.1
02:58:00	19 38.7	-83 45.0	69.6	81.8	107.4	2738	16.7	2.5*	-1.0	701.8	63.9	20.6	13.6	14.2	14.2	26.1
02:58:00	19 38.2	-83 46.4	69.2	81.9	107.2	2712	16.8	2.5*	-1.0	705.2	64.0	20.4	13.3	16.2	16.2	26.0
02:58:01	19 40.3	-83 46.2	69.3	81.6	107.1	2719	11.6	7.7	-3.6	65.2	70.2	-0.7	-7.4	14.5	14.5	105.7
02:57:49	19 40.3	-83 46.1	316.8	362.9	2954	2712	14.4	-1.2	-2.7	58.5	66.5	0.3	196.6	314.3	48.3	120.8
02:58:30	19 40.1	-83 43.8	80.6	90.5	121.2	2738	21.3*	1.7*	4.6*	697.7	71.8	24.4	16.5	12.9	12.9	23.8
02:58:30	19 39.6	-83 45.2	80.1	90.6	120.9	2713	21.4*	1.7*	4.6*	701.6	71.8	24.5	16.3	16.5	16.5	23.7
02:58:31	19 41.7	-83 44.9	80.0	90.5	120.8	2720	13.9	-6.9	-11.4	72.0	78.1	-0.7	-8.2	12.6	12.6	80.4
02:58:19	19 41.7	-83 44.9	320.4	363.7	2994	2711	14.5	-5.0	-3.3	67.6	75.4	-0.0	208.1	310.7	45.4	128.7
02:59:00	19 41.5	-83 42.4	83.3	81.1	116.3	2747	24.3	3.0	-0.6	695.6	65.3	26.6	19.3	11.2	11.2	21.6
02:59:00	19 41.0	-83 43.8	82.8	81.2	115.9	2721	24.4	2.9	-0.7	699.2	65.4	26.7	19.2	7.8	7.8	21.5
02:59:01	19 43.1	-83 43.5	83.0	81.0	116.0	2732	16.9	0.9	-9.2	65.5	73.3	-0.7	-7.6	11.3	11.3	59.6
02:58:49	19 43.1	-83 43.5	323.8	363.0	3021	2720*	22.2	-3.3	-2.4	62.4	68.7	-0.1	198.8	314.3	45.3	123.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:59:30	19 42.8	-83 40.9	81.4	85.8	118.3	2728	26.0	2.5	-1.2*	694.5	65.9	28.0	20.6	13.1	13.1	-33.0
02:59:30	19 42.3	-83 42.4	80.9	85.9	118.0	2704	26.1	2.5	-1.3*	698.1	66.0	28.2	20.5	6.2	6.2	-37.5
02:59:31	19 44.4	-83 42.1	81.1	85.5	117.9	2712	18.4	-4.4	-10.3	66.5	74.0	-0.7	-7.6	13.2	13.2	62.2
02:59:19	19 44.4	-83 42.0	325.4	370.2	3033	2703	23.8	-2.2	-2.8	59.6	68.9	-0.1	199.7	314.5	37.3	124.7
03:00:00	19 44.3	-83 39.6	79.2	96.7	125.0	2740	26.2	0.4	0.9*	691.1	72.8	28.8	20.6	12.6	12.6	-24.1
03:00:00	19 43.8	-83 41.0	78.7	96.7	124.7	2715	26.3	0.4	0.8*	695.0	72.9	29.0	20.5	14.5	14.5	-37.5
03:00:01	19 45.9	-83 40.7	78.6	96.3	124.3	2723	18.2	-6.5	-12.5	73.0	79.9	-0.7	-8.3	11.9	11.9	60.1
02:59:49	19 45.9	-83 40.7	325.8	369.5	3069	2716	24.5	-5.0	-3.2	67.5	76.1	-0.1	209.6	314.1	30.4	131.1
03:00:30	19 45.9	-83 38.1	90.0	94.8	130.7	2735	34.1	1.0	-1.1*	689.2	84.4	26.8	17.5	13.4	13.4	-37.4
03:00:30	19 45.4	-83 39.5	89.5	94.8	130.4	2710	34.2	0.9	-1.0*	693.7	84.4	27.0	17.3	15.5	15.5	-37.5
03:00:31	19 47.5	-83 39.3	89.6	94.8	130.4	2721	15.1	-13.3	-16.3	83.8	90.4	-0.7	-9.5	12.8	12.8	77.6
03:00:19	19 47.5	-83 39.2	322.5	368.0	3083	2715	24.6	-9.3	-4.9	79.9	88.6	-0.0	225.2	330.5	25.0	140.1
03:01:00	19 47.1	-83 36.3	111.4	62.3	127.6	2703	52.1	1.6	-2.5*	691.1	72.4	25.0	16.9	14.0	14.0	-37.4
03:01:00	19 46.6	-83 37.8	110.9	62.3	127.3	2675	52.2	1.5	-2.6*	694.8	72.4	25.1	16.8	10.6	10.6	-37.5
03:01:01	19 48.7	-83 37.5	111.2	62.0	127.3	2687	15.0	0.6	-11.0	72.2	79.7	-0.7	-8.3	13.4	13.4	83.8
03:00:49	19 48.8	-83 37.5	321.8	369.0	3071	2681	21.2	-5.2	-2.9	69.7	75.7	-0.1	209.0	333.0	19.8	129.9
03:01:30	19 48.1	-83 34.5	117.6	47.6	126.9	2696	63.0*	1.3	4.8	690.3	68.8	22.9	15.2	14.2	14.2	-37.4
03:01:30	19 47.6	-83 35.9	117.2	47.6	126.5	2669	63.1*	1.3	4.7	694.0	68.9	23.0	15.1	12.0	12.0	-37.5
03:01:31	19 49.7	-83 35.6	117.1	47.5	126.4	2681	13.8	3.8	-10.4	68.7	77.9	-0.7	-7.9	13.9	13.9	95.4
03:01:19	19 49.7	-83 35.6	320.0	367.6	3080	2674	20.2	-6.8	-3.8	64.1	72.2	-0.1	203.9	333.2	12.2	126.5
03:02:00	19 48.8	-83 32.4	118.8	45.6	127.3	2672	68.1	2.9	-2.5*	692.0	65.2	22.5	15.2	14.4	14.4	-24.7
03:02:00	19 48.3	-83 33.9	118.3	45.6	126.8	2645	68.3	2.8	-2.4*	695.3	65.3	22.6	15.1	14.4	14.4	-37.4
03:02:01	19 50.4	-83 33.6	118.6	45.1	126.8	2655	13.3	3.7	-10.7	65.3	74.3	-0.7	-7.6	14.1	14.1	96.2
03:01:49	19 50.5	-83 33.5	319.8	367.6	3065	2650	19.6	-5.1	-2.4	62.6	68.4	-0.0	198.6	276.2	4.6	123.1
03:02:30	19 49.6	-83 30.3	125.1	36.7	130.3	2642	77.5	1.9	6.6*	694.1	67.8	22.8	15.3	14.3	14.3	-24.4
03:02:30	19 49.1	-83 31.8	124.6	36.7	129.9	2617	77.6	1.8	6.6*	697.8	67.9	23.0	15.3	14.3	14.3	-37.4
03:02:31	19 51.2	-83 31.5	124.6	37.1	130.0	2629	13.9	2.4	-7.9	67.3	75.9	-0.7	-7.8	14.3	14.3	95.1
03:02:19	19 51.2	-83 31.5	319.6	367.0	3036	2623	21.2	-13.5	-6.3	60.6	71.3	-0.0	202.5	206.0	7.6	125.3
03:03:00	19 50.1	-83 28.1	126.9	33.8	131.4	2637	81.7	2.4	-1.0	695.0	69.9	23.7	15.9	14.1	14.1	-24.6
03:03:00	19 49.6	-83 29.6	126.5	33.8	130.9	2615	81.8	2.4	-1.1	698.6	70.0	23.8	15.8	13.6	13.6	-37.4
03:03:01	19 51.7	-83 29.3	126.6	33.3	130.9	2627	13.9	-0.7	-10.3	69.8	77.0	-0.7	-8.0	14.0	14.0	90.1
03:02:49	19 51.7	-83 29.3	320.2	367.0	3028	2620	23.8	-6.6	-4.2	64.7	73.4	-0.1	205.5	184.4	14.9	127.2
03:03:30	19 50.7	-83 26.0	119.1	40.8	125.9	2717	80.2	2.3	-3.9*	689.8	71.3	24.8	16.8	12.9	12.9	-24.3
03:03:30	19 50.2	-83 27.5	118.6	40.8	125.4	2693	80.3	2.3	-3.9*	693.5	71.4	24.9	16.7	12.6	12.6	-37.4
03:03:31	19 52.3	-83 27.2	118.8	39.9	125.3	2703	14.8	0.3	-12.1	71.4	79.9	-0.7	-8.2	12.9	12.9	78.7
03:03:19	19 52.3	-83 27.2	321.9	365.9	3085	2695	18.3	-5.2	-3.0	67.2	74.9	-0.1	207.5	156.6	20.4	129.1
03:04:00	19 51.4	-83 24.0	118.2	44.6	126.4	2713	81.4	1.3	-0.5	691.9	71.1	24.6	16.7	13.9	13.9	-24.1
03:04:00	19 50.9	-83 25.5	117.7	44.6	125.9	2690	81.6	1.3	-0.5	695.6	71.2	24.8	16.6	12.5	12.5	-37.4
03:04:01	19 53.0	-83 25.2	117.8	44.2	125.8	2699	14.8	-6.0	-14.2	71.2	78.9	-0.7	-8.2	13.9	13.9	84.3
03:03:49	19 52.9	-83 25.5*	321.4	368.1	3062	2689	19.7	-4.3	-2.7	68.0	74.5	-0.1	207.2	160.3	26.8	128.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:04:30	19 52.1	-83 22.0	116.8	44.2	124.9	2737	85.9	2.3	1.5	692.1	75.7	24.6	16.3	11.5	11.5	-24.4
03:04:30	19 51.6	-83 23.5	116.3	44.1	124.4	2713	86.0	2.3	1.4	696.0	75.8	24.7	16.1	12.2	12.2	-37.4
03:04:31	19 53.7	-83 23.2	116.4	44.1	124.5	2719	14.4	-5.8	-12.9	75.4	82.1	-0.7	-8.6	11.3	11.3	74.1
03:04:19	19 53.7	-83 23.1	320.9	360.6	3057	2716	18.4	-8.2	-4.6	69.9	78.8	-0.0	213.7	155.6	36.8	132.4
03:05:00	19 52.8	-83 20.0	113.2	21.4	115.2	2781	98.6*	1.6	23.9*	690.6	69.7	24.3	16.5	11.0	11.0	-23.6
03:05:00	19 52.3	-83 21.5	112.7	21.3	114.7	2757	98.7*	1.6	23.9*	694.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:09:30	19 49.5	-83 30.4	-122.6	22.0	124.6	2659	278.1*	2.8	-16.8*	692.6	66.8	23.4	15.9	13.8	13.8	-23.7
03:09:30	19 49.0	-83 32.0	-123.4	21.6	125.2	2636	278.2*	2.7	-16.8*	695.8	66.9	23.5	15.8	13.1	13.1	-37.4
03:09:31	19 51.0	-83 31.6	-123.2	22.8	125.3	2640	13.9	3.5	-9.9	67.4	74.5	-0.7	-7.7	14.0	14.0	88.4
03:09:19	19 51.0	-83 31.7	320.5	366.7	3060	2640	21.4	3.8	-0.8	64.9	69.7	-0.1	201.0	195.5	1.6	124.7
03:10:00	19 50.0	-83 32.5	-111.8	58.5	126.1	2657	301.7*	2.9*	1.4*	692.9	71.8	25.8	17.8	12.4	12.4	-24.3
03:10:00	19 49.4	-83 34.1	-112.5	58.1	126.7	2632	301.8*	2.9*	1.2*	696.7	71.9	25.9	17.7	14.2	14.2	-37.4
03:10:01	19 51.4	-83 33.7	-112.7	57.7	126.6	2640	16.1	3.8	-9.0	71.0	78.4	-0.7	-8.2	12.6	12.6	71.1
03:09:49	19 51.4	-83 33.8	322.5	364.9	3049	2637	20.5	-17.7	-7.5	65.6	75.5	-0.1	208.2	0.0	6.8	129.4
03:10:30	19 50.1	-83 34.6	-123.2	-61.5	137.7	2702	249.5*	4.0*	-24.4*	691.5	64.6	26.3	19.0	11.8	11.8	-24.2
03:10:30	19 49.5	-83 36.2	-123.8	-62.1	138.5	2677	249.5*	4.0*	-24.4*	694.4	64.7	26.5	19.0	11.2	11.2	-37.3
03:10:31	19 51.5	-83 35.9	-124.8	-60.3	138.6	2684	16.5	9.8	-6.6	64.7	74.0	-0.7	-7.5	11.9	11.9	63.3
03:10:19	19 51.5	-83 35.9*	324.1	365.3	3076	2679	21.0	-7.0	-3.8	61.7	67.2	-0.1	197.7	19.1	21.2	123.4
03:11:00	19 48.2	-83 36.0	-24.1	-151.4	153.3	2664	190.3*	2.5	-28.0	695.4	73.2	26.6	18.4	12.6	12.6	-23.7
03:11:00	19 47.6	-83 37.7	-24.6	-151.8	153.7	2638	190.3*	2.5	-28.0	698.6	73.3	26.7	18.3	12.7	12.7	-37.4
03:11:01	19 49.6	-83 37.3	-27.2	-151.9	154.3	2645	15.8	-0.1	-10.5	73.1	79.7	-0.7	-8.3	12.7	12.7	69.2
03:10:49	19 49.6	-83 37.3	323.0	365.9	3027	2641	22.0	-6.2	-4.2	67.2	76.2	-0.1	210.2	357.8	23.2	130.6
03:11:30	19 45.9	-83 35.2	107.0	-108.1	152.1	2702	132.3*	2.5	-26.5	692.3	73.0	28.2	20.0	11.3	11.3	-23.1
03:11:30	19 45.3	-83 36.9	106.5	-108.3	151.9	2677	132.4*	2.4	-26.4	695.6	73.0	28.3	19.9	11.3	11.3	-37.4
03:11:31	19 47.3	-83 36.6	104.8	-110.8	152.5	2683	17.7	2.4	-11.0	73.0	79.6	-0.7	-8.3	11.4	11.4	57.6
03:11:19	19 47.3	-83 36.6	325.1	365.1	3062	2680	21.7	-3.4	-3.4	68.3	76.1	-0.1	209.8	327.0	21.7	131.0
03:12:00	19 45.1	-83 32.8	152.3	14.8	153.0	2711	80.9*	0.9	-23.2	691.0	74.6	25.1	16.8	12.8	12.8	-23.6
03:12:00	19 44.5	-83 34.5	151.7	14.6	152.4	2685	81.0*	0.8	-23.1	694.3	74.7	25.3	16.7	10.6	10.6	-37.4
03:12:01	19 46.5	-83 34.2	151.9	11.6	152.3	2696	14.8	4.0	-10.4	74.4	81.4	-0.7	-8.5	12.9	12.9	78.2
03:11:49	19 46.5	-83 34.2	321.7	365.4	3076	2688	21.1	-6.3	-4.3	68.9	77.8	-0.1	212.2	281.4	22.4	131.9
03:12:30	19 46.2	-83 30.6	99.7	108.6	147.4	2724	36.4*	1.0	-20.0*	688.5	75.4	25.0	16.6	12.8	12.8	-23.2
03:12:30	19 45.6	-83 32.3	98.9	108.4	146.7	2699	36.5*	0.9	-20.1*	692.2	75.4	25.1	16.5	12.7	12.7	-37.4
03:12:31	19 47.6	-83 32.0	100.1	107.0	146.5	2707	14.7	-9.8	-16.2	75.4	81.7	-0.7	-8.6	13.0	13.0	78.8
03:12:19	19 47.6	-83 32.0	321.8	365.5	3101	2702	18.8	-5.3	-3.8	70.7	79.0	-0.0	213.2	263.5	20.5	132.6
03:13:00	19 48.2	-83 29.1	85.5	121.9	148.9	2681	33.7	1.2	-3.6	690.7	82.1	25.1	16.0	13.4	13.4	-23.6
03:13:00	19 47.6	-83 30.8	84.7	121.6	148.2	2654	33.8	1.2	-3.7	695.0	82.1	25.2	15.8	13.7	13.7	-37.4
03:13:01	19 49.5	-83 30.5	85.1	121.1	148.0	2663	14.4	-12.1	-16.3	82.0	88.3	-0.7	-9.2	13.8	13.8	85.5
03:12:49	19 49.5	-83 30.5	320.8	365.9	3069	2659	20.4	-3.6	-3.8	74.1	86.4	-0.1	222.2	230.8	11.5	137.8
03:13:30	19 50.1	-83 27.7	84.0	114.7	142.2	2662	37.8	1.3	-1.8	692.3	81.9	24.0	15.0	14.8	14.8	-23.6
03:13:30	19 49.5	-83 29.4	83.3	114.4	141.5	2636	37.9	1.3	-1.9	696.5	82.0	24.1	14.8	14.1	14.1	-37.4
03:13:31	19 51.4	-83 29.1	83.5	114.1	141.4	2647	13.4	-9.7	-14.6	81.6	88.0	-0.7	-9.2	14.6	14.6	99.9
03:13:19	19 51.5	-83 29.1	319.4	368.4	3051	2642	18.2	-6.7	-5.2	73.3	86.0	0.2	222.0	182.9	5.8	137.3
03:14:00	19 52.0	-83 26.4	75.0	114.3	136.7	2657	38.0	1.3	1.4	693.2	76.8	23.3	14.9	14.4	14.4	-24.0
03:14:00	19 51.4	-83 28.1	74.2	113.9	136.0	2634	38.1	1.3	1.5	697.4	76.9	23.4	14.7	14.0	14.0	-37.4
03:14:01	19 53.3	-83 27.8	74.1	113.7	135.7	2640	13.3	-7.8	-13.1	77.2	83.2	-0.7	-8.7	14.5	14.5	98.3
03:13:49	19 53.2*	-83 27.8*	319.2	366.7	3042	2638	20.2	0.4	-1.9	69.8	80.7	-0.0	215.2	143.0	12.3	133.0

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:14:30	19 53.8	-83 25.1	78.0	111.2	135.8	2683	41.9*	1.3	7.2	692.2	77.7	26.9	18.2	12.3	12.3	-23.5
03:14:30	19 53.2	-83 26.8	77.2	110.9	135.1	2659	42.0*	1.2	7.3	696.4	77.7	27.0	18.1	12.6	12.6	-37.4
03:14:31	19 55.1	-83 26.5	76.7	111.2	135.0	2667	16.3	-8.0	-14.9	77.6	84.0	-0.7	-8.8	12.5	12.5	68.6
03:14:19	19 55.1	-83 26.5	323.0	365.3	3053	2663	21.1	-5.0	-3.7	71.4	81.7	-0.0	216.3	133.2	15.5	134.5
03:15:00	19 55.5	-83 23.7	80.3	102.3	130.0	2689	49.4*	3.1	0.3*	693.5	70.5	26.1	18.2	11.8	11.8	-23.7
03:15:00	19 54.9	-83 25.4	79.5	102.0	129.3	2666	49.5*	3.1	0.2*	697.2	70.6	26.2	18.1	10.8	10.8	-37.4
03:15:01	19 56.8	-83 25.1	79.6	101.5	129.0	2672	16.3	-2.1	-13.2	71.4	78.5	-0.7	-8.1	11.3	11.3	66.8
03:14:49	19 56.8	-83 25.1	322.9	363.7	3043	2670	18.7	5.6	0.3	67.2	73.9	-0.0	206.3	137.9	27.2	128.3
03:15:30	19 57.2	-83 22.3	81.0	110.3	136.8	2721	52.3	1.7	-0.7	693.6	73.4	26.4	18.2	9.1	9.1	-24.0
03:15:30	19 56.6	-83 24.0	80.3	109.9	136.1	2700	52.4	1.7	-0.7	697.5	73.5	26.6	18.1	9.0	9.0	-37.4
03:15:31	19 58.5	-83 23.7	80.3	109.5	135.7	2706	16.3	-2.4	-12.6	73.5	80.3	-0.7	-8.4	9.3	9.3	55.2
03:15:19	19 58.5	-83 23.7	322.9	356.9	3041	2702	18.5	-4.5	-3.5	67.9	77.0	-0.0	210.4	143.6	37.5	130.7
03:16:00	19 59.0	-83 20.8	83.0	106.3	134.9	2761	53.7	1.2	-1.9	693.1	76.9	24.0	15.5	10.8	10.8	-24.1
03:16:00	19 58.4	-83 22.6	82.3	105.9	134.1	2739	53.9	1.2	-1.8	697.1	77.0	24.1	15.4	9.4	9.4	-37.4
03:16:01	20 0.2	-83 22.3	82.4	105.5	133.9	2743	13.9	-5.3	-15.9	76.8	83.3	-0.7	-8.7	10.9	10.9	74.1
03:15:49	20 0.3	-83 22.3	320.0	357.7	3045	2743	15.4	-3.6	-3.1	72.1	80.8	-0.0	215.3	138.5	36.8	133.2
03:16:30	20 0.7	-83 19.4	81.7	105.8	133.7	2780	57.9*	0.8	0.8	694.5	70.9	21.1	13.4	13.0	13.0	-24.1
03:16:30	20 0.1	-83 21.2	81.0	105.4	132.9	2750	58.0*	0.7	0.8	698.3	70.9	21.2	13.2	11.8	11.8	-37.4
03:16:31	20 2.0	-83 20.9	80.8	105.2	132.6	2759	11.7	-2.2	-12.8	71.7	78.5	-0.7	-8.1	12.9	12.9	98.9
03:16:19	20 2.0	-83 20.9	317.4	360.3	3032	2754	14.0	2.0	-1.2	66.9	74.7	0.2	206.9	145.5	47.2	127.5
03:17:00	20 2.4	-83 17.9	88.2	100.5	133.7	2793	65.7	2.6	-2.9*	695.9	73.0	20.9	13.0	14.0	14.0	-24.2
03:17:00	20 1.7	-83 19.7	87.4	100.1	132.9	2769	65.8	2.6	-2.9*	699.7	73.1	20.7	12.5	14.1	14.1	-37.4
03:17:01	20 3.6	-83 19.5	87.6	99.8	132.8	2772	11.8	-3.0	-12.1	73.3	79.8	-0.7	-8.3	14.0	14.0	109.2
03:16:49	20 3.7*	-83 19.4*	316.8	362.7	3016	2772*	14.0	-10.6	-5.6	68.0	77.8	0.3	209.9	147.9	54.5	129.2
03:17:30	20 4.0	-83 16.5	82.3	101.8	130.9	2916	65.4	1.3*	-1.9	688.2	76.7	19.6	11.2	12.5	12.5	-24.4
03:17:30	20 3.4	-83 18.3	81.6	101.3	130.1	2896	65.5	1.3*	-1.9	692.1	76.8	19.2	10.6	12.6	12.6	-37.4
03:17:31	20 5.2	-83 18.0	81.6	101.0	129.8	2897	10.2	-8.8	-15.7	77.6	84.4	-0.7	-8.7	13.0	13.0	110.6
03:17:19	20 5.3	-83 18.0	315.8	357.6	3101	2894	12.8	-3.8	-2.9	71.8	79.7	0.3	215.0	140.7	60.2	132.5
03:18:00	20 5.6	-83 15.1	78.0	100.0	126.8	3018	63.2*	0.4*	-3.8*	682.4	73.1	17.8	9.8	12.4	12.4	-25.6
03:18:00	20 5.0	-83 16.9	77.2	99.5	126.0	2994	63.3*	0.3*	-3.8*	686.1	73.2	18.8	10.5	9.9	9.9	-37.4
03:18:01	20 6.8	-83 16.6	77.2	98.7	125.3	2999	9.9	3.8	-10.6	73.8	81.8	-0.7	-8.5	12.8	12.8	121.4
03:17:49	20 6.9	-83 16.6	315.0	356.6	3170	2995	12.6	-8.2	-4.7	67.8	76.7	0.3	210.1	137.6	55.5	129.7
03:18:30	20 7.3	-83 13.7	82.6	96.9	127.4	3018	62.7	-1.4	-0.5	683.9	80.4	19.5	10.7	12.6	12.6	-24.8
03:18:30	20 6.6	-83 15.6	81.9	96.4	126.5	2994	62.8	-1.5	-0.5	687.8	80.4	17.7	8.7	12.0	12.0	-37.4
03:18:31	20 8.5	-83 15.3	81.9	96.4	126.5	2999	9.3	-8.4	-15.1	80.6	86.9	-0.7	-9.1	12.8	12.8	115.8
03:18:19	20 8.4	-83 15.3	315.7	358.1	3150	2999	12.3	-6.0	-2.9	76.4	83.9	0.4	219.9	132.3	50.9	135.8
03:19:00	20 8.9	-83 12.4	77.6	103.2	129.1	2977	59.9	0.7	-3.2	689.6	78.6	19.1	10.6	12.3	12.3	-25.9
03:19:00	20 8.2	-83 14.2	76.8	102.7	128.3	2949	60.0	0.6	-3.3	693.5	78.6	18.0	9.2	12.6	12.6	-37.5
03:19:01	20 10.1	-83 13.9	77.2	102.2	128.0	2955	9.1	-2.0	-11.7	79.9	85.2	-0.7	-8.9	12.4	12.4	114.7
03:18:49	20 10.0	-83 14.0	314.9	356.0	3085	2950	13.4	6.1	1.4	75.4	82.8	0.3	217.5	134.1	54.6	133.8

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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
03:19:30	20 10.5	-83 11.1	72.0	100.9	123.9	2985	59.4*	1.2	1.6*	690.9	70.2	18.6	10.9	11.6	11.6	-28.4
03:19:30	20 9.9	-83 13.0	71.2	100.4	123.1	2961	59.5*	1.2	1.6*	694.6	70.2	17.4	9.6	10.4	10.4	-37.4
03:19:31	20 11.7	-83 12.7	71.1	100.2	122.9	2966	8.9	-2.7	-12.1	71.9	77.1	-0.7	-8.1	11.8	11.8	106.3
03:19:19	20 11.8	-83 12.7	315.2	354.3	3073	2962	12.8	5.3	1.0	67.0	74.2	0.3	205.9	135.0	53.4	126.6
03:20:00	20 12.1	-83 9.8	70.8	91.5	115.6	2959	62.1	2.2	1.2	694.5	72.3	17.9	10.1	10.9	10.9	-25.2
03:20:00	20 11.4	-83 11.7	70.0	90.9	114.8	2936	62.2	2.1	1.2	698.1	72.3	16.0	8.0	11.8	11.8	-37.4
03:20:01	20 13.3	-83 11.4	70.0	91.2	115.0	2943	8.2	4.2	-8.1	72.9	78.9	-0.7	-8.2	11.0	11.0	107.7
03:19:49	20 13.3	-83 11.4	313.8	350.8	3033	2937	12.4	-0.9	-0.7	69.5	75.1	0.4	208.9	126.9	53.1	127.9
03:20:30	20 13.6	-83 8.7	70.6	97.2	120.2	3004	58.4*	2.0	-0.1*	691.8	69.5	17.3	9.8	11.9	11.9	-25.0
03:20:30	20 12.9	-83 10.6	69.9	96.7	119.3	2984	58.5*	1.9	-0.1*	695.5	69.6	16.0	8.2	11.6	11.6	-37.4
03:20:31	20 14.8	-83 10.3	69.7	96.4	119.0	2990	8.5	-4.1	-12.6	71.6	77.6	-0.7	-8.0	11.9	11.9	117.1
03:20:19	20 14.8	-83 10.2	313.8	353.3	3063	3012	11.7	9.6	2.0	65.5	72.2	0.3	204.9	131.6	50.5	125.7
03:21:00	20 15.2	-83 7.4	73.7	95.3	120.5	3019	61.0*	2.1	-0.4	691.9	74.0	18.0	9.9	11.3	11.3	-37.3
03:21:00	20 14.5	-83 9.3	73.0	94.8	119.6	2997	61.1*	2.1	-0.5	695.8	74.0	16.7	8.4	12.5	12.5	-37.4
03:21:01	20 16.3	-83 9.0	73.1	94.6	119.6	3005	8.2	-6.9	-12.8	75.4	81.0	-0.7	-8.4	11.5	11.5	111.7
03:20:49	20 16.2	-83 9.2	313.9	352.1	3060	3019	11.8	3.8	-1.4	71.0	77.6	0.3	211.2	130.0	52.5	129.5
03:21:30	20 16.7	-83 6.1	71.7	93.0	117.4	3013	60.3	2.1	1.2*	693.4	73.1	16.9	9.0	11.4	11.4	-24.8
03:21:30	20 16.0	-83 8.1	70.9	92.5	116.5	2991	60.4	2.1	1.2*	697.1	73.1	15.8	7.7	11.0	11.0	-37.4
03:21:31	20 17.8	-83 7.8	70.7	92.8	116.7	2999	8.0	-2.0	-10.7	73.2	79.8	-0.7	-8.3	11.5	11.5	119.4
03:21:19	20 17.9	-83 7.7	312.8	350.9	3045	3014	11.1	-12.4	-4.5	69.9	75.9	0.3	210.0	125.5	47.8	128.4
03:22:00	20 18.2	-83 4.9	71.2	94.1	118.0	3031	57.9	2.2	-0.5*	692.9	70.8	17.2	9.5	11.0	11.0	-25.7
03:22:00	20 17.5	-83 6.9	70.5	93.5	117.1	3010	58.0	2.2	-0.4*	696.7	70.9	16.2	8.3	11.3	11.3	-37.4
03:22:01	20 19.4	-83 6.6	70.4	93.5	117.1	3018	7.6	-2.8	-11.5	72.2	77.8	-0.7	-8.1	10.9	10.9	112.5
03:21:49	20 19.4	-83 6.5	313.3	350.4	3049	3032	11.0	1.9	-1.4	66.6	74.0	0.3	206.8	127.1	45.8	126.6
03:22:30	20 19.8	-83 3.7	71.7	97.1	120.7	3052	57.3	2.1	-0.0	692.1	71.9	17.6	9.8	10.9	10.9	-25.2
03:22:30	20 19.1	-83 5.6	70.9	96.5	119.8	3030	57.4	2.0	-0.1	696.0	72.0	17.3	9.3	10.9	10.9	-37.4
03:22:31	20 20.9	-83 5.4	70.8	96.7	119.8	3036	7.7	-5.1	-11.8	72.4	78.6	-0.7	-8.2	10.9	10.9	109.6
03:22:19	20 21.0*	-83 5.3*	313.7	350.8	3057	3030	10.8	-7.1	-3.0	68.4	75.6	0.3	208.4	127.8	44.8	127.8
03:23:00	20 21.4	-83 2.4	74.6	96.0	121.6	3057	56.6	2.1	0.1*	692.5	69.7	17.7	10.1	10.3	10.3	-25.4
03:23:00	20 20.6	-83 4.4	73.9	95.5	120.7	3036	56.7	2.1	0.0*	696.3	69.8	17.7	9.9	9.8	9.8	-37.4
03:23:01	20 22.5	-83 4.1	73.8	95.6	120.7	3042	8.0	-0.2	-9.1	69.7	76.6	-0.7	-8.0	10.2	10.2	103.1
03:22:49	20 22.5	-83 4.1	314.1	349.8	3053	3036	14.4	-8.1	-2.4	65.6	72.7	0.0	205.2	130.8	39.4	125.9
03:23:30	20 22.9	-83 1.1	76.8	98.9	125.2	3073	55.7	1.4	-0.4	691.9	72.7	17.9	10.0	10.1	10.1	-24.9
03:23:30	20 22.2	-83 3.1	76.0	98.4	124.3	3051	55.8	1.4	-0.4	695.9	72.8	17.2	9.1	8.9	8.9	-37.4
03:23:31	20 24.1	-83 2.8	76.0	98.5	124.4	3059	7.7	-5.1	-11.5	72.9	79.3	-0.7	-8.3	10.3	10.3	102.3
03:23:19	20 24.1	-83 2.8	314.0	349.1	3058	3052	15.4	-4.9	-3.0	67.9	76.5	0.2	209.5	132.0	39.2	128.4
03:24:00	20 24.6	-82 59.8	77.2	102.1	128.0	3077	53.7	2.0	-0.9	692.2	76.4	18.4	10.2	9.7	9.7	-26.4
03:24:00	20 23.8	-83 1.8	76.4	101.6	127.1	3054	53.8	1.9	-0.8	696.5	76.5	18.3	9.8	10.2	10.2	-37.4
03:24:01	20 25.7	-83 1.5	76.4	101.8	127.3	3082	7.7	-8.3	-12.5	76.3	82.9	-0.7	-8.7	10.0	10.0	98.6
03:23:49	20 25.7*	-83 1.5	314.1	348.4	3052	3055	12.6	-5.6	-2.8	72.7	80.2	0.0	214.6	129.9	37.2	131.5

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:24:30	20 26.2	-82 58.5	75.1	102.3	126.9	3092	54.1	1.4	-1.3	691.7	75.5	17.6	9.4	10.4	10.4	-25.2
03:24:30	20 25.5	-83 0.5	74.4	101.7	126.0	3069	54.2	1.3	-1.3	695.9	75.6	17.6	9.1	8.7	8.7	-37.4
03:24:31	20 27.3	-83 0.2	74.4	101.9	126.1	3072	7.4	-9.0	-12.5	75.8	82.0	-0.7	-8.6	10.6	10.6	108.3
03:24:19	20 27.3*	-83 0.2*	313.4	349.1	3058	3093*	12.5	-4.2	-2.9	71.6	79.4	0.3	213.4	129.8	40.0	130.7
03:25:00	20 27.9	-82 57.2	75.9	104.0	128.8	3092	53.4	1.2	0.6	691.7	79.8	18.0	9.4	9.6	9.6	-24.8
03:25:00	20 27.1	-82 59.2	75.2	103.5	127.9	3069	53.5	1.1	0.5	696.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:29:30	20 42.3	-82 45.6	76.3	100.0	125.8	3117	51.7	-0.2*	-2.4*	692.7	78.0	18.3	9.9	11.3	11.3	-22.5
03:29:30	20 41.5	-82 47.7	75.7	99.5	125.0	3094	51.8	-0.2*	-2.4	697.0	78.1	17.6	8.9	12.1	12.1	-37.4
03:29:31	20 43.4	-82 47.4	75.9	100.1	125.7	3092	7.7	-11.4	-13.6	78.5	84.3	-0.7	-8.8	11.3	11.3	111.7
03:29:19	20 43.4	-82 47.4	313.7	351.7	3046	3095	10.8	-7.3	-3.3	74.0	81.8	0.4	216.8	122.2	32.5	132.8
03:30:00	20 43.9	-82 44.3	70.3	96.1	119.1	3127	52.1	1.5	-1.5	692.0	74.0	17.1	9.1	10.2	10.2	-22.9
03:30:00	20 43.0	-82 46.5	69.7	95.6	118.3	3105	52.2	1.5	-1.4	696.2	74.0	16.8	8.6	12.0	12.0	-37.4
03:30:01	20 44.9	-82 46.2	69.7	96.3	118.8	3105	6.6	-5.8	-10.4	74.8	81.0	-0.7	-8.4	10.0	10.0	110.1
03:29:49	20 44.9*	-82 46.2*	312.9	348.2	3055	3107	11.9	-3.9	-0.3	67.2	77.6	0.2	211.2	117.7	35.7	129.3
03:30:30	20 45.5	-82 43.1	70.1	98.1	120.5	3138	50.3	0.5	-0.9	691.1	70.5	16.8	9.2	10.5	10.5	-25.3
03:30:30	20 44.6	-82 45.3	69.4	97.6	119.8	3117	50.4	0.4	-0.9	695.2	70.5	16.5	8.7	8.4	8.4	-37.4
03:30:31	20 46.5	-82 45.0	69.4	98.2	120.3	3112	7.4	-6.4	-11.1	71.9	78.1	-0.7	-8.1	10.5	10.5	111.0
03:30:19	20 46.6	-82 45.0	313.2	349.2	3066	3119	10.9	2.3	1.3	67.5	75.0	0.4	206.3	123.1	33.3	126.4
03:31:00	20 47.1	-82 41.9	69.0	100.9	122.2	3133	51.8	2.5	-0.9	692.1	68.9	17.1	9.6	10.3	10.3	-22.4
03:31:00	20 46.2	-82 44.1	68.4	100.4	121.5	3111	51.9	2.5	-0.9	696.1	69.0	16.9	9.2	8.1	8.1	-37.4
03:31:01	20 48.1	-82 43.8	68.6	101.0	122.1	3111	7.1	-0.5	-9.4	69.7	76.8	-0.7	-7.9	10.1	10.1	106.2
03:30:49	20 48.1	-82 43.9	313.5	349.0	3057	3113	14.0	-0.9	0.2	66.7	72.4	0.2	204.0	129.0	38.0	125.0
03:31:30	20 48.7	-82 40.7	70.6	96.7	119.7	3138	50.7	2.6*	2.6*	691.3	65.8	17.1	9.9	10.7	10.7	-29.0
03:31:30	20 47.8	-82 42.9	70.0	96.2	119.0	3119	50.8	2.5*	2.6*	695.4	65.8	16.9	9.5	9.1	9.1	-37.4
03:31:31	20 49.8	-82 42.6	69.8	97.3	119.8	3114	7.7	-6.4	-11.7	67.0	74.4	-0.7	-7.6	10.8	10.8	107.3
03:31:19	20 49.7*	-82 42.7*	313.9	350.5	3064	3116	10.8	0.0	-0.8	62.1	69.5	0.4	199.4	128.7	31.2	122.4
03:32:00	20 50.3	-82 39.5	71.2	99.9	122.7	3150	52.5	2.5	-0.4	690.9	63.7	17.5	10.5	9.5	9.5	-25.8
03:32:00	20 49.4	-82 41.7	70.6	99.5	122.0	3131	52.6	2.5	-0.4	694.7	63.8	17.3	10.1	8.0	8.0	-37.4
03:32:01	20 51.4	-82 41.4	70.5	100.2	122.5	3127	7.7	0.8	-9.1	64.5	72.7	-0.7	-7.4	9.1	9.1	95.2
03:31:49	20 51.2	-82 41.5	314.6	348.5	3071	3137	11.7	-2.8	-2.0	60.7	66.9	0.1	196.4	137.1	36.1	120.7
03:32:30	20 51.9	-82 38.2	80.1	104.3	131.5	3145	53.0	1.1	-0.9	691.3	75.4	18.4	10.2	9.5	9.5	-25.1
03:32:30	20 51.1	-82 40.4	79.5	103.8	130.8	3121	53.0	1.1	-0.9	695.6	75.5	18.3	9.9	9.3	9.3	-37.4
03:32:31	20 53.0	-82 40.1	79.5	104.7	131.5	3121	7.6	-6.5	-10.1	75.7	82.2	-0.7	-8.6	9.2	9.2	96.9
03:32:19	20 52.9	-82 40.3	314.2	348.1	3061	3132	12.7	-5.8	-2.8	67.1	78.9	0.2	213.2	136.3	34.7	130.8
03:33:00	20 53.6	-82 36.8	80.3	99.8	128.1	3143	52.2	1.3	0.1	691.4	74.5	17.9	9.8	10.1	10.1	-23.2
03:33:00	20 52.7	-82 39.0	79.7	99.4	127.4	3121	52.3	1.3	-0.0	695.8	74.6	17.7	9.4	8.8	8.8	-37.4
03:33:01	20 54.7	-82 38.7	79.8	100.4	128.3	3113	7.2	-10.0	-12.3	74.9	81.5	-0.7	-8.5	10.1	10.1	103.6
03:32:49	20 54.8	-82 38.7	313.8	349.0	3059	3127	12.2	-2.5	-1.6	70.0	78.3	0.3	212.0	132.0	30.2	129.9
03:33:30	20 55.2	-82 35.4	77.0	97.3	124.1	3148	53.1	2.1	-1.0	691.3	71.1	18.3	10.5	10.2	10.2	-26.8
03:33:30	20 54.3	-82 37.6	76.5	96.9	123.5	3127	53.2	2.1	-1.0	695.5	71.1	18.2	10.2	9.2	9.2	-37.4
03:33:31	20 56.3	-82 37.4	76.6	97.8	124.2	3114	8.2	-2.3	-8.5	71.4	78.0	-0.7	-8.2	10.1	10.1	99.6
03:33:19	20 56.3	-82 37.3	314.6	350.2	3063	3133	14.4	-5.2	-2.0	65.0	74.4	0.1	207.2	130.2	32.1	127.2
03:34:00	20 56.8	-82 34.1	81.4	96.7	126.4	3149	51.2	1.2	-1.2	691.1	81.6	18.6	9.8	10.5	10.5	-37.4
03:34:00	20 55.9	-82 36.3	80.9	96.3	125.8	3128	51.3	1.2	-1.2	695.8	81.7	17.6	8.6	10.7	10.7	-37.4
03:34:01	20 57.9	-82 36.0	81.1	97.3	126.7	3117	7.5	-11.6	-14.1	82.3	88.4	-0.7	-9.2	10.6	10.6	106.2
03:33:49	20 57.9*	-82 36.0*	313.8	349.8	3060	3133	11.8	0.5	-0.2	73.0	85.3	0.3	221.6	116.2	27.7	135.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:34:30	20 58.3	-82 32.7	79.8	93.6	123.0	3150	50.8	1.5*	-1.8*	691.4	75.4	18.2	10.0	10.7	10.7	-23.1
03:34:30	20 57.4	-82 34.9	79.3	93.2	122.4	3129	50.9	1.4*	-1.8*	695.8	75.4	17.8	9.4	10.6	10.6	-37.4
03:34:30	20 59.5	-82 34.6	79.5	94.2	123.3	3113	7.6	-14.1	-13.3	76.5	81.8	-0.7	-8.6	10.6	10.6	106.7
03:34:19	20 59.5*	-82 34.6*	314.0	350.6	3059	3133	11.7	2.9	0.2	69.9	78.7	0.2	213.2	118.2	25.2	130.7
03:35:00	20 59.8	-82 31.3	74.2	88.9	115.8	3145	47.6	1.7	0.3*	692.1	71.8	16.7	8.9	10.6	10.6	-24.3
03:35:00	20 58.9	-82 33.6	73.7	88.6	115.3	3122	47.7	1.6	0.2*	696.1	71.9	16.2	8.2	10.2	10.2	-37.4
03:35:00	21 1.0	-82 33.3	73.9	89.9	116.3	3116	6.7	-3.7	-10.1	72.2	78.7	-0.7	-8.2	10.4	10.4	114.0
03:34:49	21 1.0	-82 33.3	312.8	348.9	3056	3126	10.6	-4.0	-2.5	69.0	74.9	0.3	208.2	98.1	19.9	127.4
03:35:30	21 1.0	-82 29.9	103.5	37.0	110.0	3154	76.3*	1.0	21.0	690.7	72.3	16.9	9.1	10.6	10.6	-23.3
03:35:30	21 0.1	-82 32.1	103.1	36.7	109.5	3132	76.3*	1.0	20.9	695.3	72.4	15.6	7.6	9.8	9.8	-37.4
03:35:30	21 2.2	-82 31.9	102.7	39.8	110.1	3126	7.1	-0.4	-8.6	73.3	79.4	-0.7	-8.3	10.6	10.6	112.8
03:35:19	21 2.2	-82 31.9	313.0	349.2	3066	3135	10.1	-0.4	-0.9	66.9	76.3	0.4	208.9	105.0	21.2	127.9
03:36:00	21 0.8	-82 28.1	91.9	-57.3	108.3	3168	119.3*	0.6	17.1	689.5	77.8	17.6	9.1	10.4	10.4	-22.7
03:36:00	20 59.9	-82 30.3	91.6	-57.7	108.3	3148	119.4*	0.5	17.1	694.5	77.9	17.3	8.6	10.1	10.1	-37.4
03:36:00	21 2.0	-82 30.1	92.4	-55.3	107.7	3145	7.1	-9.9	-12.2	78.6	84.7	-0.7	-8.8	10.0	10.0	110.6
03:35:49	21 2.1	-82 30.1*	313.2	349.0	3074	3149	12.6	-0.5	-0.4	68.2	82.3	0.2	216.6	106.9	25.1	132.7
03:36:30	20 59.4	-82 27.0	23.8	-115.7	118.1	3150	160.6*	1.7*	17.9	690.8	82.4	18.6	9.7	10.4	10.4	-23.8
03:36:30	20 58.4	-82 29.2	23.6	-116.2	118.6	3130	160.7*	1.7*	17.8	695.9	82.5	18.4	9.2	9.9	9.9	-37.4
03:36:30	21 0.6	-82 28.9	25.6	-114.7	117.5	3126	7.3	-3.3	-9.1	82.5	89.5	-0.7	-9.3	10.4	10.4	106.3
03:36:19	21 0.6	-82 29.0	313.7	349.4	3058	3128	10.4	-6.1	-2.7	77.8	87.1	0.4	222.7	117.7	26.4	136.4
03:37:00	20 57.4	-82 27.4	-70.4	-113.8	133.8	3149	199.1*	1.0	17.9	691.1	83.1	17.9	9.0	10.3	10.3	-33.0
03:37:00	20 56.5	-82 29.7	-70.7	-114.4	134.4	3127	199.2*	1.0	17.9	696.1	83.2	17.3	8.1	10.0	10.0	-37.4
03:37:00	20 58.7	-82 29.3	-69.0	-114.0	133.3	3126	6.6	-12.3	-13.7	83.4	89.7	-0.7	-9.3	10.1	10.1	111.7
03:36:49	20 58.6	-82 29.4	312.8	348.4	3056	3131	12.7	-7.4	-2.4	76.4	87.5	0.3	223.6	120.4	31.5	136.7
03:37:30	20 56.1	-82 29.3	-134.3	-41.5	140.6	3140	242.4*	3.0	17.3	691.8	69.4	16.7	9.1	10.1	10.1	-29.8
03:37:30	20 55.1	-82 31.5	-134.7	-42.1	141.1	3121	242.5*	2.9	17.3	696.2	69.4	14.8	7.2	8.3	8.3	-37.4
03:37:30	20 57.3	-82 31.2	-134.0	-42.6	140.6	3121	7.3	2.7	-6.6	70.4	80.5	-0.7	-8.0	10.0	10.0	108.4
03:37:19	20 57.3	-82 31.2	313.0	348.0	3055	3125	10.7	-1.1	-0.9	63.2	72.8	0.4	204.7	126.5	29.6	125.3
03:38:00	20 56.1	-82 31.8	-146.8	36.1	151.2	3143	278.3*	2.2	13.6	691.6	68.6	17.7	10.2	10.4	10.4	-23.9
03:38:00	20 55.1	-82 34.0	-147.3	35.5	151.5	3122	278.4*	2.2	13.5	695.8	68.7	16.5	8.8	8.3	8.3	-37.4
03:38:00	20 57.3	-82 33.7	-147.4	35.5	151.7	3127	7.7	-0.9	-7.5	69.7	79.0	-0.7	-7.9	10.2	10.2	102.8
03:37:49	20 57.3	-82 33.5*	314.2	350.1	3060	3123	10.6	-1.5	-0.7	62.8	72.0	0.3	203.6	129.0	29.7	124.9
03:38:30	20 56.9	-82 34.3	-147.2	41.2	152.8	3144	284.0*	2.8	-6.4*	692.0	67.7	16.4	9.0	10.7	10.7	-23.0
03:38:30	20 55.9	-82 36.5	-147.6	40.7	153.1	3125	284.1*	2.8	-6.4*	695.6	67.7	15.0	7.4	11.3	11.3	-37.4
03:38:30	20 58.1	-82 36.2	-147.5	42.6	153.5	3120	7.3	-1.5	-7.7	68.3	76.3	-0.7	-7.8	10.8	10.8	114.1
03:38:19	20 58.1	-82 36.2	313.0	349.5	3062	3125	10.9	-4.2	-1.4	63.4	70.6	0.3	202.2	112.2	29.2	123.9
03:39:00	20 57.5	-82 36.9	-150.9	41.9	156.6	3141	286.2*	2.4	-0.3	691.8	70.1	17.3	9.7	10.8	10.8	-24.1
03:39:00	20 56.5	-82 39.1	-151.3	41.4	156.9	3120	286.3*	2.3	-0.2	696.0	70.2	16.6	8.8	13.6	13.6	-37.4
03:39:00	20 58.8	-82 38.8	-151.3	42.8	157.2	3113	7.4	-5.2	-9.7	72.0	78.6	-0.7	-8.1	10.7	10.7	109.5
03:38:49	20 58.8	-82 38.8	313.7	350.5	3057	3120	11.3	7.2	1.9	64.5	73.9	0.3	205.8	98.9	30.7	126.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:39:30	20 58.3	-82 39.5	-153.4	51.2	161.7	3157	289.1*	-0.2	1.0*	690.6	76.3	17.9	9.6	11.2	11.2	-22.9
03:39:30	20 57.3	-82 41.8	-153.9	50.8	162.0	3133	289.2*	-0.3	1.0*	695.0	76.4	17.4	8.9	12.1	12.1	-37.4
03:39:30	20 59.5	-82 41.4	-153.8	51.7	162.3	3129	7.7	-4.8	-8.8	76.0	82.6	-0.7	-8.7	11.2	11.2	113.1
03:39:19	20 59.5*	-82 41.5*	313.7	351.6	3068	3134	10.8	-19.5	-8.8	66.5	79.9	0.5	214.5	112.1	30.4	131.5
03:40:00	20 59.1	-82 42.1	-150.4	52.3	159.2	3138	285.2	1.7	-2.2*	692.0	70.4	17.1	9.5	10.8	10.8	-23.4
03:40:00	20 58.1	-82 44.4	-150.8	51.8	159.5	3117	285.3	1.7	-2.2*	696.1	70.5	17.0	9.1	10.5	10.5	-37.4
03:40:00	21 0.4	-82 44.1	-150.8	53.5	160.0	3112	7.2	-3.9	-9.8	71.6	80.7	-0.7	-8.1	10.7	10.7	111.2
03:39:49	21 0.4	-82 44.1	313.4	350.2	3056	3117	10.2	-2.7	0.1	66.2	73.7	0.2	206.2	123.7	34.3	126.3
03:40:30	20 59.9	-82 44.7	-152.7	44.6	159.1	3144	283.3	1.6	-0.2	691.7	71.1	17.2	9.5	10.7	10.7	-23.9
03:40:30	20 58.9	-82 47.0	-153.1	44.2	159.3	3121	283.3	1.5	-0.3	695.8	71.1	17.0	9.1	9.3	9.3	-37.4
03:40:30	21 1.2	-82 46.7	-153.1	45.5	159.7	3118	7.2	-3.8	-9.4	71.6	81.2	-0.7	-8.2	10.6	10.6	110.5
03:40:19	21 1.2	-82 46.7	313.4	350.0	3059	3121	11.8	-8.7	-1.6	65.6	74.5	0.2	207.1	119.7	33.3	126.9
03:41:00	21 0.7	-82 47.4	-151.1	49.4	159.0	3148	284.6*	1.0*	0.6*	691.0	75.0	17.5	9.4	10.4	10.4	-22.4
03:41:00	20 59.6	-82 49.7	-151.6	49.0	159.3	3127	284.7*	1.0*	0.6	695.5	75.0	17.1	8.8	10.2	10.2	-37.4
03:41:00	21 1.9	-82 49.3	-151.6	50.6	159.8	3126	7.4	-12.2	-13.0	75.9	83.3	-0.7	-8.5	9.9	9.9	108.6
03:40:49	21 1.9	-82 49.3*	313.4	349.1	3063	3126	12.4	3.1	1.4	66.2	78.1	0.0	212.6	121.2	29.7	130.3
03:41:30	21 1.4	-82 50.0	-156.3	47.4	163.3	3136	286.6	2.4*	-4.2*	691.9	65.9	16.5	9.3	10.3	10.3	-24.0
03:41:30	21 0.4	-82 52.3	-156.7	47.0	163.6	3115	286.7	2.3*	-4.3*	696.0	66.0	16.2	8.9	8.6	8.6	-37.4
03:41:30	21 2.7	-82 52.0	-156.1	49.2	163.7	3114	7.3	8.6	-3.9	67.7	75.7	-0.7	-7.6	10.2	10.2	108.6
03:41:19	21 2.7*	-82 51.9*	313.3	348.8	3058	3113	11.2	10.1	3.2	58.9	69.2	0.3	199.6	103.3	41.1	122.3
03:42:00	21 2.2	-82 52.7	-161.7	51.9	169.8	3138	286.6	1.3	-2.4	691.7	72.9	17.6	9.7	10.5	10.5	-26.4
03:42:00	21 1.2	-82 55.1	-162.1	51.6	170.1	3118	286.7	1.3	-2.5	695.8	73.0	17.4	9.3	10.4	10.4	-37.4
03:42:00	21 3.6	-82 54.7	-162.0	53.1	170.5	3118	7.2	-4.6	-9.5	73.1	81.3	-0.7	-8.3	10.4	10.4	107.9
03:41:49	21 3.6	-82 54.8	313.6	349.8	3060	3117	11.7	-8.2	-2.8	64.8	76.0	0.2	209.7	112.6	41.5	128.5
03:42:30	21 3.1	-82 55.5	-154.6	49.8	162.4	3148	287.1	1.8	-1.3	691.2	71.1	17.3	9.6	10.1	10.1	-24.8
03:42:30	21 2.0	-82 57.8	-154.9	49.5	162.6	3125	287.1	1.8	-1.3	695.2	71.1	17.1	9.2	10.4	10.4	-37.4
03:42:30	21 4.4	-82 57.5	-155.0	51.0	163.2	3127	7.2	-3.5	-8.6	71.4	79.7	-0.7	-8.2	9.8	9.8	105.3
03:42:19	21 4.4	-82 57.5	313.6	348.8	3066	3125	15.1	-5.4	-2.0	64.9	74.5	0.2	207.1	111.3	35.5	127.0
03:43:00	21 3.8	-82 58.2	-155.6	49.7	163.4	3148	288.8	1.8	-0.4	691.1	74.0	17.0	9.0	9.8	9.8	-24.1
03:43:00	21 2.8	-83 0.5	-156.0	49.4	163.6	3124	288.9	1.7	-0.4	695.3	74.0	16.7	8.5	8.3	8.3	-37.4
03:43:00	21 5.2	-83 0.2	-156.0	50.9	164.1	3124	6.8	-2.2	-9.1	74.2	81.8	-0.7	-8.4	9.6	9.6	107.5
03:42:49	21 5.1*	-82 59.9*	313.0	347.4	3065	3123	14.4	-5.7	-1.9	66.0	77.6	0.2	211.2	104.4	34.1	129.3
03:43:30	21 4.7	-83 0.9	-154.2	49.3	161.9	3143	290.1	1.8	0.6*	691.3	73.4	17.2	9.3	9.8	9.8	-23.2
03:43:30	21 3.6	-83 3.2	-154.6	49.1	162.2	3121	290.2	1.8	0.6*	695.7	73.4	17.1	8.9	8.7	8.7	-37.4
03:43:30	21 6.0	-83 2.9	-154.7	50.5	162.7	3123	6.9	-5.5	-10.0	73.9	81.0	-0.7	-8.4	9.4	9.4	105.1
03:43:19	21 6.0*	-83 2.6*	313.2	347.6	3061	3121	14.7	-2.1	-1.2	66.2	77.2	0.2	210.4	98.3	33.7	128.8
03:44:00	21 5.5	-83 3.5	-147.8	63.1	160.7	3154	297.9*	0.2*	9.2*	690.5	74.6	17.1	9.0	9.6	9.6	-24.4
03:44:00	21 4.4	-83 5.9	-148.1	62.9	160.9	3130	298.0*	0.2*	9.2*	695.0	74.7	16.8	8.5	8.4	8.4	-37.4
03:44:00	21 6.9	-83 5.5	-148.4	63.9	161.6	3135	6.9	-10.4	-12.0	74.8	81.9	-0.7	-8.5	9.1	9.1	105.9
03:43:49	21 6.9	-83 5.6	313.0	346.8	3069	3129	11.9	-6.2	-2.0	65.9	78.5	0.2	212.1	96.0	32.6	129.9

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:44:30	21 6.7	-83 5.9	-137.7	78.1	158.3	3152	305.7	1.2	1.9*	690.6	73.4	17.6	9.6	9.5	9.5	-26.8
03:44:30	21 5.7	-83 8.3	-138.0	77.9	158.5	3132	305.8	1.2	1.9*	694.9	73.5	17.2	9.0	8.6	8.6	-37.4
00:00:00	21 8.1	-83 7.9	-138.2	79.2	159.3	3129	7.0	-7.6	-10.9	73.9	81.3	-0.7	-8.4	9.3	9.3	101.2
03:44:19	21 8.2	-83 8.0*	313.7	347.5	3069	3129	12.3	-3.4	-1.1	66.8	77.4	0.3	210.5	95.1	32.9	129.0
03:45:00	21 8.0	-83 8.3	-136.3	78.1	157.1	3145	306.0	0.7	-0.4	691.5	72.5	17.0	9.2	10.6	10.6	-24.0
03:45:00	21 6.9	-83 10.6	-136.6	77.9	157.3	3122	306.2	0.6	-0.4	695.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:49:30	21 19.8	-83 27.6	33.2	105.9	111.0	3164	30.1*	2.9	25.2	690.8	66.7	16.4	9.1	8.8	8.8	-22.8
03:49:30	21 18.7	-83 30.0	33.0	106.2	111.2	3141	30.2*	2.9	25.1	695.1	66.8	16.1	8.6	7.6	7.6	-37.4
03:49:31	21 21.4	-83 29.7	31.1	109.2	113.5	3137	7.0	5.8	-5.9	67.2	77.9	-0.7	-7.7	8.2	8.2	99.6
03:49:19	21 21.4	-83 29.6	313.1	345.2	3067	3139	13.6	-3.7	-1.7	63.5	70.4	0.2	200.9	86.1	26.4	123.1
03:50:00	21 20.7	-83 26.3	96.8	-4.5	96.9	3166	92.4*	2.5	24.5	690.5	68.3	16.4	8.9	8.8	8.8	-22.9
03:50:00	21 19.6	-83 28.7	96.7	-4.3	96.8	3143	92.5*	2.5	24.5	695.0	68.4	16.3	8.6	7.2	7.2	-37.4
03:50:01	21 22.4	-83 28.4	97.1	-0.2	97.1	3139	7.0	3.2	-5.2	68.7	78.8	-0.7	-7.9	8.1	8.1	100.6
03:49:49	21 22.4	-83 28.3	312.9	345.0	3069	3142	13.8	-4.0	-0.7	62.3	72.1	0.1	203.2	86.3	27.7	124.5
03:50:30	21 19.6	-83 25.0	30.8	-113.4	117.6	3161	154.6*	2.6	23.8	690.9	66.6	17.6	10.3	9.0	9.0	-23.5
03:50:30	21 18.5	-83 27.4	30.9	-113.3	117.5	3138	154.7*	2.6	23.7	695.2	66.7	17.4	9.9	7.4	7.4	-37.4
03:50:31	21 21.4	-83 27.1	33.4	-110.6	115.6	3135	7.7	4.9	-4.9	66.6	77.7	-0.7	-7.7	8.4	8.4	92.9
03:50:19	21 21.3	-83 27.1	314.4	347.1	3066	3137	14.9	-9.5	-2.2	62.2	70.0	0.1	200.7	81.6	25.4	123.2
03:51:00	21 17.6	-83 24.9	-1.8	-128.3	128.3	3162	168.7	1.5	0.3	690.5	68.9	16.8	9.3	9.4	9.4	-23.1
03:51:00	21 16.5	-83 27.3	-1.7	-128.1	128.2	3142	168.7	1.5	0.2	694.5	69.0	16.5	8.8	7.0	7.0	-37.4
03:51:01	21 19.4	-83 27.0	-1.4	-126.4	126.4	3138	7.0	-3.3	-7.8	69.2	78.8	-0.7	-8.0	9.0	9.0	102.1
03:50:49	21 19.3	-83 27.0	313.4	347.0	3074	3141	16.0	-6.1	-1.6	63.1	72.1	0.1	204.1	78.1	27.6	125.1
03:51:30	21 15.4	-83 25.0	-1.7	-134.2	134.3	3151	168.8	1.7	-1.0	691.0	76.2	16.8	8.6	9.8	9.8	-24.5
03:51:30	21 14.4	-83 27.4	-1.6	-134.1	134.1	3130	169.0	1.7	-0.9	695.5	76.3	16.3	7.9	9.6	9.6	-37.4
03:51:31	21 17.3	-83 27.0	-1.3	-132.5	132.5	3127	6.4	-9.5	-10.6	76.9	83.6	-0.7	-8.7	9.8	9.8	110.7
03:51:19	21 17.3	-83 27.0	312.5	346.8	3063	3129	10.2	-5.2	-0.8	67.4	80.1	0.4	214.3	78.2	28.0	131.1
03:52:00	21 13.2	-83 25.0	-5.2	-138.5	138.6	3150	169.5*	1.5	4.9	690.7	79.4	17.6	9.1	10.2	10.2	-23.4
03:52:00	21 12.2	-83 27.4	-5.1	-138.3	138.4	3128	169.6*	1.4	4.9	695.3	79.5	17.1	8.3	10.9	10.9	-37.4
03:52:01	21 15.1	-83 27.0	-4.3	-136.7	136.7	3126	6.8	-12.4	-11.4	80.1	86.3	-0.7	-9.0	10.3	10.3	109.7
03:51:49	21 15.1*	-83 27.0	313.0	348.3	3066	3126	11.4	-3.0	-1.7	71.0	83.5	0.4	218.7	77.0	30.7	133.9
03:52:30	21 11.0	-83 25.1	-4.0	-137.9	138.0	3157	168.2	0.5	-0.9*	690.1	84.0	17.7	8.7	10.3	10.3	-25.9
03:52:30	21 9.9	-83 27.5	-3.8	-137.8	137.9	3134	168.3	0.4	-1.0*	694.9	84.1	16.7	7.4	10.4	10.4	-37.4
03:52:31	21 12.9	-83 27.1	-3.7	-136.3	136.3	3131	6.8	-16.4	-15.1	84.9	90.7	-0.7	-9.4	10.5	10.5	113.3
03:52:19	21 12.8	-83 27.1	312.7	348.1	3070	3132	10.1	-3.0	-2.7	74.4	88.3	0.4	224.8	84.1	32.2	137.5
03:53:00	21 8.8	-83 25.2	2.5	-128.6	128.6	3148	165.3	1.3	-2.2	691.0	76.2	17.6	9.4	10.4	10.4	-23.1
03:53:00	21 7.7	-83 27.5	2.7	-128.4	128.5	3126	165.3	1.3	-2.3	695.1	76.2	17.0	8.6	9.1	9.1	-37.4
03:53:01	21 10.7	-83 27.2	3.0	-127.0	127.0	3124	7.0	-6.1	-9.0	76.2	82.9	-0.7	-8.7	10.5	10.5	108.8
03:52:49	21 10.9*	-83 27.2	313.4	349.2	3067	3126	12.8	-8.4	-2.1	70.0	79.6	0.2	214.2	86.6	31.8	131.3
03:53:30	21 6.7	-83 25.2	-2.1	-124.7	124.7	3141	166.1	1.6	-1.6*	691.5	68.9	17.1	9.6	10.6	10.6	-23.4
03:53:30	21 5.7	-83 27.5	-2.0	-124.5	124.5	3119	166.2	1.5	-1.5*	695.4	69.0	16.9	9.2	9.4	9.4	-37.4
03:53:31	21 8.7	-83 27.2	-1.8	-123.1	123.1	3120	7.2	-0.1	-7.6	69.4	78.2	-0.7	-7.9	10.8	10.8	108.8
03:53:19	21 8.8*	-83 27.2	313.6	350.0	3064	3121	11.9	-1.8	-0.5	66.0	72.7	0.2	204.1	84.4	32.0	125.2
03:54:00	21 4.7	-83 25.2	-2.4	-125.4	125.5	3141	163.6	2.1	1.3	691.2	68.4	16.7	9.3	10.5	10.5	-24.6
03:54:00	21 3.7	-83 27.6	-2.2	-125.2	125.3	3122	163.7	2.0	1.3	695.1	68.5	16.5	8.9	9.4	9.4	-37.4
03:54:01	21 6.7	-83 27.2	-1.8	-123.6	123.6	3127	7.1	-0.2	-7.5	69.1	78.5	-0.7	-7.9	10.7	10.7	110.8
03:53:49	21 6.6	-83 27.2	313.3	349.4	3068	3116	10.1	-2.4	-1.4	63.9	71.5	0.3	203.4	81.1	38.0	124.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:54:30	21 2.6	-83 25.2	1.2	-131.4	131.4	3143	164.6	1.4	-0.2*	690.9	76.1	17.2	8.9	10.4	10.4	-24.0
03:54:30	21 1.6	-83 27.6	1.4	-131.2	131.2	3120	164.7	1.3	-0.3*	695.3	76.2	16.8	8.4	10.4	10.4	-37.4
03:54:31	21 4.6	-83 27.2	1.7	-129.7	129.7	3124	6.8	-9.9	-10.9	77.4	83.2	-0.7	-8.7	10.6	10.6	112.5
03:54:19	21 4.6	-83 27.2	312.9	348.6	3065	3115	11.0	1.2	0.2	66.8	80.0	0.4	214.2	81.8	33.0	131.1
03:55:00	21 0.5	-83 25.2	-2.9	-133.8	133.8	3145	166.9	0.6	1.3	690.4	78.1	17.2	8.8	10.4	10.4	-24.3
03:55:00	20 59.4	-83 27.6	-2.7	-133.6	133.6	3124	166.9	0.6	1.2	694.9	78.2	17.1	8.4	10.3	10.3	-37.4
03:55:01	21 2.5	-83 27.2	-2.1	-132.0	132.0	3122	6.6	-9.4	-10.9	78.3	84.7	-0.7	-8.9	10.5	10.5	112.9
03:54:49	21 2.5*	-83 27.2	312.8	348.4	3070	3118	9.8	-9.7	-3.0	71.1	81.7	0.4	216.9	82.1	34.7	132.8
03:55:30	20 58.3	-83 25.2	2.3	-131.4	131.5	3138	165.3	1.3	-3.7*	690.9	77.7	17.5	9.1	10.4	10.4	-24.3
03:55:30	20 57.3	-83 27.6	2.5	-131.2	131.2	3117	165.4	1.2	-3.7*	695.3	77.7	17.0	8.4	9.2	9.2	-37.4
03:55:31	21 0.4	-83 27.2	2.6	-129.9	129.9	3114	6.8	-12.7	-12.4	78.4	84.7	-0.7	-8.8	10.6	10.6	110.8
03:55:19	21 0.3*	-83 27.2	313.1	348.8	3065	3111	11.8	-4.5	-1.9	71.8	81.4	0.3	216.3	83.9	31.6	132.5
03:56:00	20 56.2	-83 25.2	0.9	-129.0	129.0	3140	165.7	0.7	-2.8*	690.4	78.5	18.4	9.9	10.9	10.9	-24.9
03:56:00	20 55.2	-83 27.6	1.1	-128.7	128.7	3120	165.8	0.6	-2.8*	694.7	78.6	18.0	9.3	10.4	10.4	-37.4
03:56:01	20 58.3	-83 27.2	1.3	-127.3	127.3	3118	7.6	-11.1	-12.4	79.1	85.3	-0.7	-8.9	11.3	11.3	108.9
03:55:49	20 58.2	-83 27.2	314.0	351.1	3072	3114	11.1	-4.7	-1.4	72.0	82.2	0.4	217.5	90.4	32.3	133.4
03:56:30	20 54.1	-83 25.2	-5.8	-129.4	129.5	3131	168.8	1.2	0.3*	690.9	72.6	17.7	9.8	10.9	10.9	-24.0
03:56:30	20 53.1	-83 27.6	-5.6	-129.2	129.3	3110	168.9	1.2	0.2*	695.0	72.7	17.3	9.2	10.4	10.4	-37.4
03:56:31	20 56.2	-83 27.2	-5.0	-127.8	127.9	3106	7.6	-7.9	-11.0	73.4	81.0	-0.7	-8.3	11.2	11.2	109.3
03:56:19	20 56.2*	-83 27.2	313.9	351.1	3068	3105	10.7	-4.4	-0.9	68.9	76.2	0.4	209.3	83.6	31.3	128.4
03:57:00	20 52.0	-83 25.3	-4.6	-128.1	128.2	3125	168.4	1.6	-0.8	690.9	73.8	17.9	9.8	10.5	10.5	-25.5
03:57:00	20 51.0	-83 27.6	-4.3	-127.9	128.0	3105	168.5	1.6	-0.8	695.2	73.9	17.5	9.2	9.4	9.4	-37.4
03:57:01	20 54.2	-83 27.2	-4.0	-126.6	126.6	3101	7.2	-7.4	-9.6	74.5	81.6	-0.7	-8.4	10.4	10.4	106.3
03:56:49	20 54.2*	-83 27.2	313.9	350.0	3066	3100	13.4	-2.8	-0.6	68.2	77.4	0.2	211.0	87.5	30.4	129.4
03:57:30	20 50.0	-83 25.3	-1.3	-126.1	126.1	3127	166.8	1.4	-1.0*	690.9	71.3	16.8	9.0	10.4	10.4	-24.2
03:57:30	20 48.9	-83 27.7	-1.0	-125.8	125.8	3105	167.0	1.4	-0.9*	694.9	71.3	16.0	8.1	8.4	8.4	-37.4
03:57:31	20 52.1	-83 27.3	-0.7	-124.5	124.5	3102	7.0	-3.7	-9.2	71.9	80.4	-0.7	-8.2	10.3	10.3	111.4
03:57:19	20 52.1	-83 27.3	313.0	348.7	3070	3099	10.6	-2.0	1.2	68.2	74.8	0.3	207.4	85.6	30.1	127.1
03:58:00	20 47.9	-83 25.4	-4.1	-126.8	126.8	3119	167.2	1.6	-0.6*	691.0	72.3	17.8	10.0	10.6	10.6	-24.9
03:58:00	20 46.9	-83 27.7	-3.8	-126.5	126.6	3098	167.3	1.5	-0.6*	695.2	72.4	17.6	9.5	10.1	10.1	-37.4
03:58:01	20 50.1	-83 27.3	-3.5	-125.2	125.2	3094	7.6	-6.4	-10.3	73.2	80.5	-0.7	-8.3	10.7	10.7	106.0
03:57:49	20 50.0	-83 27.3	314.0	350.4	3067	3097	13.5	-0.6	-1.0	66.9	76.0	0.1	208.9	87.0	32.1	128.2
03:58:30	20 45.8	-83 25.4	-3.1	-125.7	125.7	3119	165.0	1.5	-0.3	690.8	72.1	17.3	9.5	10.4	10.4	-22.9
03:58:30	20 44.8	-83 27.8	-2.9	-125.4	125.4	3096	165.1	1.5	-0.4	695.0	72.2	17.0	8.9	10.6	10.6	-37.3
03:58:31	20 48.1	-83 27.3	-2.5	-124.2	124.2	3096	7.2	-5.5	-9.4	72.7	81.0	-0.7	-8.3	10.5	10.5	108.2
03:58:19	20 48.2*	-83 27.3	313.5	349.4	3069	3095	12.4	-2.8	-1.4	67.1	76.0	0.2	208.6	86.6	36.3	127.9
03:59:00	20 43.8	-83 25.4	-0.4	-124.9	124.9	3112	165.2	1.5	0.2*	691.1	71.4	17.4	9.6	10.3	10.3	-24.3
03:59:00	20 42.8	-83 27.8	-0.1	-124.6	124.6	3090	165.3	1.5	0.2*	695.2	71.4	17.3	9.4	9.3	9.3	-37.4
03:59:01	20 46.1	-83 27.4	0.4	-123.3	123.3	3089	7.2	-4.6	-9.1	71.6	80.1	-0.7	-8.2	10.1	10.1	106.6
03:58:49	20 46.2*	-83 27.4	313.6	349.3	3067	3089	16.2	-5.3	-1.5	66.7	74.8	0.1	207.6	86.7	33.4	127.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:59:30	20 41.8	-83 25.5	-1.0	-125.7	125.7	3105	164.0*	1.5	4.6*	691.1	72.4	18.2	10.3	10.1	10.1	-24.0
03:59:30	20 40.8	-83 27.8	-0.7	-125.5	125.5	3083	164.1*	1.5	4.6*	695.4	72.5	18.2	10.1	9.2	9.2	-37.4
03:59:31	20 44.0	-83 27.4	0.2	-124.1	124.1	3084	7.8	-5.2	-9.3	72.8	80.7	-0.7	-8.3	10.3	10.3	100.3
03:59:19	20 44.0	-83 27.4	314.4	349.6	3064	3081	13.6	-4.9	-1.7	66.6	76.1	0.0	209.1	86.0	37.2	128.3
04:00:00	20 39.7	-83 25.5	-0.2	-124.0	124.0	3101	163.2	1.8	0.8*	690.9	72.8	17.6	9.7	9.4	9.4	-25.5
04:00:00	20 38.7	-83 27.8	0.1	-123.7	123.7	3080	163.3	1.8	0.8*	695.1	72.8	17.6	9.5	8.5	8.5	-37.4
04:00:01	20 42.0	-83 27.4	0.7	-122.5	122.5	3083	7.2	-5.8	-9.4	72.8	81.1	-0.7	-8.3	9.3	9.3	99.6
03:59:49	20 42.0	-83 27.4	313.8	347.5	3067	3078	11.4	-6.0	-1.9	67.0	76.3	0.1	209.6	88.2	38.0	128.5
04:00:30	20 37.7	-83 25.5	-1.7	-123.2	123.2	3094	162.4	1.9	-3.9*	691.3	70.6	17.0	9.3	9.4	9.4	-25.2
04:00:30	20 36.7	-83 27.8	-1.4	-122.9	122.9	3072	162.5	1.9	-4.0*	695.2	70.7	17.0	9.1	7.7	7.7	-37.4
04:00:31	20 40.0	-83 27.4	-1.4	-121.9	121.9	3070	7.0	-4.0	-8.6	70.7	79.7	-0.7	-8.1	9.3	9.3	102.1
04:00:19	20 40.0*	-83 27.4	313.4	346.9	3067	3071	12.6	-3.8	-1.5	66.2	73.8	0.0	206.5	86.4	39.9	126.5
04:01:00	20 35.7	-83 25.6	-1.6	-122.2	122.2	3095	162.7	1.6*	0.8	690.7	68.0	17.5	10.0	10.0	10.0	-25.1
04:01:00	20 34.7	-83 27.9	-1.3	-121.9	121.9	3073	162.7	1.6*	0.8	694.7	68.1	17.4	9.8	8.9	8.9	-37.4
04:01:01	20 38.1	-83 27.4	-0.8	-120.7	120.7	3072	7.6	-4.2	-9.7	68.3	78.4	-0.7	-7.9	10.1	10.1	101.6
04:00:49	20 38.0	-83 27.4	314.2	349.3	3072	3071	15.5	-3.7	-1.3	66.1	71.4	0.1	202.8	85.1	39.0	124.5
04:01:30	20 33.7	-83 25.6	-0.7	-123.5	123.5	3065	161.4*	2.8	-2.7*	692.8	68.8	18.3	10.8	9.7	9.7	-25.5
04:01:30	20 32.7	-83 27.9	-0.4	-123.2	123.2	3043	161.5*	2.7	-2.6*	696.6	68.8	18.2	10.5	9.1	9.1	-37.4
04:01:31	20 36.1	-83 27.4	-0.1	-122.2	122.2	3043	8.1	6.0	-4.5	68.6	78.8	-0.7	-7.9	9.7	9.7	94.6
04:01:19	20 36.1	-83 27.4	314.8	349.2	3051	3041	13.1	-8.6	-3.0	63.7	71.7	0.1	203.8	82.8	41.8	125.1
04:02:00	20 31.7	-83 25.6	-0.7	-128.2	128.2	3063	162.5	1.8	0.1	692.1	70.7	17.6	9.9	10.1	10.1	-25.0
04:02:00	20 30.7	-83 27.9	-0.4	-127.9	127.9	3042	162.6	1.7	0.1	696.3	70.8	17.3	9.4	9.0	9.0	-37.4
04:02:01	20 34.1	-83 27.4	0.0	-126.8	126.8	3041	7.5	-8.3	-10.0	71.4	79.7	-0.7	-8.1	10.3	10.3	103.3
04:01:49	20 34.1*	-83 27.4	313.8	348.9	3054	3038	12.6	-4.7	-1.0	65.6	74.2	0.2	206.7	79.1	39.9	126.7
04:02:30	20 29.5	-83 25.7	-3.1	-134.4	134.4	3064	163.3*	1.1	-6.9*	691.3	77.1	18.1	9.7	11.2	11.2	-24.9
04:02:30	20 28.6	-83 28.0	-2.8	-134.1	134.1	3042	163.4*	1.0	-7.0*	695.4	77.2	17.3	8.7	10.8	10.8	-37.4
04:02:31	20 32.1	-83 27.5	-4.4	-133.4	133.5	3040	7.7	-6.7	-9.5	77.7	84.3	-0.7	-8.7	11.3	11.3	111.9
00:00:00	20 31.9	-83 27.5	313.7	351.5	3064	3035	11.1	-7.2	-2.4	69.7	80.8	0.4	215.5	79.1	42.1	132.1
04:03:00	20 27.4	-83 25.7	-0.1	-130.6	130.6	3043	159.8	1.0	-0.6	691.8	74.6	17.9	9.8	10.9	10.9	-32.7
04:03:00	20 26.4	-83 28.0	0.3	-130.3	130.3	3022	159.8	1.0	-0.6	695.8	74.6	16.7	8.4	11.3	11.3	-37.4
04:03:01	20 29.8	-83 27.5	0.7	-129.5	129.5	3026	7.8	-11.6	-11.8	75.4	82.1	-0.7	-8.5	11.0	11.0	109.7
04:02:49	20 29.8	-83 27.5	313.8	351.0	3059	3016	12.1	-2.7	0.1	69.1	77.7	0.3	212.1	79.1	45.8	130.0
04:03:30	20 25.3	-83 25.7	1.1	-125.7	125.7	3039	161.4	1.8	-2.1*	690.5	84.5	19.4	10.3	11.7	11.7	-24.3
04:03:30	20 24.3	-83 27.9	1.5	-125.4	125.4	3020	161.6	1.7	-2.1*	694.9	84.6	18.3	9.0	12.2	12.2	-37.4
04:03:31	20 27.8	-83 27.5	2.0	-124.9	124.9	3020	8.2	-24.7	-18.7	84.7	90.7	-0.7	-9.5	11.9	11.9	111.7
04:03:19	20 27.7	-83 27.5	314.4	353.5	3070	3014	12.1	-5.5	-1.0	76.8	88.3	0.4	225.4	96.9	43.6	138.3
04:04:00	20 23.3	-83 25.7	5.9	-119.9	120.0	3093	157.2	1.2	-1.1*	685.4	74.6	18.6	10.4	10.9	10.9	-24.3
04:04:00	20 22.4	-83 27.9	6.2	-119.6	119.7	3071	157.3	1.1	-1.1*	689.5	74.7	17.7	9.3	10.8	10.8	-37.4
04:04:01	20 25.8	-83 27.4	6.6	-118.6	118.8	3071	7.8	-9.6	-11.6	75.4	85.0	-0.7	-8.6	10.5	10.5	104.9
04:03:49	20 25.8	-83 27.4	315.2	352.8	3131	3064	12.1	-6.1	-0.1	68.7	78.1	0.3	212.1	90.6	45.2	130.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:04:30	20 21.4	-83 25.7	-7.5	-118.8	119.0	3089	158.4*	-1.6	0.3*	684.2	73.1	18.0	10.0	11.7	11.7	-37.2
04:04:30	20 20.4	-83 28.0	-7.2	-118.5	118.7	3066	158.5*	-1.7	0.3*	688.5	73.2	16.8	8.6	10.6	10.6	-37.4
04:04:31	20 23.9	-83 27.5	-7.1	-117.5	117.7	3066	8.4	-7.6	-11.6	75.0	84.6	-0.7	-8.4	11.8	11.8	114.5
04:04:19	20 23.8	-83 27.5	314.9	354.6	3142	3060	11.8	5.4	2.0	67.8	78.1	0.4	210.0	92.2	53.6	129.5
04:05:00	20 19.4	-83 25.8	-4.3	-116.2	116.3	3029	158.5	1.5*	-2.4*	688.5	72.3	18.2	10.3	11.5	11.5	-24.3
04:05:00	20 18.5	-83 28.0	-4.0	-115.9	115.9	3003	158.5	1.5*	-2.4*	692.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:09:30	20 1.8	-83 25.9	-1.3	-137.2	137.2	2830	167.7	1.3	1.2	683.9	76.8	26.3	17.7	11.7	11.7	-26.9
04:09:30	20 0.9	-83 28.1	-1.0	-136.9	136.9	2804	167.9	1.3	1.2	688.4	76.8	26.4	17.5	10.0	10.0	-37.4
04:09:31	20 4.5	-83 27.5	-0.3	-136.5	136.5	2808	15.1	-9.1	-11.9	76.7	86.0	-0.7	-8.8	10.7	10.7	68.7
04:09:19	20 4.6	-83 27.5	323.5	364.7	3143	2801	20.8	-4.7	-3.0	72.1	80.7	-0.1	215.1	78.9	30.9	134.4
04:10:00	19 59.6	-83 25.9	-0.8	-139.2	139.2	2818	168.4	0.9*	-3.3*	682.6	77.5	26.4	17.7	12.7	12.7	-25.6
04:10:00	19 58.7	-83 28.2	-0.5	-138.9	138.9	2791	168.5	0.8*	-3.3*	687.1	77.6	26.5	17.5	6.2	6.2	-37.5
04:10:01	20 2.2	-83 27.6	-0.2	-138.6	138.6	2793	14.9	-11.4	-13.7	77.2	86.9	-0.7	-8.9	11.2	11.2	73.2
04:09:49	20 2.2	-83 27.6	323.6	367.6	3159	2787	21.6	-6.3	-2.8	73.7	81.7	-0.1	216.1	76.4	29.2	135.2
04:10:30	19 57.5	-83 25.7	21.0	-125.9	127.7	2760	163.9	0.2	-0.0*	685.7	75.2	26.6	18.2	14.5	14.5	-26.1
04:10:30	19 56.6	-83 27.9	21.3	-125.6	127.4	2733	164.0	0.1	-0.1*	689.8	75.3	26.8	18.1	10.2	10.2	-37.4
04:10:31	20 0.1	-83 27.3	21.7	-125.3	127.1	2740	15.8	-8.2	-10.5	74.1	83.8	-0.7	-8.6	13.2	13.2	79.8
04:10:19	20 0.1	-83 27.3	323.8	373.2	3127	2730	18.3	-9.9	-5.5	68.6	78.8	-0.1	212.9	95.0	17.4	133.1
04:11:00	19 55.4	-83 25.4	-1.7	-132.9	132.9	2721	176.7	0.8	-2.7*	688.1	75.8	25.2	16.7	15.1	15.1	-25.8
04:11:00	19 54.5	-83 27.6	-1.4	-132.6	132.6	2694	176.8	0.8	-2.7*	692.4	75.9	25.3	16.6	14.5	14.5	-37.4
04:11:01	19 58.1	-83 27.0	-1.3	-132.5	132.5	2703	14.5	-10.3	-12.3	74.9	83.7	-0.7	-8.7	14.2	14.2	91.4
04:10:49	19 58.0	-83 27.0	321.9	372.8	3098	2691	22.5	-8.0	-4.0	72.3	79.7	-0.1	213.8	89.6	10.1	133.1
04:11:30	19 53.3	-83 25.4	-1.5	-124.0	124.0	2713	181.0	3.2	-0.7	688.8	65.0	22.6	15.3	15.8	15.8	-25.3
04:11:30	19 52.4	-83 27.6	-1.2	-123.7	123.7	2685	181.2	3.1	-0.6	692.4	65.1	22.7	15.2	13.9	13.9	-37.4
04:11:31	19 56.0	-83 27.0	-0.6	-123.7	123.7	2692	13.3	2.8	-7.2	64.3	73.9	-0.7	-7.6	14.8	14.8	105.5
04:11:19	19 55.9	-83 27.0	320.3	373.3	3098	2683	17.6	-10.2	-4.4	63.2	68.2	0.0	198.4	48.1	1.1	123.3
04:12:00	19 51.3	-83 25.3	0.4	-120.2	120.2	2748	184.5	2.6*	-4.4*	685.9	66.6	23.3	15.9	15.0	15.0	-24.7
04:12:00	19 50.4	-83 27.5	0.7	-119.9	119.9	2723	184.6	2.5*	-4.4*	689.5	66.6	23.5	15.8	11.7	11.7	-37.4
04:12:01	19 54.0	-83 26.9	0.6	-119.8	119.8	2729	14.2	-2.1	-9.7	66.6	76.2	-0.7	-7.8	14.0	14.0	96.2
04:11:49	19 53.9*	-83 26.9	321.3	371.9	3131	2721	23.9	-3.3	-1.6	63.1	69.7	-0.0	200.6	247.0	11.3	125.1
04:12:30	19 49.3	-83 25.3	1.6	-124.5	124.5	2750	188.7*	0.7	1.3*	685.8	76.0	26.0	17.5	14.6	14.6	-24.7
04:12:30	19 48.4	-83 27.5	1.9	-124.2	124.2	2724	188.8*	0.7	1.2*	690.2	76.1	26.1	17.3	13.3	13.3	-37.4
04:12:31	19 52.0	-83 26.9	2.7	-124.1	124.1	2734	15.2	-11.2	-12.5	75.7	83.5	-0.7	-8.7	13.0	13.0	84.2
04:12:19	19 52.0	-83 26.9	323.0	372.6	3123	2723	24.6	-3.6	-2.4	69.0	80.0	-0.0	214.0	250.6	22.9	133.6
04:13:00	19 47.3	-83 25.3	1.6	-122.0	122.0	2763	193.1	1.8	1.0*	686.0	78.5	29.8	20.9	13.2	13.2	-24.9
04:13:00	19 46.4	-83 27.5	1.9	-121.7	121.8	2740	193.2	1.8	1.0*	690.4	78.6	29.8	20.7	10.9	10.9	-37.4
04:13:01	19 50.0	-83 26.8	2.5	-121.8	121.8	2745	18.7	-14.7	-14.8	78.0	85.7	-0.7	-8.9	11.0	11.0	61.7
04:12:49	19 49.9*	-83 26.8	326.8	372.8	3121	2738	22.3	-5.3	-2.2	75.0	82.5	-0.1	217.5	251.1	33.9	136.4
04:13:30	19 45.3	-83 25.3	0.6	-122.5	122.5	2790	196.4	0.6	-0.5	685.5	84.6	29.5	20.0	13.8	13.8	-23.8
04:13:30	19 44.4	-83 27.5	0.9	-122.2	122.2	2768	196.6	0.5	-0.5	690.1	84.7	29.6	19.8	9.8	9.8	-37.4
04:13:31	19 48.0	-83 26.8	1.4	-122.6	122.6	2773	17.8	-16.1	-16.0	83.1	90.5	-0.7	-9.5	12.3	12.3	68.0
04:13:19	19 48.0	-83 26.8	325.8	373.6	3124	2767	22.5	-10.5	-5.1	81.2	89.3	-0.1	225.5	251.1	41.4	141.3
04:14:00	19 43.4	-83 25.3	-1.7	-109.1	109.2	2795	200.5	0.9*	2.7*	687.8	70.2	24.1	16.2	14.8	14.8	-25.2
04:14:00	19 42.6	-83 27.5	-1.5	-108.9	108.9	2769	200.6	0.8*	2.6*	691.6	70.3	24.2	16.1	12.7	12.7	-37.4
04:14:01	19 46.1	-83 26.8	-0.6	-109.1	109.1	2775	14.8	-3.2	-10.1	69.1	79.7	-0.7	-8.1	13.7	13.7	92.6
04:13:49	19 46.2	-83 26.8	321.4	371.3	3107	2770	23.8	-10.0	-4.8	66.9	72.9	-0.0	206.0	254.5	43.2	128.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:14:30	19 41.6	-83 25.3	-1.1	-110.7	110.7	2802	201.6	2.3	-1.0	689.0	72.2	26.3	18.2	14.3	14.3	-24.4
04:14:30	19 40.8	-83 27.5	-0.8	-110.4	110.4	2780	201.7	2.3	-1.0	693.0	72.2	26.3	18.0	14.4	14.4	-37.4
04:14:31	19 44.4	-83 26.8	-0.4	-110.6	110.6	2780	15.6	-5.8	-10.9	72.2	81.5	-0.7	-8.3	13.3	13.3	78.6
04:14:19	19 44.3	-83 26.8	323.4	371.8	3092	2779	22.9	-3.4	-1.6	67.9	76.0	0.0	208.7	257.6	48.1	130.2
04:15:00	19 39.9	-83 25.3	-0.0	-105.1	105.1	2898	204.5	2.2	-0.8	684.6	67.4	24.9	17.3	12.4	12.4	-24.9
04:15:00	19 39.0	-83 27.5	0.2	-104.8	104.8	2874	204.6	2.2	-0.7	688.3	67.5	25.0	17.1	10.8	10.8	-37.4
04:15:01	19 42.6	-83 26.8	0.7	-105.0	105.0	2875	15.1	-4.2	-11.4	67.7	77.5	-0.7	-7.9	11.1	11.1	73.4
04:14:49	19 42.6	-83 26.8	323.1	366.1	3144	2873	22.0	-4.8	-1.4	63.7	70.8	-0.0	201.9	259.3	53.0	126.2
04:15:30	19 38.2	-83 25.3	-1.5	-106.8	106.8	2938	206.0	2.2	1.7	683.4	75.1	30.9	22.3	8.6	8.6	-24.3
04:15:30	19 37.3	-83 27.5	-1.2	-106.5	106.5	2916	206.2	2.1	1.7	687.5	75.1	31.0	22.1	4.9	4.9	-37.4
04:15:31	19 40.9	-83 26.8	-0.6	-106.8	106.8	2915	20.0	-8.8	-13.3	74.6	84.3	-0.7	-8.6	6.0	6.0	41.1
04:15:19	19 40.8	-83 26.8	328.8	363.0	3154	2913	17.1	-10.9	-4.3	68.2	78.9	-0.1	212.7	255.6	57.6	134.0
04:16:00	19 36.4	-83 25.3	-2.0	-108.3	108.4	2962	205.7	1.3	-0.5*	683.3	77.0	32.2	23.4	5.8	5.8	-24.9
04:16:00	19 35.6	-83 27.5	-1.8	-108.1	108.1	2941	205.8	1.3	-0.5*	687.6	77.0	32.3	23.2	1.9	1.9	-37.4
04:16:01	19 39.1	-83 26.8	-1.4	-108.3	108.3	2942	20.5	-11.7	-15.3	77.2	85.5	-0.7	-8.8	2.0	2.0	31.8
04:15:49	19 39.1	-83 26.8	329.9	358.5	3152	2937	16.2	-4.2	-0.8	72.7	81.3	-0.1	215.4	256.1	58.4	135.8
04:16:30	19 34.6	-83 25.4	-1.9	-107.5	107.5	2959	203.8	1.6	-0.8	686.5	76.9	28.2	19.6	7.8	7.8	-24.6
04:16:30	19 33.8	-83 27.5	-1.7	-107.2	107.2	2935	203.9	1.6	-0.9	690.4	77.0	28.3	19.4	3.2	3.2	-37.4
04:16:31	19 37.4	-83 26.8	-1.3	-107.7	107.7	2937	17.7	-6.4	-11.9	75.9	83.4	-0.7	-8.8	5.3	5.3	46.4
04:16:19	19 37.3	-83 26.8	325.3	357.2	3121	2931	18.1	-10.4	-4.5	72.0	80.0	-0.1	215.3	252.4	53.7	134.6
04:17:00	19 32.9	-83 25.4	0.4	-105.7	105.7	2914	202.3*	3.3*	0.4	692.0	69.4	24.1	16.3	11.4	11.4	-24.6
04:17:00	19 32.1	-83 27.5	0.6	-105.4	105.4	2889	202.4*	3.3	0.4	695.6	69.5	24.2	16.2	6.7	6.7	-37.4
04:17:01	19 35.7	-83 26.8	1.2	-105.8	105.8	2891	14.5	-4.3	-10.7	68.6	76.7	-0.7	-8.0	10.0	10.0	73.1
04:16:49	19 35.6	-83 26.8	321.0	360.5	3061	2886	14.3	-11.1	-5.4	65.2	73.3	-0.0	204.8	255.1	48.6	127.0
04:17:30	19 31.2	-83 25.4	1.0	-105.1	105.1	2940	202.8	2.9	-0.2	691.7	66.5	23.1	15.7	10.8	10.8	-24.8
04:17:30	19 30.4	-83 27.5	1.2	-104.8	104.8	2919	202.9	2.8	-0.2	695.2	66.6	23.3	15.6	12.3	12.3	-37.4
04:17:31	19 34.0	-83 26.8	1.7	-105.0	105.0	2918	13.4	-4.2	-10.5	66.7	75.4	-0.7	-7.7	9.7	9.7	73.4
04:17:19	19 33.9	-83 26.8	320.4	358.4	3066	2916	14.5	-3.5	-2.5	62.1	70.0	-0.0	200.6	258.9	50.0	124.4
04:18:00	19 29.4	-83 25.4	-1.2	-114.2	114.2	2957	202.5	3.6*	-0.4	692.1	72.3	21.5	13.5	12.3	12.3	-25.6
04:18:00	19 28.6	-83 27.5	-1.0	-114.0	114.0	2938	202.6	3.5*	-0.5	695.9	72.4	21.6	13.4	12.6	12.6	-37.4
04:18:01	19 32.2	-83 26.8	-0.7	-114.4	114.4	2936	11.7	-6.4	-11.1	72.3	79.2	-0.7	-8.3	11.4	11.4	93.5
04:17:49	19 32.3	-83 26.8	317.9	359.2	3058	2924	16.8	-6.1	-3.3	67.8	76.0	-0.0	208.9	263.9	47.8	129.0
04:18:30	19 27.5	-83 25.4	-2.1	-121.1	121.1	3002	199.4*	1.8	-5.4	690.5	78.8	20.8	12.2	13.3	13.3	-24.5
04:18:30	19 26.7	-83 27.5	-1.9	-120.9	120.9	2978	199.5*	1.8	-5.5	694.6	78.9	20.8	11.9	11.1	11.1	-37.4
04:18:31	19 30.3	-83 26.8	-2.0	-121.1	121.1	2979	10.7	-10.6	-13.4	78.3	85.4	-0.7	-8.9	13.2	13.2	109.7
04:18:19	19 30.2	-83 26.8	316.5	360.5	3073	2977	13.8	-11.3	-5.2	73.5	82.5	0.3	217.9	261.8	41.7	134.3
04:19:00	19 25.5	-83 25.3	2.2	-126.0	126.0	3014	196.9	1.6	2.3*	690.9	78.0	21.0	12.5	10.4	10.4	-24.6
04:19:00	19 24.7	-83 27.5	2.4	-125.8	125.8	2992	197.0	1.6	2.3	695.0	78.0	21.1	12.4	11.1	11.1	-37.4
04:19:01	19 28.2	-83 26.7	3.0	-126.3	126.4	2993	10.9	-12.7	-13.6	78.0	84.2	-0.7	-8.8	9.6	9.6	88.2
04:18:49	19 28.2	-83 26.7	316.8	353.1	3068	2993	17.3	-5.6	-3.3	72.1	82.2	-0.0	216.7	267.3	40.6	133.5

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:19:30	19 23.5	-83 25.4	-2.8	-118.9	119.0	3037	199.7	1.6	-1.0	690.4	76.4	21.9	13.5	8.7	8.7	-23.7
04:19:30	19 22.7	-83 27.5	-2.7	-118.8	118.8	3014	199.9	1.5	-1.0	694.5	76.5	22.0	13.3	6.0	6.0	-37.4
04:19:31	19 26.2	-83 26.8	-2.5	-119.3	119.3	3010	11.6	-11.4	-13.8	76.6	82.6	-0.7	-8.7	8.0	8.0	73.6
04:19:19	19 26.2	-83 26.8	318.1	350.8	3075	3015	17.2	-0.7	-0.9	73.3	80.2	-0.0	214.6	262.5	42.8	132.5
04:20:00	19 21.6	-83 25.4	0.7	-117.7	117.7	3048	200.3	1.4	-1.5	690.9	75.1	22.0	13.8	9.8	9.8	-23.8
04:20:00	19 20.8	-83 27.5	0.8	-117.5	117.5	3027	200.4	1.3	-1.5	694.7	75.2	22.1	13.6	6.1	6.1	-37.4
04:20:01	19 24.3	-83 26.8	1.2	-118.1	118.1	3024	11.7	-7.5	-12.2	74.7	81.2	-0.7	-8.6	8.0	8.0	77.7
04:19:49	19 24.3	-83 26.8	318.3	353.4	3071	3026	17.1	-7.1	-3.3	72.1	78.7	-0.0	212.8	262.7	45.9	131.4
04:20:30	19 19.7	-83 25.4	-0.8	-117.1	117.1	3061	198.9	1.1	-0.1	690.9	72.2	20.8	12.9	9.5	9.5	-23.0
04:20:30	19 18.9	-83 27.5	-0.7	-117.0	117.0	3039	199.0	1.1	-0.1	694.6	72.2	20.9	12.7	8.1	8.1	-37.4
04:20:31	19 22.4	-83 26.8	-0.3	-117.5	117.5	3039	11.2	-4.9	-11.2	72.0	79.1	-0.7	-8.3	8.2	8.2	80.7
04:20:19	19 22.4	-83 26.8	317.3	351.6	3073	3040	16.8	-5.4	-2.7	68.6	75.5	-0.0	208.7	263.2	40.7	128.7
04:21:00	19 17.8	-83 25.4	-2.4	-117.7	117.7	3075	199.1	0.8	-1.6*	690.9	73.2	20.2	12.2	8.9	8.9	-22.7
04:21:00	19 17.0	-83 27.6	-2.3	-117.6	117.6	3052	199.2	0.7	-1.6*	694.5	73.3	20.3	12.0	8.1	8.1	-37.4
04:21:01	19 20.5	-83 26.8	-1.9	-118.1	118.2	3051	10.5	-7.1	-11.9	72.8	79.7	-0.7	-8.4	7.7	7.7	81.1
04:20:49	19 20.5	-83 26.8	316.6	349.4	3074	3053	17.4	-7.5	-3.4	69.1	76.7	-0.0	210.2	262.9	39.5	129.5
04:21:30	19 15.9	-83 25.5	-3.5	-116.9	116.9	3074	198.4	2.1	-0.3	691.5	71.8	19.1	11.3	9.0	9.0	-22.7
04:21:30	19 15.1	-83 27.6	-3.4	-116.8	116.8	3053	198.6	2.0	-0.3	695.1	71.9	19.2	11.2	7.0	7.0	-37.4
04:21:31	19 18.6	-83 26.8	-3.1	-117.4	117.5	3051	9.8	-5.2	-10.7	71.9	78.7	-0.7	-8.2	8.4	8.4	87.1
04:21:19	19 18.5	-83 26.8	315.5	348.5	3067	3053	17.1	-2.3	-2.0	67.9	75.4	-0.0	208.2	263.1	37.4	128.0
04:22:00	19 14.0	-83 25.5	-1.2	-116.5	116.5	3090	197.5	1.7	-0.8	691.1	69.1	19.3	11.7	7.5	7.5	-22.4
04:22:00	19 13.2	-83 27.6	-1.1	-116.3	116.4	3069	197.6	1.6	-0.8	694.5	69.2	19.4	11.6	6.3	6.3	-37.4
04:22:01	19 16.7	-83 26.9	-0.8	-117.0	117.0	3067	9.9	-3.1	-10.7	69.0	77.3	-0.7	-8.0	6.4	6.4	76.2
04:21:49	19 16.6	-83 26.9	316.1	345.9	3074	3069	21.2	-5.4	-3.0	65.7	72.3	-0.0	204.4	264.2	36.3	125.8
04:22:30	19 12.1	-83 25.5	-0.8	-116.4	116.4	3093	197.0	2.2	-0.3	691.2	68.6	18.5	11.0	9.3	9.3	-24.2
04:22:30	19 11.3	-83 27.6	-0.7	-116.3	116.3	3072	197.1	2.2	-0.4	694.7	68.6	18.6	10.8	5.9	5.9	-37.4
04:22:31	19 14.8	-83 26.9	-0.4	-117.0	117.0	3071	9.5	-2.7	-10.3	68.4	77.0	-0.7	-7.9	8.9	8.9	90.7
04:22:19	19 14.7	-83 26.9	315.2	348.8	3072	3073	21.2	-6.7	-3.3	64.8	71.7	-0.0	203.6	264.4	35.3	125.1
04:23:00	19 10.2	-83 25.5	-0.1	-116.1	116.1	3099	197.4	2.2	-0.6	691.4	67.2	19.1	11.7	8.6	8.6	-24.5
04:23:00	19 9.4	-83 27.7	-0.0	-116.0	116.0	3078	197.5	2.2	-0.6	694.8	67.3	19.2	11.6	9.2	9.2	-37.4
04:23:01	19 12.9	-83 26.9	0.3	-116.7	116.7	3080	10.0	-1.3	-10.2	67.0	76.1	-0.7	-7.8	7.8	7.8	81.9
04:22:49	19 12.8	-83 26.9	316.0	348.1	3071	3078	19.5	-7.5	-3.6	64.5	70.3	-0.0	201.6	266.0	36.3	124.1
04:23:30	19 8.3	-83 25.6	-1.0	-115.4	115.4	3106	197.3	2.1	-0.7	691.2	67.0	18.9	11.5	8.1	8.1	-24.0
04:23:30	19 7.5	-83 27.7	-1.0	-115.3	115.4	3087	197.5	2.1	-0.6	694.5	67.1	19.0	11.4	8.0	8.0	-37.4
04:23:31	19 11.0	-83 26.9	-0.6	-116.0	116.0	3087	9.9	-1.5	-10.1	66.9	76.1	-0.7	-7.8	7.3	7.3	80.4
04:23:19	19 10.9	-83 26.9	315.8	346.8	3074	3087	18.8	-5.8	-3.2	63.8	69.9	-0.0	201.3	265.1	35.5	123.9
04:24:00	19 6.5	-83 25.6	-2.8	-114.6	114.6	3112	196.9	2.1	-0.2	691.2	66.5	18.3	11.0	8.5	8.5	-23.7
04:24:00	19 5.7	-83 27.7	-2.8	-114.5	114.5	3091	197.1	2.0	-0.3	694.6	66.6	18.4	10.9	5.6	5.6	-37.4
04:24:00	19 9.1	-83 26.9	-2.5	-115.2	115.2	3094	9.2	-0.8	-9.9	66.4	75.8	-0.7	-7.7	7.7	7.7	85.8
04:23:49	19 9.1*	-83 26.9	315.3	347.1	3073	3093	19.2	-6.5	-3.2	63.5	69.9	-0.0	200.6	263.6	32.6	123.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:24:30	19 4.6	-83 25.6	-2.2	-115.6	115.6	3121	196.5	1.6	-0.9	690.9	67.8	18.7	11.2	8.4	8.4	-24.6
04:24:30	19 3.8	-83 27.7	-2.2	-115.6	115.6	3100	196.7	1.6	-1.0	694.4	67.8	18.8	11.1	7.1	7.1	-37.4
04:24:30	19 7.2	-83 26.9	-1.9	-116.3	116.3	3102	9.5	-2.4	-10.4	67.7	76.6	-0.7	-7.8	7.6	7.6	83.9
04:24:19	19 7.2	-83 27.0	315.6	347.3	3076	3101	18.5	-5.7	-3.0	63.1	71.0	-0.0	202.4	263.2	33.0	124.5
04:25:00	19 2.7	-83 25.7	-1.8	-116.4	116.4	3119	196.0	2.0	0.0	691.2	68.2	18.1	10.6	8.7	8.7	-23.8
04:25:00	19 1.9	-83 27.8	-1.9	-116.4	116.4	3099	196.0	2.0	0.0	694.7

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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
04:29:30	18 45.4	-83 25.8	-0.7	-119.9	119.9	3157	192.9	2.2	-0.2	691.1	66.0	17.0	9.8	10.4	10.4	-23.5
04:29:30	18 44.6	-83 27.9	-0.9	-120.1	120.1	3135	193.1	2.2	-0.2	694.6	66.1	17.0	9.6	8.9	8.9	-37.4
04:29:30	18 47.9	-83 27.1	-0.7	-121.0	121.0	3136	8.2	-1.8	-10.0	66.2	75.8	-0.7	-7.7	10.4	10.4	105.9
04:29:19	18 47.9	-83 27.1	314.0	350.0	3074	3139	11.6	-5.7	-3.0	62.6	69.2	0.1	199.8	270.6	26.2	122.7
04:30:00	18 43.5	-83 25.8	-2.3	-120.2	120.2	3161	193.2	2.1	-0.6	691.0	66.9	17.0	9.7	10.0	10.0	-24.1
04:30:00	18 42.7	-83 28.0	-2.5	-120.3	120.3	3138	193.3	2.0	-0.6	694.5	67.0	17.1	9.6	12.3	12.3	-37.4
04:30:00	18 46.0	-83 27.1	-2.4	-121.2	121.2	3141	7.9	-2.0	-10.0	67.2	75.7	-0.7	-7.8	10.0	10.0	103.5
04:29:49	18 45.9	-83 27.1	313.9	348.8	3074	3143	12.1	-4.5	-2.9	62.6	70.1	0.1	201.2	269.8	25.6	123.5
04:30:30	18 41.5	-83 25.9	-1.6	-120.9	120.9	3163	193.6	1.9	-0.8	690.9	68.5	17.5	10.0	9.2	9.2	-23.1
04:30:30	18 40.7	-83 28.0	-1.8	-121.1	121.1	3141	193.7	1.9	-0.9	694.5	68.5	17.6	9.9	9.1	9.1	-37.4
04:30:30	18 44.0	-83 27.2	-1.7	-122.0	122.0	3144	8.0	-3.0	-9.8	68.5	76.8	-0.7	-7.9	8.9	8.9	95.7
04:30:19	18 44.0	-83 27.2	314.2	347.4	3075	3146	12.7	-5.3	-3.4	62.9	71.7	0.0	203.4	268.9	27.4	124.9
04:31:00	18 39.5	-83 25.9	-2.0	-122.2	122.2	3164	193.1	1.8	-0.3	690.9	70.3	17.8	10.1	8.5	8.5	-22.9
04:31:00	18 38.7	-83 28.0	-2.3	-122.4	122.4	3142	193.2	1.8	-0.3	694.7	70.3	17.9	10.0	7.5	7.5	-37.4
04:31:00	18 42.0	-83 27.2	-2.2	-123.2	123.2	3145	8.1	-5.6	-10.6	70.4	77.7	-0.7	-8.1	8.2	8.2	91.1
04:30:49	18 42.0	-83 27.2	314.3	346.0	3072	3147	17.4	-3.9	-2.8	63.8	73.8	0.0	206.0	267.9	26.6	126.4
04:31:30	18 37.5	-83 25.9	-2.5	-122.3	122.3	3170	193.4	1.8	-0.6	691.0	69.9	18.2	10.6	7.9	7.9	-23.2
04:31:30	18 36.7	-83 28.1	-2.8	-122.5	122.5	3145	193.6	1.7	-0.6	694.6	69.9	18.3	10.4	8.0	8.0	-37.4
04:31:30	18 40.0	-83 27.2	-2.6	-123.3	123.4	3147	8.7	-4.2	-10.6	69.7	77.4	-0.7	-8.0	7.5	7.5	84.7
04:31:19	18 40.0	-83 27.2	314.8	345.3	3073	3148	21.3	-5.8	-3.1	64.3	73.0	-0.0	205.4	268.8	26.3	126.2
04:32:00	18 35.6	-83 26.0	-2.7	-122.4	122.4	3172	193.4	1.4	-0.6	690.6	70.3	18.1	10.4	7.7	7.7	-22.4
04:32:00	18 34.7	-83 28.1	-2.9	-122.6	122.6	3150	193.5	1.4	-0.6	694.4	70.4	18.2	10.3	6.9	6.9	-37.4
04:32:00	18 38.0	-83 27.3	-2.8	-123.4	123.4	3158	8.5	-5.7	-11.2	70.4	77.7	-0.7	-8.1	7.5	7.5	84.7
04:31:49	18 38.0	-83 27.3	314.6	344.8	3075	3153	23.0	-3.8	-2.4	65.1	73.7	-0.0	206.1	268.4	26.6	126.6
04:32:30	18 33.6	-83 26.0	-2.9	-122.8	122.8	3172	192.9	1.6	-0.3	690.7	72.3	18.1	10.2	7.7	7.7	-23.4
04:32:30	18 32.7	-83 28.2	-3.2	-123.1	123.1	3149	193.0	1.6	-0.3	694.6	72.4	18.2	10.1	6.9	6.9	-37.4
04:32:30	18 36.0	-83 27.3	-3.1	-123.9	123.9	3157	8.4	-6.9	-11.6	72.3	79.0	-0.7	-8.3	7.4	7.4	85.3
04:32:19	18 35.9	-83 27.3	314.4	344.5	3073	3152	22.4	-5.0	-3.0	66.2	75.8	-0.0	208.9	264.9	25.4	128.2
04:33:00	18 31.6	-83 26.1	-3.8	-123.1	123.1	3174	193.2	1.4	-0.4	690.6	73.0	18.2	10.3	8.2	8.2	-23.3
04:33:00	18 30.7	-83 28.2	-4.1	-123.3	123.4	3152	193.3	1.4	-0.4	694.6	73.1	18.3	10.1	7.6	7.6	-37.4
04:33:00	18 34.0	-83 27.4	-4.0	-124.1	124.2	3161	8.4	-8.3	-11.7	73.1	79.4	-0.7	-8.4	8.0	8.0	88.3
04:32:49	18 33.9	-83 27.4	314.5	345.6	3074	3153	21.8	-4.5	-3.4	66.8	76.6	-0.0	209.9	264.5	25.5	128.8
04:33:30	18 29.6	-83 26.1	-1.5	-123.6	123.6	3176	192.1	1.5	-0.8	690.6	71.7	17.5	9.7	8.2	8.2	-21.5
04:33:30	18 28.7	-83 28.3	-1.8	-123.9	123.9	3156	192.2	1.4	-0.8	694.5	71.7	17.6	9.5	8.0	8.0	-37.4
04:33:30	18 32.0	-83 27.4	-1.7	-124.6	124.6	3163	8.0	-7.1	-11.8	71.6	78.6	-0.7	-8.2	8.2	8.2	91.4
04:33:19	18 31.9	-83 27.4	313.8	344.8	3074	3160	20.7	-6.0	-3.1	66.8	75.0	-0.0	208.0	267.1	24.6	127.5
04:34:00	18 27.6	-83 26.2	-2.0	-124.0	124.0	3179	192.0	1.3	-0.7	690.4	73.3	18.0	10.0	9.2	9.2	-22.6
04:34:00	18 26.7	-83 28.3	-2.4	-124.3	124.3	3159	192.1	1.2	-0.7	694.4	73.4	18.1	9.8	8.4	8.4	-37.4
04:34:00	18 29.9	-83 27.5	-2.4	-125.0	125.0	3166	8.3	-8.5	-11.7	73.5	79.6	-0.7	-8.4	9.3	9.3	96.2
04:33:49	18 29.9	-83 27.5	314.2	347.5	3075	3162	18.7	-3.5	-2.8	67.3	76.9	0.0	210.3	264.8	24.8	129.1

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:34:30	18 25.5	-83 26.2	-1.3	-124.2	124.2	3177	191.8	1.6	-0.6	690.7	73.4	18.3	10.3	7.4	7.4	-22.6
04:34:30	18 24.7	-83 28.4	-1.6	-124.5	124.6	3156	191.9	1.6	-0.7	694.7	73.5	18.4	10.1	8.8	8.8	-37.4
04:34:30	18 27.9	-83 27.5	-1.7	-125.2	125.2	3163	8.6	-8.1	-11.7	73.5	79.6	-0.7	-8.4	7.1	7.1	83.1
04:34:19	18 27.8	-83 27.5	314.5	343.9	3072	3160	22.6	-3.5	-3.0	67.5	77.0	-0.0	210.4	265.1	25.2	129.1
04:35:00	18 23.5	-83 26.2	-0.2	-125.2	125.2	3180	191.9	1.4	-0.9	690.6	71.8	17.3	9.5	9.4	9.4	-22.2
04:35:00	18 22.7	-83 28.4	-0.6	-125.5	125.5	3158	191.9	1.4	-0.9	694.6	71.9	17.4	9.3	6.8	6.8	-37.4
04:35:01	18 25.9	-83 27.5	-0.6	-126.1	126.1	3162	7.8	-7.4	-11.3	72.1	78.8	-0.7	-8.2	9.5	9.5	101.3
04:34:49	18 25.8	-83 27.5	313.6	347.2	3073	3161	19.6	-4.0	-2.6	67.2	75.6	0.1	208.2	270.6	25.8	127.6
04:35:30	18 21.5	-83 26.2	-2.7	-125.4	125.4	3181	191.5	1.2	-1.9	690.5	74.9	18.3	10.1	8.8	8.8	-23.6
04:35:30	18 20.6	-83 28.4	-3.1	-125.7	125.7	3159	191.7	1.1	-1.8	694.6	75.0	18.3	9.9	9.6	9.6	-37.4
04:35:31	18 23.8	-83 27.6	-3.1	-126.3	126.3	3163	8.2	-9.5	-12.0	74.8	80.9	-0.7	-8.5	9.1	9.1	92.6
04:35:19	18 23.8	-83 27.6	314.3	346.6	3073	3163	16.1	-7.7	-4.1	68.8	78.3	0.0	212.6	263.5	22.8	130.4
04:36:00	18 19.4	-83 26.3	-2.2	-125.0	125.0	3182	190.6	1.7	-0.8	690.6	75.2	18.2	10.0	8.8	8.8	-23.1
04:36:00	18 18.6	-83 28.5	-2.7	-125.3	125.3	3161	190.7	1.6	-0.8	694.8	75.3	18.2	9.8	10.9	10.9	-37.4
04:36:01	18 21.8	-83 27.6	-2.7	-125.9	125.9	3164	8.2	-9.6	-12.4	75.6	81.4	-0.7	-8.6	9.3	9.3	93.4
04:35:49	18 21.7	-83 27.6	314.1	346.4	3071	3163	12.1	-3.7	-2.9	69.7	79.0	0.1	213.0	260.9	21.9	130.6
04:36:30	18 17.4	-83 26.3	-1.0	-126.0	126.0	3192	191.1	0.2	-1.1	689.8	74.8	18.0	9.8	11.6	11.6	-37.3
04:36:30	18 16.5	-83 28.5	-1.4	-126.4	126.4	3171	191.2	0.2	-1.1	693.8	74.9	17.5	9.1	9.2	9.2	-37.4
04:36:31	18 19.7	-83 27.6	-1.6	-126.7	126.7	3176	8.8	-10.7	-13.1	75.6	81.4	-0.7	-8.5	11.7	11.7	114.5
04:36:19	18 19.7	-83 27.7	314.0	353.0	3082	3175	11.4	-3.1	-2.6	70.1	78.5	0.5	212.4	265.2	24.2	130.4
04:37:00	18 15.3	-83 26.3	-2.0	-129.0	129.0	3184	190.8	0.7	-0.9	690.5	76.9	18.4	10.1	11.2	11.2	-24.2
04:37:00	18 14.5	-83 28.5	-2.5	-129.4	129.4	3163	190.9	0.7	-0.9	694.8	77.0	18.4	9.8	11.7	11.7	-37.4
04:37:01	18 17.6	-83 27.7	-2.5	-129.7	129.7	3168	8.2	-15.8	-15.2	78.1	82.9	-0.7	-8.7	11.6	11.6	109.8
04:36:49	18 17.6	-83 27.7	314.2	352.1	3070	3166	11.4	0.3	-0.8	73.2	81.2	0.5	215.3	268.5	23.5	132.1
04:37:30	18 13.2	-83 26.4	-1.0	-128.8	128.8	3188	190.0	0.5	-0.1	690.5	77.2	18.6	10.2	11.5	11.5	-23.9
04:37:30	18 12.4	-83 28.6	-1.5	-129.2	129.3	3166	190.2	0.4	-0.1	694.7	77.3	18.4	9.8	9.5	9.5	-37.4
04:37:31	18 15.5	-83 27.7	-1.2	-129.6	129.6	3171	8.5	-12.5	-13.5	77.5	83.3	-0.7	-8.8	11.6	11.6	111.0
04:37:19	18 15.5	-83 27.7	314.4	353.2	3072	3170	11.3	-6.8	-4.0	72.8	80.7	0.5	215.7	265.6	21.4	132.4
04:38:00	18 11.2	-83 26.4	-0.3	-124.6	124.6	3182	190.8	2.4	-0.8	691.5	69.7	18.9	11.3	8.2	8.2	-25.1
04:38:00	18 10.3	-83 28.6	-0.8	-125.0	125.0	3158	190.9	2.3	-0.9	695.3	69.8	19.0	11.2	9.1	9.1	-37.4
04:38:01	18 13.4	-83 27.7	-0.9	-125.4	125.4	3162	9.0	-2.8	-10.1	69.9	76.8	-0.7	-8.0	7.1	7.1	82.3
04:37:49	18 13.4	-83 27.7	315.5	346.7	3066	3162	15.5	-4.7	-2.4	67.2	73.0	0.1	205.2	271.5	23.0	126.2
04:38:30	18 9.1	-83 26.4	0.3	-124.6	124.6	3187	190.6	2.0	-0.6	691.1	68.9	18.9	11.3	5.7	5.7	-24.4
04:38:30	18 8.2	-83 28.6	-0.2	-125.1	125.1	3167	190.7	2.0	-0.7	694.8	69.0	18.9	11.2	3.6	3.6	-37.4
04:38:31	18 11.4	-83 27.7	-0.2	-125.4	125.4	3170	9.1	-4.0	-10.4	69.1	76.6	-0.7	-8.0	5.8	5.8	69.3
04:38:19	18 11.3	-83 27.7	315.6	342.0	3071	3169	14.6	-3.9	-2.9	65.1	72.2	-0.0	204.0	273.2	23.2	125.4
04:39:00	18 7.1	-83 26.3	20.5	-126.7	128.4	3198	180.2*	2.1	-26.2*	690.9	70.5	18.7	11.0	7.3	7.3	-23.3
04:39:00	18 6.2	-83 28.6	20.0	-127.2	128.7	3176	180.3*	2.1	-26.2*	694.2	70.6	18.8	10.8	3.9	3.9	-37.4
04:39:01	18 9.3	-83 27.7	17.5	-127.4	128.6	3179	7.9	-0.4	-9.3	70.7	78.0	-0.7	-8.1	7.3	7.3	78.7
04:38:49	18 9.3	-83 27.7	315.3	344.6	3077	3178	19.7	-2.7	-2.7	65.7	73.4	-0.0	206.4	269.7	22.9	126.9

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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
04:39:30	18 5.5	-83 24.8	139.8	-49.7	148.3	3194	111.7*	2.1	-27.8	691.5	69.7	18.4	10.8	6.0	6.0	-25.3
04:39:30	18 4.6	-83 27.1	139.2	-50.0	148.0	3171	111.8*	2.1	-27.8	694.7	69.8	18.5	10.7	8.9	8.9	-37.4
04:39:31	18 7.7	-83 26.3	138.3	-52.6	148.0	3175	7.5	1.1	-8.3	69.6	77.3	-0.7	-8.0	6.4	6.4	73.2
04:39:19	18 7.7	-83 26.2	315.1	342.0	3072	3171	18.4	-5.6	-3.6	65.1	72.4	-0.0	205.2	273.4	23.4	126.0
04:40:00	18 5.8	-83 22.5	111.6	89.3	143.0	3192	44.0*	2.2	-27.8	691.6	68.7	18.4	10.9	6.6	6.6	-25.0
04:40:00	18 4.9	-83 24.7	111.0	89.0	142.3	3170	44.1*	2.2	-27.8	694.8	68.8	18.5	10.8	6.1	6.1	-37.4
04:40:01	18 8.0	-83 23.9	113.0	87.1	142.6	3176	8.0	1.9	-8.2	68.6	76.7	-0.7	-7.9	6.5	6.5	75.8
04:39:49	18 8.0	-83 23.9	315.1	343.1	3071	3165	17.9	-6.3	-3.4	65.0	71.5	-0.0	203.8	268.9	23.4	125.2
04:40:30	18 7.7	-83 21.6	0.1	123.0	123.0	3187	348.7	1.9	-3.3*	691.3	66.6	18.3	11.0	5.9	5.9	-25.4
04:40:30	18 6.8	-83 23.9	-0.5	122.7	122.7	3166	348.8	1.9	-3.3*	694.8	66.7	18.4	10.9	3.5	3.5	-37.4
04:40:31	18 9.9	-83 23.1	-0.3	122.8	122.8	3170	8.9	-2.0	-9.5	66.8	75.2	-0.7	-7.7	5.5	5.5	71.6
04:40:19	18 9.9	-83 23.1	315.2	341.9	3070	3170	18.5	-3.2	-2.7	64.1	69.8	-0.0	200.7	265.1	24.2	123.3
04:41:00	18 9.7	-83 21.6	-1.3	124.0	124.0	3189	348.1	1.7	0.7	690.8	67.3	18.2	10.9	6.3	6.3	-24.6
04:41:00	18 8.8	-83 23.9	-2.0	123.6	123.6	3168	348.2	1.7	0.7	694.5	67.4	18.3	10.7	4.3	4.3	-37.4
04:41:01	18 11.9	-83 23.1	-2.2	123.7	123.7	3172	9.1	-4.2	-10.4	67.5	75.6	-0.7	-7.8	7.0	7.0	74.0
04:40:49	18 11.9	-83 23.1	315.1	342.5	3074	3172	17.5	-3.4	-2.7	64.1	70.6	-0.0	201.7	263.6	24.6	123.9
04:41:30	18 11.8	-83 21.6	1.1	126.3	126.3	3185	349.2	1.5	-0.7*	691.0	70.0	18.0	10.4	10.6	10.6	-24.5
04:41:30	18 10.8	-83 23.9	0.4	125.9	125.9	3164	349.3	1.5	-0.8*	694.8	70.0	18.0	10.2	8.0	8.0	-37.4
04:41:31	18 13.9	-83 23.1	0.3	126.0	126.0	3169	8.7	-4.0	-9.8	69.6	77.1	-0.7	-8.1	8.9	8.9	103.0
04:41:19	18 14.0	-83 23.1	314.5	350.9	3071	3167	15.3	-9.3	-4.5	64.8	73.5	0.0	205.6	264.5	26.2	126.3
04:42:00	18 13.8	-83 21.6	0.8	127.5	127.5	3186	349.5	2.0	-0.9	690.9	69.4	18.2	10.6	7.9	7.9	-23.7
04:42:00	18 12.9	-83 23.9	0.1	127.1	127.1	3163	349.6	2.0	-0.9	694.7	69.4	18.3	10.5	11.3	11.3	-37.4
04:42:01	18 16.0	-83 23.1	0.1	127.3	127.3	3169	8.6	-3.6	-9.9	69.2	76.7	-0.7	-8.0	7.7	7.7	84.9
04:41:49	18 16.0	-83 23.1	314.8	345.4	3071	3166	14.2	-6.9	-4.0	64.6	72.5	-0.0	204.7	260.7	24.8	125.7
04:42:30	18 15.9	-83 21.6	1.1	127.8	127.8	3186	349.3	1.4	-0.8	690.5	68.5	17.4	10.0	12.0	12.0	-30.3
04:42:30	18 15.0	-83 23.9	0.3	127.5	127.5	3165	349.4	1.4	-0.7	694.4	68.5	17.3	9.6	8.4	8.4	-37.4
04:42:31	18 18.0	-83 23.1	0.3	127.7	127.7	3169	8.4	-5.0	-10.8	69.4	76.9	-0.7	-7.9	11.5	11.5	116.9
04:42:19	18 18.1	-83 23.1	314.1	354.2	3075	3168	11.1	1.4	-0.6	64.8	72.1	0.4	203.4	258.1	23.8	125.0
04:43:00	18 18.0	-83 21.6	0.3	130.0	130.0	3187	348.7	0.9	0.1*	690.4	71.6	17.6	9.8	10.9	10.9	-24.7
04:43:00	18 17.1	-83 23.9	-0.5	129.7	129.7	3165	348.8	0.9	0.1*	694.4	71.7	17.5	9.5	8.9	8.9	-37.4
04:43:01	18 20.1	-83 23.1	-0.3	129.6	129.6	3170	8.4	-6.9	-12.0	72.7	78.4	-0.7	-8.2	11.1	11.1	109.8
04:42:49	18 20.2	-83 23.1	313.9	351.1	3075	3167	11.0	0.2	-1.6	66.2	75.5	0.4	207.9	259.0	25.1	127.6
04:43:30	18 20.1	-83 21.6	-0.9	133.0	133.0	3180	349.5	1.5	-0.7	690.7	73.3	17.8	9.8	10.6	10.6	-23.7
04:43:30	18 19.2	-83 24.0	-1.6	132.6	132.6	3159	349.6	1.5	-0.8	694.8	73.3	17.8	9.6	11.9	11.9	-37.4
04:43:31	18 22.3	-83 23.1	-1.7	133.0	133.0	3164	8.0	-8.3	-12.1	73.6	79.1	-0.7	-8.4	10.5	10.5	106.9
04:43:19	18 22.3	-83 23.1	313.9	350.3	3071	3161	10.8	-4.5	-3.2	67.7	76.6	0.4	210.3	254.8	23.8	129.0
04:44:00	18 22.3	-83 21.6	0.3	134.2	134.2	3182	350.1	1.4	-0.3	690.5	74.3	17.5	9.5	9.9	9.9	-23.9
04:44:00	18 21.4	-83 24.0	-0.4	133.8	133.8	3159	350.2	1.4	-0.3	694.7	74.4	17.6	9.3	9.9	9.9	-37.4
04:44:01	18 24.4	-83 23.1	-0.5	134.2	134.2	3168	7.6	-9.3	-12.0	74.5	80.3	-0.7	-8.5	9.6	9.6	104.4
04:43:49	18 24.5	-83 23.1	313.6	348.2	3072	3162	12.4	-4.7	-3.5	68.1	78.0	0.2	211.7	254.6	23.9	129.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:44:30	18 24.5	-83 21.6	3.5	134.1	134.2	3183	349.9	1.0	-0.2	690.1	77.0	17.5	9.2	8.6	8.6	-23.1
04:44:30	18 23.5	-83 24.0	2.7	133.8	133.8	3159	350.0	0.9	-0.1	694.5	77.0	17.6	9.0	8.4	8.4	-37.4
04:44:31	18 26.6	-83 23.1	2.7	134.3	134.3	3169	7.4	-13.1	-13.4	77.4	82.9	-0.7	-8.8	8.8	8.8	97.6
04:44:19	18 26.7	-83 23.1	313.3	345.1	3074	3162	13.0	-2.1	-1.9	71.1	81.0	0.1	215.4	260.9	26.8	131.9
04:45:00	18 26.7	-83 21.5	1.8	132.4	132.4	3177	349.7	1.1	-0.9*	690.4	75.8	17.5	9.3	8.9	8.9	-26.3
04:45:00	18 25.7	-83 23.9	1.0	132.1	132.1	3155	349.8	1.0	-0.9*	694.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:49:30	18 45.4	-83 21.4	0.2	125.7	125.7	3157	347.8	1.7	-0.7	690.9	69.6	17.2	9.6	9.2	9.2	-23.8
04:49:30	18 44.4	-83 23.9	-0.6	125.4	125.4	3134	347.9	1.7	-0.8	694.8	69.6	17.2	9.4	9.6	9.6	-37.4
04:49:31	18 47.6	-83 23.0	-0.7	126.4	126.4	3148	8.0	-5.3	-11.4	69.6	76.8	-0.7	-8.0	9.3	9.3	99.2
04:49:19	18 47.7	-83 23.0	313.7	346.9	3071	3138	18.2	-4.1	-2.5	65.5	72.9	0.0	205.0	263.8	27.2	125.7
04:50:00	18 47.5	-83 21.4	0.9	125.7	125.7	3155	347.2	1.7	-0.1	690.7	69.2	17.4	9.8	8.5	8.5	-25.1
04:50:00	18 46.5	-83 23.9	0.1	125.4	125.4	3132	347.3	1.7	-0.1	694.6	69.2	17.4	9.7	8.7	8.7	-37.4
04:50:01	18 49.7	-83 23.0	-0.1	126.5	126.5	3146	8.0	-5.4	-11.3	69.2	76.6	-0.7	-8.0	8.6	8.6	92.6
04:49:49	18 49.7	-83 23.0	314.0	345.5	3073	3128	16.3	-3.8	-2.6	65.6	72.5	-0.0	204.4	263.1	29.2	125.4
04:50:30	18 49.5	-83 21.3	2.5	125.3	125.3	3151	347.6	1.8	-0.5	690.8	68.5	17.0	9.5	9.1	9.1	-23.6
04:50:30	18 48.5	-83 23.9	1.7	124.9	124.9	3129	347.7	1.7	-0.5	694.6	68.6	17.1	9.4	8.4	8.4	-37.4
04:50:31	18 51.7	-83 23.0	1.5	126.0	126.0	3142	7.8	-4.7	-11.5	68.5	76.2	-0.7	-7.9	9.1	9.1	98.7
04:50:19	18 51.8	-83 23.0	313.6	346.5	3073	3126	18.9	-5.4	-2.4	65.5	71.8	0.0	203.5	263.4	30.0	124.8
04:51:00	18 51.6	-83 21.3	3.6	125.4	125.5	3145	347.9	2.0	-0.6	691.1	67.7	16.9	9.6	9.1	9.1	-23.7
04:51:00	18 50.5	-83 23.8	2.8	125.1	125.2	3124	348.0	1.9	-0.6	694.8	67.7	17.0	9.4	8.9	8.9	-37.4
04:51:01	18 53.8	-83 23.0	2.6	126.3	126.3	3136	7.9	-4.1	-10.7	67.8	75.7	-0.7	-7.8	9.2	9.2	98.5
04:50:49	18 53.8	-83 23.0	313.6	346.6	3071	3122	14.1	-4.6	-2.4	64.7	71.0	0.1	202.3	262.0	30.2	124.0
04:51:30	18 53.6	-83 21.2	3.6	125.3	125.3	3146	347.5	1.8	-0.3	690.8	67.2	17.7	10.3	8.6	8.6	-24.2
04:51:30	18 52.6	-83 23.8	2.8	125.0	125.0	3124	347.7	1.8	-0.3	694.5	67.3	17.7	10.2	8.7	8.7	-37.4
04:51:31	18 55.8	-83 22.9	2.7	126.1	126.2	3134	8.6	-3.6	-10.4	67.2	75.5	-0.7	-7.8	8.7	8.7	90.7
04:51:19	18 55.9	-83 22.9	314.5	346.5	3074	3121	15.7	-4.4	-2.1	63.4	70.4	-0.0	201.6	261.7	30.9	123.8
04:52:00	18 55.6	-83 21.1	4.5	125.1	125.2	3143	347.4	1.7	-0.5	690.5	70.9	18.1	10.3	9.1	9.1	-26.6
04:52:00	18 54.6	-83 23.7	3.6	124.8	124.9	3122	347.5	1.7	-0.5	694.5	71.0	18.1	10.2	8.6	8.6	-37.5
04:52:01	18 57.9	-83 22.9	3.6	126.0	126.1	3130	8.6	-6.1	-10.6	70.8	77.7	-0.7	-8.2	9.4	9.4	93.6
04:51:49	18 57.9	-83 22.9	314.5	347.6	3074	3119	12.1	-6.0	-3.9	64.7	74.4	-0.0	207.0	267.9	32.8	127.1
04:52:30	18 57.7	-83 21.1	3.0	125.0	125.1	3139	346.2	1.3	-0.9	690.7	70.2	17.4	9.7	9.5	9.5	-24.5
04:52:30	18 56.6	-83 23.7	2.2	124.8	124.8	3117	346.3	1.3	-0.9	694.6	70.2	17.4	9.6	9.7	9.7	-37.4
04:52:31	18 59.9	-83 22.8	2.1	126.0	126.0	3127	8.1	-5.5	-10.9	70.4	77.3	-0.7	-8.1	9.6	9.6	100.2
04:52:19	18 60.0	-83 22.8	313.9	347.8	3073	3114	12.9	-4.1	-2.8	64.8	73.7	0.0	205.9	265.8	33.4	126.3
04:53:00	18 59.7	-83 21.0	2.7	125.2	125.2	3135	346.0	1.7	-0.6	691.0	69.4	17.4	9.8	9.2	9.2	-24.9
04:53:00	18 58.7	-83 23.6	1.9	124.9	125.0	3111	346.1	1.6	-0.6	694.8	69.5	17.5	9.7	8.8	8.8	-37.4
04:53:01	19 2.0	-83 22.8	1.8	126.2	126.2	3119	8.2	-4.7	-10.4	69.3	76.7	-0.7	-8.0	9.3	9.3	97.4
04:52:49	19 2.0	-83 22.8	314.0	347.2	3071	3107	12.4	-5.9	-3.1	64.6	72.7	-0.0	204.8	264.2	33.9	125.7
04:53:30	19 1.7	-83 21.0	3.1	125.7	125.8	3131	345.0	1.6	-0.7*	690.8	68.7	17.6	10.1	9.1	9.1	-24.3
04:53:30	19 0.7	-83 23.6	2.3	125.5	125.5	3109	345.1	1.6	-0.8*	694.6	68.8	17.7	10.0	8.3	8.3	-37.4
04:53:31	19 4.0	-83 22.8	2.3	126.8	126.8	3118	8.5	-4.6	-10.4	68.9	76.3	-0.7	-7.9	9.1	9.1	95.0
04:53:19	19 4.1	-83 22.8	314.2	347.2	3073	3104	12.6	-3.0	-2.3	64.4	72.1	-0.0	203.8	262.1	35.9	125.1
04:54:00	19 3.8	-83 20.9	1.0	125.4	125.4	3129	343.8	1.7	-0.6	690.7	69.6	17.6	10.0	10.1	10.1	-24.9
04:54:00	19 2.7	-83 23.6	0.1	125.1	125.1	3107	343.9	1.7	-0.6	694.6	69.7	17.6	9.8	9.4	9.4	-37.4
04:54:01	19 6.1	-83 22.8	0.0	126.5	126.5	3117	8.3	-4.6	-10.6	69.8	77.0	-0.7	-8.0	10.1	10.1	102.7
04:53:49	19 5.9	-83 22.8	314.1	349.4	3074	3104	14.4	-5.5	-3.3	64.7	73.1	0.1	205.0	262.8	36.9	125.9

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:54:30	19 5.8	-83 20.9	0.4	125.4	125.4	3121	344.1	1.4	-0.6	690.8	70.4	17.0	9.4	8.9	8.9	-24.6
04:54:30	19 4.8	-83 23.6	-0.5	125.1	125.1	3100	344.2	1.3	-0.6	694.6	70.5	17.1	9.2	9.8	9.8	-37.4
04:54:31	19 8.1	-83 22.8	-0.5	126.5	126.5	3107	7.9	-6.6	-10.8	70.4	77.3	-0.7	-8.1	9.0	9.0	98.4
04:54:19	19 8.2	-83 22.8	313.4	345.9	3072	3095	11.1	-4.9	-3.4	65.1	73.8	0.0	206.2	263.6	35.6	126.4
04:55:00	19 7.9	-83 20.9	1.0	124.6	124.6	3113	343.7	2.2	-0.4	691.0	67.8	17.2	9.8	9.1	9.1	-24.8
04:55:00	19 6.8	-83 23.6	0.2	124.4	124.4	3092	343.9	2.1	-0.4	694.7	67.9	17.3	9.7	8.3	8.3	-37.4
04:55:01	19 10.2	-83 22.8	0.1	125.8	125.8	3097	8.1	-3.8	-10.1	67.8	75.8	-0.7	-7.8	9.2	9.2	97.1
04:54:49	19 10.2	-83 22.8	313.9	346.9	3071	3092	11.8	-5.9	-2.8	64.5	71.1	0.0	202.5	261.4	36.8	124.2
04:55:30	19 9.9	-83 20.9	2.9	124.6	124.6	3108	344.1	1.9	-0.6	690.9	67.8	17.1	9.7	9.4	9.4	-24.7
04:55:30	19 8.8	-83 23.6	2.1	124.3	124.4	3085	344.2	1.9	-0.7	694.7	67.8	17.2	9.6	8.1	8.1	-37.4
04:55:31	19 12.2	-83 22.7	2.0	125.7	125.8	3091	8.0	-2.9	-9.8	68.1	76.0	-0.7	-7.8	9.6	9.6	99.8
04:55:19	19 12.3*	-83 22.7	313.8	347.4	3072	3085	11.1	-4.3	-2.6	63.9	71.0	0.3	202.4	262.0	37.6	124.2
04:56:00	19 11.9	-83 20.8	-0.3	124.3	124.3	3104	342.7	1.5	-1.3	690.7	66.9	16.7	9.3	9.6	9.6	-25.9
04:56:00	19 10.8	-83 23.5	-1.1	124.1	124.1	3083	342.7	1.5	-1.3	694.3	67.0	16.7	9.2	9.7	9.7	-37.4
04:56:01	19 14.3	-83 22.7	-1.1	125.5	125.5	3088	7.9	-2.7	-10.0	67.2	75.6	-0.7	-7.8	9.8	9.8	103.7
04:55:49	19 14.3	-83 22.7	313.5	347.6	3076	3083	11.1	-5.3	-3.1	63.8	70.1	0.3	201.1	259.8	37.5	123.4
04:56:30	19 13.9	-83 20.9	-0.6	126.1	126.1	3094	342.5	1.6	0.2	691.0	67.9	16.7	9.3	8.7	8.7	-25.2
04:56:30	19 12.9	-83 23.6	-1.4	125.9	125.9	3072	342.6	1.6	0.2	694.8	67.9	16.7	9.1	9.6	9.6	-37.4
04:56:31	19 16.3	-83 22.8	-1.6	127.3	127.3	3073	7.7	-4.9	-10.3	68.1	75.8	-0.7	-7.8	8.9	8.9	98.0
04:56:19	19 16.3*	-83 22.8	313.3	345.4	3071	3072	16.7	-3.8	-2.2	63.6	71.1	0.0	202.5	258.1	37.6	124.1
04:57:00	19 16.0	-83 20.9	-0.8	126.9	126.9	3091	342.5	1.4	-0.5*	690.7	67.0	16.9	9.6	8.7	8.7	-24.3
04:57:00	19 14.9	-83 23.6	-1.6	126.7	126.7	3070	342.6	1.3	-0.5*	694.4	67.0	17.0	9.4	8.1	8.1	-37.4
04:57:01	19 18.4	-83 22.8	-1.6	128.2	128.2	3073	7.8	-3.6	-10.3	67.1	75.4	-0.7	-7.8	8.4	8.4	95.8
04:56:49	19 18.4	-83 22.8	313.7	345.8	3076	3069	18.2	-3.4	-2.0	63.9	69.8	0.0	201.2	255.8	37.6	123.4
04:57:30	19 18.1	-83 20.9	1.2	128.5	128.5	3082	343.8	1.3	-1.3	690.6	68.2	17.7	10.3	8.9	8.9	-24.3
04:57:30	19 17.0	-83 23.6	0.4	128.3	128.3	3062	343.9	1.3	-1.4	694.4	68.3	17.8	10.2	9.2	9.2	-37.4
04:57:31	19 20.5	-83 22.8	0.2	129.8	129.8	3066	8.4	-11.3	-14.1	68.3	75.8	-0.7	-7.9	8.9	8.9	92.6
04:57:19	19 20.5	-83 22.8	314.5	347.1	3075	3061	17.4	-5.9	-2.9	64.6	71.7	-0.0	203.0	256.3	37.6	124.7
04:58:00	19 20.2	-83 20.8	3.1	130.0	130.0	3067	344.1	1.9	-0.7*	691.3	68.2	18.5	11.0	9.1	9.1	-24.2
04:58:00	19 19.1	-83 23.6	2.3	129.8	129.8	3044	344.2	1.9	-0.7*	695.0	68.3	18.6	10.9	9.5	9.5	-37.4
04:58:01	19 22.6	-83 22.8	2.2	131.3	131.3	3048	9.3	-2.0	-10.0	67.8	75.9	-0.7	-7.9	9.2	9.2	89.2
04:57:49	19 22.7	-83 22.8	315.2	348.4	3069	3043	17.0	-10.1	-4.6	64.3	71.0	-0.0	203.0	255.1	40.0	124.8
04:58:30	19 22.3	-83 20.8	3.2	130.1	130.2	3058	342.4	0.4*	1.8*	691.1	67.8	19.9	12.4	9.1	9.1	-23.4
04:58:30	19 21.2	-83 23.5	2.4	130.0	130.0	3034	342.5	0.3*	1.8*	694.9	67.9	20.0	12.3	8.8	8.8	-37.4
04:58:31	19 24.7	-83 22.7	2.1	131.4	131.4	3039	10.2	-17.3	-16.4	67.9	75.0	-0.7	-7.8	9.2	9.2	81.3
04:58:19	19 24.6	-83 22.7	316.8	350.2	3069	3036	16.6	-6.8	-3.2	64.5	71.5	-0.0	202.5	254.6	43.3	124.8
04:59:00	19 24.4	-83 20.7	0.3	127.3	127.3	3064	341.9	1.3*	0.8*	689.6	65.7	20.9	13.6	7.4	7.4	-24.3
04:59:00	19 23.3	-83 23.5	-0.4	127.1	127.1	3042	342.0	1.2*	0.8*	693.3	65.8	21.1	13.6	7.7	7.7	-37.4
04:59:01	19 26.9	-83 22.7	-0.6	128.6	128.6	3046	11.6	-2.9	-9.7	65.9	75.2	-0.7	-7.7	7.2	7.2	66.5
04:58:49	19 26.7	-83 22.7	318.4	348.3	3088	3043	17.5	-4.7	-2.9	62.4	68.8	-0.0	199.4	255.3	40.4	123.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:59:30	19 26.5	-83 20.7	4.5	135.6	135.6	3047	343.1	1.7	-1.5*	689.7	67.4	22.6	15.0	6.3	6.3	-25.4
04:59:30	19 25.4	-83 23.5	3.7	135.5	135.5	3022	343.2	1.7	-1.6*	693.6	67.4	22.7	14.9	6.0	6.0	-37.4
04:59:31	19 29.0	-83 22.7	3.8	137.0	137.1	3029	12.7	-5.0	-13.0	67.9	76.3	-0.7	-7.8	6.1	6.1	56.3
04:59:19	19 29.1	-83 22.7	319.9	348.0	3085	3024	17.5	-2.1	-0.9	65.2	71.5	-0.0	201.8	248.6	43.6	125.0
05:00:00	19 28.7	-83 20.6	2.0	132.8	132.8	3026	340.3	2.3	-1.7*	689.7	72.1	23.1	15.1	7.2	7.2	-25.5
05:00:00	19 27.6	-83 23.4	1.3	132.6	132.6	3004	340.4	2.3	-1.7*	693.7	72.2	23.1	14.9	7.0	7.0	-37.4
05:00:01	19 31.3	-83 22.6	1.3	134.5	134.5	3004	12.7	-5.4	-11.9	72.1	78.8	-0.7	-8.3	7.3	7.3	59.7
04:59:49	19 31.3	-83 22.6	319.9	349.7	3083	3001	16.4	-4.4	-2.8	69.4	75.4	-0.0	208.6	256.2	47.1	129.2
05:00:30	19 30.9	-83 20.6	1.9	135.2	135.2	3047	340.2	2.2	1.8*	686.5	70.7	21.8	14.0	8.3	8.3	-24.4
05:00:30	19 29.8	-83 23.4	1.2	135.1	135.1	3026	340.3	2.1	1.9*	690.6	70.8	21.9	13.8	6.8	6.8	-37.4
05:00:31	19 33.4	-83 22.6	0.8	136.7	136.7	3026	12.1	-4.2	-11.5	70.4	79.9	-0.7	-8.2	8.4	8.4	69.5
05:00:19	19 33.5	-83 22.6	319.1	351.2	3119	3021	19.8	-11.9	-5.8	65.6	74.1	0.0	206.7	251.9	49.5	128.1
05:01:00	19 33.1	-83 20.6	0.6	141.5	141.5	3098	340.6	0.4	1.1*	680.5	77.4	22.8	14.2	6.6	6.6	-24.1
05:01:00	19 32.0	-83 23.4	-0.2	141.4	141.4	3076	340.7	0.3	1.1*	684.9	77.5	22.9	14.0	7.3	7.3	-37.4
05:01:01	19 35.7	-83 22.6	-0.5	142.8	142.8	3079	12.2	-12.5	-15.8	77.3	86.0	-0.7	-8.9	6.8	6.8	60.9
05:00:49	19 35.7	-83 22.6	320.1	349.1	3183	3071	19.7	-11.1	-4.0	70.6	81.3	-0.0	216.0	251.8	49.1	134.3
05:01:30	19 35.4	-83 20.8	-16.6	129.8	130.8	3059	330.8	1.0	-3.7*	681.7	73.7	23.0	14.7	5.8	5.8	-25.7
05:01:30	19 34.3	-83 23.6	-17.3	129.7	130.8	3036	330.9	0.9	-3.7*	685.8	73.8	23.0	14.5	6.5	6.5	-37.4
05:01:31	19 38.0	-83 22.8	-17.0	131.6	132.7	3040	12.5	-9.4	-15.3	73.6	83.4	-0.7	-8.5	5.7	5.7	55.5
05:01:19	19 38.0*	-83 22.8	320.6	348.1	3173	3032	19.4	-10.4	-3.2	71.5	77.3	-0.0	210.9	251.9	51.0	131.2
05:02:00	19 37.4	-83 21.1	-19.4	121.0	122.6	3016	325.4	2.2*	0.0	682.4	74.7	21.3	13.0	10.6	10.6	-24.5
05:02:00	19 36.3	-83 23.9	-20.2	120.9	122.6	2992	325.5	2.2*	-0.0	686.6	74.8	21.3	12.8	7.3	7.3	-37.4
05:02:01	19 40.0	-83 23.1	-20.2	123.0	124.6	2995	11.3	-1.9	-12.5	74.9	84.2	-0.7	-8.6	10.9	10.9	86.8
05:01:49	19 40.1	-83 23.1	318.5	356.1	3164	2988	19.2	-7.3	-2.5	69.5	77.8	-0.0	212.3	256.8	57.6	131.7
05:02:30	19 39.3	-83 21.4	-20.4	116.1	117.9	3038	323.3	2.0*	-0.0*	677.9	69.2	24.7	16.8	8.8	8.8	-25.5
05:02:30	19 38.2	-83 24.3	-21.1	116.0	117.9	3015	323.5	1.9*	0.0*	681.7	69.3	24.8	16.7	10.2	10.2	-37.4
05:02:31	19 42.0	-83 23.5	-21.0	117.5	119.4	3017	14.7	-4.0	-14.5	69.3	82.8	-0.7	-8.1	8.6	8.6	59.5
05:02:19	19 42.0*	-83 23.5	323.4	357.7	3219	3011	16.4	-12.1	-3.4	64.6	72.7	-0.0	204.5	256.0	59.3	128.1
05:03:00	19 41.2	-83 21.7	-17.8	114.7	116.0	3031	323.1	2.9	-0.9*	675.5	75.1	28.1	19.5	10.4	10.4	-23.8
05:03:00	19 40.1	-83 24.6	-18.5	114.6	116.1	3005	323.2	2.8	-0.9*	679.8	75.2	28.2	19.3	7.7	7.7	-37.4
05:03:01	19 43.9	-83 23.8	-18.5	116.5	118.0	3009	16.6	-9.7	-16.4	75.6	87.4	-0.7	-8.7	8.7	8.7	55.8
05:02:49	19 43.9	-83 23.8	326.7	365.6	3242	3001	16.1	-6.2	-0.8	69.6	78.5	0.0	212.8	263.0	63.6	134.2
05:03:30	19 43.0	-83 22.0	-18.7	104.8	106.5	3078	321.0	1.8	-5.8*	669.1	66.3	28.1	20.3	6.2	6.2	-24.0
05:03:30	19 41.9	-83 24.9	-19.4	104.8	106.5	3061	321.1	1.7	-5.9	673.0	66.3	28.2	20.2	4.4	4.4	-37.5
05:03:31	19 45.7	-83 24.1	-18.8	106.8	108.4	3061	17.5	-12.8	-19.2	67.7	77.1	-0.7	-7.9	6.3	6.3	39.6
05:03:19	19 45.8	-83 24.1	328.6	358.4	3320	3055	21.9	-0.9	1.2	64.1	70.0	-0.1	200.2	264.6	60.9	127.0
05:04:00	19 44.8	-83 22.4	-22.0	112.3	114.4	3081	327.4	-0.8	-3.3	667.4	70.0	24.2	16.2	10.4	10.4	-23.5
05:04:00	19 43.7	-83 25.3	-22.7	112.2	114.5	3056	327.5	-0.8	-3.3	671.1	70.1	24.3	16.1	7.3	7.3	-37.4
05:04:01	19 47.5	-83 24.5	-22.0	114.0	116.1	3059	14.4	-4.6	-14.8	70.2	80.2	-0.7	-8.3	10.7	10.7	69.2
05:03:49	19 47.5	-83 24.5	324.2	363.0	3342	3051	24.0	-3.3	-1.4	65.2	73.5	-0.0	205.6	266.4	47.8	129.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:04:30	19 46.7	-83 22.7	-20.4	117.1	118.9	3039	331.7	3.3	-2.1*	668.4	67.1	29.7	21.8	5.9	5.9	-22.8
05:04:30	19 45.6	-83 25.7	-21.1	117.1	119.0	3019	331.8	3.2	-2.0*	672.1	67.2	29.9	21.7	12.3	12.3	-37.4
05:04:31	19 49.4	-83 24.8	-21.2	119.0	120.8	3021	19.5	0.1	-13.4	67.3	78.4	-0.7	-8.0	5.5	5.5	35.1
05:04:19	19 49.5	-83 24.8	330.4	359.7	3330	3015	25.6	-10.4	-3.3	65.5	70.8	-0.1	201.5	263.2	41.7	128.2
05:05:00	19 48.6	-83 23.1	-22.5	122.4	124.4	3062	333.0	1.5	-1.4	664.7	73.6	27.5	19.0	10.1	10.1	-23.1
05:05:00	19 47.5	-83 26.0	-23.2	122.4	124.5	3040	333.1	1.4	-1.4	668.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:09:30	19 56.6	-83 22.1	-121.0	18.8	122.5	3022	280.0*	3.1	25.1	663.5	69.5	24.6	16.5	10.7	10.7	-23.6
05:09:30	19 55.5	-83 25.1	-121.6	18.7	123.0	2999	280.1*	3.1	25.1	667.7	69.6	24.7	16.4	11.9	11.9	-37.4
05:09:31	19 59.7	-83 24.3	-122.1	17.6	123.3	3005	14.8	8.9	-11.7	69.5	82.5	-0.7	-8.3	10.6	10.6	68.8
05:09:19	19 59.7	-83 24.3	325.0	364.8	3382	2995	15.1	-12.0	-1.8	67.5	73.4	-0.1	204.9	264.5	7.4	129.7
05:10:00	19 57.9	-83 23.5	-31.2	117.4	121.5	3043	347.8*	2.1	22.6*	662.0	65.5	22.7	15.1	11.3	11.3	-23.5
05:10:00	19 56.8	-83 26.6	-31.7	117.4	121.6	3022	347.9*	2.1	22.5*	666.0	65.6	22.9	15.1	10.6	10.6	-37.4
05:10:01	20 1.0	-83 25.7	-33.1	118.8	123.3	3022	14.0	-7.5	-16.9	65.9	75.1	-0.7	-7.9	11.3	11.3	79.0
05:09:49	20 1.0	-83 25.7	323.7	365.2	3402	3019	21.9	-9.0	-1.0	64.0	68.8	-0.0	199.0	23.4	5.5	125.9
05:10:30	19 59.6	-83 22.9	104.7	69.3	125.6	3048	57.6*	0.9	28.2	661.6	79.9	25.5	16.3	10.8	10.8	-23.6
05:10:30	19 58.5	-83 25.9	104.3	69.4	125.3	3024	57.7*	0.8	28.2	666.4	79.9	25.6	16.1	11.5	11.5	-37.4
05:10:31	20 2.8	-83 25.1	103.0	73.5	126.6	3024	14.7	-9.6	-20.8	79.4	88.6	-0.7	-9.4	10.8	10.8	70.3
05:10:19	20 2.8	-83 25.0	324.9	365.1	3398	3022	19.7	-15.9	-3.5	76.3	84.3	-0.0	219.3	51.6	13.2	138.8
05:11:00	19 59.5	-83 20.8	95.7	-85.7	128.4	3080	130.1*	2.2	29.4*	659.0	70.6	25.2	17.0	10.1	10.1	-24.0
05:11:00	19 58.4	-83 23.9	95.4	-85.7	128.2	3059	130.2*	2.2	29.3	663.3	70.7	25.3	16.8	9.9	9.9	-37.4
05:11:01	20 2.7	-83 23.0	97.6	-81.8	127.4	3057	15.2	-1.5	-16.2	70.5	80.8	-0.7	-8.4	10.2	10.2	64.4
05:10:49	20 2.7	-83 23.0	326.1	365.0	3434	3059	19.3	-13.8	-2.1	71.2	74.6	-0.0	206.5	59.0	8.4	131.2
05:11:30	19 57.7	-83 19.8	21.2	-130.4	132.1	3108	175.4*	0.8	29.0*	657.0	72.6	25.5	17.0	9.4	9.4	-23.3
05:11:30	19 56.6	-83 22.8	20.8	-130.5	132.2	3081	175.6*	0.8	29.1*	661.3	72.7	25.7	17.0	7.2	7.2	-37.4
05:11:31	20 0.9	-83 21.9	24.3	-128.4	130.7	3083	14.6	3.8	-14.6	72.4	83.4	-0.7	-8.7	9.1	9.1	61.1
05:11:19	20 1.0	-83 22.0	326.5	363.8	3456	3089	14.9	-13.6	-2.1	71.0	76.6	-0.0	209.3	252.7	6.2	133.2
05:12:00	19 55.9	-83 20.6	-110.0	-58.9	124.8	3089	244.5*	1.7	32.8	658.2	74.9	25.3	16.5	10.2	10.2	-23.8
05:12:00	19 54.8	-83 23.7	-110.4	-59.0	125.2	3066	244.6*	1.7	32.7	662.6	75.0	25.4	16.4	12.3	12.3	-37.4
05:12:01	19 59.1	-83 22.8	-108.4	-60.9	124.3	3069	14.2	1.1	-16.1	74.6	84.7	-0.7	-8.9	10.2	10.2	66.8
05:11:49	19 59.1	-83 22.8	325.7	364.9	3441	3068	15.4	-14.1	-2.5	74.1	79.2	-0.1	212.6	250.5	10.4	135.0
05:12:30	19 56.4	-83 22.5	-68.1	106.6	126.5	3079	326.8*	2.1	28.4	659.0	68.5	23.0	15.0	11.0	11.0	-22.9
05:12:30	19 55.3	-83 25.5	-68.6	106.6	126.8	3058	326.9*	2.1	28.3	663.2	68.6	23.0	14.8	9.8	9.8	-37.4
05:12:31	19 59.6	-83 24.6	-70.6	106.8	128.0	3056	12.4	-2.0	-17.3	68.5	79.9	-0.7	-8.2	11.3	11.3	77.7
05:12:19	19 59.6	-83 24.7	324.0	364.8	3435	3058	14.0	-9.7	-1.7	69.1	72.5	-0.0	203.5	263.7	5.3	128.9
05:13:00	19 58.4	-83 22.8	0.9	127.8	127.8	3047	2.3*	1.9	-0.3	661.8	72.0	25.1	16.7	10.3	10.3	-23.4
05:13:00	19 57.3	-83 25.8	0.5	127.9	127.9	3026	2.4*	1.8	-0.3	665.7	72.1	25.2	16.5	9.6	9.6	-37.4
05:13:01	20 1.7	-83 25.0	0.7	129.8	129.8	3027	15.0	-10.3	-19.7	72.4	80.3	-0.7	-8.6	10.4	10.4	66.3
05:12:49	20 1.7	-83 25.0	325.5	364.6	3405	3029	18.5	-0.5	0.5	71.9	75.7	-0.0	208.5	48.7	6.4	132.2
05:13:30	20 0.4	-83 22.8	-0.5	121.6	121.6	3074	5.6	2.1	-3.4	660.5	72.2	27.7	19.2	7.1	7.1	-23.0
05:13:30	19 59.3	-83 25.8	-1.0	121.7	121.7	3055	5.7	2.1	-3.5	664.3	72.3	27.9	19.1	9.7	9.7	-37.4
05:13:31	20 3.7	-83 25.0	-0.5	123.4	123.4	3055	17.2	-7.4	-18.8	72.2	81.5	-0.7	-8.6	6.7	6.7	45.0
05:13:19	20 3.6	-83 25.0	328.6	360.5	3422	3055	19.8	-6.7	-1.8	71.7	75.8	-0.1	208.8	50.6	16.9	133.0
05:14:00	20 2.4	-83 22.8	0.5	116.4	116.4	3150	8.9	0.4	0.5	655.6	74.8	26.0	17.2	8.2	8.2	-22.9
05:14:00	20 1.3	-83 25.8	0.0	116.5	116.5	3129	9.0	0.4	0.5	659.6	74.9	26.2	17.1	4.1	4.1	-37.3
05:14:01	20 5.7	-83 25.0	0.3	118.1	118.1	3147	15.6	-15.5	-23.6	75.1	84.5	-0.7	-8.9	7.7	7.7	55.3
05:13:49	20 5.7	-83 25.0	327.0	361.4	3477	3133	20.3	-5.2	-0.2	73.1	79.1	-0.0	212.4	49.2	26.5	135.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:14:30	20 4.3	-83 22.8	-3.5	119.8	119.8	3077	8.1	0.7	0.0	662.4	78.2	27.7	18.6	6.9	6.9	-23.0
05:14:30	20 3.2	-83 25.8	-4.0	119.9	120.0	3054	8.2	0.6	0.0	666.4	78.3	27.8	18.5	6.2	6.2	-37.4
05:14:30	20 7.6	-83 25.0	-3.8	121.8	121.8	3059	16.8	-12.4	-20.8	77.8	85.6	-0.7	-9.2	6.5	6.5	46.3
05:14:19	20 7.6	-83 25.0	327.6	358.9	3397	3060	21.5	-7.9	-2.8	75.3	82.0	-0.1	217.1	52.5	27.6	137.8
05:15:00	20 6.2	-83 22.8	-1.1	113.4	113.4	3062	11.2	2.6*	-0.1	665.0	68.9	26.0	17.9	6.2	6.2	-23.5
05:15:00	20 5.1	-83 25.9	-1.5	113.5	113.5	3041	11.3	2.5*	-0.1	668.7	69.0	26.1	17.9	5.7	5.7	-37.4
05:15:00	20 9.5	-83 25.0	-1.4	115.1	115.1	3049	16.3	-2.0	-15.9	69.0	78.3	-0.7	-8.2	6.0	6.0	46.3
05:14:49	20 9.6	-83 25.0	326.5	356.2	3371	3044	20.3	-8.5	-3.6	67.9	72.3	-0.1	204.1	61.6	28.6	129.3
05:15:30	20 8.1	-83 22.8	0.1	123.1	123.1	3025	12.9	1.9	0.2	669.0	77.3	26.4	17.6	7.6	7.6	-23.1
05:15:30	20 7.0	-83 25.9	-0.3	123.2	123.2	3003	13.0	1.9	0.1	673.1	77.3	26.5	17.4	6.2	6.2	-37.4
05:15:30	20 11.5	-83 25.0	-0.1	124.9	124.9	3007	15.9	-11.8	-19.2	77.3	84.1	-0.7	-9.0	7.9	7.9	52.2
05:15:19	20 11.5	-83 25.0	325.5	357.8	3319	3006	18.4	-3.3	-1.7	72.9	81.0	-0.0	215.8	72.4	31.7	136.1
05:16:00	20 10.1	-83 22.8	2.7	113.2	113.2	3078	15.9	2.6*	-2.1*	666.5	73.7	22.2	13.8	10.3	10.3	-23.9
05:16:00	20 9.0	-83 25.9	2.4	113.3	113.3	3056	16.0	2.5*	-2.0*	670.3	73.7	22.3	13.6	10.3	10.3	-37.3
05:16:00	20 13.5	-83 25.0	2.9	115.0	115.1	3067	11.8	-15.7	-22.3	74.1	80.4	-0.7	-8.7	11.1	11.1	80.5
05:15:49	20 13.5	-83 25.0	321.6	359.8	3352	3059	13.4	0.3	-0.0	72.3	76.9	-0.0	210.8	67.9	37.1	132.5
05:16:30	20 11.9	-83 22.8	0.6	120.9	120.9	3026	21.0	3.0*	1.8*	672.5	64.3	19.4	12.2	13.3	13.3	-23.8
05:16:30	20 10.9	-83 25.9	0.2	121.1	121.1	3006	21.1	2.9*	1.8*	675.9	64.3	18.5	11.0	12.3	12.3	-37.2
05:16:30	20 15.4	-83 25.0	0.1	122.8	122.8	3010	11.0	1.5	-13.7	64.4	73.4	-0.7	-7.7	13.7	13.7	109.7
05:16:19	20 15.4	-83 25.0	319.0	364.7	3287	3002	13.4	-10.9	-5.2	63.7	67.0	0.4	197.2	97.1	42.2	123.3
05:17:00	20 14.0	-83 22.7	6.8	129.5	129.7	3134	26.4*	0.4	0.2*	666.7	70.8	18.2	10.3	13.1	13.1	-25.4
05:17:00	20 12.9	-83 25.8	6.4	129.7	129.9	3118	26.5*	0.4	0.2*	670.2	70.9	16.6	8.5	13.9	13.9	-37.3
05:17:00	20 17.4	-83 24.9	6.4	131.7	131.9	3121	9.8	-9.1	-19.8	71.3	82.0	-0.7	-8.4	13.6	13.6	122.9
05:16:49	20 17.5	-83 24.9	317.6	362.8	3353	3116	12.5	-3.3	-2.5	70.9	74.2	0.4	206.8	105.1	52.6	129.3
05:17:30	20 16.0	-83 22.6	5.5	121.3	121.4	3290	27.8*	-0.2	-0.4*	657.8	73.6	16.7	8.4	12.7	12.7	-26.0
05:17:30	20 14.9	-83 25.7	5.1	121.5	121.6	3272	27.9*	-0.2	-0.4*	661.5	73.7	15.3	6.7	13.9	13.9	-37.1
05:17:30	20 19.5	-83 24.8	5.2	122.9	123.1	3276	8.7	-5.5	-18.6	73.2	83.6	-0.7	-8.8	12.7	12.7	136.6
05:17:19	20 19.5	-83 24.8	316.7	361.2	3454	3268	11.5	-16.2	-6.1	72.7	75.2	0.4	210.7	93.5	53.9	132.1
05:18:00	20 18.0	-83 22.6	6.4	121.3	121.5	3325	26.1	-0.9	-1.7	657.9	77.7	16.6	7.9	12.5	12.5	-24.4
05:18:00	20 16.9	-83 25.7	6.1	121.5	121.7	3303	26.1	-0.9	-1.6	661.6	77.7	14.7	5.8	12.4	12.4	-37.2
05:18:00	20 21.5	-83 24.8	6.5	122.9	123.0	3305	8.2	-14.7	-22.2	78.6	85.7	-0.7	-9.2	12.8	12.8	139.3
05:17:49	20 21.5*	-83 24.8	316.1	359.8	3454	3302	11.3	-2.5	-0.8	75.2	81.3	0.4	216.3	89.9	53.3	135.4
05:18:30	20 19.9	-83 22.5	2.6	112.2	112.2	3323	23.8	-0.6	0.0	660.1	81.2	14.9	5.9	11.8	11.8	-37.4
05:18:30	20 18.8	-83 25.7	2.3	112.3	112.4	3301	23.9	-0.7	0.0	663.9	81.3	13.4	4.1	12.2	12.2	-37.3
05:18:30	20 23.4	-83 24.7	2.6	114.2	114.2	3300	6.7	-11.9	-20.2	80.9	87.6	-0.7	-9.5	11.5	11.5	152.8
05:18:19	20 23.5	-83 24.7	313.5	354.7	3426	3301	9.4	-8.1	-3.6	78.5	85.5	0.4	221.0	74.9	53.8	137.6
05:19:00	20 21.6	-83 22.5	1.5	109.8	109.8	3260	20.6*	0.0*	-1.3*	667.2	79.6	15.3	6.5	10.5	10.5	-37.4
05:19:00	20 20.6	-83 25.7	1.2	109.9	109.9	3235	20.7*	-0.1*	-1.3*	671.0	79.7	13.6	4.5	8.5	8.5	-37.4
05:19:00	20 25.2	-83 24.7	1.7	111.1	111.1	3236	5.8	-9.6	-18.3	81.2	85.9	-0.7	-9.3	10.1	10.1	134.0
05:18:49	20 25.2*	-83 24.7	313.3	350.7	3344	3235	8.8	9.7	2.8	76.9	83.6	0.4	218.9	71.5	51.3	135.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:19:30	20 23.4	-83 22.5	0.8	111.5	111.5	3179	20.9	0.6	1.1	675.7	70.5	16.6	8.8	10.2	10.2	-30.4
05:19:30	20 22.3	-83 25.7	0.5	111.7	111.7	3157	21.0	0.6	1.1	679.1	70.6	15.0	7.0	8.0	8.0	-37.2
05:19:30	20 27.0	-83 24.7	0.7	113.0	113.0	3154	6.8	-7.7	-15.2	71.7	76.6	-0.7	-8.3	10.0	10.0	111.7
05:19:19	20 27.0	-83 24.7	314.8	351.1	3250	3151	10.5	5.2	-0.3	68.4	73.5	0.3	206.3	81.1	46.8	127.8
05:20:00	20 25.3	-83 22.5	2.5	118.1	118.1	3112	21.6	0.4	-0.4	682.3	76.4	19.6	11.2	10.5	10.5	-24.7
05:20:00	20 24.2	-83 25.6	2.2	118.3	118.3	3089	21.7	0.4	-0.3	686.4	76.5	19.1	10.4	10.8	10.8	-37.3
05:20:00	20 28.9	-83 24.7	2.6	119.5	119.6	3089	8.5	-11.6	-15.8	77.1	82.7	-0.7	-8.8	10.9	10.9	96.7
05:19:49	20 28.9*	-83 24.7	316.6	353.5	3166	3087	13.8	-2.0	-2.6	73.1	80.4	0.2	214.6	83.6	46.9	132.7
05:20:30	20 27.1	-83 22.3	49.5	81.8	95.6	3117	49.1*	-0.9	25.4*	683.1	69.9	18.0	10.3	10.7	10.7	-26.2
05:20:30	20 26.0	-83 25.4	49.2	82.1	95.7	3090	49.1*	-1.0	25.4*	687.4	70.0	17.8	9.9	10.8	10.8	-37.2
05:20:30	20 30.7	-83 24.5	48.2	84.1	97.0	3091	8.3	-6.6	-12.3	70.7	76.3	-0.7	-8.1	10.9	10.9	104.6
05:20:19	20 30.8	-83 24.5	315.4	352.7	3155	3085	13.1	-1.7	-2.8	65.1	74.0	0.2	205.5	87.2	45.4	126.9
05:21:00	20 28.0	-83 21.0	75.7	54.3	93.2	3037	63.8	1.8	-0.5	690.0	77.5	19.7	11.3	10.7	10.7	-25.2
05:21:00	20 27.0	-83 24.2	75.6	54.6	93.2	3015	63.9	1.7	-0.5	694.3	77.6	19.5	10.8	9.8	9.8	-37.3
05:21:00	20 31.7	-83 23.3	76.0	55.8	94.3	3017	8.8	-10.5	-12.9	78.4	83.8	-0.7	-8.8	10.9	10.9	97.4
05:20:49	20 31.7	-83 23.2	315.6	352.5	3076	3010	16.1	-0.0	-0.9	72.6	81.7	0.1	216.1	85.1	44.0	132.9
05:21:30	20 28.9	-83 19.7	75.5	56.2	94.2	3021	63.5	2.0	0.5*	691.7	76.0	20.0	11.7	10.3	10.3	-26.0
05:21:30	20 27.8	-83 22.9	75.4	56.5	94.2	3000	63.6	2.0	0.4*	695.9	76.1	19.8	11.3	9.8	9.8	-37.3
05:21:30	20 32.6	-83 21.9	75.8	57.7	95.3	3003	9.0	-11.9	-13.1	76.6	82.1	-0.7	-8.6	10.6	10.6	92.6
05:21:19	20 32.6	-83 21.9	315.8	351.7	3058	2996	16.5	-0.1	-1.6	72.2	79.9	0.1	214.1	87.4	42.5	131.6
05:22:00	20 29.8	-83 18.4	75.4	56.5	94.2	3027	64.2	1.1	-3.0	691.6	75.2	19.6	11.4	10.0	10.0	-25.8
05:22:00	20 28.7	-83 21.6	75.3	56.7	94.2	3007	64.3	1.0	-3.0	695.7	75.3	19.5	11.1	9.1	9.1	-37.3
05:22:00	20 33.5	-83 20.6	75.7	57.7	95.1	3009	9.0	-11.8	-12.9	75.4	81.5	-0.7	-8.6	10.5	10.5	92.7
05:21:49	20 33.5	-83 20.6	315.5	350.8	3060	3006	18.0	-2.6	-1.7	71.1	78.9	0.0	212.9	89.5	42.5	130.9
05:22:30	20 30.7	-83 17.1	74.1	59.0	94.7	3030	63.3	1.4	0.3	691.6	75.2	19.3	11.2	9.9	9.9	-25.4
05:22:30	20 29.7	-83 20.3	74.0	59.2	94.8	3011	63.4	1.3	0.3	695.9	75.2	19.3	10.9	9.6	9.6	-37.3
05:22:30	20 34.5	-83 19.3	74.3	60.4	95.7	3013	8.8	-10.7	-12.8	75.2	81.3	-0.7	-8.6	10.4	10.4	93.3
05:22:19	20 34.5	-83 19.3	315.3	350.1	3058	3011	17.3	-5.1	-1.9	70.8	78.9	0.1	212.9	89.7	42.5	130.8
05:23:00	20 31.7	-83 15.8	74.7	58.2	94.7	3038	64.7	1.3	0.3	691.5	74.8	17.8	9.7	9.8	9.8	-24.4
05:23:00	20 30.6	-83 19.0	74.6	58.5	94.8	3017	64.8	1.2	0.2	695.7	74.9	17.8	9.5	9.2	9.2	-37.3
05:23:00	20 35.4	-83 18.0	74.9	59.6	95.7	3024	7.7	-11.9	-13.0	74.9	81.0	-0.7	-8.5	10.2	10.2	102.4
05:22:49	20 35.4	-83 18.0	313.7	348.2	3061	3018	14.8	-2.8	-1.9	70.5	78.6	0.0	212.4	93.5	43.1	130.2
05:23:30	20 32.6	-83 14.5	75.6	58.5	95.6	3042	65.6	1.2	-0.8	691.6	75.0	17.7	9.6	10.1	10.1	-25.3
05:23:30	20 31.6	-83 17.7	75.5	58.7	95.7	3022	65.7	1.2	-0.8	695.8	75.0	17.7	9.4	9.8	9.8	-37.3
05:23:30	20 36.4	-83 16.7	75.9	59.8	96.6	3026	7.5	-11.4	-13.0	74.9	81.2	-0.7	-8.5	10.6	10.6	105.2
05:23:19	20 36.4	-83 16.7	313.6	348.7	3060	3024	14.6	-3.9	-2.3	70.2	78.6	0.1	212.6	96.1	43.2	130.3
05:24:00	20 33.6	-83 13.2	79.7	56.4	97.6	3052	66.7	0.6	0.1	691.5	75.4	17.6	9.4	10.6	10.6	-25.2
05:24:00	20 32.5	-83 16.4	79.6	56.6	97.7	3031	66.8	0.5	0.1	695.7	75.5	17.5	9.1	10.1	10.1	-37.3
05:24:00	20 37.4	-83 15.4	79.8	57.7	98.5	3036	7.6	-11.5	-13.2	75.3	81.6	-0.7	-8.6	11.0	11.0	110.0
05:23:49	20 37.4	-83 15.4	313.4	349.6	3061	3031	11.2	-5.4	-2.6	70.0	78.6	0.1	213.2	96.0	40.3	130.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:24:30	20 34.5	-83 11.8	82.8	57.0	100.5	3052	67.3	1.1	-1.1	691.8	74.4	17.8	9.8	10.8	10.8	-25.5
05:24:30	20 33.4	-83 15.0	82.7	57.2	100.6	3030	67.4	1.0	-1.1	696.0	74.5	17.7	9.4	10.8	10.8	-37.4
05:24:30	20 38.3	-83 14.0	83.0	58.1	101.3	3038	7.7	-10.6	-12.8	75.0	80.7	-0.7	-8.5	11.3	11.3	109.4
05:24:19	20 38.3	-83 14.0	313.7	350.6	3057	3032	12.8	-1.9	-2.7	69.7	78.1	0.2	211.9	100.8	37.8	129.9
05:25:00	20 35.4	-83 10.4	82.7	61.1	102.8	3057	67.6	1.3	-0.8	691.7	73.7	18.3	10.3	10.6	10.6	-25.5
05:25:00	20 34.4	-83 13.5	82.6	61.3	102.9	3036	67.7	1.3	-0.8	695.9

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:29:30	20 44.0	-82 57.2	85.6	55.2	101.8	3095	73.2*	-0.1	-0.0	690.1	74.0	18.3	10.3	12.1	12.1	-36.8
05:29:30	20 43.0	-83 0.3	85.5	55.5	101.9	3076	73.3*	-0.1	0.0	694.2	74.1	16.5	8.3	14.2	14.2	-37.3
05:29:31	20 48.0	-82 59.3	86.0	55.8	102.5	3076	8.6	-17.5	-16.9	75.9	80.7	-0.7	-8.5	12.4	12.4	115.3
05:29:19	20 48.0	-82 59.3	314.5	354.9	3077	3074	12.1	10.9	1.5	70.9	78.2	0.4	211.3	117.3	44.4	129.8
05:30:00	20 44.9	-82 55.7	88.5	58.6	106.2	3092	70.4	-0.1	1.3*	690.8	77.9	17.7	9.3	11.9	11.9	-36.0
05:30:00	20 44.0	-82 58.9	88.5	58.9	106.3	3070	70.5	-0.2	1.3*	695.0	78.0	16.2	7.6	10.4	10.4	-37.3
05:30:01	20 48.9	-82 57.8	88.8	59.8	107.0	3072	8.0	-9.7	-11.6	78.7	84.0	-0.7	-8.8	12.1	12.1	121.3
05:29:49	20 48.8	-82 58.0	313.3	352.8	3068	3074	11.1	-1.5	-2.0	72.1	81.2	0.3	216.6	111.4	39.2	132.8
05:30:30	20 45.9	-82 54.2	87.8	60.0	106.3	3089	72.9	0.8*	0.4*	691.2	78.5	18.2	9.8	11.6	11.6	-25.4
05:30:30	20 44.9	-82 57.4	87.7	60.3	106.4	3069	73.0	0.7*	0.4*	695.8	78.6	17.7	8.9	11.8	11.8	-37.3
05:30:31	20 49.9	-82 56.3	88.0	60.8	107.0	3066	7.8	-13.2	-13.6	79.8	84.9	-0.7	-8.9	11.9	11.9	115.4
05:30:19	20 49.9	-82 56.3	313.7	352.6	3059	3066	11.0	1.9	-0.6	73.0	82.7	0.3	217.4	118.6	45.5	133.3
05:31:00	20 46.9	-82 52.7	82.8	64.1	104.7	3091	68.8	0.8	0.5*	691.6	71.3	17.4	9.7	11.3	11.3	-25.8
05:31:00	20 45.9	-82 55.9	82.8	64.4	104.9	3069	68.9	0.8	0.5*	695.7	71.3	17.0	9.0	11.1	11.1	-37.2
05:31:01	20 50.9	-82 54.9	83.0	64.9	105.4	3067	7.6	-6.1	-10.2	71.9	78.4	-0.7	-8.2	11.6	11.6	113.6
05:30:49	20 50.9	-82 54.8	313.6	351.7	3060	3066	10.8	-7.4	-3.9	67.0	74.8	0.3	207.4	116.0	39.3	127.2
05:31:30	20 47.9	-82 51.3	80.8	68.6	106.0	3104	66.1*	1.8	2.5*	690.4	71.1	17.6	9.8	11.3	11.3	-25.6
05:31:30	20 47.0	-82 54.5	80.7	68.9	106.1	3083	66.2*	1.8	2.5*	694.8	71.2	17.1	9.2	10.7	10.7	-37.3
05:31:31	20 52.0	-82 53.4	80.9	69.4	106.6	3082	7.7	-12.3	-13.8	72.7	78.5	-0.7	-8.2	11.6	11.6	112.5
05:31:19	20 52.0	-82 53.4	313.9	352.0	3071	3080	11.0	3.3	-0.3	66.8	74.8	0.3	207.2	116.9	40.3	127.2
05:32:00	20 48.9	-82 49.8	91.5	57.4	108.0	3104	72.3	0.9	-0.4	690.7	76.6	17.5	9.2	11.0	11.0	-25.9
05:32:00	20 47.9	-82 53.0	91.5	57.7	108.2	3083	72.4	0.8	-0.4	695.2	76.7	16.6	8.1	11.1	11.1	-37.4
05:32:01	20 52.9	-82 51.9	91.9	57.9	108.6	3081	7.3	-8.9	-11.2	77.9	83.4	-0.7	-8.7	11.3	11.3	115.0
05:31:49	20 53.0	-82 51.9	313.2	350.4	3066	3079	10.6	1.4	0.2	69.8	80.3	0.3	214.9	118.2	38.7	131.6
05:32:30	20 49.8	-82 48.2	90.9	53.1	105.2	3135	73.3	1.5	0.8	688.3	75.3	17.0	8.9	10.8	10.8	-25.2
05:32:30	20 48.8	-82 51.4	90.8	53.4	105.4	3115	73.4	1.4	0.7	692.8	75.4	16.1	7.7	10.4	10.4	-37.3
05:32:31	20 53.9	-82 50.3	91.2	53.8	105.9	3116	7.1	-7.3	-11.3	75.8	82.2	-0.7	-8.6	11.2	11.2	116.2
05:32:19	20 53.9	-82 50.3	313.1	350.0	3093	3112	13.1	-9.7	-3.3	69.4	79.7	0.3	213.1	112.7	36.7	130.7
05:33:00	20 50.6	-82 46.6	89.4	50.0	102.4	3093	73.1	2.6	2.3*	692.5	68.2	17.4	10.0	10.8	10.8	-25.5
05:33:00	20 49.7	-82 49.8	89.4	50.2	102.6	3071	73.2	2.5	2.2*	696.5	68.3	17.0	9.4	9.4	9.4	-37.3
05:33:01	20 54.7	-82 48.8	89.6	50.9	103.0	3071	7.8	-13.9	-14.3	68.7	75.8	-0.7	-7.9	11.1	11.1	107.8
05:32:49	20 54.7	-82 48.8	313.9	350.8	3052	3068	11.6	-10.9	-3.7	64.2	71.5	0.3	203.0	112.6	31.5	124.5
05:33:30	20 51.5	-82 45.1	91.8	50.9	104.9	3126	74.2	2.3	-0.5	689.6	73.3	17.7	9.7	10.6	10.6	-32.4
05:33:30	20 50.5	-82 48.3	91.8	51.2	105.1	3106	74.2	2.3	-0.5	694.0	73.3	16.9	8.8	10.7	10.7	-37.2
05:33:31	20 55.5	-82 47.2	92.2	51.4	105.5	3105	7.4	-10.5	-12.8	74.3	80.5	-0.7	-8.4	10.8	10.8	108.1
05:33:19	20 55.5*	-82 47.2*	313.9	350.3	3080	3101	12.9	-2.5	-2.4	67.9	77.0	0.3	210.3	116.0	36.0	129.0
05:34:00	20 52.3	-82 43.5	91.4	56.8	107.6	3111	70.7	1.6	-4.8*	691.4	72.2	18.0	10.2	10.2	10.2	-25.9
05:34:00	20 51.4	-82 46.7	91.4	57.1	107.8	3088	70.8	1.5	-4.8*	695.4	72.2	17.6	9.5	9.5	9.5	-37.3
05:34:01	20 56.4	-82 45.6	91.9	56.7	107.9	3088	7.6	-0.8	-7.4	72.6	79.1	-0.7	-8.3	10.4	10.4	101.6
05:33:49	20 56.4	-82 45.6	314.2	349.6	3064	3085	12.6	-4.1	-2.2	65.6	75.5	0.1	208.7	116.5	33.0	128.1

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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
05:34:30	20 53.3	-82 41.9	97.6	58.7	113.9	3075	72.6	1.3*	-0.9	694.2	76.6	19.9	11.6	10.5	10.5	-25.3
05:34:30	20 52.3	-82 45.1	97.6	59.0	114.1	3053	72.7	1.3*	-0.9	698.7	76.6	19.6	11.1	9.3	9.3	-37.3
05:34:31	20 57.3	-82 44.0	97.9	59.1	114.3	3055	8.6	-5.7	-9.3	77.1	83.0	-0.7	-8.7	10.7	10.7	94.4
05:34:19	20 57.4	-82 44.0	315.4	351.7	3027	3050	11.9	-3.8	-1.0	66.7	80.3	0.1	214.8	124.4	34.1	131.8
05:35:00	20 54.2	-82 40.2	93.1	57.9	109.6	3130	72.2	1.2	-4.6	690.0	70.8	17.8	10.1	10.0	10.0	-25.7
05:35:00	20 53.2	-82 43.4	93.1	58.2	109.8	3110	72.3	1.1	-4.7	694.1	70.8	17.8	9.8	9.0	9.0	-37.4
05:35:01	20 58.3	-82 42.4	93.4	57.9	109.9	3109	7.4	-10.2	-12.1	71.5	78.3	-0.7	-8.1	10.4	10.4	101.4
05:34:49	20 58.3	-82 42.3	314.3	349.4	3078	3107	14.0	0.1	-1.9	65.1	74.3	0.0	206.8	125.5	34.5	127.0
05:35:30	20 55.2	-82 38.6	96.0	59.0	112.7	3170	70.4	-0.6	0.9*	686.5	77.0	18.0	9.6	11.0	11.0	-26.2
05:35:30	20 54.2	-82 41.8	96.0	59.3	112.9	3150	70.4	-0.7	0.8*	690.9	77.0	18.1	9.5	8.8	8.8	-37.3
05:35:31	20 59.3	-82 40.7	96.2	59.8	113.2	3149	7.6	-19.1	-17.2	77.1	83.2	-0.7	-8.8	11.5	11.5	112.1
05:35:19	20 59.3	-82 40.7	314.2	351.9	3115	3146	10.6	-8.0	-2.8	70.9	80.5	0.5	215.4	115.6	31.4	132.4
05:36:00	20 56.1	-82 37.0	96.5	65.6	116.7	3116	70.5	1.3	-1.6*	691.3	77.4	17.8	9.4	10.0	10.0	-25.3
05:36:00	20 55.2	-82 40.2	96.4	66.0	116.8	3095	70.6	1.3	-1.5*	695.8	77.4	17.8	9.1	10.4	10.4	-37.3
05:36:01	21 0.2	-82 39.1	96.8	66.0	117.1	3091	7.1	-7.8	-9.7	77.3	83.7	-0.7	-8.8	10.4	10.4	106.0
05:35:49	21 0.3	-82 39.1	313.3	348.3	3059	3091	11.1	-5.1	-1.5	68.1	81.3	0.0	215.9	127.0	35.1	132.2
05:36:30	20 57.2	-82 35.3	96.1	64.4	115.7	3125	71.2	1.4	-0.9	691.0	78.1	18.8	10.3	9.4	9.4	-25.3
05:36:30	20 56.3	-82 38.5	96.1	64.7	115.8	3104	71.3	1.3	-0.9	695.6	78.2	18.8	10.1	8.9	8.9	-37.4
05:36:31	21 1.3	-82 37.4	96.4	64.8	116.1	3100	7.8	-14.6	-14.1	78.3	84.1	-0.7	-8.8	9.8	9.8	95.6
05:36:19	21 1.3	-82 37.4	314.4	348.1	3062	3101	14.3	-2.7	-0.7	69.9	82.2	0.0	216.9	126.0	36.9	133.0
05:37:00	20 58.2	-82 33.7	95.7	62.0	114.1	3121	70.1*	1.6	-0.0	691.9	69.7	17.3	9.7	9.6	9.6	-25.5
05:37:00	20 57.3	-82 36.9	95.7	62.3	114.2	3100	70.2*	1.5	-0.1	696.0	69.8	17.2	9.4	6.2	6.2	-37.3
05:37:01	21 2.3	-82 35.8	95.8	62.6	114.4	3092	7.6	-0.6	-7.1	69.6	77.2	-0.7	-8.0	10.6	10.6	101.0
05:36:49	21 2.3	-82 35.7	313.6	347.6	3057	3097	10.2	-13.0	-3.9	63.4	73.1	0.3	205.2	128.3	27.8	125.8
05:37:30	20 59.2	-82 32.0	98.3	66.3	118.6	3120	67.5	1.0*	-0.9*	691.8	78.6	18.1	9.7	10.1	10.1	-25.8
05:37:30	20 58.3	-82 35.2	98.3	66.6	118.7	3100	67.6	1.0*	-0.9*	696.2	78.7	18.1	9.4	8.9	8.9	-37.3
05:37:31	21 3.4	-82 34.1	98.6	66.9	119.1	3099	7.5	-11.8	-12.6	77.9	84.8	-0.7	-8.9	10.6	10.6	104.9
05:37:19	21 3.4	-82 34.0	313.6	348.7	3055	3101	11.7	-12.5	-3.9	70.3	82.2	0.1	217.6	119.5	27.7	133.2
05:38:00	21 0.2	-82 30.3	95.4	59.9	112.6	3143	68.4	0.8	-1.5	690.3	72.7	17.3	9.4	10.5	10.5	-25.8
05:38:00	20 59.3	-82 33.5	95.4	60.2	112.8	3122	68.5	0.8	-1.5	694.6	72.8	17.2	9.1	10.9	10.9	-37.3
05:38:01	21 4.4	-82 32.4	95.5	60.0	112.8	3118	7.4	-10.2	-11.7	73.2	79.4	-0.7	-8.3	11.0	11.0	109.7
05:37:49	21 4.4	-82 32.4	313.5	349.7	3074	3124	10.5	-3.0	-1.2	65.8	76.2	0.2	209.5	117.8	27.2	128.4
05:38:30	21 1.2	-82 28.6	99.4	62.5	117.4	3132	70.8	1.4	0.0	691.3	74.7	18.9	10.8	9.7	9.7	-25.6
05:38:30	21 0.3	-82 31.8	99.4	62.8	117.6	3111	70.9	1.3	-0.0	695.6	74.8	18.7	10.4	10.0	10.0	-37.3
05:38:31	21 5.4	-82 30.7	99.6	62.8	117.8	3103	8.0	-16.4	-14.6	75.0	80.9	-0.7	-8.5	10.2	10.2	94.2
05:38:19	21 5.4	-82 30.7	314.9	349.3	3061	3114	11.8	-4.2	-0.7	67.4	78.6	0.1	212.2	129.5	30.5	130.3
05:39:00	21 2.3	-82 26.9	100.1	66.3	120.1	3147	69.2	1.1	-3.7	690.5	77.4	18.5	10.1	9.3	9.3	-25.6
05:39:00	21 1.4	-82 30.1	100.1	66.6	120.2	3125	69.3	1.1	-3.8	695.0	77.5	18.5	9.9	7.1	7.1	-37.4
05:39:01	21 6.4	-82 29.0	100.4	66.3	120.3	3120	7.6	-15.3	-14.6	77.6	83.7	-0.7	-8.8	9.8	9.8	96.3
05:38:49	21 6.4	-82 29.0	314.3	347.8	3069	3123	11.4	-3.1	-0.3	69.2	81.3	0.0	216.0	129.2	30.7	132.5

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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
05:39:30	21 3.4	-82 25.2	99.1	68.8	120.6	3147	66.6	-0.1	-0.3	690.6	79.4	18.2	9.6	10.7	10.7	-25.2
05:39:30	21 2.5	-82 28.4	99.0	69.2	120.8	3125	66.7	-0.1	-0.3	695.2	79.5	18.1	9.2	7.9	7.9	-37.4
05:39:31	21 7.5	-82 27.3	99.2	69.0	120.9	3121	7.5	-15.0	-13.9	79.8	85.3	-0.7	-9.0	11.1	11.1	109.7
05:39:19	21 7.5	-82 27.2	313.6	350.2	3067	3122	10.5	-3.7	-2.1	70.8	83.4	0.4	218.7	123.2	28.5	134.0
05:40:00	21 4.5	-82 23.5	98.5	67.4	119.4	3140	67.6	0.9	-0.2*	691.1	77.4	18.1	9.7	10.7	10.7	-25.5
05:40:00	21 3.6	-82 26.7	98.5	67.7	119.5	3121	67.7	0.9	-0.2*	695.6	77.4	18.0	9.4	11.5	11.5	-37.3
05:40:01	21 8.6	-82 25.5	98.8	67.7	119.7	3120	7.6	-14.2	-13.5	77.9	83.3	-0.7	-8.8	10.9	10.9	108.5
05:39:49	21 8.7	-82 25.5	313.7	350.1	3062	3119	10.5	-3.8	-2.3	69.8	81.3	0.3	215.9	125.3	29.1	132.3
05:40:30	21 5.6	-82 21.8	95.2	63.5	114.4	3142	68.8	0.8	2.2*	690.9	78.7	17.6	9.1	10.2	10.2	-25.7
05:40:30	21 4.7	-82 25.0	95.1	63.8	114.5	3121	68.9	0.7	2.2	695.6	78.8	17.6	8.8	10.4	10.4	-37.3
05:40:31	21 9.7	-82 23.9	95.4	63.9	114.8	3118	7.2	-11.3	-11.9	78.9	84.8	-0.7	-8.9	10.5	10.5	109.6
05:40:19	21 9.7	-82 23.8	313.1	348.4	3062	3121	10.4	-2.8	-1.3	70.2	82.7	0.1	217.8	117.6	32.8	133.3
05:41:00	21 6.6	-82 20.2	94.4	63.2	113.6	3142	68.9	0.5	-0.6	691.3	72.9	17.5	9.6	9.8	9.8	-25.2
05:41:00	21 5.7	-82 23.4	94.4	63.5	113.8	3121	69.1	0.5	-0.7	695.5	73.0	17.5	9.3	6.8	6.8	-37.2
05:41:01	21 10.7	-82 22.2	94.5	63.4	113.8	3117	7.4	-10.2	-11.5	72.9	79.1	-0.7	-8.3	10.0	10.0	103.6
05:40:49	21 10.8	-82 22.2	313.5	348.1	3063	3120	16.6	-4.0	-1.0	65.9	76.4	0.1	209.8	123.5	30.5	128.6
05:41:30	21 7.6	-82 18.5	94.2	62.3	112.9	3135	69.5	1.4*	-0.0	692.0	70.6	17.4	9.7	9.4	9.4	0.1
05:41:30	21 6.8	-82 21.7	94.1	62.6	113.0	3114	69.6	1.4*	-0.1	696.0	70.7	17.4	9.5	8.0	8.0	0.1
05:41:31	21 11.8	-82 20.6	94.3	62.4	113.1	3111	7.6	-5.1	-9.2	70.6	77.2	-0.7	-8.1	9.6	9.6	100.0
05:41:19	21 11.8	-82 20.6	313.6	347.2	3057	3114	16.0	-2.8	-1.8	64.2	74.1	0.1	206.5	126.5	30.3	126.5
05:42:00	21 8.7	-82 16.9	93.6	65.6	114.3	3140	67.7	1.4	-0.8	691.7	70.1	17.8	10.2	9.0	9.0	0.1
05:42:00	21 7.8	-82 20.1	93.5	65.9	114.4	3120	67.8	1.4	-0.7	695.8	70.2	17.8	9.9	8.1	8.1	0.1
05:42:01	21 12.8	-82 19.0	93.7	65.7	114.4	3114	7.7	-7.2	-10.2	70.1	77.0	-0.7	-8.1	9.0	9.0	93.7
05:41:49	21 12.8	-82 18.9	314.2	346.9	3060	3119	15.4	-4.9	-2.3	63.9	73.4	0.0	205.8	126.9	28.7	126.2
05:42:30	21 9.7	-82 15.3	95.1	67.8	116.8	3144	67.6*	0.8*	-2.0	691.6	73.4	17.4	9.4	9.5	9.5	0.1
05:42:30	21 8.9	-82 18.5	95.0	68.1	116.8	3123	67.7*	0.7*	-1.9	695.6	73.5	17.4	9.2	8.0	8.0	0.1
05:42:31	21 13.9	-82 17.3	95.0	68.1	116.9	3118	7.0	-20.6	-17.0	72.7	78.7	-0.7	-8.4	9.3	9.3	102.6
05:42:19	21 13.9	-82 17.3	313.4	347.2	3062	3122	12.5	-10.7	-2.9	66.5	77.0	0.1	210.4	126.2	29.1	128.9
05:43:00	21 11.1	-82 13.8	61.5	116.0	131.3	3300	39.6*	3.8	-19.4*	679.0	69.5	17.0	9.3	8.6	8.6	0.1
05:43:00	21 10.3	-82 17.0	61.3	116.3	131.5	3284	39.7*	3.8	-19.6*	682.8	69.5	17.0	9.1	8.6	8.6	0.1
05:43:01	21 15.2	-82 15.8	62.9	114.7	130.9	3282	6.7	-7.3	-12.7	70.0	83.1	-0.7	-8.1	8.2	8.2	96.4
05:42:49	21 15.3	-82 15.8	314.9	347.4	3208	3281	15.7	-7.0	-2.7	66.0	72.6	0.1	204.9	134.0	27.0	126.6
05:43:30	21 13.1	-82 12.8	49.4	126.8	136.1	3476	34.1	4.7	-2.8*	664.7	67.3	15.6	8.0	7.8	7.8	0.1
05:43:30	21 12.3	-82 16.0	49.2	127.1	136.3	3461	34.3	4.7	-2.9	668.7	67.4	15.5	7.7	6.4	6.4	0.0
05:43:31	21 17.2	-82 14.9	49.5	126.9	136.2	3455	5.9	-9.7	-15.3	67.7	78.6	-0.7	-8.1	7.6	7.6	100.4
05:43:19	21 17.2	-82 14.9	315.3	346.9	3370	3451	18.6	-12.4	-3.6	64.7	70.9	0.0	201.7	138.4	29.4	125.6
05:44:00	21 15.2	-82 11.9	56.4	124.6	136.7	3632	37.2	3.6	-3.1	652.3	72.7	14.7	6.4	7.0	7.0	0.0
05:44:00	21 14.3	-82 15.1	56.2	124.9	136.9	3617	37.3	3.6	-3.1	656.6	72.8	14.6	6.1	5.6	5.6	0.0
05:44:01	21 19.3	-82 14.0	56.5	124.5	136.7	3615	4.6	-9.2	-18.0	72.8	78.8	-0.7	-8.7	6.7	6.7	106.1
05:43:49	21 19.3	-82 14.0	315.2	345.6	3513	3616	16.4	-3.8	-2.9	69.7	76.1	0.0	209.5	131.3	30.6	131.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:44:30	21 17.2	-82 11.0	57.8	124.0	136.8	3799	38.1	4.4	2.5	639.4	70.7	13.7	5.5	6.8	6.8	0.0
05:44:30	21 16.4	-82 14.2	57.5	124.3	137.0	3783	38.2	4.3	2.5	643.7	70.8	13.7	5.3	6.1	6.1	0.0
05:44:31	21 21.3	-82 13.0	57.3	124.4	137.0	3781	3.7	-9.9	-20.7	70.8	76.8	-0.7	-8.7	6.2	6.2	111.3
05:44:19	21 21.2	-82 13.1	316.0	346.7	3666	3760	7.3	-15.4	-4.5	69.2	74.8	0.2	206.6	134.1	28.4	130.5
05:45:00	21 19.2	-82 10.0	55.4	121.9	133.9	4013	38.0	4.8	1.5*	623.0	64.5	11.6	4.0	6.0	6.0	0.1
05:45:00	21 18.4	-82 13.2	55.2	122.2	134.1	3997	38.1	4.8	1.4*	626.9

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:49:30	21 38.7	-82 1.0	62.3	142.9	155.9	4468	30.7	0.9	-0.9*	589.8	80.4	10.4	0.7	2.0	2.0	0.0
05:49:30	21 37.9	-82 4.3	62.0	143.3	156.1	4444	30.8	0.8	-1.0*	594.4	80.5	9.9	-0.2	0.9	0.9	0.0
05:49:31	21 42.9	-82 3.1	61.9	143.2	156.0	4450	-1.3	-18.0	-21.9	80.0	85.8	-0.7	-10.4	1.9	1.9	112.0
05:49:19	21 42.9	-82 3.1	317.6	341.6	4277	4450	9.6	-6.3	-3.2	78.8	84.4	0.2	220.0	152.9	22.3	142.9
05:50:00	21 41.1	-81 59.9	65.0	145.2	159.0	4470	31.3	0.3	-0.6	589.6	85.3	11.2	0.9	2.1	2.1	0.0
05:50:00	21 40.3	-82 3.2	64.6	145.5	159.2	4448	31.4	0.2	-0.6	594.4	85.3	10.8	0.2	1.1	1.1	0.0
05:50:01	21 45.2	-82 2.0	64.5	145.5	159.1	4452	-1.0	-24.9	-26.5	84.6	90.5	-0.7	-10.9	2.3	2.3	111.1
05:49:49	21 45.3	-82 2.0	317.8	342.0	4278	4452	11.1	-6.3	-2.8	83.5	89.4	0.2	226.4	150.5	22.2	147.0
05:50:30	21 43.4	-81 58.8	65.0	144.2	158.1	4471	31.2	0.3	-1.0	589.8	84.3	11.1	0.9	1.9	1.9	0.0
05:50:30	21 42.7	-82 2.1	64.6	144.5	158.3	4449	31.3	0.2	-1.0	594.6	84.4	10.8	0.3	1.2	1.2	0.0
05:50:31	21 47.6	-82 0.9	64.5	144.6	158.3	4454	-1.0	-23.6	-26.3	83.3	89.7	-0.7	-10.8	2.0	2.0	109.2
05:50:19	21 47.6	-82 0.9	317.9	341.8	4276	4451	11.7	-8.0	-3.4	83.5	88.4	0.1	225.1	152.0	21.2	146.2
05:51:00	21 45.7	-81 57.6	65.6	139.5	154.2	4468	31.2	0.9	-1.0	590.0	79.7	10.8	1.2	1.5	1.5	0.0
05:51:00	21 45.0	-82 0.9	65.2	139.9	154.3	4447	31.2	0.8	-1.0	594.8	79.7	10.6	0.6	-0.2	-0.3	0.0
05:51:01	21 49.9	-81 59.8	65.2	139.8	154.3	4454	-0.8	-16.5	-22.2	79.3	85.9	-0.7	-10.3	1.7	1.7	104.0
05:50:49	21 49.9	-81 59.8	318.1	341.3	4273	4449	8.2	-2.4	-1.4	78.7	83.7	0.1	219.0	155.3	19.7	142.3
05:51:30	21 48.0	-81 56.5	59.2	138.7	150.8	4469	29.8	1.3	-1.1	590.0	76.5	10.2	0.9	1.4	1.4	0.0
05:51:30	21 47.2	-81 59.8	58.9	139.1	151.0	4447	29.9	1.3	-1.1	594.7	76.6	9.9	0.3	-0.4	-0.4	0.0
05:51:31	21 52.2	-81 58.7	58.9	139.1	151.0	4452	-0.8	-13.6	-20.3	76.2	83.8	-0.7	-10.0	1.8	1.8	105.5
05:51:19	21 52.2	-81 58.7	317.9	341.0	4274	4451	12.9	-3.2	-1.9	75.3	80.4	0.2	214.8	150.1	20.3	139.5
05:52:00	21 50.2	-81 55.6	56.0	136.5	147.5	4471	30.4	1.2	-0.1	590.1	73.4	10.5	1.5	1.9	1.9	0.0
05:52:00	21 49.5	-81 58.9	55.6	136.9	147.7	4449	30.5	1.2	-0.1	594.5	73.4	10.2	1.0	0.4	0.4	0.0
05:52:01	21 54.4	-81 57.7	55.5	136.9	147.7	4454	-0.2	-10.8	-18.7	73.1	80.7	-0.7	-9.6	2.3	2.3	104.1
05:51:49	21 54.5	-81 57.7	318.6	342.5	4276	4453	13.5	-3.9	-2.0	73.6	77.0	0.1	210.4	144.4	22.5	136.9
05:52:30	21 52.4	-81 54.6	56.3	133.8	145.2	4470	30.5	1.3	-0.3	590.2	72.9	11.1	2.2	1.9	1.9	0.0
05:52:30	21 51.7	-81 57.9	55.9	134.2	145.3	4450	30.6	1.2	-0.3	594.6	73.0	10.9	1.7	1.0	1.0	0.0
05:52:31	21 56.6	-81 56.8	55.8	134.2	145.3	4454	0.1	-11.5	-18.6	72.7	80.1	-0.7	-9.5	2.6	2.6	99.7
05:52:19	21 56.6	-81 56.7	319.4	343.4	4275	4453	13.4	-2.9	-1.7	72.9	76.5	0.1	209.7	140.9	20.8	136.6
05:53:00	21 54.6	-81 53.6	56.6	132.0	143.7	4472	30.5	1.6	-0.3	590.2	72.0	10.5	1.6	2.0	2.0	0.0
05:53:00	21 53.8	-81 56.9	56.2	132.4	143.8	4449	30.6	1.5	-0.4	594.6	72.1	10.3	1.2	1.1	1.1	0.0
05:53:01	21 58.8	-81 55.8	56.1	132.4	143.8	4457	-0.3	-10.8	-18.4	71.9	79.3	-0.7	-9.4	2.6	2.6	104.4
05:52:49	21 58.8	-81 55.8	318.7	342.8	4275	4453	12.7	-3.2	-1.9	71.5	75.5	0.1	208.5	140.8	19.6	135.7
05:53:30	21 56.7	-81 52.6	56.7	132.9	144.5	4474	31.4	1.4	-1.1	590.1	72.7	10.0	1.1	2.1	2.1	0.0
05:53:30	21 56.0	-81 55.9	56.3	133.3	144.7	4451	31.5	1.4	-1.1	594.6	72.7	9.8	0.7	1.5	1.5	0.0
05:53:31	22 0.9	-81 54.8	56.3	133.2	144.6	4457	-0.6	-10.4	-17.9	72.8	79.3	-0.7	-9.5	2.5	2.5	109.2
05:53:19	22 1.0	-81 54.8	318.1	342.4	4276	4454	5.7	0.1	-0.2	71.1	76.5	0.1	209.4	138.9	22.7	136.2
05:54:00	21 58.9	-81 51.6	56.6	137.3	148.5	4474	30.6	1.1	-0.1*	590.1	73.3	10.4	1.5	2.4	2.4	0.0
05:54:00	21 58.2	-81 55.0	56.2	137.6	148.6	4450	30.6	1.1	-0.1*	594.7	73.3	10.3	1.1	1.9	1.9	0.0
05:54:01	22 3.1	-81 53.8	56.0	137.5	148.5	4457	-0.5	-12.3	-18.9	73.6	79.0	-0.7	-9.6	3.0	3.0	109.1
05:53:49	22 3.2	-81 53.8	318.5	343.3	4275	4454	4.1	-1.1	-0.8	72.9	77.5	0.3	210.2	146.0	23.8	136.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:54:30	22 1.2	-81 50.6	60.0	139.3	151.7	4473	30.1	1.1	0.1	590.0	74.7	10.5	1.4	2.4	2.4	0.0
05:54:30	22 0.5	-81 54.0	59.5	139.6	151.8	4451	30.2	1.0	0.0	594.6	74.8	10.4	1.0	1.9	1.9	0.0
05:54:31	22 5.4	-81 52.8	59.3	139.6	151.7	4460	-0.6	-11.8	-18.2	74.7	80.4	-0.7	-9.8	3.0	3.0	109.5
05:54:19	22 5.4	-81 52.8	318.5	343.3	4275	4454	11.3	-3.8	-2.0	73.1	78.4	0.1	212.3	155.0	21.8	138.1
05:55:00	22 3.5	-81 49.6	63.3	139.9	153.5	4476	30.3	0.9	-0.1	589.7	79.1	10.7	1.1	1.9	1.9	0.0
05:55:00	22 2.7	-81 52.9	62.9	140.2	153.7	4454	30.4	0.8	-0.1	594.5	79.2	10.6	0.7	2.2	2.2	0.0
05:55:01	22 7.6	-81 51.8	62.7	140.2	153.6	4462	-0.7	-16.6	-21.0	78.6	84.6	-0.7	-10.2	2.4	2.4	107.2
05:54:49	22 7.5	-81 51.9	318.1	342.0	4276	4458	6.5	-4.9	-2.3	75.8	83.1	0.1	218.3	155.4	18.9	141.8
05:55:30	22 5.7	-81 48.4	65.4	140.6	155.1	4474	30.8	0.7	-0.4	589.7	81.5	11.5	1.6	1.6	1.6	0.0
05:55:30	22 5.0	-81 51.8	65.0	141.0	155.2	4454	30.9	0.7	-0.5	594.6	81.6	11.5	1.2	1.8	1.8	0.0
05:55:31	22 9.9	-81 50.7	64.8	141.0	155.2	4460	-0.5	-18.2	-22.0	80.8	86.9	-0.7	-10.5	1.8	1.8	101.0
05:55:19	22 9.7	-81 50.8	318.7	342.1	4275	4459	17.7	-4.4	-2.2	78.5	85.6	0.1	221.4	154.3	18.6	144.0
05:56:00	22 8.0	-81 47.3	65.6	142.3	156.7	4466	29.9	0.7	-0.9	589.8	81.4	11.4	1.5	1.9	1.9	0.0
05:56:00	22 7.3	-81 50.6	65.1	142.7	156.8	4450	30.0	0.7	-0.9	594.7	81.5	11.4	1.1	0.4	0.4	0.0
05:56:01	22 12.2	-81 49.5	65.0	142.7	156.8	4461	-0.5	-19.8	-22.1	80.8	86.6	-0.7	-10.5	2.2	2.2	104.3
05:55:49	22 12.3	-81 49.5	318.6	342.5	4275	4459	18.1	-5.1	-2.4	78.3	85.6	0.1	221.4	161.1	18.4	143.9
05:56:30	22 10.4	-81 46.1	65.6	144.0	158.3	4461	29.9	0.6	-1.0	589.7	83.0	11.0	0.9	1.5	1.5	0.0
05:56:30	22 9.6	-81 49.5	65.1	144.4	158.4	4442	30.1	0.5	-1.0	594.7	83.1	11.0	0.6	0.9	0.9	0.0
05:56:31	22 14.6	-81 48.4	65.0	144.4	158.4	4462	-0.8	-19.8	-21.8	82.4	88.6	-0.7	-10.7	1.8	1.8	106.2
05:56:19	22 14.6	-81 48.4	317.9	341.2	4274	4459	14.0	-4.1	-2.0	79.0	87.2	0.1	223.4	159.9	19.5	145.0
05:57:00	22 12.7	-81 45.0	65.7	144.9	159.1	4463	29.8	0.7	-0.2	589.7	85.6	11.7	1.4	1.8	1.8	0.0
05:57:00	22 12.0	-81 48.4	65.2	145.2	159.2	4442	29.9	0.6	-0.3	594.9	85.7	11.7	1.0	2.0	2.0	0.0
05:57:01	22 16.9	-81 47.2	65.1	145.3	159.2	4462	-0.5	-21.8	-24.2	85.3	91.5	-0.7	-11.0	2.0	2.0	104.4
05:56:49	22 17.0	-81 47.2	318.4	342.1	4272	4458	11.9	-3.3	-1.7	82.5	90.0	0.2	226.8	156.0	18.7	147.3
05:57:30	22 15.1	-81 43.8	65.5	144.3	158.5	4455	30.0	0.5	-1.3	589.6	88.0	11.8	1.2	1.9	1.9	0.0
05:57:30	22 14.3	-81 47.2	65.0	144.7	158.6	4440	30.2	0.4	-1.4	594.7	88.1	11.7	0.8	1.0	1.0	0.0
05:57:31	22 19.3	-81 46.1	65.0	144.8	158.7	4463	-0.6	-23.1	-24.9	86.8	93.7	-0.7	-11.2	2.1	2.1	106.8
05:57:19	22 19.3*	-81 46.1	318.2	342.0	4274	4461	17.2	-4.9	-2.5	84.6	91.9	0.1	229.9	149.1	17.5	149.2
05:58:00	22 17.4	-81 42.7	63.2	140.9	154.5	4454	30.1	0.7	-1.0	589.8	85.3	11.2	1.0	0.9	0.9	0.0
05:58:00	22 16.7	-81 46.1	62.7	141.3	154.6	4439	30.1	0.7	-1.0	594.9	85.4	11.2	0.5	-0.1	-0.1	0.0
05:58:01	22 21.6	-81 45.0	62.6	141.5	154.7	4462	-0.8	-21.4	-24.8	84.4	90.8	-0.7	-10.9	1.3	1.3	101.5
05:57:49	22 21.6	-81 45.0	317.9	340.2	4272	4460	17.9	-4.2	-2.2	83.8	89.7	0.1	226.5	143.1	17.1	147.0
05:58:30	22 19.6	-81 41.6	60.7	138.5	151.2	4462	30.1	0.8	-1.0	589.8	81.0	10.2	0.4	0.8	0.8	0.0
05:58:30	22 19.0	-81 45.0	60.2	138.8	151.3	4444	30.2	0.7	-1.0	594.8	81.1	10.1	0.0	-0.5	-0.5	0.0
05:58:31	22 23.9	-81 43.9	60.1	139.0	151.4	4443	-1.3	-18.9	-23.2	80.5	86.8	-0.7	-10.5	0.9	0.9	105.2
05:58:19	22 23.9	-81 43.9	317.2	339.3	4273	4462	15.8	-3.2	-1.8	80.3	85.0	0.1	220.8	142.7	18.3	143.2
05:59:00	22 21.9	-81 40.6	58.8	137.1	149.2	4457	29.7	0.9	-0.2	589.8	77.9	9.8	0.4	1.0	1.0	0.0
05:59:00	22 21.2	-81 44.0	58.3	137.4	149.3	4442	29.8	0.8	-0.3	594.6	78.0	9.8	0.0	-0.6	-0.7	0.0
05:59:01	22 26.1	-81 42.9	58.1	137.6	149.4	4446	-1.2	-15.2	-20.6	77.6	84.8	-0.7	-10.1	1.1	1.1	106.1
05:58:49	22 26.2	-81 42.9	317.3	339.6	4275	4464	13.5	-3.2	-1.7	76.7	81.9	0.1	216.6	144.1	18.5	140.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:59:30	22 24.1	-81 39.6	58.3	135.6	147.6	4480	29.9	0.9	-1.0	590.0	75.7	9.9	0.7	1.4	1.4	0.0
05:59:30	22 23.4	-81 43.0	57.7	136.0	147.7	4459	30.0	0.8	-1.0	594.6	75.7	9.8	0.3	0.6	0.6	0.0
05:59:31	22 28.3	-81 41.9	57.6	136.1	147.8	4450	-1.0	-14.0	-20.7	75.2	83.4	-0.7	-9.9	1.5	1.5	107.1
05:59:19	22 28.4	-81 41.9	317.6	340.6	4275	4465	16.5	-2.9	-1.6	74.9	79.5	0.1	213.6	144.6	19.0	138.7
06:00:00	22 26.3	-81 38.5	58.8	134.0	146.4	4479	29.5	1.1	0.0	590.0	73.9	9.8	0.7	1.1	1.1	0.0
06:00:00	22 25.6	-81 42.0	58.2	134.4	146.4	4459	29.5	1.0	0.0	594.6	74.0	9.7	0.4	0.9	0.9	0.0
06:00:01	22 30.5	-81 40.9	58.0	134.6	146.6	4449	-0.9	-12.4	-18.7	73.5	81.5	-0.7	-9.7	1.3	1.3	104.4
05:59:49	22 30.4	-81 40.9	317.7	340.3	4275	4466	16.8	-3.4	-1.7	73.0	77.6	0.1	211.2	149.3	16.9	137.2
06:00:30	22 28.4	-81 37.5	60.6	131.8	145.1	4473	29.8	1.3	-0.2	590.3	71.9	9.6	0.9	1.2	1.2	0.0
06:00:30	22 27.8	-81 41.0	60.1	132.2	145.2	4454	29.9	1.2	-0.2	594.7	71.9	9.6	0.5	0.4	0.4	0.0
06:00:31	22 32.7	-81 39.9	59.9	132.3	145.3	4448	-1.0	-9.7	-17.1	71.4	79.5	-0.7	-9.4	1.4	1.4	104.2
06:00:19	22 32.7	-81 39.8	317.8	340.5	4274	4466	16.1	-4.6	-2.2	71.3	75.4	0.1	208.3	156.2	15.5	135.3
06:01:00	22 30.6	-81 36.4	63.2	130.4	144.9	4514	29.6	1.1	0.2	590.0	73.1	9.6	0.7	1.5	1.5	0.0
06:01:00	22 29.9	-81 39.9	62.6	130.7	145.0	4479	29.6	1.1	0.1	594.5	73.1	9.5	0.3	0.3	0.3	0.0
06:01:01	22 34.8	-81 38.8	62.4	130.9	145.0	4454	-1.0	-12.9	-17.9	72.8	80.4	-0.7	-9.6	1.5	1.5	107.4
06:00:49	22 34.9	-81 38.8	317.6	340.8	4276	4469	15.3	-2.5	-1.5	71.3	76.9	0.1	210.0	160.4	12.5	136.4
06:01:30	22 32.7	-81 35.3	61.5	131.6	145.3	4458	28.2	1.3	-1.3	590.2	72.1	10.0	1.2	1.5	1.5	0.0
06:01:30	22 32.0	-81 38.8	61.0	132.0	145.4	4447	28.3	1.3	-1.3	594.6	72.1	9.9	0.8	0.2	0.2	0.0
06:01:31	22 37.0	-81 37.7	60.9	132.1	145.5	4448	-0.7	-10.9	-17.4	71.9	79.2	-0.7	-9.5	1.7	1.7	103.7
06:01:19	22 36.9	-81 37.7	318.2	341.4	4275	4468	14.7	-1.3	-0.9	71.0	75.5	0.1	208.6	166.7	12.6	135.6
06:02:00	22 34.8	-81 34.3	60.7	132.2	145.4	4476	27.5	1.2	-0.5	590.3	72.2	10.2	1.4	1.7	1.7	0.0
06:02:00	22 34.2	-81 37.7	60.1	132.5	145.5	4455	27.6	1.2	-0.5	594.7	72.2	10.1	1.0	1.5	1.5	0.0
06:02:01	22 39.1	-81 36.6	59.8	132.8	145.6	4451	-0.4	-8.2	-15.8	71.3	78.8	-0.7	-9.5	2.1	2.1	103.9
06:01:49	22 38.9*	-81 36.7	318.4	342.0	4275	4468	13.7	-9.6	-4.2	70.5	75.3	0.1	208.7	175.9	11.1	135.8
06:02:30	22 37.0	-81 33.2	61.9	131.9	145.7	4476	27.7	1.1	0.1	590.1	72.5	10.2	1.3	1.8	1.8	0.0
06:02:30	22 36.3	-81 36.7	61.3	132.2	145.7	4457	27.8	1.0	0.1	594.6	72.6	10.0	0.9	1.8	1.8	0.0
06:02:31	22 41.3	-81 35.6	61.1	132.4	145.9	4453	-0.7	-11.9	-17.6	72.6	78.2	-0.7	-9.5	2.2	2.2	105.1
06:02:19	22 41.3	-81 35.6	318.4	342.1	4275	4469	13.2	0.1	-0.6	71.5	76.8	0.1	209.2	170.8	11.8	136.1
06:03:00	22 39.1	-81 32.1	61.6	132.7	146.3	4469	28.0	1.0	-0.9	589.9	78.4	10.7	1.1	1.4	1.4	0.0
06:03:00	22 38.5	-81 35.6	61.0	133.0	146.3	4443	28.1	0.9	-1.0	594.7	78.5	10.5	0.7	1.3	1.3	0.0
06:03:01	22 43.4	-81 34.5	60.8	133.2	146.4	4453	-0.8	-15.4	-19.4	77.9	83.9	-0.7	-10.2	1.8	1.8	103.3
06:02:49	22 43.5	-81 34.5	318.1	341.2	4275	4470	13.5	-4.7	-2.4	74.4	82.4	0.1	217.3	149.9	9.1	141.2
06:03:30	22 41.3	-81 31.0	59.2	133.3	145.9	4470	27.1	1.0	-0.9	589.8	78.4	10.9	1.4	1.6	1.6	0.0
06:03:30	22 40.7	-81 34.5	58.6	133.7	145.9	4446	27.2	1.0	-0.9	594.5	78.4	10.7	0.9	1.4	1.4	0.0
06:03:31	22 45.6	-81 33.5	58.4	133.9	146.1	4458	-0.7	-17.1	-20.9	77.8	83.7	-0.7	-10.2	2.1	2.1	103.5
06:03:19	22 45.3*	-81 33.6	318.4	341.9	4277	4472	13.0	-6.1	-2.8	74.7	82.3	0.1	217.2	148.0	8.6	141.2
06:04:00	22 43.5	-81 30.0	59.5	133.1	145.9	4422	26.7	1.0	-0.6	590.0	78.3	11.0	1.5	1.6	1.6	0.0
06:04:00	22 42.8	-81 33.5	58.9	133.5	145.9	4399	26.8	1.0	-0.6	594.8	78.4	10.9	1.0	0.8	0.8	0.0
06:04:01	22 47.8	-81 32.4	58.7	133.7	146.1	4476	-0.4	-15.5	-19.7	77.7	83.9	-0.7	-10.2	1.9	1.9	102.3
06:03:49	22 47.8	-81 32.4	318.6	342.0	4273	4469	12.2	-5.4	-2.4	74.3	82.2	0.1	217.2	152.9	7.6	141.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:04:30	22 45.6	-81 29.0	59.5	132.4	145.1	4404	26.6	1.0	-0.5	590.0	76.0	10.4	1.2	1.7	1.7	0.0
06:04:30	22 45.0	-81 32.5	58.9	132.7	145.1	4375	26.8	1.0	-0.5	594.6	76.1	10.3	0.7	0.8	0.8	0.0
06:04:30	22 49.9	-81 31.4	58.7	132.9	145.3	4473	-0.9	-14.6	-20.2	75.9	81.9	-0.7	-9.9	2.1	2.1	105.2
06:04:19	22 50.0	-81 31.4	318.2	341.7	4275	4471	10.9	-3.6	-2.5	74.0	79.8	0.1	214.1	160.3	8.4	139.2
06:05:00	22 47.8	-81 27.9	58.8	132.8	145.2	4361	26.9	1.0	-0.8	590.0	75.6	10.9	1.7	1.9	1.9	0.0
06:05:00	22 47.1	-81 31.5	58.2	133.1	145.3	4335	27.0	0.9	-0.8	594.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:09:30	23 8.0	-81 20.4	21.4	150.6	152.1	4491	12.0	0.5	-1.0	589.7	87.4	11.7	1.2	1.4	1.4	0.0
06:09:30	23 7.5	-81 24.1	20.7	150.9	152.3	4469	12.1	0.4	-1.1	594.7	87.4	11.6	0.7	1.4	1.4	0.0
06:09:30	23 12.4	-81 23.0	20.5	151.1	152.5	4467	-0.8	-24.1	-25.4	86.5	93.0	-0.7	-11.2	1.8	1.8	102.8
06:09:19	23 12.5	-81 23.0	318.2	341.2	4274	4470	10.9	-4.4	-2.3	82.9	91.6	0.1	229.1	118.7	10.6	148.7
06:10:00	23 10.5	-81 20.1	23.5	151.1	153.0	4494	13.7	0.4	3.0*	589.7	87.8	11.6	1.1	1.3	1.3	0.0
06:10:00	23 9.9	-81 23.7	22.8	151.4	153.1	4470	13.8	0.4	3.0*	594.8	87.9	11.5	0.5	0.9	0.9	0.0
06:10:00	23 14.9	-81 22.7	22.3	151.7	153.4	4471	-0.8	-24.1	-25.3	86.9	93.4	-0.7	-11.2	1.9	1.9	103.8
06:09:49	23 14.9	-81 22.7	318.0	341.0	4273	4471	9.4	-5.3	-2.6	83.2	92.3	0.1	229.7	118.8	13.0	149.0
06:10:30	23 12.9	-81 19.6	28.9	149.9	152.7	4494	16.3	0.5	-0.7	589.8	85.4	11.9	1.6	1.2	1.2	0.0
06:10:30	23 12.4	-81 23.2	28.2	150.2	152.8	4468	16.4	0.4	-0.6	594.8	85.5	11.7	1.0	0.7	0.7	0.0
06:10:30	23 17.3	-81 22.2	28.1	150.4	153.0	4474	-0.5	-23.6	-25.9	84.8	90.9	-0.7	-10.9	1.8	1.8	99.2
06:10:19	23 17.4*	-81 22.2	318.6	341.4	4273	4471	6.0	-2.4	-1.9	82.4	89.7	0.1	226.5	124.9	15.3	147.2
06:11:00	23 15.4	-81 19.1	28.0	150.0	152.6	4492	16.6	0.6	-1.1	589.8	88.9	12.6	1.9	1.5	1.5	0.0
06:11:00	23 14.8	-81 22.8	27.2	150.2	152.7	4470	16.7	0.5	-1.1	594.8	89.0	12.4	1.3	1.3	1.3	0.0
06:11:00	23 19.8	-81 21.7	27.1	150.5	152.9	4476	-0.5	-25.8	-25.2	88.1	94.8	-0.7	-11.3	2.2	2.2	98.7
06:10:49	23 19.8	-81 21.7	319.0	342.3	4273	4470	5.1	-4.3	-1.9	83.2	93.3	0.1	231.0	112.2	16.1	150.1
06:11:30	23 17.8	-81 18.6	25.3	140.7	142.9	4528	14.8	0.1	-0.1	587.1	78.8	9.5	-0.1	2.8	2.8	0.0
06:11:30	23 17.2	-81 22.3	24.6	140.9	143.0	4509	14.9	0.1	-0.2	591.4	78.9	8.5	-1.4	2.2	2.2	0.0
06:11:30	23 22.2	-81 21.3	24.4	141.5	143.5	4515	-1.4	-9.8	-17.0	78.3	86.9	-0.7	-10.3	3.0	3.0	125.4
06:11:19	23 22.2	-81 21.3	317.2	342.7	4316	4507	1.8	-9.1	-3.0	75.5	82.4	0.4	217.9	109.5	10.3	141.7
06:12:00	23 20.0	-81 18.1	28.7	139.3	142.2	4507	15.8	-0.1	-0.1	589.1	75.9	9.7	0.4	2.0	2.0	0.0
06:12:00	23 19.5	-81 21.8	28.0	139.5	142.3	4482	15.8	-0.1	-0.1	593.6	76.0	9.6	0.0	3.6	3.6	0.0
06:12:00	23 24.4	-81 20.8	27.8	139.7	142.5	4490	-1.5	-17.3	-18.9	75.7	82.4	-0.7	-9.9	1.6	1.6	113.7
06:11:49	23 24.5	-81 20.8	317.5	341.5	4288	4482	10.4	-4.0	-2.0	71.8	79.7	0.1	214.0	121.7	10.4	139.0
06:12:30	23 22.3	-81 17.6	26.2	139.2	141.6	4497	16.5	0.9	-1.1	589.8	78.4	10.6	1.0	1.6	1.6	0.0
06:12:30	23 21.7	-81 21.4	25.4	139.4	141.7	4472	16.6	0.8	-1.1	594.5	78.4	10.4	0.5	0.2	0.2	0.0
06:12:30	23 26.7	-81 20.3	25.4	139.8	142.0	4473	-1.3	-15.3	-19.9	78.0	85.2	-0.7	-10.2	1.8	1.8	105.9
06:12:19	23 26.8	-81 20.3	318.0	341.5	4276	4473	9.5	-5.4	-1.7	76.0	82.4	0.1	217.3	105.4	14.0	141.2
06:13:00	23 24.5	-81 17.2	24.9	137.0	139.3	4496	16.1	1.2	-0.7	589.9	75.7	10.1	0.9	1.4	1.4	0.0
06:13:00	23 24.0	-81 20.9	24.2	137.3	139.4	4475	16.2	1.1	-0.8	594.5	75.8	9.8	0.2	-1.0	-1.2	0.0
06:13:00	23 29.0	-81 19.9	24.1	137.6	139.7	4481	-1.2	-14.5	-19.1	75.5	82.6	-0.7	-9.9	1.9	1.9	105.7
06:12:49	23 28.9*	-81 19.9	317.8	340.9	4277	4474	7.3	-4.7	-2.0	73.7	79.4	0.2	213.7	105.0	13.7	138.8
06:13:30	23 26.8	-81 16.8	26.9	138.4	141.0	4498	15.5	0.7	-0.1	589.9	76.2	10.3	1.1	1.6	1.6	0.0
06:13:30	23 26.2	-81 20.5	26.1	138.6	141.1	4476	15.6	0.7	-0.2	594.4	76.2	10.1	0.5	1.4	1.4	0.0
06:13:30	23 31.2	-81 19.5	25.9	138.9	141.3	4477	-1.0	-16.8	-19.3	75.9	82.9	-0.7	-9.9	2.0	2.0	105.7
06:13:19	23 31.1	-81 19.5	318.1	341.5	4278	4474	8.0	-5.7	-2.2	72.9	80.1	0.1	214.3	112.3	10.6	139.3
06:14:00	23 29.0	-81 16.2	31.7	140.1	143.7	4497	15.1	1.1	0.3*	589.9	77.5	10.8	1.3	1.3	1.3	0.0
06:14:00	23 28.5	-81 20.0	31.0	140.4	143.7	4473	15.2	1.1	0.3*	594.5	77.6	10.4	0.6	3.3	3.3	0.0
06:14:00	23 33.5	-81 19.0	30.8	140.7	144.1	4472	-1.1	-16.2	-19.0	77.2	83.4	-0.7	-10.1	2.0	2.0	101.6
06:13:49	23 33.5	-81 19.0	318.4	341.4	4276	4468	7.3	-4.5	-2.3	73.8	81.4	0.2	216.1	133.3	6.5	140.5

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:14:30	23 31.3	-81 15.7	31.4	142.5	145.9	4496	14.8	1.0	-0.5	589.8	77.5	10.4	1.0	1.5	1.5	0.0
06:14:30	23 30.8	-81 19.5	30.7	142.8	146.0	4475	14.9	0.9	-0.5	594.5	77.5	10.2	0.5	0.6	0.6	0.0
06:14:30	23 35.8	-81 18.4	30.6	143.1	146.4	4482	-1.1	-15.5	-19.6	77.2	83.3	-0.7	-10.1	2.1	2.1	105.7
06:14:19	23 35.7	-81 18.4	318.0	341.3	4277	4471	10.9	-4.9	-1.6	74.8	81.4	0.1	216.1	149.0	7.8	140.4
06:15:00	23 33.7	-81 15.1	29.4	145.2	148.2	4497	13.3	0.9	-1.5	589.8	80.9	10.9	1.1	1.8	1.8	0.0
06:15:00	23 33.1	-81 18.9	28.7	145.5	148.3	4474	13.3	0.8	-1.5	594.6	80.9	10.6	0.5	0.2	0.2	0.0
06:15:00	23 38.1	-81 17.9	28.7	145.9	148.7	4471	-0.9	-17.9	-20.4	80.4	86.7	-0.7	-10.4	2.4	2.4	106.6
06:14:49	23 38.2	-81 17.9	318.1	341.8	4276	4470	8.3	-4.7	-2.3	77.2	85.1	0.2	220.6	150.5	6.5	143.3
06:15:30	23 36.0	-81 14.6	27.6	147.3	149.9	4498	13.0	0.7	-1.1	589.7	83.1	10.8	0.8	1.1	1.1	0.0
06:15:30	23 35.5	-81 18.4	26.8	147.6	150.0	4476	13.1	0.7	-1.2	594.5	83.2	10.6	0.2	2.1	2.1	0.0
00:00:00	23 40.5	-81 17.4	26.8	148.0	150.4	4471	-1.3	-20.5	-20.9	82.5	88.4	-0.7	-10.7	1.9	1.9	104.0
06:15:19	23 40.5	-81 17.4	317.8	340.4	4277	4471	10.4	-4.0	-2.1	79.2	87.4	0.1	223.6	139.5	7.8	145.1
06:16:00	23 38.4	-81 14.2	26.5	148.6	150.9	4497	12.3	0.4	-0.4	589.7	86.3	11.2	0.8	1.5	1.5	0.0
06:16:00	23 37.9	-81 18.0	25.8	148.8	151.0	4475	12.3	0.4	-0.4	594.6	86.4	11.0	0.2	1.1	1.1	0.0
06:16:01	23 42.9	-81 17.0	25.6	149.3	151.5	4468	-1.2	-21.4	-23.6	86.1	92.0	-0.7	-11.0	2.3	2.3	107.2
06:15:49	23 43.0	-81 17.0	317.8	341.0	4275	4470	2.4	-6.2	-2.6	83.5	90.8	0.4	227.7	133.2	6.0	147.8
06:16:30	23 40.9	-81 13.7	25.2	148.0	150.1	4498	13.0	0.5	-1.0	589.7	85.5	10.9	0.6	1.2	1.2	0.0
06:16:30	23 40.3	-81 17.5	24.4	148.2	150.2	4474	13.0	0.4	-1.0	594.6	85.6	10.7	0.0	1.2	1.2	0.0
06:16:31	23 45.3	-81 16.5	24.3	148.8	150.7	4467	-1.4	-23.3	-24.7	85.0	90.9	-0.7	-11.0	2.0	2.0	106.2
06:16:19	23 45.1*	-81 16.5	317.6	340.4	4275	4470	11.6	-5.5	-2.0	83.2	89.9	0.2	226.7	121.7	8.7	147.1
06:17:00	23 43.2	-81 13.3	23.8	146.5	148.4	4497	13.0	0.6	-1.2	589.8	83.9	10.7	0.6	0.6	0.6	0.0
06:17:00	23 42.7	-81 17.1	23.1	146.7	148.5	4475	13.1	0.5	-1.3	594.6	84.0	10.6	0.1	0.8	0.8	0.0
06:17:01	23 47.7	-81 16.1	23.2	147.3	149.1	4472	-1.3	-22.0	-24.0	83.5	89.1	-0.7	-10.8	1.1	1.1	101.5
06:16:49	23 47.8	-81 16.1	317.5	339.3	4276	4471	10.7	-4.7	-1.9	82.6	88.1	0.1	224.6	117.2	9.7	145.7
06:17:30	23 45.6	-81 12.8	24.7	145.2	147.3	4498	12.3	0.5	-0.3	589.7	83.8	10.4	0.3	0.4	0.4	0.0
06:17:30	23 45.1	-81 16.7	23.9	145.4	147.4	4476	12.4	0.4	-0.4	594.5	83.8	10.1	-0.3	-0.1	-0.1	0.0
06:17:31	23 50.1	-81 15.7	23.9	146.1	148.0	4474	-1.5	-22.2	-23.6	83.3	89.1	-0.7	-10.8	0.7	0.7	102.9
06:17:19	23 50.2	-81 15.7	317.2	338.7	4277	4472	5.2	-5.3	-2.6	81.4	88.2	0.2	224.4	116.3	6.6	145.5
06:18:00	23 48.0	-81 12.4	24.5	144.5	146.6	4498	12.6	0.7	-0.8	589.7	82.6	10.4	0.4	0.6	0.6	0.0
06:18:00	23 47.5	-81 16.3	23.7	144.7	146.7	4475	12.7	0.6	-0.7	594.6	82.6	10.2	-0.1	0.2	0.2	0.0
06:18:01	23 52.5	-81 15.3	23.9	145.3	147.3	4476	-1.3	-19.9	-22.2	82.4	88.3	-0.7	-10.6	0.9	0.9	102.9
06:17:49	23 52.5	-81 15.2	317.3	339.1	4276	4472	5.0	-2.7	-1.1	80.3	87.0	0.2	222.9	115.6	8.1	144.6
06:18:30	23 50.3	-81 12.0	24.0	144.3	146.3	4498	12.4	0.7	-0.6	589.8	81.2	10.7	0.9	0.5	0.5	0.0
06:18:30	23 49.8	-81 15.9	23.2	144.6	146.4	4474	12.4	0.7	-0.6	594.6	81.2	10.6	0.4	0.6	0.6	0.0
06:18:31	23 54.8	-81 14.8	23.3	145.2	147.1	4481	-0.9	-18.9	-22.2	80.7	87.0	-0.7	-10.5	0.6	0.6	98.3
06:18:19	23 54.9	-81 14.8	317.9	339.5	4276	4472	11.6	-4.8	-1.7	79.9	85.3	0.1	221.0	122.8	7.6	143.5
06:19:00	23 52.6	-81 11.6	24.5	143.9	146.0	4500	12.2	0.7	-0.4	589.8	81.1	10.4	0.5	0.5	0.5	0.0
06:19:00	23 52.1	-81 15.4	23.7	144.2	146.1	4477	12.2	0.6	-0.4	594.5	81.2	10.3	0.1	0.2	0.2	0.0
06:19:01	23 57.2	-81 14.4	23.8	144.9	146.8	4484	-1.2	-20.1	-21.7	80.6	86.9	-0.7	-10.5	0.4	0.4	101.2
06:18:49	23 57.2	-81 14.4	317.5	339.1	4277	4474	11.4	-5.0	-1.7	80.1	85.1	0.1	220.9	124.6	6.6	143.4

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:19:30	23 55.0	-81 11.3	-17.8	145.9	147.0	4507	354.6*	0.9	-23.1	589.8	79.4	10.3	0.6	0.5	0.5	0.0
06:19:30	23 54.5	-81 15.2	-18.6	146.1	147.3	4484	354.7*	0.8	-23.1	594.1	79.4	10.1	0.2	0.6	0.6	0.0
06:19:31	23 59.6	-81 14.1	-16.4	147.0	147.9	4488	-1.4	-14.9	-19.4	79.1	85.5	-0.7	-10.3	0.5	0.5	100.7
06:19:19	23 59.6*	-81 14.1	317.6	339.3	4281	4481	14.8	-3.2	-1.2	78.5	83.1	0.1	218.6	130.1	7.1	141.9
06:20:00	23 57.3	-81 12.1	-58.4	136.3	148.3	4499	339.2	0.9	-0.6	589.8	81.6	10.3	0.4	0.3	0.3	0.0
06:20:00	23 56.8	-81 16.1	-59.3	136.4	148.7	4478	339.2	0.9	-0.6	594.6	81.7	10.2	-0.1	-0.2	-0.2	0.0
06:20:01	24 1.8	-81 15.0	-59.2	137.2	149.5	4483	-1.1	-19.9	-20.4	80.9	87.3	-0.7	-10.5	0.1	0.1	100.8
06:19:49	24 1.9*	-81 15.0*	317.3	338.6	4276	4475	13.7	-6.0	-2.6	77.8	85.7	0.1	221.6	107.6	7.1	143.7
06:20:30	23 59.5	-81 13.2	-58.0	135.5	147.4	4502	339.1	0.7	-0.8	589.8	81.2	10.7	0.9	-0.1	-0.1	0.0
06:20:30	23 59.0	-81 17.1	-58.8	135.6	147.8	4480	339.2	0.7	-0.8	594.5	81.2	10.7	0.5	-0.4	-0.5	0.0
06:20:31	24 4.1	-81 16.1	-58.7	136.4	148.5	4492	-0.9	-18.6	-20.4	80.5	86.9	-0.7	-10.5	0.1	0.1	94.7
06:20:19	24 4.1	-81 16.1	317.9	338.7	4277	4477	11.0	-5.5	-2.3	78.1	85.2	0.1	221.0	103.8	6.6	143.5
06:21:00	24 1.7	-81 14.2	-58.6	137.1	149.1	4502	339.1	0.6	-0.7	589.8	82.3	10.4	0.5	0.0	0.0	0.0
06:21:00	24 1.2	-81 18.2	-59.5	137.2	149.5	4479	339.2	0.5	-0.8	594.5	82.4	10.4	0.1	0.1	0.1	0.0
06:21:01	24 6.3	-81 17.1	-59.3	138.0	150.2	4488	-1.2	-20.6	-20.8	81.7	87.9	-0.7	-10.6	0.2	0.2	98.2
06:20:49	24 6.3	-81 17.1	317.4	338.3	4277	4476	12.5	-4.6	-2.4	78.5	86.4	0.1	222.5	108.4	7.4	144.3
06:21:30	24 3.9	-81 15.3	-59.8	139.0	151.3	4501	338.9	0.6	-0.4	589.7	83.9	10.7	0.6	0.1	0.1	0.0
06:21:30	24 3.4	-81 19.2	-60.6	139.1	151.8	4478	339.0	0.6	-0.5	594.5	84.0	10.7	0.2	0.5	0.5	0.0
06:21:31	24 8.5	-81 18.2	-60.5	140.0	152.5	4488	-1.2	-22.4	-22.1	83.3	89.4	-0.7	-10.8	0.4	0.4	98.2
06:21:19	24 8.6	-81 18.2	317.5	338.6	4277	4477	4.9	-4.9	-2.5	79.2	88.2	0.1	224.7	114.0	7.8	145.7
06:22:00	24 6.2	-81 16.3	-61.0	140.4	153.1	4502	339.3	0.5	-0.9	589.7	87.3	11.3	0.8	0.6	0.6	0.0
06:22:00	24 5.7	-81 20.3	-61.9	140.5	153.5	4478	339.3	0.5	-1.0	594.5	87.4	11.2	0.3	0.9	0.9	0.0
06:22:01	24 10.8	-81 19.2	-61.7	141.4	154.3	4492	-1.1	-24.9	-24.5	86.5	92.9	-0.7	-11.2	0.8	0.8	100.1
06:21:49	24 10.8*	-81 19.2	317.7	339.5	4277	4477	5.1	-5.1	-2.6	82.8	91.6	0.1	229.0	101.1	8.3	148.5
06:22:30	24 8.5	-81 17.4	-61.8	141.3	154.2	4502	338.9	0.3	-0.6	589.6	88.6	11.7	1.0	0.9	0.9	0.0
06:22:30	24 8.0	-81 21.4	-62.7	141.4	154.6	4481	339.0	0.3	-0.6	594.5	88.7	11.7	0.6	1.3	1.3	0.0
06:22:31	24 13.1	-81 20.3	-62.5	142.3	155.4	4495	-0.8	-27.0	-25.2	88.1	94.3	-0.7	-11.3	1.0	1.0	100.5
06:22:19	24 13.2	-81 20.4	318.0	340.3	4277	4478	5.5	-4.7	-2.8	84.0	93.0	0.2	230.7	102.1	8.0	149.7
06:23:00	24 10.8	-81 18.5	-62.2	142.3	155.3	4501	339.1	0.3	-0.8	589.7	88.2	11.6	1.0	0.9	0.9	0.0
06:23:00	24 10.3	-81 22.5	-63.1	142.3	155.7	4479	339.2	0.2	-0.8	594.5	88.3	11.7	0.7	0.7	0.7	0.0
06:23:01	24 15.4	-81 21.5	-62.9	143.3	156.5	4490	-0.7	-26.4	-25.2	87.8	93.8	-0.7	-11.3	1.0	1.0	100.8
06:22:49	24 15.4	-81 21.4	318.0	340.3	4276	4478	2.1	-4.3	-2.8	84.1	92.6	0.4	230.2	107.7	9.2	149.4
06:23:30	24 13.1	-81 19.6	-62.5	143.3	156.3	4503	339.1	0.3	-0.7	589.7	90.3	11.8	1.0	0.8	0.8	0.0
06:23:30	24 12.6	-81 23.6	-63.3	143.4	156.7	4478	339.2	0.3	-0.7	594.6	90.4	11.8	0.6	0.7	0.7	0.0
06:23:31	24 17.8	-81 22.6	-63.2	144.4	157.6	4491	-0.8	-27.1	-26.6	89.5	95.8	-0.7	-11.5	0.9	0.9	100.1
06:23:19	24 17.8	-81 22.6	318.0	340.1	4275	4478	3.2	-5.3	-3.0	86.2	94.8	0.1	232.8	105.6	8.6	151.0
06:24:00	24 15.4	-81 20.7	-58.6	144.9	156.3	4502	340.6	0.4	0.6	589.6	91.2	11.9	1.0	0.4	0.4	0.0
06:24:00	24 14.9	-81 24.7	-59.5	145.0	156.7	4478	340.7	0.4	0.5	594.7	91.2	11.9	0.5	1.0	1.0	0.0
06:24:01	24 20.1	-81 23.7	-59.3	146.1	157.7	4488	-0.8	-27.4	-27.2	90.3	96.6	-0.7	-11.6	0.6	0.6	97.3
06:23:49	24 19.9*	-81 23.6	318.0	339.4	4275	4478	3.2	-4.8	-2.3	87.4	95.8	0.1	233.8	103.4	8.3	151.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:24:30	24 17.8	-81 21.7	-55.7	146.0	156.3	4502	341.7	0.2	-0.6	589.6	91.9	11.9	0.8	0.7	0.7	0.0
06:24:30	24 17.3	-81 25.8	-56.6	146.1	156.6	4480	341.7	0.2	-0.6	594.6	92.0	11.8	0.4	0.3	0.3	0.0
06:24:31	24 22.5	-81 24.7	-56.3	147.2	157.6	4492	-1.1	-28.4	-27.8	90.8	97.7	-0.7	-11.7	0.9	0.9	100.8
06:24:19	24 22.2	-81 24.6	317.8	339.8	4276	4480	4.7	-4.5	-2.1	88.0	96.4	0.1	234.8	101.3	7.8	152.3
06:25:00	24 20.2	-81 22.7	-55.6	146.2	156.5	4502	341.8	0.3	-0.6	589.7	91.1	11.8	0.9	0.8	0.8	0.0
06:25:00	24 19.7	-81 26.8	-56.5	146.3	156.8	4479	341.8	0.2	-0.6	594.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:29:30	24 41.8	-81 30.5	-50.8	146.9	155.5	4500	342.8	0.2	-1.1	589.7	91.9	11.6	0.6	0.2	0.2	0.0
06:29:30	24 41.3	-81 34.7	-51.6	146.9	155.7	4478	342.9	0.1	-1.2	594.6	91.9	11.6	0.2	1.3	1.3	0.0
06:29:31	24 46.7	-81 33.6	-51.3	148.3	156.9	4497	-1.3	-29.1	-28.1	90.6	97.7	-0.7	-11.6	0.2	0.2	98.9
06:29:19	24 46.7	-81 33.6	317.5	338.7	4276	4482	6.8	-5.2	-3.0	89.1	96.5	0.0	234.7	106.6	5.9	152.1
06:30:00	24 44.2	-81 31.4	-52.6	147.2	156.3	4502	342.6	0.3	-0.9	589.7	90.5	11.4	0.6	0.5	0.5	0.0
06:30:00	24 43.7	-81 35.6	-53.4	147.2	156.6	4480	342.6	0.3	-0.9	594.6	90.5	11.4	0.2	-2.8	-3.1	0.0
06:30:01	24 49.1	-81 34.5	-53.0	148.6	157.8	4499	-1.1	-27.9	-28.0	89.7	97.2	-0.7	-11.5	0.6	0.6	101.5
06:29:49	24 49.1	-81 34.5	317.5	339.2	4276	4484	14.0	-6.1	-2.8	87.8	94.9	0.2	233.0	115.2	7.7	151.0
06:30:30	24 46.6	-81 32.3	-52.0	147.5	156.4	4503	342.3	0.3	-0.4	589.7	92.0	11.4	0.4	0.1	0.1	0.0
06:30:30	24 46.1	-81 36.6	-52.8	147.5	156.7	4479	342.4	0.2	-0.3	594.6	92.0	11.4	-0.1	-0.3	-0.4	0.0
06:30:31	24 51.5	-81 35.4	-52.4	148.9	157.9	4497	-1.4	-29.1	-28.1	91.2	98.0	-0.7	-11.7	0.0	0.0	99.4
06:30:19	24 51.6	-81 35.5	317.3	338.2	4276	4484	7.0	-4.5	-2.4	88.5	96.3	0.2	234.9	114.7	6.3	152.2
06:31:00	24 49.0	-81 33.3	-51.2	147.5	156.2	4504	342.6	0.1	-0.7	589.6	93.2	12.0	0.9	-0.4	-0.4	0.0
06:31:00	24 48.5	-81 37.5	-52.0	147.5	156.4	4482	342.6	0.0	-0.7	594.5	93.3	12.1	0.4	0.9	0.9	0.0
06:31:01	24 53.9	-81 36.4	-51.6	148.9	157.6	4502	-1.2	-29.9	-28.9	92.0	98.7	-0.7	-11.8	-0.3	-0.4	92.5
06:30:49	24 53.8	-81 36.3	317.8	338.1	4276	4485	13.2	-3.9	-2.4	89.5	97.8	0.0	236.4	104.2	5.4	153.3
06:31:30	24 51.4	-81 34.2	-50.9	147.6	156.1	4503	342.4	0.3	-0.5	589.7	92.2	11.9	0.9	-1.1	-1.3	0.0
06:31:30	24 50.9	-81 38.4	-51.7	147.5	156.3	4480	342.5	0.2	-0.6	594.7	92.3	11.9	0.4	-1.2	-1.3	0.0
06:31:31	24 56.3	-81 37.3	-51.2	149.0	157.5	4503	-1.2	-28.4	-28.8	91.0	98.1	-0.7	-11.7	-0.9	-1.0	86.8
06:31:19	24 56.3	-81 37.3	317.8	336.9	4275	4484	16.7	-3.9	-2.4	89.5	96.9	0.0	235.1	114.9	5.4	152.4
06:32:00	24 53.8	-81 35.1	-51.2	147.9	156.5	4505	342.4	0.0	-0.6	589.5	91.9	11.3	0.3	-0.8	-0.9	0.0
06:32:00	24 53.3	-81 39.4	-52.0	147.9	156.7	4484	342.5	0.0	-0.6	594.5	92.0	11.3	-0.1	-1.9	-2.1	0.0
06:32:01	24 58.8	-81 38.2	-51.4	149.4	158.0	4511	-1.5	-30.2	-29.3	90.8	97.7	-0.7	-11.7	-1.0	-1.1	93.0
06:31:49	24 58.7	-81 38.2	317.2	336.9	4277	4487	19.9	-2.7	-1.7	89.3	96.4	0.0	234.8	118.2	6.1	152.1
06:32:30	24 56.1	-81 36.0	-54.1	146.8	156.4	4504	342.6	0.1	-0.8	589.6	94.9	11.9	0.5	-0.3	-0.3	0.0
06:32:30	24 55.7	-81 40.3	-54.8	146.7	156.6	4482	342.7	0.1	-0.7	594.6	94.9	11.9	0.1	0.2	0.2	0.0
06:32:31	25 1.2	-81 39.1	-54.3	148.2	157.9	4504	-1.2	-30.5	-29.8	93.6	99.9	-0.7	-12.0	-0.3	-0.4	95.4
06:32:19	25 1.0	-81 39.1	317.4	337.8	4275	4485	19.8	-2.9	-1.9	91.6	99.6	0.0	238.4	85.3	8.2	154.4
06:33:00	24 58.5	-81 36.9	-48.4	148.2	155.9	4504	343.9	0.2	-0.0	589.7	92.2	11.4	0.4	-0.4	-0.5	0.0
06:33:00	24 58.1	-81 41.2	-49.2	148.1	156.1	4482	344.0	0.1	-0.1	594.6	92.2	11.5	-0.0	-0.3	-0.4	0.0
06:33:01	25 3.6	-81 40.1	-48.7	149.6	157.3	4501	-1.3	-28.8	-28.7	91.0	97.9	-0.7	-11.7	-0.3	-0.4	95.0
06:32:49	25 3.6	-81 40.1	317.3	337.4	4275	4486	19.7	-3.8	-2.0	89.7	96.7	0.0	235.1	106.3	6.5	152.3
06:33:30	25 1.0	-81 37.8	-47.6	148.6	156.0	4503	344.7	0.4	-0.7	589.8	91.2	11.3	0.4	-0.7	-0.8	0.0
06:33:30	25 0.5	-81 42.1	-48.4	148.5	156.2	4481	344.8	0.4	-0.8	594.8	91.2	11.4	0.0	-1.3	-1.4	0.0
06:33:31	25 6.0	-81 40.9	-47.8	150.0	157.5	4500	-1.2	-27.6	-27.8	90.1	97.1	-0.7	-11.6	-0.7	-0.8	92.6
06:33:19	25 6.1	-81 40.9	317.3	337.0	4273	4485	19.6	-3.4	-2.0	88.6	95.6	0.0	233.9	107.9	8.0	151.5
06:34:00	25 3.4	-81 38.6	-48.1	148.4	156.0	4505	344.5	0.4	-0.6	589.7	93.6	11.5	0.4	-0.9	-1.1	0.0
06:34:00	25 2.9	-81 43.0	-48.8	148.3	156.2	4482	344.6	0.4	-0.6	594.7	93.6	11.6	-0.1	-1.4	-1.6	0.0
06:34:01	25 8.5	-81 41.8	-48.3	149.8	157.4	4493	-1.3	-27.6	-28.0	92.2	99.0	-0.7	-11.8	-0.9	-1.0	91.4
06:33:49	25 8.5	-81 41.8	317.3	336.6	4275	4486	18.1	-4.9	-2.6	89.3	98.1	0.0	236.8	95.6	6.9	153.4

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:34:30	25 5.8	-81 39.5	-48.2	148.0	155.7	4505	344.7	0.1	-0.7	589.5	93.5	11.5	0.4	-1.8	-2.0	0.0
06:34:30	25 5.3	-81 43.8	-48.9	147.9	155.8	4483	344.8	0.0	-0.7	594.5	93.5	11.6	-0.0	-1.6	-1.9	0.0
06:34:31	25 10.9	-81 42.6	-48.4	149.4	157.1	4491	-1.5	-30.9	-29.6	92.2	98.9	-0.7	-11.8	-1.9	-2.1	85.4
06:34:19	25 10.9	-81 42.7	317.3	335.4	4277	4488	19.8	-3.3	-2.0	90.1	98.1	0.0	236.7	91.0	7.8	153.3
06:35:00	25 8.2	-81 40.4	-47.0	148.0	155.2	4505	344.4	0.0	-0.4	589.5	94.5	11.6	0.3	-2.4	-2.7	0.0
06:35:00	25 7.7	-81 44.7	-47.7	147.9	155.4	4484	344.5	-0.1	-0.4	594.5	94.6	11.7	-0.1	-2.7	-3.0	0.0
06:35:01	25 13.3	-81 43.5	-47.1	149.4	156.6	4491	-1.4	-31.5	-30.0	93.2	99.6	-0.7	-11.9	-2.4	-2.8	80.9
06:34:49	25 13.4	-81 43.5	317.3	334.4	4277	4488	14.3	-3.3	-2.0	90.8	99.2	0.0	238.0	85.3	5.5	154.1
06:35:30	25 10.6	-81 41.2	-47.9	147.9	155.4	4505	344.9	0.1	-0.9	589.7	94.0	11.2	-0.1	-1.2	-1.3	0.0
06:35:30	25 10.1	-81 45.6	-48.5	147.8	155.6	4482	345.0	0.0	-0.9	594.6	94.1	11.2	-0.5	-3.1	-3.6	0.0
06:35:31	25 15.7	-81 44.3	-48.0	149.3	156.8	4482	-1.7	-31.2	-29.7	92.6	99.2	-0.7	-11.9	-1.2	-1.4	92.6
06:35:19	25 15.8	-81 44.4	316.8	335.7	4275	4486	16.2	-5.1	-2.8	90.7	98.6	0.0	237.3	87.6	7.5	153.6
06:36:00	25 13.0	-81 42.1	-48.3	147.6	155.3	4504	344.6	0.2	-0.8	589.7	93.8	11.2	0.0	-0.4	-0.5	0.0
06:36:00	25 12.5	-81 46.4	-49.0	147.5	155.4	4483	344.7	0.2	-0.8	594.6	93.9	11.2	-0.4	-1.9	-2.1	0.0
06:36:01	25 18.2	-81 45.2	-48.4	149.0	156.7	4483	-1.7	-30.8	-29.6	92.5	99.1	-0.7	-11.9	-0.5	-0.5	97.9
06:35:49	25 18.2	-81 45.2	316.8	336.9	4275	4486	19.1	-4.0	-2.7	90.0	98.4	-0.0	237.1	87.1	7.6	153.5
06:36:30	25 15.4	-81 42.9	-48.7	147.4	155.2	4506	344.4	0.1	-0.5	589.7	93.6	11.4	0.2	-0.9	-1.0	0.0
06:36:30	25 14.9	-81 47.3	-49.4	147.3	155.3	4483	344.5	0.0	-0.5	594.6	93.7	11.5	-0.2	0.7	0.7	0.0
06:36:31	25 20.6	-81 46.1	-48.8	148.8	156.6	4482	-1.6	-30.7	-29.4	92.3	98.9	-0.7	-11.8	-1.1	-1.2	92.8
06:36:19	25 20.6	-81 46.1	317.1	336.5	4276	4487	19.6	-4.4	-2.7	90.1	98.1	-0.0	236.9	87.6	7.3	153.4
06:37:00	25 17.8	-81 43.8	-48.3	147.4	155.1	4507	344.6	0.1	-0.8	589.7	93.2	11.4	0.3	-0.8	-0.9	0.0
06:37:00	25 17.3	-81 48.2	-48.9	147.3	155.2	4485	344.7	0.0	-0.8	594.6	93.3	11.5	-0.1	-0.1	-0.2	0.0
06:37:01	25 23.0	-81 46.9	-48.4	148.8	156.4	4485	-1.5	-29.9	-29.2	91.9	98.7	-0.7	-11.8	-0.9	-1.0	93.0
06:36:49	25 23.0	-81 46.9	317.2	336.7	4276	4487	19.9	-4.4	-2.7	90.2	97.7	0.0	236.3	89.0	7.6	153.0
06:37:30	25 20.2	-81 44.7	-48.6	147.7	155.5	4507	344.5	0.2	-0.6	589.7	92.9	11.4	0.3	-1.2	-1.4	0.0
06:37:30	25 19.7	-81 49.1	-49.2	147.7	155.6	4484	344.6	0.1	-0.7	594.6	93.0	11.5	-0.1	-2.8	-3.2	0.0
06:37:31	25 25.4	-81 47.8	-48.6	149.1	156.9	4487	-1.5	-30.5	-28.9	91.6	98.4	-0.7	-11.8	-1.3	-1.5	89.9
06:37:19	25 25.4	-81 47.8	317.2	336.1	4275	4486	14.6	-4.4	-2.8	89.9	97.5	-0.0	236.0	93.7	7.7	152.8
06:38:00	25 22.6	-81 45.5	-48.2	147.7	155.4	4507	344.6	0.2	-0.7	589.7	92.2	11.5	0.4	-2.0	-2.3	0.0
06:38:00	25 22.1	-81 49.9	-48.9	147.6	155.5	4484	344.7	0.2	-0.7	594.6	92.3	11.5	0.1	-2.6	-2.9	0.0
06:38:01	25 27.8	-81 48.7	-48.3	149.0	156.7	4488	-1.3	-29.4	-28.7	90.9	97.9	-0.7	-11.7	-2.4	-2.7	83.0
06:37:49	25 27.9*	-81 48.7*	317.4	335.1	4276	4487	20.0	-4.4	-2.8	89.6	96.8	0.0	235.1	96.5	7.7	152.3
06:38:30	25 25.0	-81 46.4	-48.5	147.5	155.2	4508	344.4	0.2	-0.5	589.7	92.3	11.4	0.4	-2.1	-2.4	0.0
06:38:30	25 24.5	-81 50.8	-49.1	147.4	155.3	4485	344.5	0.2	-0.4	594.6	92.4	11.5	-0.0	-1.9	-2.1	0.0
06:38:31	25 30.2	-81 49.5	-48.5	148.8	156.5	4490	-1.3	-29.2	-28.2	91.1	98.0	-0.7	-11.7	-2.6	-3.0	82.8
06:38:19	25 30.3	-81 49.5	317.3	334.9	4275	4487	20.1	-4.0	-2.6	89.3	96.8	0.0	235.3	95.5	7.5	152.4
06:39:00	25 27.4	-81 47.2	-48.1	147.9	155.5	4509	344.6	0.1	-0.7	589.7	91.8	11.2	0.2	-1.4	-1.6	0.0
06:39:00	25 26.9	-81 51.7	-48.7	147.8	155.6	4489	344.7	0.0	-0.7	594.6	91.9	11.2	-0.2	-2.1	-2.4	0.0
06:39:01	25 32.7	-81 50.4	-48.1	149.2	156.8	4486	-1.6	-29.6	-28.9	90.6	97.6	-0.7	-11.6	-1.5	-1.7	89.1
06:38:49	25 32.7	-81 50.4	317.0	335.7	4276	4489	20.2	-4.1	-2.6	89.4	96.3	0.0	234.6	100.8	7.8	151.9

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:39:30	25 29.8	-81 48.1	-48.1	148.2	155.8	4508	344.7	0.2	-0.7	589.8	92.3	10.9	-0.1	-0.9	-1.0	0.0
06:39:30	25 29.3	-81 52.6	-48.7	148.1	155.9	4486	344.8	0.2	-0.7	594.6	92.3	10.9	-0.5	-2.2	-2.5	0.0
06:39:31	25 35.1	-81 51.3	-48.0	149.5	157.0	4478	-1.8	-28.9	-28.4	91.0	98.0	-0.7	-11.7	-0.9	-1.0	95.3
06:39:19	25 35.1*	-81 51.3*	316.7	336.1	4275	4489	20.2	-3.9	-2.5	89.4	96.7	0.0	235.2	100.3	7.9	152.2
06:40:00	25 32.2	-81 49.0	-47.6	148.4	155.9	4510	344.5	0.1	-0.5	589.6	94.6	11.2	-0.1	-1.6	-1.8	0.0
06:40:00	25 31.7	-81 53.4	-48.2	148.3	155.9	4487	344.6	0.1	-0.6	594.5	94.6	11.2	-0.5	-1.4	-1.6	0.0
06:40:01	25 37.5	-81 52.1	-47.6	149.6	157.0	4492	-1.8	-31.3	-29.3	93.1	99.6	-0.7	-11.9	-1.7	-2.0	89.3
06:39:49	25 37.6	-81 52.1	316.7	335.0	4276	4491	20.3	-4.5	-2.7	90.3	99.1	-0.0	238.0	90.1	6.4	154.0
06:40:30	25 34.6	-81 49.8	-47.2	148.3	155.7	4508	344.6	0.1	-0.5	589.7	93.1	10.7	-0.4	-1.9	-2.1	0.0
06:40:30	25 34.1	-81 54.3	-47.8	148.2	155.7	4486	344.6	0.0	-0.5	594.6	93.2	10.7	-0.8	-1.8	-2.0	0.0
06:40:31	25 39.9	-81 53.0	-47.1	149.6	156.9	4481	-2.2	-29.9	-29.2	92.2	99.1	-0.7	-11.8	-1.9	-2.2	89.3
06:40:19	25 40.0	-81 53.0	316.4	334.3	4275	4490	5.4	-3.6	-2.2	90.5	97.8	0.1	236.3	99.2	6.6	152.8
06:41:00	25 37.0	-81 50.7	-47.2	148.6	156.0	4507	344.6	0.2	-0.9	589.8	92.9	10.7	-0.4	-1.0	-1.2	0.0
06:41:00	25 36.5	-81 55.1	-47.8	148.5	156.0	4486	344.7	0.1	-0.9	594.7	92.9	10.7	-0.9	-2.0	-2.3	0.0
06:41:01	25 42.4	-81 53.8	-47.2	149.9	157.2	4481	-2.0	-30.0	-28.4	91.8	98.7	-0.7	-11.8	-1.0	-1.1	95.9
06:40:49	25 42.4	-81 53.8	316.4	335.5	4275	4489	9.0	-5.5	-3.1	89.9	97.7	0.1	235.9	104.1	6.6	152.6
06:41:30	25 39.4	-81 51.5	-46.9	148.3	155.6	4510	344.7	0.1	-0.7	589.5	95.8	12.3	0.8	-12.6	-14.1	0.0
06:41:30	25 38.9	-81 56.0	-47.5	148.2	155.6	4487	344.8	0.0	-0.8	594.5	95.8	12.3	0.4	-4.4	-5.0	0.0
06:41:31	25 44.8	-81 54.6	-46.8	149.6	156.7	4484	-1.1	-32.7	-30.3	94.3	100.5	-0.7	-12.1	-16.3	-18.2	31.9
06:41:19	25 44.8	-81 54.7	317.9	325.3	4277	4490	17.7	-4.2	-2.8	91.7	100.4	0.0	239.5	78.4	6.0	155.0
06:42:00	25 41.8	-81 52.3	-46.9	148.1	155.3	4510	344.6	0.1	-0.7	589.7	94.5	12.2	0.9	-12.4	-13.8	0.0
06:42:00	25 41.3	-81 56.8	-47.4	148.0	155.4	4486	344.7	0.1	-0.7	594.6	94.6	12.2	0.5	-15.2	-16.9	0.0
06:42:01	25 47.2	-81 55.5	-46.7	149.3	156.4	4488	-0.9	-31.8	-30.3	93.2	99.5	-0.7	-11.9	-14.2	-15.9	32.6
06:41:49	25 47.2*	-81 55.5*	317.9	325.4	4276	4488	20.1	-3.8	-2.4	91.5	99.1	0.0	238.0	85.5	6.0	154.1
06:42:30	25 44.2	-81 53.2	-46.5	148.5	155.6	4509	344.6	0.0	-0.6	589.6	95.8	12.0	0.6	-2.5	-2.8	0.0
06:42:30	25 43.7	-81 57.7	-47.0	148.4	155.7	4488	344.7	-0.0	-0.6	594.6	95.9	12.1	0.2	-18.5	-20.6	0.0
06:42:31	25 49.6	-81 56.3	-46.4	149.7	156.7	4491	-1.3	-32.8	-30.6	94.3	100.7	-0.7	-12.1	-7.4	-8.3	79.4
06:42:19	25 49.5	-81 56.3	317.5	334.6	4275	4488	20.7	-4.8	-2.6	91.9	100.5	-0.0	239.6	78.7	5.3	155.1
06:43:00	25 46.6	-81 54.0	-46.0	148.4	155.4	4509	344.6	0.0	-0.6	589.7	94.8	11.9	0.5	-3.3	-3.7	0.0
06:43:00	25 46.1	-81 58.5	-46.5	148.3	155.4	4486	344.7	-0.1	-0.7	594.5	94.8	11.9	0.1	-6.8	-7.7	0.0
06:43:01	25 52.1	-81 57.1	-45.8	149.6	156.5	4493	-1.1	-32.3	-30.8	93.4	99.6	-0.7	-12.0	0.9	0.9	74.2
06:42:49	25 52.0	-81 57.1	317.5	333.5	4276	4489	20.6	-4.2	-2.3	91.8	99.3	-0.0	238.3	86.4	5.0	154.3
06:43:30	25 49.0	-81 54.8	-46.9	148.6	155.8	4509	344.3	0.0	-2.7	589.7	94.7	11.9	0.6	-5.9	-6.6	0.0
06:43:30	25 48.5	-81 59.4	-47.4	148.5	155.8	4486	344.4	-0.0	-2.8	594.6	94.8	11.9	0.2	3.9	3.9	0.0
06:43:31	25 54.5	-81 58.0	-46.5	149.8	156.8	4488	-1.5	-32.0	-30.7	93.4	99.7	-0.7	-12.0	-6.6	-7.5	59.3
06:43:19	25 54.5	-81 58.0	317.5	330.5	4275	4489	20.7	-3.2	-2.0	91.8	99.3	0.0	238.2	90.8	5.2	154.2
06:44:00	25 51.4	-81 55.7	-51.1	148.1	156.7	4507	342.8	0.1	-1.0	589.7	94.3	11.9	0.6	-11.4	-12.7	0.0
06:44:00	25 50.9	-82 0.3	-51.6	148.0	156.7	4487	342.8	0.1	-1.0	594.6	94.4	12.0	0.2	-5.6	-6.3	0.0
06:44:01	25 56.9	-81 58.9	-50.9	149.2	157.7	4489	-1.2	-31.4	-30.3	93.0	99.5	-0.7	-11.9	-13.1	-14.7	36.3
06:43:49	25 57.0	-81 58.9	317.6	325.8	4275	4489	20.7	-3.9	-2.2	91.5	98.9	-0.0	237.7	101.5	5.7	153.8

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:44:30	25 53.8	-81 56.7	-52.0	148.6	157.4	4507	342.6	0.0	-0.7	589.6	94.9	11.9	0.6	-12.0	-13.4	0.0
06:44:30	25 53.3	-82 1.2	-52.4	148.5	157.5	4486	342.6	-0.1	-0.7	594.6	94.9	12.0	0.2	-19.6	-21.9	0.0
06:44:31	25 59.4	-81 59.8	-51.8	149.7	158.4	4488	-1.3	-32.3	-30.4	93.5	99.8	-0.7	-12.0	-13.4	-15.0	34.4
06:44:19	25 59.4	-81 59.8	317.6	325.4	4276	4490	20.9	-3.8	-2.1	91.5	99.5	-0.0	238.4	103.8	5.9	154.3
06:45:00	25 56.3	-81 57.6	-52.4	149.5	158.4	4508	342.6	0.0	-0.8	589.7	95.2	12.0	0.6	-12.7	-14.3	0.0
06:45:00	25 55.7	-82 2.1	-52.9	149.3	158.4	4485	342.6	-0.1	-0.8	594.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:49:30	26 18.3	-82 5.9	-50.5	151.1	159.3	4507	342.4	-0.0	-0.6	589.6	97.6	12.5	0.9	-9.6	-10.8	0.0
06:49:30	26 17.7	-82 10.6	-50.8	151.0	159.4	4484	342.5	-0.1	-0.7	594.6	97.6	12.6	0.4	-8.9	-10.0	0.0
06:49:31	26 23.9	-82 9.0	-50.2	152.0	160.1	4494	-1.0	-34.6	-32.1	96.1	102.6	-0.7	-12.3	-10.3	-11.6	41.8
06:49:19	26 24.0	-82 9.1	317.9	327.4	4275	4490	21.2	-3.9	-2.3	94.2	102.3	0.0	241.7	120.9	3.8	156.5
06:50:00	26 20.7	-82 6.9	-50.4	151.1	159.2	4505	342.4	0.0	-0.6	589.7	96.7	12.4	0.9	-10.6	-11.9	0.0
06:50:00	26 20.2	-82 11.5	-50.7	151.0	159.3	4485	342.4	0.0	-0.6	594.6	96.8	12.5	0.5	-9.2	-10.4	0.0
06:50:01	26 26.4	-82 9.9	-50.1	151.9	160.0	4494	-0.9	-33.9	-31.9	95.2	101.8	-0.7	-12.2	-11.7	-13.1	38.0
06:49:49	26 26.4	-82 10.0	317.9	326.7	4275	4490	21.2	-3.9	-2.2	94.1	101.4	-0.0	240.6	129.7	4.1	155.8
06:50:30	26 23.2	-82 7.8	-50.6	151.4	159.7	4507	342.6	0.0	-0.9	589.7	95.9	12.7	1.2	-11.2	-12.6	0.0
06:50:30	26 22.7	-82 12.4	-51.0	151.3	159.7	4481	342.6	-0.0	-0.8	594.6	96.0	12.7	0.8	-10.2	-11.4	0.0
06:50:31	26 28.9	-82 10.8	-50.4	152.2	160.3	4494	-0.8	-32.9	-31.3	94.5	101.1	-0.7	-12.1	-12.4	-13.9	35.4
06:50:19	26 28.9	-82 10.9	318.3	326.6	4276	4490	21.1	-4.0	-2.3	93.3	100.6	0.0	239.7	128.7	5.3	155.2
06:51:00	26 25.6	-82 8.7	-51.5	151.4	159.9	4495	342.6	-0.0	-0.9	589.7	95.6	12.8	1.4	-13.9	-15.5	0.0
06:51:00	26 25.1	-82 13.3	-51.9	151.3	159.9	4478	342.6	-0.1	-0.9	594.6	95.7	12.9	1.0	-13.7	-15.3	0.0
06:51:01	26 31.3	-82 11.8	-51.3	152.1	160.5	4489	-0.5	-33.3	-31.4	94.3	100.7	-0.7	-12.1	-15.3	-17.1	27.4
06:50:49	26 31.4	-82 11.8	318.5	325.1	4275	4488	21.1	-3.8	-2.2	93.0	100.3	0.0	239.3	123.8	6.1	155.1
06:51:30	26 28.1	-82 9.6	-52.0	151.6	160.2	4500	342.4	0.0	-0.6	589.7	96.4	13.0	1.4	-10.5	-11.8	0.0
06:51:30	26 27.6	-82 14.3	-52.3	151.5	160.3	4481	342.5	-0.1	-0.7	594.6	96.4	13.0	1.0	-13.0	-14.5	0.0
06:51:31	26 33.8	-82 12.7	-51.7	152.3	160.9	4487	-0.5	-33.4	-31.0	94.9	101.5	-0.7	-12.1	-13.1	-14.7	37.1
06:51:19	26 33.9	-82 12.7	318.5	327.4	4275	4488	21.3	-4.1	-2.2	92.8	101.0	-0.0	240.2	123.0	5.9	155.7
06:52:00	26 30.6	-82 10.6	-52.3	152.3	161.0	4501	342.5	-0.1	-0.7	589.6	96.0	12.9	1.4	-20.3	-22.6	0.0
06:52:00	26 30.0	-82 15.2	-52.6	152.2	161.0	4482	342.5	-0.1	-0.8	594.5	96.0	13.0	1.0	-15.2	-17.0	0.0
06:52:01	26 36.3	-82 13.6	-52.0	153.0	161.6	4484	-0.6	-33.3	-31.1	94.6	101.1	-0.7	-12.1	-23.5	-26.1	14.9
06:51:49	26 36.3	-82 13.7	318.5	322.3	4276	4489	21.2	-4.1	-2.4	92.9	100.7	-0.0	239.8	127.4	6.9	155.3
06:52:30	26 33.0	-82 11.5	-52.3	152.6	161.3	4495	342.4	-0.0	-0.6	589.6	97.0	12.7	1.2	-13.1	-14.7	0.0
06:52:30	26 32.5	-82 16.2	-52.6	152.5	161.3	4480	342.4	-0.1	-0.6	594.6	97.1	12.8	0.7	-17.3	-19.3	0.0
06:52:31	26 38.8	-82 14.6	-52.1	153.3	161.9	4482	-0.6	-34.1	-31.2	95.5	102.1	-0.7	-12.2	-14.4	-16.1	29.7
06:52:19	26 38.6	-82 14.5	318.2	325.3	4276	4488	21.4	-4.1	-2.4	93.1	101.7	-0.0	241.0	127.4	6.3	156.1
06:53:00	26 35.5	-82 12.4	-51.9	152.8	161.4	4500	342.3	-0.1	-0.6	589.6	98.0	12.6	0.9	-15.3	-17.1	0.0
06:53:00	26 35.0	-82 17.1	-52.2	152.8	161.4	4479	342.4	-0.2	-0.6	594.6	98.0	12.7	0.5	-14.2	-15.9	0.0
06:53:01	26 41.3	-82 15.5	-51.6	153.5	162.0	4481	-0.8	-35.0	-31.8	96.4	102.9	-0.7	-12.3	-15.8	-17.7	24.8
06:52:49	26 41.3	-82 15.5	318.0	323.8	4276	4488	21.3	-4.1	-2.4	93.7	102.7	-0.1	242.1	129.7	5.6	156.7
06:53:30	26 38.0	-82 13.4	-50.8	152.8	161.0	4503	342.3	-0.2	-0.6	589.5	99.4	12.5	0.6	-14.8	-16.5	0.0
06:53:30	26 37.5	-82 18.0	-51.1	152.7	161.1	4483	342.4	-0.2	-0.6	594.6	99.5	12.5	0.2	-16.1	-18.0	0.0
06:53:31	26 43.7	-82 16.4	-50.6	153.4	161.5	4479	-1.2	-36.3	-32.8	97.7	104.1	-0.7	-12.5	-17.9	-19.9	26.5
06:53:19	26 43.8	-82 16.5	317.6	323.7	4276	4488	21.1	-4.0	-2.3	95.3	104.2	-0.1	243.8	132.2	3.8	157.7
06:54:00	26 40.5	-82 14.3	-50.6	152.1	160.3	4503	342.4	0.1	-0.7	589.5	100.2	12.2	0.3	-21.1	-23.4	0.0
06:54:00	26 39.9	-82 19.0	-50.9	152.1	160.4	4482	342.4	0.1	-0.7	594.8	100.3	12.3	-0.2	-18.8	-20.9	0.0
06:54:01	26 46.2	-82 17.3	-50.3	152.8	160.9	4477	-1.5	-36.5	-32.6	98.7	104.9	-0.7	-12.6	-21.7	-24.1	15.0
06:53:49	26 46.3	-82 17.4	317.2	320.7	4273	4487	21.0	-2.9	-1.8	96.0	105.1	-0.1	244.8	114.3	3.2	158.2

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:54:30	26 42.9	-82 15.2	-50.2	151.3	159.4	4505	342.4	-0.1	-0.6	589.5	97.4	12.3	0.7	-20.0	-22.3	0.0
06:54:30	26 42.4	-82 19.9	-50.4	151.2	159.4	4485	342.4	-0.1	-0.6	594.6	97.4	12.4	0.3	-20.8	-23.1	0.0
06:54:31	26 48.7	-82 18.2	-49.9	151.9	159.9	4483	-1.0	-34.6	-32.6	96.0	102.5	-0.7	-12.3	-23.6	-26.1	16.1
06:54:19	26 48.7	-82 18.3	317.7	321.6	4276	4490	20.8	-4.1	-2.4	95.0	102.1	-0.1	241.4	131.0	3.8	156.2
06:55:00	26 45.4	-82 16.1	-50.1	151.3	159.4	4500	342.5	-0.1	-0.8	589.6	97.2	12.3	0.7	-20.6	-22.9	0.0
06:55:00	26 44.9	-82 20.8	-50.3	151.3	159.4	4483	342.6	-0.2	-0.8	594.5	97.3	12.3	0.3	-22.7	-25.2	0.0
06:55:00	26 51.2	-82 19.2	-49.9	151.9	159.8	4485	-1.2	-34.5	-31.8	95.6	102.2	-0.7	-12.2	-26.3	-29.1	15.3
06:54:49	26 51.2	-82 19.2	317.7	321.3	4276	4491	20.9	-4.3	-2.5	94.2	101.9	-0.1	241.2	129.1	4.0	156.0
06:55:30	26 47.9	-82 17.0	-50.1	151.8	159.9	4506	342.5	0.0	-0.7	589.7	97.4	12.3	0.7	-19.2	-21.4	0.0
06:55:30	26 47.3	-82 21.7	-50.3	151.8	159.9	4484	342.6	-0.0	-0.8	594.7	97.5	12.4	0.3	-22.1	-24.5	0.0
06:55:30	26 53.6	-82 20.1	-49.9	152.4	160.3	4486	-1.1	-34.2	-31.7	95.7	102.5	-0.7	-12.3	-22.8	-25.3	17.4
06:55:19	26 53.7	-82 20.1	317.7	321.8	4275	4489	20.4	-4.4	-2.5	94.1	102.1	-0.1	241.5	133.4	4.2	156.2
06:56:00	26 50.3	-82 17.9	-50.3	151.9	160.0	4484	342.5	-0.1	-0.7	589.6	97.4	12.1	0.5	-20.4	-22.7	0.0
06:56:00	26 49.8	-82 22.6	-50.5	151.9	160.1	4476	342.5	-0.1	-0.7	594.6	97.4	12.2	0.1	-21.7	-24.1	0.0
06:56:00	26 56.1	-82 21.0	-50.0	152.5	160.5	4487	-1.4	-34.0	-31.7	95.8	102.4	-0.7	-12.3	-24.4	-27.0	15.8
06:55:49	26 56.2	-82 21.0	317.5	321.2	4276	4490	21.1	-4.2	-2.3	94.2	102.1	-0.1	241.4	133.6	4.5	156.1
06:56:30	26 52.8	-82 18.8	-50.7	151.8	160.0	4500	342.5	-0.2	-1.1*	589.5	99.7	12.2	0.3	-22.9	-25.4	0.0
06:56:30	26 52.2	-82 23.5	-51.0	151.8	160.1	4474	342.6	-0.2	-1.1*	594.5	99.7	12.2	-0.1	-23.0	-25.6	0.0
06:56:30	26 58.6	-82 21.9	-50.5	152.3	160.4	4486	-1.6	-36.2	-32.9	97.9	104.4	-0.7	-12.5	-25.2	-27.9	12.5
06:56:19	26 58.6	-82 21.9	317.3	320.2	4276	4490	19.7	-4.6	-2.7	95.5	104.3	-0.1	244.1	112.3	3.5	157.8
06:57:00	26 55.2	-82 19.8	-56.0	149.8	159.9	4494	340.5	-0.1	-1.1	589.5	99.2	12.3	0.5	-25.4	-28.1	0.0
06:57:00	26 54.7	-82 24.5	-56.2	149.8	160.0	4472	340.6	-0.2	-1.1	594.6	99.3	12.3	0.0	-21.7	-24.1	0.0
06:57:00	27 1.0	-82 22.8	-55.8	150.3	160.3	4480	-1.5	-36.2	-32.9	97.7	104.1	-0.7	-12.5	-27.3	-30.1	9.7
06:56:49	27 1.1	-82 22.9	317.4	319.8	4275	4489	19.6	-4.2	-2.4	95.5	104.1	-0.1	243.6	111.9	3.7	157.5
06:57:30	26 57.7	-82 20.8	-56.9	149.1	159.6	4498	340.2	-0.1	-0.9	589.5	99.9	12.3	0.5	-24.8	-27.5	0.0
06:57:30	26 57.1	-82 25.5	-57.1	149.1	159.7	4475	340.3	-0.2	-0.9	594.6	99.9	12.4	0.0	-21.3	-23.7	0.0
06:57:30	27 3.5	-82 23.9	-56.7	149.6	159.9	4482	-1.5	-36.9	-33.4	98.3	104.5	-0.7	-12.5	-28.3	-31.3	10.3
06:57:19	27 3.5	-82 23.9	317.4	319.9	4275	4488	19.7	-4.3	-2.5	96.0	104.7	-0.1	244.4	98.8	3.5	157.9
06:58:00	27 0.1	-82 21.9	-57.6	148.5	159.3	4486	340.1	-0.0	-0.7	589.7	98.6	12.1	0.4	-28.6	-31.6	0.0
06:58:00	26 59.5	-82 26.6	-57.8	148.5	159.4	4464	340.2	-0.0	-0.7	594.7	98.6	12.2	-0.1	-22.7	-25.2	0.0
06:58:00	27 5.9	-82 24.9	-57.4	148.9	159.6	4481	-1.5	-35.5	-33.0	97.1	103.6	-0.7	-12.4	-31.2	-34.4	7.0
06:57:49	27 5.9*	-82 24.9	317.3	319.0	4274	4487	19.7	-4.0	-2.3	95.6	103.3	-0.1	242.8	102.3	4.4	156.9
06:58:30	27 2.5	-82 22.9	-58.6	147.9	159.1	4493	340.4	-0.1	-1.0	589.6	98.7	11.9	0.2	-20.4	-22.6	0.0
06:58:30	27 1.9	-82 27.6	-58.8	147.9	159.1	4473	340.5	-0.2	-1.0	594.6	98.8	12.0	-0.3	-25.7	-28.4	0.0
06:58:30	27 8.3	-82 25.9	-58.3	148.3	159.3	4482	-1.7	-36.2	-32.7	97.2	103.7	-0.7	-12.4	-26.0	-28.8	16.2
06:58:19	27 8.3	-82 26.0	317.1	320.8	4275	4488	18.5	-3.5	-2.0	95.1	103.6	-0.1	243.0	89.2	6.1	157.0
06:59:00	27 4.9	-82 24.0	-59.6	147.9	159.4	4499	340.1	-0.2	-0.7	589.5	98.2	11.6	-0.1	-13.1	-14.6	0.0
06:59:00	27 4.3	-82 28.7	-59.7	147.9	159.5	4476	340.2	-0.3	-0.7	594.5	98.3	11.6	-0.5	-9.2	-10.4	0.0
06:59:00	27 10.7	-82 27.0	-59.4	148.2	159.6	4486	-1.9	-35.2	-32.2	96.6	103.2	-0.7	-12.3	-10.2	-11.5	32.8
06:58:49	27 10.7	-82 27.0	316.8	323.9	4277	4490	14.9	-4.8	-2.7	94.7	103.0	-0.1	242.5	95.5	6.2	156.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
06:59:30	27 7.3	-82 25.1	-60.1	148.3	160.1	4499	340.2	-0.2	-1.0	589.6	99.3	11.8	0.1	-21.2	-23.6	0.0
06:59:30	27 6.7	-82 29.8	-60.3	148.3	160.1	4474	340.3	-0.2	-1.1	594.7	99.3	11.9	-0.4	-19.5	-21.7	0.0
06:59:30	27 13.1	-82 28.1	-59.9	148.7	160.3	4486	-1.9	-36.5	-33.0	97.7	104.1	-0.7	-12.5	-23.0	-25.6	15.0
06:59:19	27 13.1	-82 28.1	316.9	320.4	4274	4488	19.3	-4.3	-2.5	95.4	104.1	-0.1	243.7	91.9	6.8	157.4
07:00:00	27 9.7	-82 26.3	-72.2	149.0	165.6	4407	337.3	-1.5	-4.1	596.3	106.6	13.0	0.6	-17.1	-19.1	0.0
07:00:00	27 9.2	-82 31.0	-72.4	149.0	165.7	4377	337.4	-1.5	-4.1	601.5	106.6	13.1	0.1	-17.5	-19.6	0.0
07:00:00	27 15.5	-82 29.3	-71.7	149.3	165.7	4396	-1.7	-40.2*	-35.4	103.6	111.2	-0.7	-13.1	-19.4	-21.6	21.5
06:59:49	27 15.6	-82 29.3	316.5	321.4	4187	4396	19.1	-10.9	-4.9	101.9	111.6	-0.1	252.2	90.5	8.5	162.0
07:00:30	27 12.0	-82 27.6	-71.6	137.4	155.0	4290	335.6	-3.3	-3.1	605.9	93.8	12.0	1.0	-13.8	-15.5	0.0
07:00:30	27 11.5	-82 32.3	-71.8	137.5	155.1	4254	335.7	-3.4	-3.1	610.4	93.8	12.0	0.6	-14.8	-16.6	0.0
07:00:30	27 17.9	-82 30.6	-71.5	137.9	155.3	4282	-1.0	-32.1	-30.4	91.1	98.3	-0.7	-11.6	-15.0	-16.8	28.2
07:00:19	27 17.9	-82 30.6	315.7	322.1	4075	4274	19.1	-12.2	-5.3	91.0	97.9	-0.1	237.1	92.2	7.6	151.6
07:01:00	27 14.2	-82 28.8	-64.7	129.4	144.7	3971	336.6	-4.7	-1.0	629.8	88.3	12.1	2.0	-10.3	-11.6	0.0
07:01:00	27 13.7	-82 33.5	-64.8	129.4	144.8	3940	336.7	-4.8	-1.0	634.1	88.4	12.1	1.7	-9.0	-10.1	0.0
07:01:00	27 20.0	-82 31.8	-64.6	129.8	144.9	3971	0.2	-28.4	-26.0	86.0	92.5	-0.7	-10.7	-8.3	-9.4	36.2
07:00:49	27 20.1	-82 31.8	313.4	321.7	3782	3966	18.4	-5.7	-2.9	83.9	92.3	-0.1	230.3	66.7	7.5	145.0
07:01:30	27 16.3	-82 30.0	-62.8	127.0	141.7	3590	336.3	-4.9	0.7	660.7	85.6	13.3	3.9	-1.5	-1.7	0.0
07:01:30	27 15.7	-82 34.7	-62.9	127.1	141.8	3562	336.4	-4.9	0.7	665.1	85.6	13.4	3.7	-0.2	-0.2	0.0
07:01:30	27 22.1	-82 33.0	-62.8	127.2	141.8	3589	2.3	-22.5	-21.9	83.2	90.4	-0.7	-10.0	-1.4	-1.5	67.5
07:01:19	27 22.1	-82 33.0	311.3	327.5	3413	3581	19.3	-5.6	-2.8	80.8	89.5	-0.0	226.8	84.5	6.3	140.2
07:02:00	27 18.3	-82 31.1	-58.2	127.7	140.3	3177	338.1	-5.6	-1.0*	694.5	87.2	16.0	6.8	-4.7	-5.3	0.0
07:02:00	27 17.8	-82 35.8	-58.3	127.8	140.4	3153	338.1	-5.6	-1.0*	699.0	87.2	16.0	6.5	-3.8	-4.2	0.0
07:02:00	27 24.2	-82 34.0	-58.0	127.9	140.4	3182	4.7	-25.0	-23.8	86.5	92.1	-0.7	-9.7	-4.8	-5.4	42.2
07:01:49	27 24.2	-82 34.1	310.1	322.0	3024	3174	19.4	-1.7	-1.6	82.5	91.2	-0.0	228.8	86.6	7.0	138.8
07:02:30	27 20.4	-82 32.1	-58.1	127.1	139.7	2767	338.3	-5.0	-0.3*	730.9	88.9	18.3	9.2	-9.7	-10.9	0.0
07:02:30	27 19.9	-82 36.9	-58.2	127.1	139.8	2734	338.3	-5.0	-0.3*	735.5	89.0	18.4	9.0	-7.7	-8.6	0.0
07:02:30	27 26.2	-82 35.1	-58.0	127.2	139.8	2755	7.0	-24.3	-23.8	88.4	94.4	-0.7	-9.4	-9.1	-10.2	22.9
07:02:19	27 26.3	-82 35.1	308.3	315.7	2621	2754	19.1	-2.1	-1.8	83.7	93.0	-0.0	231.0	90.6	7.8	137.2
07:03:00	27 22.4	-82 33.2	-56.4	122.1	134.5	2418	339.0	-4.3	-0.4	761.5	81.5	18.6	10.5	-2.9	-3.3	0.0
07:03:00	27 21.9	-82 37.9	-56.5	122.1	134.6	2399	339.1	-4.4	-0.4	765.8	81.5	18.6	10.3	-1.8	-2.0	0.0
07:03:00	27 28.3	-82 36.1	-56.3	122.2	134.6	2424	8.4	-18.4	-20.0	81.2	87.1	-0.7	-8.5	-2.7	-3.0	37.9
07:02:49	27 28.3	-82 36.1	306.1	318.5	2300	2419	19.8	-2.1	-1.7	76.8	85.3	-0.0	221.4	99.4	10.5	129.4
07:03:30	27 24.4	-82 34.2	-57.4	118.6	131.8	2068	338.7	-4.7	-2.5	795.0	82.2	20.1	12.2	5.8	5.8	0.0
07:03:30	27 23.9	-82 38.9	-57.4	118.7	131.9	2051	338.8	-4.8	-2.6	799.3	82.3	20.2	12.1	2.0	2.0	0.0
07:03:30	27 30.2	-82 37.1	-57.1	118.8	131.8	2063	10.0	-19.8	-21.3	82.0	87.8	-0.7	-8.2	7.2	7.2	65.5
07:03:19	27 30.3	-82 37.2	304.2	326.3	1956	2061	16.4	-2.4	-1.7	78.1	85.9	-0.0	222.4	89.8	11.4	127.8
07:04:00	27 26.3	-82 35.2	-34.4	117.3	122.3	1752	350.5*	-1.6	12.6	824.3	76.5	20.3	13.2	10.7	10.7	0.0
07:04:00	27 25.8	-82 39.9	-34.4	117.4	122.4	1749	350.5*	-1.6	12.6	828.8	76.6	20.3	13.0	4.2	4.2	0.0
07:04:00	27 32.1	-82 38.1	-35.5	117.5	122.8	1764	11.0	-14.6	-19.4	76.6	82.3	-0.7	-7.5	11.0	11.0	85.9
07:03:49	27 32.2	-82 38.1	302.1	331.3	1663	1757	20.9	-3.0	-1.7	75.2	81.0	-0.0	214.8	80.1	14.0	121.6

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
07:04:30	27 28.1	-82 35.5	-17.2	106.1	107.5	1579	358.7	-0.8*	-1.4*	843.5	61.4	19.4	13.8	12.2	12.2	0.0
07:04:30	27 27.6	-82 40.2	-17.2	106.2	107.6	1567	358.7	-0.9*	-1.4*	846.7	61.5	19.5	13.8	-12.6	-14.1	0.0
07:04:30	27 34.0	-82 38.5	-16.9	106.5	107.8	1574	11.6	-3.2	-10.8	61.7	66.6	-0.7	-6.1	12.5	12.5	91.4
07:04:19	27 34.0	-82 38.5	300.9	332.3	1489	1574	21.0	1.5	-0.3	59.8	64.1	-0.0	192.9	82.4	15.7	108.3
07:05:00	27 29.8	-82 35.8	-19.0	103.7	105.4	1298	358.0	-2.0	-1.0	872.4	61.2	20.6	15.1	13.7	13.7	0.0
07:05:00	27 29.3	-82 40.6	-19.0	103.8	105.5	1282	358.0	-2.1	-1.1	875.3

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
07:09:30	27 40.3	-82 32.5	37.2	51.2	63.3	521	44.5	1.9	-1.3	954.3	33.1	23.6	20.8	15.6	15.6	0.0
07:09:30	27 39.8	-82 37.2	37.3	51.4	63.5	531	44.6	1.9	-1.3	955.8	33.2	23.9	21.0	15.5	15.5	0.0
07:09:31	27 46.2	-82 35.5	37.7	51.2	63.6	540	18.7	2.0	-6.1	33.4	36.9	-0.7	-3.3	15.7	15.7	72.9
07:09:19	27 46.2	-82 35.5	297.8	332.1	489	538	21.9	-5.2	-1.9	33.7	34.5	0.0	142.2	76.4	16.0	76.2
07:10:00	27 41.2	-82 31.9	37.9	49.9	62.7	407	45.7	-0.4	0.8	967.4	33.5	24.2	21.4	17.2	17.2	0.0
07:10:00	27 40.7	-82 36.6	38.0	50.1	62.9	413	45.7	-0.4	0.8	969.0	33.6	24.5	21.6	16.3	16.3	0.0
07:10:01	27 47.0	-82 34.8	37.9	50.0	62.7	422	19.3	4.2	-1.5	33.6	37.1	-0.7	-3.3	17.3	17.3	77.9
07:09:49	27 47.0	-82 34.8	297.2	334.5	375	419	21.9	-7.8	-2.8	30.5	34.9	0.0	143.2	73.7	16.1	76.3
07:10:30	27 41.9	-82 31.2	38.6	47.3	61.0	316	45.6	-0.6	-0.5	977.8	32.1	24.1	21.4	18.4	18.4	0.0
07:10:30	27 41.4	-82 35.9	38.6	47.5	61.2	320	45.7	-0.7	-0.5	979.3	32.2	24.4	21.6	17.3	17.3	0.0
07:10:31	27 47.8	-82 34.1	38.7	47.2	61.0	330	19.3	4.3	-1.4	32.1	35.5	-0.7	-3.2	18.5	18.5	84.1
07:10:19	27 47.8	-82 34.1	296.3	336.0	287	327	21.9	-7.3	-2.7	29.1	33.4	0.0	140.0	67.1	14.5	74.3
07:11:00	27 42.7	-82 30.5	36.9	48.2	60.7	231	41.7	0.5	-0.3	988.4	30.6	24.1	21.5	18.9	18.9	0.0
07:11:00	27 42.2	-82 35.2	37.0	48.4	60.9	226	41.7	0.4	-0.4	989.9	30.7	24.4	21.8	17.9	17.9	0.0
07:11:01	27 48.6	-82 33.4	37.1	48.0	60.6	236	19.6	6.8	-0.1	31.0	34.3	-0.7	-3.1	19.0	19.0	86.3
07:10:49	27 48.6	-82 33.4	295.5	336.0	196	233	21.8	-4.9	-1.7	27.8	31.9	0.0	136.9	58.6	12.1	72.3
07:11:30	27 43.5	-82 29.8	39.2	51.1	64.5	223	39.0	-0.4	-0.7	999.8	31.7	23.6	21.0	19.7	19.7	0.0
07:11:30	27 43.0	-82 34.5	39.3	51.4	64.7	127	39.1	-0.4	-0.8	1001.3	31.8	23.9	21.3	18.6	18.6	0.0
07:11:31	27 49.4	-82 32.7	39.4	51.0	64.4	137	19.2	6.1	-0.7	31.9	35.3	-0.7	-3.1	19.7	19.7	93.2
07:11:19	27 49.4	-82 32.7	294.1	335.7	100	134	21.7	-5.4	-1.9	29.1	33.1	0.0	139.3	43.6	8.5	73.0
07:12:00	27 44.4	-82 29.0	42.3	49.8	65.3	4	43.2	0.8	0.2	*1013.0	29.4	24.4	22.0	20.0	20.0	0.0
07:12:00	27 43.9	-82 33.8	42.4	50.0	65.5	13	43.3	0.8	0.2	*1014.5	29.5	24.7	22.2	17.5	17.5	0.0
07:12:01	27 50.2	-82 32.0	42.3	49.9	65.5	26	20.0	9.6	1.0	29.0	33.2	-0.7	-2.9	20.0	20.0	89.7
07:11:49	27 50.2	-82 32.0	293.9	335.8	-10*	24	22.3	-13.2	-5.4	26.9	30.4	0.0	134.2	44.4	4.6	70.0
07:12:30	27 45.0	-82 28.5	18.6	22.0	28.8	9976	40.5	-1.4	0.0	1014.6	7.1	23.0	22.4	20.1	20.1	0.0
07:12:30	27 44.5	-82 33.2	18.7	22.2	29.0	1	40.6	-1.5	0.0	1014.8	7.2	23.3	22.7	16.2	16.2	0.0
07:12:31	27 50.8	-82 31.4	18.9	22.4	29.3	11	26.9	-0.4	-0.4	5.8	10.4	-0.7	-1.2	20.2	20.2	88.1
07:12:19	27 50.9	-82 31.4	294.3	336.5	-13	13	32.4	0.8	0.3	6.7	7.4	-0.0	66.2	47.2	5.7	34.6
07:13:00	27 45.2	-82 28.2	9.8	11.7	15.3	-1	40.6	-1.1	-0.0	1015.1	2.4	22.5	22.3	20.1	20.1	0.0
07:13:00	27 44.8	-82 32.9	9.9	11.9	15.5	1	40.7	-1.1	-0.1	1015.2	2.5	22.8	22.6	12.5	12.5	0.0
07:13:01	27 51.1	-82 31.1	10.0	11.6	15.3	12	27.2	0.1	0.4	2.2	5.6	-0.7	-0.9	20.2	20.2	88.3
07:12:49	27 51.1	-82 31.1	294.2	336.3	-16	14	32.4	0.1	-0.2	2.1	2.7	-0.0	38.5	44.5	4.8	20.1
07:13:30	27 45.4	-82 28.1	8.1	9.8	12.7	-1	40.2	-1.1	0.1	1015.2	1.7	22.4	22.2	20.1	20.1	0.0
07:13:30	27 44.9	-82 32.8	8.2	9.9	12.8	1	40.3	-1.1	0.0	1015.2	1.8	22.6	22.5	10.9	10.9	0.0
07:13:31	27 51.3	-82 31.0	8.1	9.6	12.6	13	27.1	-0.3	0.5	1.7	4.7	-0.7	-0.8	20.2	20.2	88.7
07:13:19	27 51.3	-82 31.0	294.1	336.2	-16	14	32.3	0.9	0.3	1.4	1.7	-0.0	32.3	48.7	4.2	16.9
07:14:00	27 45.6	-82 27.9	7.7	9.3	12.0	-1	40.1	-1.2	0.1	1015.2	1.7	22.3	22.1	20.1	20.1	0.0
07:14:00	27 45.1	-82 32.6	7.7	9.4	12.2	1	40.2	-1.2	0.1	1015.2	1.7	22.5	22.3	10.7	10.7	0.0
07:14:01	27 51.4	-82 30.8	7.7	9.1	11.9	12	27.2	-0.3	0.8	1.6	4.6	-0.7	-0.8	20.2	20.2	89.3
07:13:49	27 51.4	-82 30.8	294.0	336.1	-16	14	32.3	0.4	0.1	1.2	1.6	-0.0	32.0	44.8	4.7	16.7

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
07:14:30	27 45.7	-82 27.8	5.9	7.1	9.2	-2	40.5	-1.0	-0.1	1014.5	1.1	22.2	22.1	20.1	20.1	0.0
07:14:30	27 45.2	-82 32.5	6.0	7.2	9.4	1	40.5	-1.1	-0.1	1015.1	1.2	22.4	22.3	10.5	10.5	0.0
07:14:31	27 51.6	-82 30.7	5.9	6.9	9.1	11	27.2	0.1	1.3	0.9	3.6	-0.7	-0.8	20.2	20.2	89.4
07:14:19	27 51.6	-82 30.7	294.0	336.1	-15	15	32.3	0.5	0.3	0.4	1.7	-0.0	25.8	46.4	4.2	13.4
07:15:00	27 45.8	-82 27.7	4.6	3.1	5.6	2446	59.4	-1.5	0.5	1015.2	0.5	22.0	22.0	20.1	20.1	0.0
07:15:00	27 45.3	-82 32.4	4.7	3.3	5.8	1	59.4	-1.5	0.5	1015.2	0.6	22.2	22.2	10.1	10.1	0.0
07:15:01	27 51.6	-82 30.6	4.6	3.2	5.6	14	27.2	-0.1	1.2	0.5	3.0	-0.7	-0.7	20.1	20.1	89.9
07:14:49	27 51.6	-82 30.6	293.9	335.9	-16	14	32.3	0.1	0.2	-0.2	0.6	-0.0	17.2	66.5	3.4	9.0
07:15:30	27 45.7	-82 27.6	2.6	-6.2	6.7	-5	158.3	-1.1	-0.3	1015.4	0.2	22.1	22.1	20.0	20.0	0.0
07:15:30	27 45.3	-82 32.3	2.7	-6.1	6.6	1	158.4	-1.1	-0.3	1015.2	0.3	22.3	22.3	8.9	8.9	0.0
07:15:31	27 51.6	-82 30.5	2.5	-6.3	6.7	9	27.2	0.1	1.7	0.1	2.5	-0.7	-0.7	20.2	20.2	89.1
07:15:19	27 51.6	-82 30.5	294.0	335.8	-16	13	32.3	0.1	-0.1	-0.8	0.0	-0.0	11.4	328.1	0.9	5.9
07:16:00	27 45.7	-82 27.6	3.4	1.1	3.5	4990	70.0	-1.0	-0.6	1015.4	0.1	22.0	22.0	20.0	20.0	0.0
07:16:00	27 45.2	-82 32.3	3.4	1.3	3.6	1	70.1	-1.0	-0.5	1015.3	0.2	22.2	22.2	7.9	7.9	0.0
07:16:01	27 51.5	-82 30.5	3.2	0.8	3.3	13	27.3	-0.1	1.8	0.2	2.6	-0.7	-0.7	20.2	20.2	89.5
07:15:49	27 51.5	-82 30.5	293.9	335.8	-17	13	32.3	-0.1	-0.4	-1.3	0.0	-0.0	8.6	65.0	0.9	4.5
07:16:30	27 45.7	-82 27.5	5.5	-3.9	6.7	9976	127.7	-1.0	0.4	1015.3	0.2	21.9	21.9	20.1	20.1	0.0
07:16:30	27 45.2	-82 32.2	5.6	-3.7	6.7	1	127.8	-1.1	0.4	1015.2	0.3	22.1	22.1	6.6	6.6	0.0
07:16:31	27 51.5	-82 30.4	5.5	-4.0	6.8	13	27.3	-0.1	1.4	0.2	2.7	-0.7	-0.7	20.1	20.1	90.5
07:16:19	27 51.5	-82 30.4	293.8	335.9	-16	13	32.3	-0.4	-0.5	-0.7	0.2	-0.0	11.2	293.4	0.9	5.9
07:17:00	27 45.6	-82 27.4	7.9	-7.6	10.9	9976	134.7	-0.9	-0.2	1015.4	0.5	21.8	21.7	20.1	20.1	0.0
07:17:00	27 45.1	-82 32.1	7.9	-7.4	10.9	1	134.8	-0.9	-0.3	1015.2	0.6	22.0	21.9	5.0	5.0	0.0
07:17:01	27 51.4	-82 30.3	7.8	-7.7	10.9	19	27.3	-0.1	1.4	0.4	3.0	-0.7	-0.7	20.2	20.2	91.7
07:16:49	27 51.4	-82 30.3	293.6	335.7	-17	12	32.3	-0.8	-0.7	-0.5	0.5	-0.0	17.4	317.5	1.9	9.1
07:17:30	27 45.5	-82 27.2	6.8	-6.5	9.4	9976	135.0	-1.1	0.0	1015.3	0.1	22.0	22.0	20.1	20.1	0.0
07:17:30	27 45.0	-82 31.9	6.8	-6.4	9.3	1	135.1	-1.1	0.0	1015.2	0.2	22.2	22.2	3.6	3.6	0.0
07:17:31	27 51.3	-82 30.2	6.7	-6.7	9.5	20	27.3	0.2	1.3	0.2	2.7	-0.7	-0.7	20.1	20.1	90.1
07:17:19	27 51.3	-82 30.1	293.9	335.9	-16	12	32.3	-0.5	-0.8	-0.6	0.5	-0.0	6.0	313.8	6.3	3.1
07:18:00	27 45.4	-82 27.1	4.4	-4.2	6.1	1	135.7	-1.1	0.0	1015.4	-0.1	21.8	-32767.0	20.0	20.0	0.0
07:18:00	27 44.9	-82 31.8	4.4	-4.1	6.0	1	135.8	-1.1	0.0	1015.3	0.1	22.0	-32767.0	1.8	1.8	0.0
07:18:01	27 51.2	-82 30.0	4.4	-4.5	6.2	20	27.3	0.0	1.2	0.0	2.4	-0.7	-32767.0	20.2	20.2	-32767.0
07:17:49	27 51.2	-82 30.0	-32767.0	-32767.0	-32767	12	32.3	0.4	-0.3	-0.8	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327
07:18:30	27 45.3	-82 27.0	5.6	-1.4	5.8	0	107.2	-1.1	-0.2	1015.4	-0.1	22.0	-32767.0	20.2	20.2	0.0
07:18:30	27 44.9	-82 31.7	5.6	-1.3	5.8	1	107.2	-1.2	-0.3	1015.2	0.0	22.2	-32767.0	0.2	0.2	0.0
07:18:31	27 51.2	-82 29.9	5.6	-1.4	5.8	15	27.4	0.1	1.2	0.1	2.6	-0.7	-32767.0	20.3	20.3	-32767.0
07:18:19	27 51.2	-82 29.9	-32767.0	-32767.0	-32767	12	32.3	-0.2	-0.6	-0.7	0.4	-0.0	-32767.0	-32767.0	-32767.0	-327
07:19:00	27 45.3	-82 26.9	4.6	-4.3	6.3	-3	134.9	-1.1	-0.1	1015.3	-0.3	22.1	-32767.0	20.1	20.1	0.0
07:19:00	27 44.8	-82 31.6	4.6	-4.1	6.2	1	135.0	-1.1	-0.1	1015.2	-0.2	22.3	-32767.0	-1.5	-1.7	0.0
07:19:01	27 51.1	-82 29.8	4.4	-4.4	6.2	19	27.4	0.1	1.3	0.0	2.4	-0.7	-32767.0	20.3	20.3	-32767.0
07:18:49	27 51.1	-82 29.8	-32767.0	-32767.0	-32767	11	32.3	0.1	-0.4	-0.9	0.1	-0.0	-32767.0	-32767.0	-32767.0	-327

A/C 42, Flgt 011103H, Micro99 date 2001/11/04, Proj testnewproc Run on Wed Jun 1 13:34:55 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
07:19:30	27 45.2	-82 26.8	5.0	-4.8	6.9	3	135.1	-1.4	0.2	1015.4	-0.0	22.1	-32767.0	20.2	20.2	0.0
07:19:30	27 44.7	-82 31.5	4.9	-4.6	6.7	1	135.1	-1.4	0.0	1015.3	0.1	22.3	-32767.0	-3.1	-3.5	0.0
07:19:31	27 51.0	-82 29.8	4.7	-4.9	6.8	10	27.4	-0.1	1.2	0.1	2.6	-0.7	-32767.0	20.3	20.3	-32767.0
07:19:19	27 51.0	-82 29.8	-32767.0	-32767.0	-32767	11	32.4	-0.0	-0.6	-0.9	0.2	-0.0	-32767.0	-32767.0	-32767.0	-327
07:20:00	27 45.1	-82 26.7	5.8	-1.5	6.0	5893	104.5	-1.1	-0.1	1015.4	0.1	22.1	22.1	20.2	20.2	0.0
07:20:01	27 44.7	-82 31.4	5.8	-1.3	5.9	1	104.6	-1.1	-0.2	1015.4	0.2	22.3	22.3	-5.3	-6.0	0.0
07:20:01	27 51.0	-82 29.7	5.6	-1.7	5.8	13	27.5	0.0	1.1	0.1	2.5	-0.7	-0.7	20.2	20.2	90.0
07:19:49	27 51.0	-82 29.7	294.0	336.2	-18	11	32.4	0.1	-0.6	-0.7	0.2	-0.0	6.3	283.4	2.8	3.3
07:20:30	27 45.2	-82 26.7	2.5	1.9	3.2	9976	51.7	-1.5	0.1	1015.5	0.1	22.0	22.0	20.2	20.2	0.0
07:20:31	27 44.7	-82 31.4	2.5	2.0	3.2	1	51.8	-1.6	0.1	1015.4	0.2	22.2	22.2	-7.6	-8.5	0.0
07:20:31	27 51.0	-82 29.6	2.3	1.8	2.9	9	27.5	-0.0	1.2	0.1	2.4	-0.7	-0.7	20.3	20.3	90.5
07:20:19	27 51.0	-82 29.6	293.9	336.2	-18	11	32.3	1.1	-0.1	-0.5	-0.0	-0.0	7.0	66.1	0.5	3.6
07:21:00	27 45.2	-82 26.6	0.9	-0.3	1.0	6616	128.7	-1.4	0.1	1015.5	0.1	22.0	22.0	20.0	20.0	0.0
07:21:01	27 44.7	-82 31.3	0.8	-0.2	0.8	1	128.8	-1.4	0.0	1015.3	0.2	22.3	22.3	-9.6	-10.8	0.0
07:21:01	27 51.0	-82 29.6	0.6	-0.4	0.7	8	27.5	-0.1	1.1	-0.0	2.2	-0.7	-0.7	20.2	20.2	89.2
07:20:49	27 51.0	-82 29.6	293.9	335.7	-17	10	32.4	1.3	0.0	-0.2	-0.3	-0.0	8.0	139.7	3.2	4.2
07:21:30	27 45.2	-82 26.6	0.3	0.0	0.3	6852	133.9	-1.1	0.1	1015.5	-0.1	22.0	-32767.0	19.9	19.9	0.0
07:21:31	27 44.7	-82 31.3	0.2	0.2	0.3	1	133.9	-1.1	0.1	1015.4	0.0	22.3	-32767.0	-11.3	-12.7	0.0
07:21:31	27 51.0	-82 29.6	-0.0	-0.0	0.0	9	27.5	-0.0	1.0	-0.1	2.2	-0.7	-32767.0	20.2	20.2	-32767.0
07:21:19	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	10	32.4	1.4	0.0	-0.2	-0.3	0.0	-32767.0	-32767.0	-32767.0	-327
07:22:00	27 45.2	-82 26.6	0.3	0.0	0.3	6960	133.9	-1.1	0.1	1015.5	-0.1	22.0	-32767.0	19.8	19.8	0.0
07:22:01	27 44.7	-82 31.3	0.2	0.2	0.3	1	134.0	-1.1	0.1	1015.4	-0.0	22.3	-32767.0	-12.5	-14.0	0.0
07:22:01	27 51.0	-82 29.6	0.0	0.0	0.0	13	27.6	-0.0	0.8	-0.1	2.2	-0.7	-32767.0	20.2	20.2	-32767.0
07:21:49	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	6	32.4	1.4	0.1	-0.2	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
07:22:30	27 45.2	-82 26.6	0.3	0.0	0.3	7168	133.9	-1.1	0.1	1015.5	-0.1	22.0	-32767.0	19.7	19.7	0.0
07:22:31	27 44.7	-82 31.3	0.2	0.2	0.3	1	134.0	-1.1	0.1	1015.5	0.0	22.3	-32767.0	-13.4	-15.0	0.0
07:22:31	27 51.0	-82 29.6	0.0	0.0	0.0	14	27.6	-0.0	0.8	-0.1	2.2	-0.7	-32767.0	20.1	20.1	-32767.0
00:00:00	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	9	32.4	1.4	0.0	-0.0	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327
07:23:00	27 45.2	-82 26.6	0.3	0.0	0.3	7040	133.9	-1.1	0.1	1015.5	-0.1	22.0	-32767.0	19.7	19.7	0.0
07:23:01	27 44.7	-82 31.3	0.2	0.2	0.3	1	134.0	-1.1	0.1	1015.5	0.0	22.3	-32767.0	-14.0	-15.6	0.0
07:23:01	27 51.0	-82 29.6	0.0	0.0	0.0	14	27.5	-0.0	0.7	-0.1	2.2	-0.7	-32767.0	20.2	20.2	-32767.0
00:00:00	27 51.0	-82 29.6	-32767.0	-32767.0	-32767	10	32.4	1.5	0.0	0.0	-0.3	-0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 3
LAT_INE2: 3
LAT_CLN: 2
LAT_ASH: 2276

LONG_INE1: 3
LONG_INE2: 3
LONG_CLN: 2
LONG_ASH: 1035
RA159: 75
RA232: 0
ALT_CLN: 44
ALT_ASH: 295
HDG_INE1: 3608
HDG_INE2: 3603
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 1818
PITCH_INE2: 1822
PDAF: 15
PDSF: 38
ROLL_INE1: 7267
ROLL_INE2: 7116
PDAR: 0
PDSR: 0
PSW: 0
PSF: 0
PQAF: 19
PQR: 19
PQF1: 19
PQF2: 0
PQSF: 0
PQW: 22
TT1: 0
TT2: 3
TT3: 0
TDM1: 0
TDM2: 6
TDM3: 0
AXBT1: 0
AXBT2: 0

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