A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
01:49:00	27 51.0	-82 29.6	0.0	0.0	0.0	1501	133.1	-0.5	-0.1	1016.1	-0.0	27.3	-32767.0	22.5	22.5	NoChan*
01:49:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	133.2	-0.6	-0.2	1016.1	0.2	27.6	-32767.0	23.2	23.2	NoChan*
01:49:01	27 51.0	-82 29.6	-0.0	0.0	0.0	-2	NoChan*	-0.2	2.0	-1.3	0.1	29.2	-32767.0	23.0	23.0	-32767.0
01:48:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.3	-0.0	0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
01:49:30	27 51.0	-82 29.6	0.0	-0.0	0.0	1501	133.0	-0.4	-0.1	1016.1	-0.2	27.3	-32767.0	22.5	22.5	NoChan*
01:49:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	133.2	-0.6	-0.2	1016.2	-0.0	27.6	-32767.0	23.4	23.4	NoChan*
01:49:31	27 51.0	-82 29.6	0.0	0.0	0.0	-0	NoChan*	-0.1	1.8	-1.3	0.1	29.1	-32767.0	22.8	22.8	-32767.0
01:49:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.5	-0.1	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
01:50:00	27 51.0	-82 29.6	0.0	0.0	0.0	1501	133.2	-0.5	-0.1	1016.1	-0.3	27.4	-32767.0	22.5	22.5	NoChan*
01:50:00	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	133.2	-0.7	-0.2	1016.2	-0.1	27.6	-32767.0	23.3	23.3	NoChan*
01:50:01	27 51.0	-82 29.6	-0.0	0.0	0.0	0	NoChan*	-0.0	1.7	-1.3	0.1	29.2	-32767.0	23.0	23.0	-32767.0
01:49:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.4	-0.1	-0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
01:50:30	27 51.0	-82 29.6	0.0	0.0	0.0	1501	133.4	-0.6	-0.1	1016.2	0.1	27.4	27.4	22.7	22.7	NoChan*
01:50:30	27 51.0	-82 29.6	-0.0	-0.0	0.0	1	133.2	-0.7	-0.2	1016.0	0.3	27.6	27.6	23.5	23.5	NoChan*
01:50:31	27 51.0	-82 29.6	0.0	0.0	0.0	-2	NoChan*	0.0	1.8	-1.2	0.2	29.1	29.1	23.1	23.1	76.1
01:50:29	0 0.0	0 0.0	299.2	349.9	-23	0	NoChan*	-0.8	-0.3	0.1	0.1	0.0	9.0	109.5	4.7	4.7
01:51:00	27 51.0	-82 29.6	0.3	-0.2	0.3	1501	133.3	-0.5	-0.1	1016.1	0.1	27.4	27.4	22.5	22.5	NoChan*
01:51:00	27 51.0	-82 29.6	0.2	-0.3	0.3	1	133.5	-0.6	-0.2	1016.1	0.3	27.6	27.6	23.4	23.4	NoChan*
01:51:01	27 51.0	-82 29.6	0.2	-0.2	0.2	-0	NoChan*	-0.1	1.8	-1.2	0.2	29.1	29.1	23.0	23.0	75.3
01:50:59	0 0.0	0 0.0	299.2	349.4	-24	0	NoChan*	-0.5	-0.1	0.1	0.0	0.0	6.1	110.2	2.9	3.2
01:51:30	27 51.0	-82 29.6	-1.2	-2.1	2.4	1501	212.4	-0.6	0.1	1016.1	-0.1	27.4	-32767.0	22.5	22.5	NoChan*
01:51:30	27 51.0	-82 29.6	-1.3	-2.1	2.4	1	212.3	-0.7	-0.0	1015.9	0.1	27.7	-32767.0	23.3	23.3	NoChan*
01:51:31	27 50.9	-82 29.6	-1.1	-2.0	2.3	3	NoChan*	0.0	1.7	-1.3	0.0	29.2	-32767.0	23.0	23.0	-32767.0
01:51:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.2	0.0	-0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
01:52:00	27 50.9	-82 29.6	-0.9	-0.9	1.3	1501	223.4	0.0	0.0	1015.9	-0.1	27.2	-32767.0	22.5	22.5	NoChan*
01:52:00	27 50.9	-82 29.7	-0.9	-0.9	1.3	1	223.2	-0.1	-0.0	1016.0	0.1	27.6	-32767.0	23.4	23.4	NoChan*
01:52:01	27 50.9	-82 29.6	-0.7	-0.8	1.1	8	NoChan*	0.0	1.7	-1.3	0.0	29.2	-32767.0	22.5	22.5	-32767.0
01:51:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.1	0.2	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
01:52:30	27 50.9	-82 29.6	2.7	-1.8	3.2	1501	123.4	-0.7	-1.0	1016.0	0.2	27.4	27.4	22.8	22.8	NoChan*
01:52:30	27 50.9	-82 29.6	2.6	-1.8	3.2	1	123.3	-0.8	-1.1	1016.1	0.4	27.6	27.6	23.5	23.5	NoChan*
01:52:31	27 50.9	-82 29.6	2.5	-1.8	3.1	6	NoChan*	0.2	1.8	-0.9	0.6	29.1	29.1	23.3	23.3	76.5
01:52:29	0 0.0	0 0.0	299.2	350.3	-24	0	NoChan*	-1.8	-0.7	0.1	0.4	0.0	10.0	72.9	2.6	5.3
01:53:00	27 50.9	-82 29.6	2.8	-2.8	4.0	1501	135.5	-0.2	-0.5	1015.9	-1.0	27.5	-32767.0	22.8	22.8	NoChan*
01:53:00	27 50.9	-82 29.6	2.7	-2.9	4.0	1	135.7	-0.3	-0.6	1016.1	-0.8	27.6	-32767.0	23.5	23.5	NoChan*
01:53:01	27 50.8	-82 29.6	2.7	-2.8	3.9	8	NoChan*	0.2	1.3	-1.2	0.6	29.1	-32767.0	23.3	23.3	-32767.0
01:52:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-3.4	-1.2	-0.4	0.8	0.0	-32767.0	-32767.0	-32767.0	-327
01:53:30	27 50.8	-82 29.5	0.7	-5.6	5.7	1501	171.5	-0.2	-0.1	1016.0	-1.1	27.5	-32767.0	22.8	22.8	NoChan*
01:53:30	27 50.8	-82 29.5	0.7	-5.7	5.7	1	171.7	-0.4	-0.2	1016.2	-0.8	27.6	-32767.0	23.5	23.5	NoChan*
01:53:31	27 50.8	-82 29.5	0.6	-5.7	5.7	12	NoChan*	0.1	1.5	-1.1	0.3	29.1	-32767.0	23.2	23.2	-32767.0
01:53:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-2.0	-0.8	-0.4	0.4	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
01:54:00	27 50.8	-82 29.6	-8.8	0.1	8.8	1501	270.8	0.0	-0.1	1016.2	-0.1	27.4	-32767.0	22.7	22.7	NoChan*
01:54:00	27 50.8	-82 29.6	-8.8	0.1	8.8	1	270.9	-0.1	-0.1	1016.2	0.1	27.6	-32767.0	23.4	23.4	NoChan*
01:54:01	27 50.7	-82 29.6	-8.6	0.0	8.6	11	NoChan*	-0.0	1.9	-1.2	0.0	29.2	-32767.0	23.2	23.2	-32767.0
01:53:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.1	0.1	0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
01:54:30	27 50.8	-82 29.8	-2.7	0.0	2.7	1501	268.9	-0.9	-0.4	1016.1	-0.2	27.4	-32767.0	22.6	22.6	NoChan*
01:54:30	27 50.8	-82 29.8	-2.7	-0.0	2.7	1	269.1	-1.1	-0.5	1016.2	-0.0	27.7	-32767.0	23.3	23.3	NoChan*
01:54:31	27 50.7	-82 29.8	-3.5	-0.0	3.5	11	NoChan*	0.0	1.6	-0.7	0.0	29.3	-32767.0	22.9	22.9	-32767.0
01:54:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.0	0.1	-0.2	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
01:55:00	27 50.8	-82 29.8	-0.0	0.0	0.0	1501	269.9	-1.4	-0.4	1016.1	-0.6	27.6	-32767.0	22.7	22.7	NoChan*
01:55:00	27 50.8	-82 29.8	-0.0	-0.0	0.0	1	270.1	-1.5	-0.5	1016.6	-0.4	27.8	-32767.0	23.5	23.5	NoChan*
01:55:01	27 50.7	-82 29.8	-0.0	0.0	0.0	13	NoChan*	0.1	1.5	-1.1	0.0	29.4	-32767.0	23.3	23.3	-32767.0
01:54:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.0	-0.0	-0.2	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
01:55:30	27 50.8	-82 29.8	-8.4	0.0	8.4	1501	270.0	-0.3	0.2	1016.2	-0.1	27.4	-32767.0	22.8	22.8	NoChan*
01:55:30	27 50.8	-82 29.9	-8.4	-0.0	8.4	1	269.8	-0.4	0.1	1016.2	0.1	27.7	-32767.0	23.5	23.5	NoChan*
01:55:31	27 50.7	-82 29.8	-8.1	-0.0	8.1	14	NoChan*	-0.1	1.2	-1.3	0.0	29.3	-32767.0	23.0	23.0	-32767.0
01:55:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.2	0.1	-0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
01:56:00	27 50.8	-82 30.1	-13.1	0.1	13.1	1501	270.1	-0.3	0.1	1016.1	0.1	27.6	27.6	22.8	22.8	NoChan*
01:56:00	27 50.8	-82 30.1	-13.1	0.0	13.1	1	270.2	-0.4	0.1	1016.2	0.3	27.7	27.7	23.5	23.5	NoChan*
01:56:01	27 50.7	-82 30.0	-13.1	0.0	13.1	15	NoChan*	0.2	1.4	-1.1	0.3	29.2	29.2	23.2	23.2	75.8
01:55:59	0 0.0	0 0.0	299.4	350.6	-24	0	NoChan*	0.4	0.1	0.2	0.3	0.0	8.1	85.5	8.9	4.3
01:56:30	27 50.8	-82 30.3	-14.4	0.1	14.4	1501	270.4	-0.3	0.2	1016.1	0.2	27.6	27.6	22.8	22.8	NoChan*
01:56:30	27 50.8	-82 30.3	-14.4	0.0	14.4	1	270.6	-0.4	0.1	1016.2	0.4	27.7	27.7	23.5	23.5	NoChan*
01:56:31	27 50.7	-82 30.3	-14.4	-0.1	14.4	13	NoChan*	0.2	1.4	-0.9	0.4	29.2	29.1	23.2	23.2	75.7
01:56:29	0 0.0	0 0.0	299.4	350.6	-24	0	NoChan*	0.5	0.1	0.3	0.5	0.0	11.6	83.1	8.5	6.1
01:57:00	27 50.8	-82 30.6	-15.6	-0.1	15.6	1501	269.4	0.0	0.2	1016.1	0.2	27.5	27.5	22.7	22.7	NoChan*
01:57:00	27 50.8	-82 30.6	-15.6	-0.1	15.6	1	269.5	-0.1	0.1	1016.2	0.4	27.5	27.5	23.4	23.4	NoChan*
01:57:01	27 50.7	-82 30.6	-15.5	0.0	15.5	10	NoChan*	0.1	1.3	-1.0	0.3	29.1	29.0	23.2	23.2	76.1
01:56:59	0 0.0	0 0.0	299.3	350.2	-24	0	NoChan*	0.6	0.2	0.2	0.4	0.0	10.3	82.5	10.4	5.4
01:57:30	27 50.8	-82 30.9	-16.4	-0.0	16.4	1501	270.3	-0.0	0.1	1015.9	0.4	27.5	27.4	22.8	22.8	NoChan*
01:57:30	27 50.8	-82 30.9	-16.4	-0.1	16.4	1	270.0	-0.2	-0.0	1016.1	0.6	27.5	27.5	23.5	23.5	NoChan*
01:57:31	27 50.7	-82 30.8	-16.4	-0.1	16.4	9	NoChan*	-0.0	1.3	-0.8	0.6	28.9	28.9	23.0	23.0	76.5
01:57:29	0 0.0	0 0.0	299.2	350.3	-24	0	NoChan*	0.5	0.2	0.5	0.8	0.0	15.8	83.1	8.2	8.3
01:58:00	27 50.8	-82 31.2	-13.9	0.0	13.9	1612	270.1	-0.3	0.0	1015.2	-0.9	27.7	-32767.0	22.8	22.8	NoChan*
01:58:00	27 50.8	-82 31.2	-13.9	-0.0	13.9	1	270.1	-0.4	-0.0	1016.1	-0.7	28.0	-32767.0	23.5	23.5	NoChan*
01:58:01	27 50.7	-82 31.1	-13.9	-0.1	13.9	8	NoChan*	0.3	0.2	-0.8	0.5	29.6	-32767.0	22.9	22.9	-32767.0
01:57:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.5	-0.3	-1.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
01:58:30	27 50.8	-82 31.3	-4.9	0.1	4.9	1684	269.7	-0.4	-0.6	1016.0	-0.4	27.6	-32767.0	22.7	22.7	NoChan*
01:58:30	27 50.8	-82 31.3	-4.9	-0.0	4.9	1	269.9	-0.5	-0.6	1016.3	-0.2	27.9	-32767.0	23.3	23.3	NoChan*
01:58:31	27 50.7	-82 31.3	-4.8	-0.0	4.8	7	NoChan*	0.0	1.2	-1.3	0.0	29.6	-32767.0	23.0	23.0	-32767.0
01:58:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.0	0.0	-0.3	0.0	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
01:59:00	27 50.7	-82 31.4	-6.1	-7.1	9.4	1684	219.9	-0.3	0.2	1016.0	-0.3	27.5	-32767.0	22.7	22.7	NoChan*
01:59:00	27 50.7	-82 31.4	-6.1	-7.2	9.4	1	220.0	-0.4	0.2	1016.0	-0.1	27.7	-32767.0	23.4	23.4	NoChan*
01:59:01	27 50.7	-82 31.4	-6.0	-7.1	9.3	14	NoChan*	0.0	1.0	-1.3	0.1	29.3	-32767.0	23.1	23.1	-32767.0
01:58:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-1.0	-0.3	-0.1	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
01:59:30	27 50.6	-82 31.5	-4.2	3.5	5.5	2221	311.6	-0.1	0.1	1016.1	-0.3	27.4	-32767.0	22.7	22.7	NoChan*
01:59:30	27 50.6	-82 31.5	-4.2	3.4	5.4	1	311.0	-0.2	-0.0	1016.2	-0.1	27.5	-32767.0	23.4	23.4	NoChan*
01:59:31	27 50.6	-82 31.5	-4.4	3.2	5.4	13	NoChan*	0.2	1.1	-1.2	0.1	29.3	-32767.0	22.9	22.9	-32767.0
01:59:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.7	0.2	-0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
02:00:00	27 50.7	-82 31.6	-3.5	-3.3	4.8	3831	223.3	-0.8	-0.3	1015.9	-0.4	27.6	-32767.0	22.7	22.7	NoChan*
02:00:00	27 50.7	-82 31.6	-3.4	-3.4	4.9	1	223.4	-0.9	-0.4	1016.2	-0.2	27.8	-32767.0	23.4	23.4	NoChan*
02:00:01	27 50.6	-82 31.6	-3.5	-3.3	4.8	13	NoChan*	-0.0	0.9	-1.3	0.1	29.5	-32767.0	22.8	22.8	-32767.0
01:59:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.7	-0.1	-0.4	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
02:00:30	27 50.7	-82 31.6	1.2	1.9	2.3	3855	37.7	-0.5	-0.1	1016.0	-0.1	28.5	-32767.0	22.8	22.8	NoChan*
02:00:30	27 50.6	-82 31.6	1.2	1.8	2.2	1	37.3	-0.6	-0.2	1016.1	0.1	28.7	-32767.0	23.5	23.5	NoChan*
02:00:31	27 50.6	-82 31.6	1.1	2.0	2.3	14	NoChan*	-0.2	1.1	-0.8	0.5	29.7	-32767.0	23.2	23.2	-32767.0
02:00:29	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	1.9	0.7	-0.0	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
02:01:00	27 50.7	-82 31.6	1.3	1.8	2.2	4421	40.3	-0.7	-0.1	1016.2	-0.1	27.3	-32767.0	22.8	22.8	NoChan*
02:01:00	27 50.7	-82 31.6	1.3	1.6	2.1	1	40.1	-0.7	-0.2	1016.2	0.1	27.3	-32767.0	23.5	23.5	NoChan*
02:01:01	27 50.6	-82 31.6	0.1	0.2	0.2	9	NoChan*	-1.4	0.7	-0.6	0.8	29.1	-32767.0	23.0	23.0	-32767.0
02:00:59	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	2.8	1.2	-0.0	0.6	0.0	-32767.0	-32767.0	-32767.0	-327
02:01:30	27 51.1	-82 31.2	37.8	44.5	58.4	6770	41.0	-1.4	-0.6	1015.3	21.8	28.9	27.1	23.0	23.0	NoChan*
02:01:30	27 51.0	-82 31.2	37.8	44.3	58.3	1	41.2	-1.5	-0.6	1017.3	22.0	28.9	27.1	23.5	23.5	NoChan*
02:01:31	27 51.0	-82 31.2	37.6	43.2	57.2	9	NoChan*	-3.5	-6.7	24.3	25.4	30.4	28.5	23.2	23.2	79.0
02:01:29	0 0.0	0 0.0	298.8	350.3	-34	0	NoChan*	10.6	4.1	21.7	23.9	0.0	115.8	101.0	4.9	60.9
02:02:00	27 52.0	-82 30.4	47.8	58.9	75.9	1039*	43.4*	6.2*	2.5*	1004.2	40.7	29.8	26.5	22.6	22.6	NoChan*
02:02:00	27 51.9	-82 30.4	47.9	58.8	75.8	90	43.6*	6.0*	2.4*	1006.0	40.8	29.8	26.4	23.2	23.2	NoChan*
02:02:01	27 51.9	-82 30.4	47.8	58.7	75.7	93	NoChan*	15.9	-4.4	42.7	46.8	31.3	27.9	22.9	22.9	80.2
02:01:59	0 0.0	0 0.0	299.1	350.1	61	0	NoChan*	4.1	2.0	40.8	42.4	0.0	157.5	86.4	10.2	83.2
02:02:30	27 52.7	-82 29.3	81.8	14.1	83.0	212	83.2	5.9	0.5*	990.4	50.1	29.4	25.3	22.1	22.1	NoChan*
02:02:30	27 52.6	-82 29.3	81.8	13.9	83.0	212	82.9	5.8	0.4*	993.3	50.2	29.4	25.2	22.6	22.6	NoChan*
02:02:31	27 52.6	-82 29.3	81.6	14.4	82.9	214	NoChan*	26.9	-1.2	51.7	57.9	30.9	26.7	22.4	22.4	83.2
02:02:29	0 0.0	0 0.0	299.0	348.9	167	0	NoChan*	-18.7	-5.5	50.1	52.7	0.0	174.5	89.2	9.7	92.6
02:03:00	27 53.0	-82 27.7	92.7	19.1	94.6	323	80.0	5.5	-0.5	977.9	67.4	30.0	24.5	21.7	21.7	NoChan*
02:03:00	27 52.9	-82 27.7	92.7	18.8	94.6	322	80.0	5.4	-0.6	981.2	67.5	30.0	24.3	22.4	22.4	NoChan*
02:03:01	27 52.9	-82 27.7	92.6	18.8	94.5	320	NoChan*	24.8	-6.0	69.1	75.2	31.5	25.8	22.3	22.3	85.5
02:02:59	0 0.0	0 0.0	299.2	348.5	271	0	NoChan*	-12.3	-2.9	67.5	70.3	0.0	201.8	85.4	12.9	107.6
02:03:30	27 53.3	-82 25.9	98.2	21.9	100.6	482	80.8	4.8	-0.7*	960.4	75.1	30.0	23.7	21.1	21.1	NoChan*
02:03:30	27 53.3	-82 25.9	98.2	21.7	100.6	479	81.0	4.7	-0.8*	964.1	75.3	29.9	23.5	21.7	21.7	NoChan*
02:03:31	27 53.3	-82 25.9	98.1	21.7	100.5	476	NoChan*	20.4	-13.5	77.7	84.3	31.5	25.1	21.4	21.4	86.3
02:03:29	0 0.0	0 0.0	300.0	348.7	417	0	NoChan*	-14.5	-3.6	75.2	78.5	0.0	212.8	97.9	14.3	114.3

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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
02:04:00	27 53.6	-82 24.1	100.0	10.2	100.5	551	87.6*	5.1*	16.6*	952.1	75.1	30.1	23.8	20.3	20.3	NoChan*
02:04:00	27 53.6	-82 24.1	100.0	9.9	100.5	548	87.7*	5.0*	16.5*	956.4	75.2	29.9	23.5	21.4	21.4	NoChan*
02:04:01	27 53.6	-82 24.1	100.1	12.5	100.9	547	NoChan*	27.5	-10.1	78.8	83.4	31.3	24.8	21.0	21.0	81.4
02:03:59	0 0.0	0 0.0	300.8	347.4	484	0	NoChan*	-9.2	-1.8	75.2	79.0	0.0	212.8	100.9	14.6	114.7
02:04:30	27 53.1	-82 22.4	71.7	-74.4	103.4	698	133.9*	4.7	20.5	935.8	73.4	29.7	23.4	17.8	17.8	NoChan*
02:04:30	27 53.1

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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
02:09:00	27 39.1	-82 33.3	-88.4	-94.0	129.0	2022	221.6	4.2	-0.8*	803.2	79.1	23.3	15.7	12.8	12.8	NoChan*
02:09:00	27 39.0	-82 33.4	-88.6	-94.1	129.2	2016	221.8	4.0	-0.9*	807.1	79.2	23.1	15.3	13.2	13.2	NoChan*
02:09:01	27 39.1	-82 33.2	-88.4	-94.1	129.1	2019	NoChan*	18.3	-14.8	82.2	87.3	24.4	16.5	13.0	13.0	83.8
02:08:59	0 0.0	0 0.0	307.0	342.2	1877	0	NoChan*	-20.1	-6.1	79.1	82.8	0.0	218.2	104.4	7.2	125.8
02:09:30	27 37.6	-82 34.9	-89.5	-93.5	129.4	2147	222.0	3.8	0.0*	791.1	79.7	22.6	14.9	12.4	12.4	NoChan*
02:09:30	27 37.5	-82 35.0	-89.6	-93.6	129.6	2145	222.0	3.7	-0.1*	795.1	79.9	22.5	14.5	13.1	13.1	NoChan*
02:09:31	27 37.5	-82 34.9	-89.4	-93.6	129.5	2146	NoChan*	17.0	-15.4	83.0	87.4	23.7	15.7	12.5	12.5	85.9
02:09:29	0 0.0	0 0.0	307.5	342.3	1998	0	NoChan*	-18.0	-5.3	79.7	83.4	0.0	219.1	111.6	6.9	127.0
02:10:00	27 36.0	-82 36.4	-79.6	-97.3	125.7	2314	216.8	4.7	2.5*	775.6	74.5	21.4	14.1	11.5	11.5	NoChan*
02:10:00	27 35.9	-82 36.5	-79.7	-97.4	125.9	2313	216.5	4.6	2.4*	779.5	74.6	21.3	13.8	11.9	11.9	NoChan*
02:10:01	27 36.0	-82 36.4	-79.4	-97.6	125.8	2312	NoChan*	23.6	-11.5	78.1	82.1	22.4	14.8	11.3	11.3	85.4
02:09:59	0 0.0	0 0.0	308.4	342.0	2158	0	NoChan*	-15.0	-4.1	74.6	77.9	0.0	211.9	113.9	8.0	123.9
02:10:30	27 34.4	-82 37.9	-83.7	-98.5	129.3	2404	217.6	3.4	-0.4*	767.4	78.6	21.1	13.3	10.5	10.5	NoChan*
02:10:30	27 34.3	-82 38.0	-83.9	-98.6	129.4	2402	217.7	3.3	-0.4*	771.4	78.8	20.9	12.9	11.5	11.5	NoChan*
02:10:31	27 34.4	-82 37.9	-83.7	-98.6	129.3	2404	NoChan*	17.1	-15.0	82.0	86.6	22.1	14.1	11.0	11.0	84.7
02:10:29	0 0.0	0 0.0	308.4	340.4	2242	0	NoChan*	-17.2	-5.1	78.6	82.2	0.0	217.6	117.4	8.8	127.6
02:11:00	27 32.8	-82 39.5	-87.1	-94.5	128.5	2543	220.1	5.1	0.9*	755.3	74.8	21.0	13.4	8.9	8.9	NoChan*
02:11:00	27 32.8	-82 39.5	-87.2	-94.6	128.7	2507	220.3	4.9	0.9*	759.1	74.9	20.9	13.1	9.6	9.6	NoChan*
02:11:01	27 32.8	-82 39.4	-87.0	-94.8	128.7	2536	NoChan*	21.2	-12.1	78.6	82.7	22.1	14.3	9.8	9.8	74.8
02:10:59	0 0.0	0 0.0	310.0	339.4	2370	0	NoChan*	-17.7	-5.3	74.8	78.3	0.0	212.3	110.5	8.9	125.5
02:11:30	27 31.3	-82 41.0	-78.3	-96.1	123.9	2712	215.8*	6.4	-9.1*	740.5	69.8	19.9	12.7	7.5	7.5	NoChan*
02:11:30	27 31.2	-82 41.1	-78.4	-96.2	124.1	2686	215.8*	6.3	-9.2*	744.1	70.0	19.8	12.4	8.0	8.0	NoChan*
02:11:31	27 31.3	-82 40.9	-79.4	-95.7	124.3	2703	NoChan*	25.2	-8.9	73.6	78.0	20.9	13.4	8.1	8.1	71.4
02:11:29	0 0.0	0 0.0	311.0	338.3	2529	0	NoChan*	-20.2	-6.3	69.8	73.0	0.0	205.4	116.9	9.6	122.4
02:12:00	27 29.8	-82 42.4	-78.5	-92.8	121.6	2856	217.2	5.0	-0.8	727.0	65.9	18.4	11.4	6.2	6.2	NoChan*
02:12:00	27 29.7	-82 42.5	-78.7	-92.9	121.7	2840	216.9	4.9	-0.9	730.5	66.1	18.2	11.1	6.9	6.9	NoChan*
02:12:01	27 29.7	-82 42.3	-78.7	-92.8	121.7	2857	NoChan*	26.1	-7.7	69.7	73.7	19.3	12.2	7.1	7.1	71.2
02:11:59	0 0.0	0 0.0	311.3	336.9	2676	0	NoChan*	-14.0	-3.8	66.0	68.9	0.0	199.7	116.5	8.7	119.8
02:12:30	27 28.2	-82 43.9	-79.7	-97.7	126.1	2922	215.9	4.3	-1.2*	721.6	70.8	18.5	11.1	6.3	6.3	NoChan*
02:12:30	27 28.1	-82 43.9	-79.8	-97.8	126.3	2903	216.0	4.2	-1.2*	725.2	70.9	18.4	10.7	7.3	7.3	NoChan*
02:12:31	27 28.2	-82 43.8	-79.8	-97.8	126.2	2915	NoChan*	22.6	-9.2	74.4	77.9	19.5	11.8	6.0	6.0	73.4
02:12:29	0 0.0	0 0.0	311.5	337.5	2733	0	NoChan*	-16.0	-4.7	70.8	74.0	0.0	206.7	116.8	9.8	124.4
02:13:00	27 26.6	-82 45.3	-78.6	-96.8	124.7	3049	215.4	5.5	-0.7*	710.7	68.2	17.9	10.7	7.1	7.1	NoChan*
02:13:00	27 26.5	-82 45.4	-78.7	-96.9	124.9	3031	215.6	5.4	-0.8*	714.3	68.3	17.8	10.3	5.9	5.9	NoChan*
02:13:01	27 26.6	-82 45.2	-78.8	-96.9	124.9	3042	NoChan*	25.0	-8.8	72.1	76.0	18.9	11.4	6.3	6.3	79.8
02:12:59	0 0.0	0 0.0	312.4	340.3	2853	0	NoChan*	-14.3	-3.9	68.2	71.3	0.0	203.0	116.8	10.2	123.0
02:13:30	27 25.1	-82 46.7	-76.8	-94.7	121.9	3196	215.1	5.2	-3.3	698.6	65.9	17.6	10.5	5.2	5.2	NoChan*
02:13:30	27 25.0	-82 46.8	-77.0	-94.8	122.1	3176	215.1	5.1	-3.4	702.2	66.1	17.5	10.2	5.4	5.4	NoChan*
02:13:31	27 25.0	-82 46.7	-77.1	-94.7	122.2	3186	NoChan*	26.4	-6.5	69.3	73.6	18.6	11.2	5.7	5.7	70.9
02:13:29	0 0.0	0 0.0	313.7	338.8	2988	0	NoChan*	-19.5	-6.1	65.9	69.1	0.0	199.7	126.0	11.3	121.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:14:00	27 23.5	-82 48.1	-78.3	-96.8	124.5	3278	215.0	4.8	2.0	691.6	67.7	16.9	9.5	4.3	4.3	NoChan*
02:14:00	27 23.4	-82 48.2	-78.5	-97.0	124.7	3257	214.8	4.7	2.0	695.4	67.8	16.8	9.2	5.4	5.4	NoChan*
02:14:01	27 23.5	-82 48.1	-78.1	-97.1	124.6	3266	NoChan*	26.7	-7.7	71.1	75.0	18.0	10.4	5.4	5.4	70.7
02:13:59	0 0.0	0 0.0	313.6	337.4	3064	0	NoChan*	-13.9	-3.8	67.7	71.0	0.0	202.3	122.7	10.9	123.9
02:14:30	27 21.9	-82 49.6	-79.3	-97.1	125.3	3389	215.2	4.7	1.0*	682.5	68.0	16.4	8.9	3.8	3.8	NoChan*
02:14:30	27 21.9	-82 49.6	-79.4	-97.2	125.5	3365	215.3	4.6	0.9*	686.4	68.1	16.3	8.6	4.5	4.5	NoChan*
02:14:31	27 21.9	-82 49.5	-79.1	-97.3	125.4	3376	NoChan*	31.6	-5.4	71.3	75.8	17.3	9.6	4.3	4.3	71.2
02:14:29	0 0.0	0 0.0	314.0	337.4	3167	0	NoChan*	-16.8	-4.9	67.9	71.3	0.0	202.7	123.7	11.7	124.8
02:15:00	27 20.4	-82 51.0	-81.0	-96.2	125.7	3506	215.1	5.0	-1.7*	673.1	65.0	15.2	8.0	3.8	3.8	NoChan*
02:15:00	27 20.3	-82 51.1	-81.1	-96.3	125.9	3483	215.2	4.8	-1.8*	676.7	65.2	15.2	7.8	4.6	4.6	NoChan*
02:15:01	27 20.3	-82 51.0	-81.3	-96.2	125.9	3492	NoChan*	27.7	-6.6	68.8	72.2	16.2	8.7	4.0	4.0	76.2
02:14:59	0 0.0	0 0.0	314.2	338.0	3277	0	NoChan*	-12.1	-3.1	65.1	68.2	0.0	198.3	113.7	12.9	122.8
02:15:30	27 18.8	-82 52.5	-80.6	-99.8	128.2	3578	214.9	3.9	-2.5	667.0	68.7	16.1	8.4	3.4	3.4	NoChan*
02:15:30	27 18.7	-82 52.6	-80.7	-99.9	128.4	3555	215.0	3.8	-2.6	670.8	68.8	16.0	8.0	4.2	4.2	NoChan*
02:15:31	27 18.8	-82 52.4	-80.8	-99.7	128.3	3567	NoChan*	26.2	-7.7	72.0	75.6	17.0	9.1	3.9	3.9	71.6
02:15:29	0 0.0	0 0.0	315.5	338.8	3346	0	NoChan*	-18.1	-5.5	68.7	71.8	0.0	203.7	118.7	11.8	126.7
02:16:00	27 17.2	-82 54.0	-83.0	-98.0	128.5	3672	216.7	5.0	-0.8	659.2	66.9	15.7	8.1	3.4	3.4	NoChan*
02:16:00	27 17.1	-82 54.1	-83.2	-98.2	128.7	3654	216.5	5.0	-0.9	663.0	67.0	15.6	7.8	3.8	3.8	NoChan*
02:16:01	27 17.1	-82 53.9	-83.2	-98.2	128.7	3663	NoChan*	25.1	-8.4	70.5	73.8	16.7	8.8	3.4	3.4	73.0
02:15:59	0 0.0	0 0.0	316.2	339.9	3437	0	NoChan*	-16.8	-5.0	66.9	70.0	0.0	201.1	112.8	11.0	125.7
02:16:30	27 15.6	-82 55.5	-85.5	-94.4	127.4	3780	218.2	5.5	2.2	650.3	63.6	14.8	7.5	1.8	1.8	NoChan*
02:16:30	27 15.5	-82 55.6	-85.7	-94.6	127.6	3764	218.3	5.3	2.2	654.2	63.7	15.0	7.5	3.0	3.0	NoChan*
02:16:31	27 15.6	-82 55.4	-85.4	-94.8	127.6	3774	NoChan*	29.8	-5.0	67.0	70.6	15.7	8.2	2.3	2.3	68.0
02:16:29	0 0.0	0 0.0	316.8	338.3	3541	0	NoChan*	-14.1	-3.9	63.6	66.8	0.0	196.2	109.5	12.1	123.3
02:17:00	27 14.1	-82 57.1	-86.2	-97.0	129.8	3848	217.2	3.2*	-2.2*	645.1	65.3	14.6	7.1	2.2	2.2	NoChan*
02:17:00	27 14.0	-82 57.2	-86.3	-97.2	130.0	3831	217.4	3.0*	-2.3*	648.8	65.4	14.5	6.8	2.8	2.8	NoChan*
02:17:01	27 14.0	-82 57.0	-86.3	-96.8	129.7	3843	NoChan*	25.2	-5.4	68.6	72.1	15.5	7.8	2.6	2.6	72.0
02:16:59	0 0.0	0 0.0	317.0	339.3	3605	0	NoChan*	-15.3	-4.4	65.3	68.3	0.0	198.7	108.6	13.0	125.3
02:17:30	27 12.4	-82 58.6	-87.0	-102.7	134.5	3866	217.0	4.9	-3.0	643.4	71.2	15.2	7.0	0.2	0.2	NoChan*
02:17:30	27 12.3	-82 58.7	-87.1	-102.8	134.7	3848	217.0	4.8	-3.2	647.5	71.4	15.0	6.6	1.2	1.2	NoChan*
02:17:31	27 12.4	-82 58.6	-87.4	-102.7	134.8	3856	NoChan*	28.9	-4.7	74.0	78.1	16.1	7.6	0.7	0.7	62.8
02:17:29	0 0.0	0 0.0	317.1	336.6	3620	0	NoChan*	-19.2	-5.9	71.2	74.7	0.0	207.4	108.0	11.2	130.7
02:18:00	27 10.8	-83 0.2	-82.6	-101.2	130.6	4007	216.0	4.8	0.1*	632.7	65.5	13.3	5.6	0.5	0.5	NoChan*
02:18:00	27 10.7	-83 0.3	-82.7	-101.4	130.8	3987	215.8	4.7	-0.0*	636.6	65.7	13.2	5.3	1.3	1.3	NoChan*
02:18:01	27 10.7	-83 0.1	-82.6	-101.4	130.7	3991	NoChan*	22.8	-8.7	69.2	72.0	14.2	6.3	0.8	0.8	70.3
02:17:59	0 0.0	0 0.0	317.2	337.4	3752	0	NoChan*	-14.0	-4.0	65.6	68.8	0.0	199.1	102.7	10.4	126.4
02:18:30	27 9.1	-83 1.7	-81.6	-103.7	131.9	4077	214.3	2.7	0.0*	627.4	65.4	13.1	5.4	0.1	0.1	NoChan*
02:18:30	27 9.0	-83 1.8	-81.7	-103.8	132.1	4058	214.4	2.5	-0.1*	631.1	65.5	13.0	5.1	0.9	0.9	NoChan*
02:18:31	27 9.1	-83 1.6	-81.6	-103.6	131.9	4061	NoChan*	19.1	-6.5	68.5	71.4	14.1	6.1	0.5	0.5	69.3
02:18:29	0 0.0	0 0.0	317.6	337.4	3818	0	NoChan*	-11.4	-3.1	65.5	68.3	0.0	198.9	99.7	11.9	126.7

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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
02:19:00	27 7.4	-83 3.2	-89.0	-106.6	138.8	4075	216.3	2.9	-0.2	627.3	72.8	14.6	6.0	-0.3	-0.3	NoChan*
02:19:00	27 7.3	-83 3.3	-89.1	-106.8	139.1	4054	216.5	2.7	-0.3	631.5	72.9	14.4	5.6	0.5	0.5	NoChan*
02:19:01	27 7.4	-83 3.1	-88.8	-106.7	138.9	4058	NoChan*	23.3	-5.9	74.6	79.2	15.6	6.7	-0.4	-0.5	64.6
02:18:59	0 0.0	0 0.0	318.3	337.6	3814	0	NoChan*	-20.6	-6.5	72.7	76.1	0.0	209.6	103.5	13.2	133.5
02:19:30	27 5.7	-83 4.9	-93.9	-108.6	143.6	4078	217.1	2.2	-0.9	627.0	79.1	15.1	5.9	-0.1	-0.1	NoChan*
02:19:30	27 5.6	-83 5.0	-94.1	-108.8	143.8	4054	217.1	2.1	-1.0	631.4	79.2	15.0	5.4	0.5	0.5	NoChan*
02:19:31	27 5.6	-83 4.8	-93.9	-108.7	143.7	4060	NoChan*	19.4	-9.4	79.9	85.4	16.1	6.6	0.1	0.1	66.3
02:19:29	0 0.0	0 0.0	318.2	337.8	3816	0	NoChan*	-21.5	-6.7	79.0	82.5	0.0	218.2	108.4	13.8	138.9
02:20:00	27 3.9	-83 6.6	-95.5	-108.8	144.8	4076	217.5	2.2	-1.0	626.9	81.6	14.9	5.4	0.3	0.3	NoChan*
02:20:00	27 3.8	-83 6.7	-95.6	-109.0	145.0	4053	217.2	2.1	-1.1	631.5	81.8	14.8	5.0	-0.6	-0.7	NoChan*
02:20:01	27 3.8	-83 6.5	-95.5	-109.0	144.9	4060	NoChan*	17.6	-11.4	82.2	88.0	15.8	5.9	-0.5	-0.6	70.5
02:19:59	0 0.0	0 0.0	317.6	337.8	3814	0	NoChan*	-21.9	-6.9	81.5	85.5	0.0	221.6	112.1	13.5	140.9
02:20:30	27 2.1	-83 8.4	-98.2	-107.5	145.5	4076	218.1	2.0	-0.8	626.8	83.9	15.2	5.5	-0.3	-0.4	NoChan*
02:20:30	27 2.0	-83 8.4	-98.3	-107.6	145.8	4054	218.3	1.9	-0.9	631.4	84.1	15.1	5.0	0.4	0.4	NoChan*
02:20:31	27 2.1	-83 8.3	-98.1	-107.6	145.7	4060	NoChan*	16.0	-12.4	84.2	90.3	16.3	6.1	-1.0	-1.1	66.7
02:20:29	0 0.0	0 0.0	317.7	336.9	3815	0	NoChan*	-21.8	-6.7	83.8	87.8	-0.0	224.6	118.8	14.6	142.8
02:21:00	27 0.4	-83 10.1	-99.1	-107.4	146.2	4073	218.4	2.3	-1.1	627.0	83.7	15.2	5.5	-0.6	-0.7	NoChan*
02:21:00	27 0.3	-83 10.2	-99.2	-107.6	146.4	4053	218.6	2.2	-1.2	631.7	83.9	15.1	5.1	1.1	1.1	NoChan*
02:21:01	27 0.3	-83 10.1	-99.1	-107.6	146.3	4060	NoChan*	16.6	-12.0	84.0	90.1	16.3	6.2	0.1	0.1	64.9
02:20:59	0 0.0	0 0.0	317.7	336.4	3812	0	NoChan*	-21.8	-6.8	83.6	87.6	-0.0	224.4	116.0	14.7	142.6
02:21:30	26 58.7	-83 11.9	-99.4	-107.7	146.6	4074	218.5	2.1	-1.1	626.9	83.5	15.1	5.4	0.8	0.8	NoChan*
02:21:30	26 58.5	-83 12.0	-99.5	-107.9	146.8	4052	218.5	2.0	-1.2	631.5	83.6	15.0	4.9	1.9	1.9	NoChan*
02:21:31	26 58.6	-83 11.8	-99.5	-107.8	146.7	4064	NoChan*	15.4	-12.3	84.0	89.8	16.0	6.0	1.3	1.3	73.4
02:21:29	0 0.0	0 0.0	317.6	338.4	3813	0	NoChan*	-19.7	-5.9	83.4	87.3	-0.0	224.0	113.2	14.4	142.4
02:22:00	26 56.9	-83 13.7	-100.3	-108.3	147.6	4074	218.7	1.9	-1.1	626.7	86.3	15.3	5.3	0.4	0.4	NoChan*
02:22:00	26 56.8	-83 13.9	-100.4	-108.5	147.8	4054	218.4	1.8	-1.2	631.6	86.4	15.2	4.9	1.2	1.2	NoChan*
02:22:01	26 56.8	-83 13.7	-100.3	-108.4	147.8	4067	NoChan*	14.3	-12.8	86.1	92.6	16.3	6.0	0.7	0.7	71.7
02:21:59	0 0.0	0 0.0	317.5	337.8	3813	0	NoChan*	-21.8	-6.6	86.2	90.2	-0.0	227.7	118.0	14.3	144.7
02:22:30	26 55.1	-83 15.5	-97.3	-111.2	147.8	4075	216.7	1.7	-1.5	626.7	86.8	15.3	5.2	0.5	0.5	NoChan*
02:22:30	26 55.0	-83 15.6	-97.4	-111.4	148.0	4054	216.8	1.6	-1.6	631.5	87.0	15.2	4.8	0.9	0.9	NoChan*
02:22:31	26 55.1	-83 15.4	-97.4	-111.3	147.9	4063	NoChan*	13.6	-14.5	86.7	93.2	16.3	5.8	1.0	1.0	72.4
02:22:29	0 0.0	0 0.0	317.4	337.8	3813	0	NoChan*	-20.2	-6.1	86.7	90.8	-0.0	228.4	118.0	14.8	145.1
02:23:00	26 53.3	-83 17.3	-97.8	-111.3	148.2	4073	216.3	1.9	-1.1	626.8	87.2	15.6	5.5	0.5	0.5	NoChan*
02:23:00	26 53.2	-83 17.4	-97.8	-111.6	148.4	4051	216.5	1.8	-1.2	631.7	87.3	15.5	5.1	1.6	1.6	NoChan*
02:23:01	26 53.2	-83 17.2	-97.8	-111.5	148.3	4063	NoChan*	13.4	-14.0	86.9	93.7	16.6	6.1	0.9	0.9	71.0
02:22:59	0 0.0	0 0.0	317.6	338.0	3811	0	NoChan*	-21.9	-6.8	87.1	91.3	-0.0	228.8	118.5	16.4	145.4
02:23:30	26 51.5	-83 19.1	-97.8	-111.6	148.4	4074	216.5	1.8	-1.2	626.7	88.4	15.6	5.4	-0.4	-0.4	NoChan*
02:23:30	26 51.4	-83 19.2	-97.9	-111.8	148.6	4053	216.5	1.7	-1.4	631.7	88.5	15.6	5.0	0.8	0.8	NoChan*
02:23:31	26 51.4	-83 19.0	-97.8	-111.8	148.6	4062	NoChan*	12.8	-13.8	87.9	94.8	16.7	6.1	0.6	0.6	66.8
02:23:29	0 0.0	0 0.0	317.6	336.7	3811	0	NoChan*	-21.4	-6.5	88.2	92.5	-0.0	230.3	120.6	15.5	146.3

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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
02:24:00	26 49.7	-83 20.8	-97.6	-111.6	148.3	4075	216.8	1.6	-1.4	626.5	89.5	15.7	5.4	-0.6	-0.7	NoChan*
02:24:00	26 49.5	-83 20.9	-97.6	-111.9	148.5	4052	216.6	1.5	-1.5	631.6	89.6	15.7	5.0	0.9	0.9	NoChan*
02:24:01	26 49.6	-83 20.7	-97.6	-111.8	148.4	4062	NoChan*	10.7	-15.6	89.0	95.9	16.8	6.0	0.2	0.2	65.7
02:23:59	0 0.0	0 0.0	317.6	336.4	3812	0	NoChan*	-21.5	-6.6	89.3	93.6	-0.0	231.7	124.1	14.3	147.2
02:24:30	26 47.9	-83 22.6	-97.4	-111.9	148.4	4073	216.4	1.7	-1.3	626.7	89.9	15.7	5.3	1.0	1.0	NoChan*
02:24:30	26 47.7	-83 22.7	-97.4	-112.2	148.6	4052	216.5	1.6	-1.4	631.8	90.1	15.6	4.9	1.1	1.1	NoChan*
02:24:31

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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
02:29:00	26 30.8	-83 37.0	-81.8	-116.0	141.9	3959	209.8	0.7	-1.1	635.1	83.0	14.4	4.9	1.3	1.3	NoChan*
02:29:00	26 30.6	-83 37.2	-81.8	-116.4	142.2	3940	210.0	0.5	-1.1	639.6	83.1	14.3	4.5	2.5	2.5	NoChan*
02:29:01	26 30.7	-83 37.0	-81.9	-116.3	142.2	3951	NoChan*	17.4	-10.8	82.5	89.1	15.4	5.5	1.7	1.7	78.7
02:28:59	0 0.0	0 0.0	315.9	337.1	3716	0	NoChan*	-18.7	-5.5	83.0	86.7	0.0	223.4	118.5	16.0	141.0
02:29:30	26 28.9	-83 38.5	-81.0	-114.0	139.9	3828	210.2	0.7	-1.4	645.4	79.6	14.8	5.8	1.2	1.2	NoChan*
02:29:30	26 28.7	-83 38.6	-81.0	-114.4	140.2	3811	210.3	0.5	-1.6	649.6	79.8	14.7	5.3	2.2	2.2	NoChan*
02:29:31	26 28.8	-83 38.4	-81.1	-114.2	140.1	3820	NoChan*	20.2	-8.8	78.4	85.8	15.8	6.4	2.3	2.3	73.2
02:29:29	0 0.0	0 0.0	315.5	336.1	3595	0	NoChan*	-20.0	-6.2	79.6	83.2	0.0	219.0	113.2	15.7	137.5
02:30:00	26 27.1	-83 40.0	-87.8	-108.2	139.4	3702	213.9	0.7	3.0	655.4	78.5	15.2	6.3	2.5	2.5	NoChan*
02:30:00	26 26.9	-83 40.1	-87.8	-108.6	139.6	3684	213.6	0.6	2.9	659.7	78.6	15.0	5.9	3.2	3.2	NoChan*
02:30:01	26 27.0	-83 39.9	-87.4	-108.7	139.5	3693	NoChan*	20.9	-7.7	77.4	84.8	16.2	7.1	2.8	2.8	77.4
02:29:59	0 0.0	0 0.0	314.7	337.0	3476	0	NoChan*	-18.7	-5.6	78.5	82.1	0.0	217.4	112.4	16.1	135.7
02:30:30	26 25.4	-83 41.7	-92.3	-103.7	138.9	3585	216.1	1.0	-2.4	665.3	77.0	15.9	7.4	3.2	3.2	NoChan*
02:30:30	26 25.2	-83 41.8	-92.3	-104.1	139.1	3561	216.2	0.9	-2.4	669.4	77.1	15.8	7.0	3.6	3.6	NoChan*
02:30:31	26 25.3	-83 41.6	-92.5	-103.9	139.1	3569	NoChan*	23.2	-6.6	75.9	83.2	16.9	8.1	3.2	3.2	75.9
02:30:29	0 0.0	0 0.0	314.6	337.6	3362	0	NoChan*	-18.6	-5.6	77.0	80.3	0.0	215.4	110.3	16.9	133.7
02:31:00	26 23.7	-83 43.3	-86.5	-106.2	137.0	3469	213.4	1.0	-2.4	674.8	77.7	17.0	8.4	3.5	3.5	NoChan*
02:31:00	26 23.5	-83 43.4	-86.5	-106.6	137.2	3446	213.6	0.8	-2.4	678.9	77.9	16.8	8.0	3.7	3.7	NoChan*
02:31:01	26 23.6	-83 43.2	-86.6	-106.4	137.2	3448	NoChan*	22.1	-7.5	76.6	84.2	18.0	9.1	3.5	3.5	71.9
02:30:59	0 0.0	0 0.0	314.4	337.5	3252	0	NoChan*	-19.1	-5.8	77.7	81.2	0.0	216.4	114.3	16.7	133.7
02:31:30	26 21.9	-83 44.8	-82.0	-109.0	136.5	3335	211.8	0.3	0.2*	685.6	78.0	17.8	9.3	2.6	2.6	NoChan*
02:31:30	26 21.7	-83 44.9	-82.0	-109.4	136.8	3311	211.8	0.2	0.1*	689.8	78.2	17.6	8.9	4.1	4.1	NoChan*
02:31:31	26 21.8	-83 44.7	-81.8	-109.3	136.6	3320	NoChan*	22.1	-8.0	76.7	84.5	18.8	10.0	3.4	3.4	63.6
02:31:29	0 0.0	0 0.0	314.0	335.4	3128	0	NoChan*	-18.3	-5.4	78.1	81.6	-0.0	216.8	110.8	15.4	133.1
02:32:00	26 20.1	-83 46.3	-86.3	-111.2	140.8	3137	213.0	-0.5	-0.9	701.6	85.7	19.1	10.0	5.9	5.9	NoChan*
02:32:00	26 19.9	-83 46.4	-86.3	-111.6	141.1	3118	212.8	-0.6	-1.1	706.1	85.9	19.0	9.6	6.7	6.7	NoChan*
02:32:01	26 20.0	-83 46.2	-86.3	-111.4	140.9	3127	NoChan*	17.1	-12.0	84.9	92.5	20.2	10.8	6.5	6.5	76.3
02:31:59	0 0.0	0 0.0	312.7	338.7	2944	0	NoChan*	-19.7	-5.9	85.7	89.6	-0.0	227.0	113.3	14.7	138.0
02:32:30	26 18.4	-83 47.9	-96.0	-105.9	143.0	2978	217.2	-0.1	3.3	714.8	88.7	20.7	11.4	5.5	5.5	NoChan*
02:32:30	26 18.1	-83 48.1	-96.0	-106.3	143.2	2960	217.3	-0.3	3.3	719.6	88.8	20.5	10.9	6.3	6.3	NoChan*
02:32:31	26 18.3	-83 47.8	-95.6	-106.5	143.1	2970	NoChan*	14.9	-13.5	87.6	95.6	21.8	12.1	5.9	5.9	67.8
02:32:29	0 0.0	0 0.0	312.6	337.4	2795	0	NoChan*	-21.0	-6.2	88.7	92.8	-0.0	230.7	115.5	16.1	139.3
02:33:00	26 16.7	-83 49.8	-105.4	-97.6	143.7	2819	221.0	-0.4	-0.7	729.0	89.1	20.4	11.2	5.7	5.7	NoChan*
02:33:00	26 16.5	-83 49.9	-105.4	-98.0	143.9	2798	221.2	-0.6	-0.8	733.6	89.3	20.2	10.7	7.4	7.4	NoChan*
02:33:01	26 16.6	-83 49.7	-105.5	-98.0	144.0	2812	NoChan*	15.0	-13.5	87.7	96.0	21.5	12.0	6.5	6.5	69.6
02:32:59	0 0.0	0 0.0	310.7	335.3	2642	0	NoChan*	-21.1	-6.4	89.1	93.2	-0.0	231.3	116.6	19.0	138.3
02:33:30	26 15.1	-83 51.7	-102.5	-94.9	139.6	2662	220.3	0.0	-0.8	743.0	84.8	21.1	12.5	6.0	6.0	NoChan*
02:33:30	26 14.9	-83 51.8	-102.4	-95.3	139.9	2639	220.3	-0.1	-0.9	747.4	84.9	20.9	12.1	7.0	7.0	NoChan*
02:33:31	26 15.0	-83 51.6	-102.5	-95.2	139.9	2647	NoChan*	18.4	-11.4	83.8	91.7	22.2	13.3	6.7	6.7	65.3
02:33:29	0 0.0	0 0.0	310.4	335.0	2494	0	NoChan*	-18.3	-5.4	84.8	88.7	-0.0	225.8	116.8	19.9	134.1

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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
02:34:00	26 13.6	-83 53.5	-101.3	-92.4	137.1	2483	220.8	-0.4	-1.4*	759.1	82.2	22.1	13.9	5.4	5.4	NoChan*
02:34:00	26 13.4	-83 53.6	-101.3	-92.8	137.3	2459	220.5	-0.5	-1.5*	763.3	82.3	22.0	13.5	5.1	5.1	NoChan*
02:34:01	26 13.5	-83 53.4	-101.4	-92.6	137.3	2473	NoChan*	20.6	-9.7	80.9	89.1	23.2	14.7	5.4	5.4	57.0
02:33:59	0 0.0	0 0.0	310.0	333.1	2326	0	NoChan*	-19.8	-6.0	82.2	85.8	-0.0	222.3	115.4	19.9	131.0
02:34:30	26 12.1	-83 55.2	-81.0	-104.3	132.1	2298	209.6*	0.2	-12.5	775.6	82.8	23.3	15.2	2.8	2.8	NoChan*
02:34:30	26 11.8	-83 55.3	-80.9	-104.8	132.4	2304	209.8*	0.1	-12.5	779.6	82.9	23.2	14.8	2.5	2.5	NoChan*
02:34:31	26 12.0	-83 55.1	-82.4	-103.9	132.6	2292	NoChan*	20.8	-10.2	82.3	89.8	24.4	16.0	2.4	2.4	43.4
02:34:29	0 0.0	0 0.0	309.6	328.4	2157	0	NoChan*	-17.8	-5.4	82.8	86.3	-0.0	223.1	118.4	20.1	130.4
02:35:00	26 10.4	-83 56.6	-76.6	-103.5	128.8	2131	208.7	0.1	-1.3	791.1	79.2	23.6	15.9	6.3	6.3	NoChan*
02:35:00	26 10.1	-83 56.7	-76.6	-104.0	129.1	2126	208.9	-0.1	-1.4	795.1	79.3	23.4	15.5	6.4	6.4	NoChan*
02:35:01	26 10.2	-83 56.5	-76.7	-103.8	129.0	2147	NoChan*	22.5	-8.6	78.8	86.3	24.6	16.6	5.7	5.7	53.3
02:34:59	0 0.0	0 0.0	308.6	332.0	1998	0	NoChan*	-18.5	-5.4	79.3	82.7	-0.0	218.4	115.6	20.0	126.7
02:35:30	26 8.7	-83 58.0	-79.6	-100.2	128.0	1967	211.7	-0.2*	1.7*	806.5	83.5	22.9	14.9	12.7	12.7	NoChan*
02:35:30	26 8.4	-83 58.1	-79.6	-100.7	128.3	1960	211.8	-0.4*	1.6*	810.9	83.7	22.7	14.5	14.3	14.3	NoChan*
02:35:31	26 8.6	-83 57.9	-79.4	-100.8	128.3	1972	NoChan*	15.2	-13.8	82.7	91.1	24.0	15.8	10.9*	10.9*	87.7
02:35:29	0 0.0	0 0.0	305.8	340.5	1840	0	NoChan*	-22.5	-6.5	83.4	86.6	0.3	224.1	126.3	18.5	128.7
02:36:00	26 7.1	-83 59.4	-84.7	-92.4	125.4	1836	215.5*	1.9*	3.6	819.1	75.4	23.3	16.2	11.1	11.1	NoChan*
02:36:00	26 6.9	-83 59.5	-84.7	-92.9	125.7	1829	215.3*	1.8*	3.5	823.2	75.5	23.1	15.8	12.0	12.0	NoChan*
02:36:01	26 7.0	-83 59.3	-84.3	-93.1	125.6	1842	NoChan*	30.6	-4.2	75.3	82.8	24.3	17.0	11.6	11.6	72.9
02:35:59	0 0.0	0 0.0	305.8	336.7	1717	0	NoChan*	-16.3	-4.0	75.4	79.0	-0.0	213.1	116.8	18.2	121.7
02:36:30	26 5.7	-84 0.9	-70.3	-97.4	120.1	1821	207.4*	3.5*	-8.2*	820.9	71.3	22.5	15.8	14.8	14.8	NoChan*
02:36:30	26 5.4	-84 1.0	-70.2	-97.9	120.5	1816	207.5*	3.4*	-8.2*	824.7	71.4	22.4	15.5	14.7	14.7	NoChan*
02:36:31	26 5.6	-84 0.9	-71.7	-96.6	120.3	1817	NoChan*	30.8	-3.4	72.0	79.5	23.8	16.9	15.2	15.2	95.4
02:36:29	0 0.0	0 0.0	305.3	344.3	1703	0	NoChan*	-19.0	-5.3	71.2	74.1	0.4	207.4	116.1	19.4	118.4
02:37:00	26 4.0	-84 2.2	-73.6	-104.9	128.1	1821	207.9	3.4	2.3*	820.5	74.3	23.7	16.6	16.0	16.0	NoChan*
02:37:00	26 3.7	-84 2.3	-73.5	-105.4	128.5	1815	208.0	3.2	2.2*	824.6	74.4	23.5	16.3	14.6	14.6	NoChan*
02:37:01	26 3.9	-84 2.1	-73.4	-105.6	128.6	1818	NoChan*	21.2	-10.6	75.0	81.8	24.4	17.2	15.2	15.2	97.3
02:36:59	0 0.0	0 0.0	306.2	348.3	1704	0	NoChan*	-21.5	-6.5	74.1	77.4	0.0	211.7	100.4	20.4	121.0
02:37:30	26 2.3	-84 3.5	-76.2	-100.4	126.0	1805	209.2*	3.7	-0.5*	821.9	73.1	23.3	16.4	14.6	14.6	NoChan*
02:37:30	26 2.0	-84 3.7	-76.2	-100.9	126.4	1800	209.3*	3.6	-0.7*	825.9	73.3	22.7	15.7	15.2	15.2	NoChan*
02:37:31	26 2.2	-84 3.5	-76.7	-100.6	126.5	1802	NoChan*	26.4	-7.0	75.3	81.0	24.4	17.3	14.3	14.3	90.3
02:37:29	0 0.0	0 0.0	305.8	344.4	1691	0	NoChan*	-4.4	-0.1	73.5	77.0	0.2	210.1	103.7	18.3	119.9
02:38:00	26 0.7	-84 4.9	-79.7	-99.6	127.5	1805	211.5	2.8	-1.5*	822.3	71.3	22.7	15.9	15.6	15.6	NoChan*
02:38:00	26 0.4	-84 5.1	-79.6	-100.1	127.9	1800	211.2	2.7	-1.6*	826.0	71.5	22.4	15.5	15.5	15.5	NoChan*
02:38:01	26 0.6	-84 4.9	-79.7	-99.7	127.6	1799	NoChan*	24.3	-6.4	72.4	79.3	24.1	17.2	16.0	16.0	99.5
02:37:59	0 0.0	0 0.0	305.3	346.2	1690	0	NoChan*	-18.9	-5.3	71.4	74.6	0.1	207.5	97.8	20.3	118.4
02:38:30	25 59.1	-84 6.4	-83.6	-96.1	127.4	1805	213.2	3.4*	2.3	821.8	82.5	24.3	16.5	14.4	14.4	NoChan*
02:38:30	25 58.8	-84 6.5	-83.6	-96.6	127.8	1799	213.3	3.3*	2.2	826.1	82.7	23.9	16.0	14.4	14.4	NoChan*
02:38:31	25 58.9	-84 6.3	-83.4	-97.2	128.1	1800	NoChan*	19.5	-13.0	81.7	91.1	25.6	17.6	15.6	15.6	88.5
02:38:29	0 0.0	0 0.0	305.9	343.9	1689	0	NoChan*	-30.4*	-9.7	82.4	86.4	0.1	222.8	125.3	22.2	127.2

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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
02:39:00	25 57.6	-84 7.9	-91.2	-88.5	127.1	1810	216.6	2.7	4.0*	821.6	76.5	23.4	16.2	13.5	13.5	NoChan*
02:39:00	25 57.3	-84 8.0	-91.1	-89.0	127.4	1803	216.8	2.6	3.9*	825.6	76.7	23.2	15.8	13.2	13.2	NoChan*
02:39:01	25 57.5	-84 7.9	-90.7	-89.3	127.3	1804	NoChan*	24.3	-6.9	76.8	84.2	24.6	17.2	14.1	14.1	84.9
02:38:59	0 0.0	0 0.0	305.6	341.3	1695	0	NoChan*	-22.6	-6.5	76.5	80.3	0.0	214.8	119.6	24.4	122.5
02:39:30	25 56.3	-84 9.7	-98.6	-75.4	124.1	1809	223.9	3.5	-2.1	821.9	68.3	23.3	16.8	12.8	12.8	NoChan*
02:39:30	25 56.0	-84 9.8	-98.5	-75.9	124.4	1803	223.9	3.4	-2.2	825.5	68.4	23.1	16.4	11.5	11.5	NoChan*
02:39:31	25 56.1	-84 9.6	-98.9	-75.7	124.6	1809	NoChan*	28.2	-6.0	69.7	75.7	24.3	17.7	11.8	11.8	78.0
02:39:29	0 0.0	0 0.0	306.3	340.6	1695	0	NoChan*	-18.8	-5.4	68.3	71.6	-0.0	203.1	116.5	22.4	116.1
02:40:00	25 55.1	-84 11.4	-94.7	-71.6	118.7	1811	224.3	4.0	-0.5	821.8	62.3	23.1	17.1	13.5	13.5	NoChan*
02:40:00	25 54.8	-84 11.5	-94.6	-72.1	118.9	1805	224.0	3.9	-0.6	825.2	62.5	23.0	16.9	12.8	12.8	NoChan*
02:40:01	25 54.9	-84 11.3	-94.8	-71.9	119.0	1810	NoChan*	31.1	-2.4	64.5	69.3	24.0	17.9	13.2	13.2	80.0
02:39:59	0 0.0	0 0.0	306.6	342.6	1698	0	NoChan*	-17.0	-5.1	62.3	65.6	-0.0	194.3	117.4	21.5	111.1
02:40:30	25 53.9	-84 13.1	-93.8	-71.0	117.6	1811	224.4	4.0	-1.0	821.7	63.8	22.4	16.3	14.4	14.4	NoChan*
02:40:30	25 53.6	-84 13.2	-93.7	-71.5	117.9	1804	224.5	3.9	-1.1	825.2	63.9	22.2	16.0	14.7	14.7	NoChan*
02:40:31	25 53.8	-84 13.0	-94.0	-71.2	117.9	1811	NoChan*	29.5	-2.4	65.6	70.7	23.3	17.1	15.0	15.0	89.4
02:40:29	0 0.0	0 0.0	305.8	343.7	1699	0	NoChan*	-18.5	-5.7	63.7	67.0	-0.0	196.4	122.8	20.7	112.2
02:41:00	25 52.8	-84 14.8	-93.0	-70.6	116.8	1811	224.2	3.8	-1.1	821.6	63.8	22.5	16.4	14.2	14.2	NoChan*
02:41:00	25 52.4	-84 14.9	-92.9	-71.2	117.0	1806	224.4	3.6	-1.1	825.1	64.0	22.3	16.1	13.7	13.7	NoChan*
02:41:01	25 52.6	-84 14.7	-93.2	-70.9	117.1	1809	NoChan*	29.8	-2.2	65.7	70.8	23.4	17.2	14.0	14.0	88.1
02:40:59	0 0.0	0 0.0	305.9	343.4	1699	0	NoChan*	-18.2	-5.5	63.8	67.0	-0.0	196.5	125.1	20.5	112.3
02:41:30	25 51.6	-84 16.4	-92.4	-70.6	116.3	1813	224.3	3.8	-0.9	821.6	62.6	22.6	16.6	13.6	13.6	NoChan*
02:41:30	25 51.3	-84 16.5	-92.3	-71.1	116.5	1807	224.3	3.7	-1.1	825.0	62.7	22.5	16.4	14.1	14.1	NoChan*
02:41:31	25 51.5	-84 16.4	-92.6	-70.9	116.6	1809	NoChan*	30.8	-2.6	64.5	69.6	23.6	17.5	14.1	14.1	83.2
02:41:29	0 0.0	0 0.0	306.1	342.2	1700	0	NoChan*	-19.3	-6.0	62.5	65.7	-0.0	194.6	123.4	20.3	111.2
02:42:00	25 50.5	-84 18.1	-92.9	-70.1	116.4	1813	224.4	3.6	-0.9	821.6	63.2	23.0	17.0	14.0	14.0	NoChan*
02:42:00	25 50.1	-84 18.2	-92.8	-70.7	116.7	1807	224.2	3.5	-1.0	824.9	63.3	22.9	16.7	13.6	13.6	NoChan*
02:42:01	25 50.3	-84 18.0	-93.1	-70.4	116.7	1811	NoChan*	30.1	-2.5	65.1	70.1	24.0	17.8	14.1	14.1	83.5
02:41:59	0 0.0	0 0.0	306.5	343.6	1701	0	NoChan*	-19.0	-5.9	63.1	66.4	-0.0	195.6	125.2	20.6	111.9
02:42:30	25 49.4	-84 19.8	-92.8	-69.7	116.1	1808	224.3	4.1	-0.9	821.9	61.8	23.1	17.1	12.8	12.8	NoChan*
02:42:30	25 49.0	-84 19.9	-92.8	-70.3	116.4	1802	224.4	4.0	-1.0	825.2	62.0	23.1	17.0	13.7	13.7	NoChan*
02:42:31	25 49.2	-84 19.7	-93.0	-70.0	116.4	1810	NoChan*	31.4	-2.6	64.0	68.8	24.0	18.0	14.0	14.0	76.6
02:42:29	0 0.0	0 0.0	306.6	341.1	1698	0	NoChan*	-18.6	-5.7	61.7	65.1	-0.0	193.5	123.0	21.1	110.7
02:43:00	25 48.2	-84 21.4	-91.4	-68.8	114.5	1809	224.2	4.3	-0.9	821.8	59.2	22.9	17.2	13.6	13.6	NoChan*
02:43:00	25 47.8	-84 21.5	-91.3	-69.4	114.7	1803	224.3	4.2	-1.0	825.2	59.3	23.1	17.3	13.7	13.7	NoChan*
02:43:01	25 48.1	-84 21.4	-91.6	-69.1	114.7	1812	NoChan*	32.9	-2.2	61.7	66.3	23.8	18.0	14.1	14.1	80.5
02:42:59	0 0.0	0 0.0	306.7	343.0	1698	0	NoChan*	-18.5	-5.7	59.0	62.3	-0.0	189.4	121.1	21.2	108.3
02:43:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
02:43:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
02:43:30	0 0.0	0 0.0	0.0	0.0	0.0	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-3276
02:43:30	0 0.0	0 0.0	0.0	0.0	-32767.0	-32767.0	-32767	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32

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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
02:44:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
02:44:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
02:44:00	0 0.0	0 0.0	0.0	0.0	0.0	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-3276
02:44:00	0 0.0	0 0.0	0.0	0.0	-32767.0	-32767.0	-32767	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
02:44:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
02:44:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
02:49:00	25 34.2	-84 42.3	-95.5	-71.9	119.5	1801	223.2	3.9	-0.9	822.0	61.5	23.3	17.4	10.3	10.3	NoChan*
02:49:00	25 33.7	-84 42.3	-95.4	-72.5	119.8	1795	223.4	3.8	-1.0	825.1	61.6	23.3	17.3	10.3	10.3	NoChan*
02:49:01	25 33.9	-84 42.2	-95.6	-72.1	119.7	1803	NoChan*	30.8	-3.9	63.8	68.5	24.3	18.3	10.1	10.1	63.5
02:48:59	0 0.0	0 0.0	307.0	336.3	1699	0	NoChan*	-18.9	-5.8	61.4	64.6	0.0	192.9	115.5	24.5	110.4
02:49:30	25 33.0	-84 44.0	-96.1	-72.9	120.6	1803	223.2	3.9	-0.8	821.8	62.4	23.6	17.7	9.7	9.7	NoChan*
02:49:30	25 32.5	-84 44.0	-96.0	-73.5	120.9	1796	223.2	3.7	-0.9	825.1	62.5	23.5	17.4	9.5	9.5	NoChan*
02:49:31	25 32.8	-84 43.9	-96.2	-73.2	120.8	1802	NoChan*	30.0	-3.7	64.5	69.4	24.6	18.5	10.1	10.1	60.1
02:49:29	0 0.0	0 0.0	307.2	335.5	1699	0	NoChan*	-18.9	-5.8	62.3	65.6	0.0	194.4	114.7	24.4	111.2
02:50:00	25 31.8	-84 45.7	-96.4	-73.3	121.1	1802	223.6	3.7	-0.9	821.8	63.8	23.3	17.2	11.0	11.0	NoChan*
02:50:00	25 31.3	-84 45.8	-96.3	-73.9	121.4	1796	223.4	3.6	-1.0	825.0	64.0	23.2	17.0	11.8	11.8	NoChan*
02:50:01	25 31.6	-84 45.6	-96.5	-73.5	121.3	1800	NoChan*	28.9	-3.7	65.8	70.8	24.3	18.0	11.3	11.3	67.4
02:49:59	0 0.0	0 0.0	306.8	337.4	1700	0	NoChan*	-19.4	-6.0	63.8	67.1	0.0	196.6	115.7	23.4	112.4
02:50:30	25 30.6	-84 47.4	-97.0	-73.5	121.7	1800	223.2	3.7	-0.8	821.8	64.1	23.8	17.6	10.0	10.0	NoChan*
02:50:30	25 30.1	-84 47.5	-97.0	-74.2	122.1	1794	223.4	3.6	-0.9	825.1	64.2	23.6	17.4	11.0	11.0	NoChan*
02:50:31	25 30.4	-84 47.4	-97.1	-73.8	121.9	1798	NoChan*	29.0	-3.7	65.9	71.1	24.7	18.4	11.0	11.0	61.4
02:50:29	0 0.0	0 0.0	307.2	335.9	1699	0	NoChan*	-20.1	-6.3	64.0	67.4	0.0	197.0	115.8	24.7	112.7
02:51:00	25 29.4	-84 49.2	-97.1	-72.1	120.9	1797	223.1	4.0	-0.9	822.1	64.0	23.4	17.3	11.2	11.2	NoChan*
02:51:00	25 28.9	-84 49.2	-97.0	-72.8	121.3	1790	223.3	3.8	-1.0	825.3	64.2	23.3	17.0	12.1	12.1	NoChan*
02:51:01	25 29.2	-84 49.1	-97.1	-72.4	121.2	1795	NoChan*	28.9	-4.0	65.9	71.0	24.4	18.1	11.6	11.6	68.1
02:50:59	0 0.0	0 0.0	306.8	337.9	1697	0	NoChan*	-19.2	-5.9	64.0	67.3	0.0	196.8	118.3	25.4	112.6
02:51:30	25 28.3	-84 50.9	-96.6	-71.5	120.1	1797	223.3	4.0	-0.8	822.0	62.0	23.6	17.6	11.0	11.0	NoChan*
02:51:30	25 27.7	-84 51.0	-96.5	-72.1	120.4	1791	223.3	3.9	-0.9	825.3	62.2	23.5	17.4	11.1	11.1	NoChan*
02:51:31	25 28.0	-84 50.8	-96.6	-71.7	120.3	1796	NoChan*	30.1	-4.4	64.3	69.1	24.5	18.4	10.7	10.7	65.7
02:51:29	0 0.0	0 0.0	307.2	337.9	1698	0	NoChan*	-18.4	-5.6	62.0	65.3	0.0	193.8	116.4	25.3	110.9
02:52:00	25 27.1	-84 52.6	-96.8	-71.8	120.5	1797	223.5	3.8	-0.8	821.9	62.6	23.5	17.5	10.5	10.5	NoChan*
02:52:00	25 26.5	-84 52.7	-96.8	-72.4	120.9	1791	223.2	3.7	-0.9	825.0	62.7	23.4	17.3	11.2	11.2	NoChan*
02:52:01	25 26.9	-84 52.6	-96.9	-72.0	120.7	1798	NoChan*	29.8	-4.3	64.7	69.6	24.4	18.3	10.5	10.5	63.9
02:51:59	0 0.0	0 0.0	307.0	336.7	1700	0	NoChan*	-18.7	-5.8	62.5	65.7	0.0	194.6	116.3	25.0	111.3
02:52:30	25 25.9	-84 54.4	-97.8	-71.9	121.4	1797	223.3	3.7	-0.9	821.8	63.1	23.5	17.5	9.8	9.8	NoChan*
02:52:30	25 25.4	-84 54.4	-97.8	-72.5	121.7	1791	223.5	3.6	-1.0	825.0	63.2	23.4	17.2	11.3	11.3	NoChan*
02:52:31	25 25.7	-84 54.3	-97.9	-72.1	121.6	1798	NoChan*	29.6	-4.1	65.1	70.1	24.5	18.3	10.5	10.5	61.2
02:52:29	0 0.0	0 0.0	307.0	335.4	1700	0	NoChan*	-19.3	-6.0	63.0	66.3	0.0	195.4	116.2	26.1	111.8
02:53:00	25 24.8	-84 56.1	-98.5	-72.7	122.4	1794	223.3	4.0	-1.0	822.0	63.7	23.6	17.5	11.9	11.9	NoChan*
02:53:00	25 24.2	-84 56.2	-98.4	-73.3	122.7	1788	223.5	3.8	-1.1	825.2	63.9	23.5	17.3	11.8	11.8	NoChan*
02:53:01	25 24.5	-84 56.1	-98.5	-72.9	122.6	1795	NoChan*	30.2	-3.6	65.7	70.8	24.6	18.4	11.3	11.3	70.0
02:52:59	0 0.0	0 0.0	307.1	339.5	1698	0	NoChan*	-19.9	-6.2	63.7	67.0	0.0	196.4	115.4	26.3	112.4
02:53:30	25 23.6	-84 57.9	-98.2	-71.5	121.5	1811	223.2	3.8	-0.7	820.3	63.0	23.4	17.4	9.6	9.6	NoChan*
02:53:30	25 23.0	-84 57.9	-98.2	-72.1	121.8	1805	223.2	3.6	-0.8	823.5	63.2	23.3	17.1	11.2	11.2	NoChan*
02:53:31	25 23.3	-84 57.8	-98.3	-71.7	121.7	1805	NoChan*	29.6	-3.9	65.2	70.1	24.3	18.1	10.9	10.9	60.7
02:53:29	0 0.0	0 0.0	307.1	335.1	1715	0	NoChan*	-18.9	-5.8	63.0	66.2	0.0	195.3	116.8	26.9	111.8

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
02:54:00	25 22.4	-84 59.6	-98.9	-71.8	122.2	1810	223.5	3.9	-0.8	820.3	63.0	23.3	17.3	10.4	10.4	NoChan*
02:54:00	25 21.8	-84 59.7	-98.9	-72.4	122.6	1804	223.2	3.8	-0.9	823.5	63.2	23.2	17.1	11.8	11.8	NoChan*
02:54:01	25 22.2	-84 59.6	-99.0	-72.0	122.5	1803	NoChan*	29.3	-4.0	65.2	70.1	24.3	18.1	11.3	11.3	64.3
02:53:59	0 0.0	0 0.0	307.0	336.5	1715	0	NoChan*	-19.3	-6.0	63.0	66.2	0.0	195.4	115.3	26.8	111.8
02:54:30	25 21.3	-85 1.4	-99.2	-71.5	122.3	1810	223.3	3.9	-0.9	820.2	61.9	23.2	17.2	12.2	12.2	NoChan*
02:54:30	25 20.7	-85 1.5	-99.1	-72.2	122.6	1805	223.4	3.8	-0.9	823.3	62.0	23.1	17.0	11.5	11.5	NoChan*
02:54:31	25 21.0	-85 1.4	-99.3	-71.7	122.5	1803	NoChan*	29.9	-4.4	64.2	69.1	24.2	18.1	11.9	11.9	73.0
02:54:29	0 0.0	0 0.0	307.0	340.2	1717	0	NoChan*	-18.7	-5.8	61.8	65.1	0.0	193.6	113.8	27.7	110.9
02:55:00	25 20.1	-85 3.2	-99.3	-72.0	122.7	1811	223.3	3.7	-1.1	820.1	63.9	23.8	17.6	10.8	10.8	NoChan*
02:55:00	25 19.5	-85 3.2	-99.2	-72.6	123.0	1805	223.5	3.5	-1.2	823.3	64.0	23.6	17.4	11.9	11.9	NoChan*
02:55:01	25 19.8	-85 3.1	-99.4	-72.3	122.9	1803	NoChan*	28.0	-3.9	65.9	71.0	24.8	18.5	11.6	11.6	64.8
02:54:59	0 0.0	0 0.0	307.4	337.8	1717	0	NoChan*	-19.9	-6.2	63.8	67.2	0.0	196.7	116.4	27.1	112.6
02:55:30	25 18.9	-85 5.0	-99.8	-72.2	123.2	1812	223.5	3.4	-1.0	819.8	64.7	23.6	17.5	11.9	11.9	NoChan*
02:55:30	25 18.3	-85 5.0	-99.8	-72.8	123.5	1806	223.5	3.3	-1.1	823.0	64.9	23.5	17.2	12.5	12.5	NoChan*
02:55:31	25 18.7	-85 4.9	-99.9	-72.4	123.4	1805	NoChan*	28.1	-4.0	66.7	71.8	24.6	18.2	12.2	12.2	70.3
02:55:29	0 0.0	0 0.0	307.2	339.7	1719	0	NoChan*	-19.7	-6.1	64.7	67.9	0.0	197.9	116.7	26.9	113.4
02:56:00	25 17.8	-85 6.7	-99.5	-71.9	122.8	1807	223.6	3.7	-1.4	820.2	64.0	24.3	18.2	10.2	10.2	NoChan*
02:56:00	25 17.1	-85 6.8	-99.5	-72.5	123.1	1801	223.4	3.7	-1.5	823.5	64.2	24.2	17.9	11.6	11.6	NoChan*
02:56:01	25 17.5	-85 6.7	-99.7	-72.1	123.1	1800	NoChan*	28.8	-4.1	66.0	71.1	25.3	19.0	10.8	10.8	60.1
02:55:59	0 0.0	0 0.0	307.9	337.2	1715	0	NoChan*	-19.4	-5.9	64.0	67.1	0.0	196.8	116.3	26.7	112.8
02:56:30	25 16.6	-85 8.5	-98.9	-71.4	122.0	1808	223.3	3.7	-0.9	820.2	63.8	24.0	17.9	11.1	11.1	NoChan*
02:56:30	25 15.9	-85 8.6	-98.8	-72.0	122.3	1802	223.4	3.5	-1.0	823.4	63.9	23.8	17.6	12.1	12.1	NoChan*
02:56:31	25 16.3	-85 8.5	-99.1	-71.7	122.3	1800	NoChan*	28.6	-4.4	65.8	70.8	24.9	18.7	11.7	11.7	64.9
02:56:29	0 0.0	0 0.0	307.6	338.5	1716	0	NoChan*	-18.7	-5.7	63.7	67.0	0.0	196.5	117.7	27.0	112.6
02:57:00	25 15.4	-85 10.3	-98.5	-71.4	121.6	1805	222.9	4.0	-0.5	820.3	61.2	23.1	17.3	12.6	12.6	NoChan*
02:57:00	25 14.8	-85 10.3	-98.5	-72.0	122.0	1799	223.1	3.9	-0.6	823.5	61.3	23.1	17.1	13.1	13.1	NoChan*
02:57:01	25 15.2	-85 10.2	-98.7	-71.6	121.9	1801	NoChan*	31.0	-4.2	63.8	68.4	24.0	18.0	12.3	12.3	74.7
02:56:59	0 0.0	0 0.0	307.0	341.0	1715	0	NoChan*	-17.7	-5.4	61.1	64.4	0.0	192.5	113.8	27.9	110.2
02:57:30	25 14.3	-85 12.0	-99.3	-72.2	122.7	1806	223.6	3.8	-1.1	820.1	63.5	23.9	17.8	11.7	11.7	NoChan*
02:57:30	25 13.6	-85 12.1	-99.3	-72.8	123.1	1800	223.6	3.7	-1.2	823.2	63.7	23.8	17.6	12.5	12.5	NoChan*
02:57:31	25 14.0	-85 12.0	-99.5	-72.4	123.0	1802	NoChan*	28.4	-4.0	65.5	70.7	24.9	18.6	11.7	11.7	68.0
02:57:29	0 0.0	0 0.0	307.6	339.9	1717	0	NoChan*	-20.6	-6.6	63.4	66.7	0.0	196.1	115.4	26.9	112.4
02:58:00	25 13.1	-85 13.8	-100.6	-72.4	124.0	1805	223.7	3.5	-1.0	820.0	65.0	23.3	17.1	13.0	13.0	NoChan*
02:58:00	25 12.4	-85 13.9	-100.6	-73.0	124.3	1799	223.5	3.4	-1.1	823.2	65.2	23.2	16.8	13.5	13.5	NoChan*
02:58:01	25 12.8	-85 13.8	-100.8	-72.7	124.2	1802	NoChan*	27.9	-4.1	66.9	72.1	24.2	17.9	13.2	13.2	77.6
02:57:59	0 0.0	0 0.0	306.8	341.8	1718	0	NoChan*	-19.9	-6.2	65.0	68.3	0.0	198.4	115.8	27.1	113.6
02:58:30	25 11.9	-85 15.6	-99.8	-70.8	122.4	1806	223.4	3.6	-1.1	819.9	63.2	23.2	17.2	13.6	13.6	NoChan*
02:58:30	25 11.2	-85 15.7	-99.8	-71.4	122.7	1801	223.5	3.5	-1.2	823.0	63.3	23.1	16.9	13.7	13.7	NoChan*
02:58:31	25 11.7	-85 15.6	-100.1	-71.0	122.8	1800	NoChan*	28.8	-5.1	65.4	70.3	24.1	17.9	12.9	12.9	80.3
02:58:29	0 0.0	0 0.0	306.9	343.2	1719	0	NoChan*	-18.5	-5.6	63.1	66.4	0.0	195.6	116.7	28.0	112.0

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
02:59:00	25 10.8	-85 17.4	-99.2	-71.6	122.4	1803	222.7	3.7	-1.3	820.1	62.9	23.2	17.2	12.7	12.7	NoChan*
02:59:00	25 10.1	-85 17.5	-99.2	-72.2	122.7	1799	222.9	3.5	-1.4	823.2	63.1	23.1	16.9	13.5	13.5	NoChan*
02:59:01	25 10.5	-85 17.4	-99.5	-71.8	122.7	1799	NoChan*	29.3	-4.5	65.1	70.0	24.2	18.0	13.1	13.1	75.5
02:58:59	0 0.0	0 0.0	306.9	341.1	1718	0	NoChan*	-19.2	-5.9	62.9	66.1	0.0	195.2	116.0	28.5	111.8
02:59:30	25 9.6	-85 19.2	-97.4	-72.8	121.6	1797	222.3	4.5	-1.8	820.6	63.3	24.0	18.0	9.5	9.5	NoChan*
02:59:30	25 8.9	-85 19.2	-97.4	-73.4	122.0	1791	222.3	4.3	-1.9	823.8	63.4	23.9	17.7	11.1	11.1	NoChan*
02:59:31	25 9.3	-85 19.1	-97.8	-73.0	122.1	1791	NoChan*	31.9	-2.8	65.3	70.6	24.9	18.7	10.8	10.8	57.9
02:59:29	0 0.0	0 0.0	307.7	335.5	1712	0	NoChan*	-20.9	-6.3	63.1	66.5	0.0	195.7	116.7	27.4	112.1
03:00:00	25 8.4	-85 20.9	-96.7	-72.8	121.0	1804	222.0	3.7	-1.0	819.9	61.3	23.4	17.5	11.2	11.2	NoChan*
03:00:00	25 7.7	-85 20.9	-96.7	-73.4	121.4	1799	221.8	3.6	-1.1	823.0	61.5	23.4	17.4	11.7	11.7	NoChan*
03:00:01	25 8.1	-85 20.9	-97.0	-73.0	121.4	1796	NoChan*	30.6	-2.4	63.7	68.6	24.4	18.4	11.2	11.2	66.9
02:59:59	0 0.0	0 0.0	307.3	338.4	1719	0	NoChan*	-19.0	-5.8	61.2	64.5	0.0	192.7	114.2	27.5	110.4
03:00:30	25 7.2	-85 22.6	-97.7	-74.3	122.8	1800	221.9	3.6	-1.2	820.2	64.2	23.1	17.0	11.9	11.9	NoChan*
03:00:30	25 6.5	-85 22.7	-97.7	-74.9	123.1	1794	222.0	3.5	-1.3	823.4	64.3	23.0	16.7	12.2	12.2	NoChan*
03:00:31	25 6.9	-85 22.6	-98.0	-74.5	123.1	1792	NoChan*	29.9	-2.4	66.1	71.3	24.1	17.8	12.5	12.5	72.9
03:00:29	0 0.0	0 0.0	306.7	339.3	1716	0	NoChan*	-20.2	-6.4	64.1	67.4	0.0	197.1	115.4	27.5	112.8
03:01:00	25 6.0	-85 24.4	-99.5	-73.4	123.6	1799	222.2	3.6	-1.1	820.1	64.8	23.0	16.8	15.2	15.2	NoChan*
03:01:00	25 5.3	-85 24.4	-99.5	-74.0	124.0	1793	222.4	3.4	-1.2	823.3	64.9	22.9	16.6	14.6	14.6	NoChan*
03:01:01	25 5.7	-85 24.4	-99.8	-73.7	124.0	1793	NoChan*	29.5	-3.5	66.6	72.0	23.8	17.5	14.9	14.9	91.1
03:00:59	0 0.0	0 0.0	306.5	346.7	1717	0	NoChan*	-21.1	-6.6	64.7	67.6	0.0	198.0	116.2	28.8	113.3
03:01:30	25 4.9	-85 26.2	-99.0	-71.7	122.2	1799	222.8	3.7	-1.1	820.2	63.7	22.7	16.7	15.0	15.0	NoChan*
03:01:30	25 4.1	-85 26.2	-99.0	-72.3	122.6	1793	222.8	3.6	-1.2	823.3	63.9	22.6	16.4	15.1	15.1	NoChan*
03:01:31	25 4.6	-85 26.1	-99.4	-72.0	122.7	1790	NoChan*	28.6	-4.1	65.8	70.7	23.8	17.6	14.6	14.6	91.2
03:01:29	0 0.0	0 0.0	306.3	346.1	1717	0	NoChan*	-18.1	-5.5	63.7	67.1	0.0	196.4	117.1	27.8	112.4
03:02:00	25 3.7	-85 27.9	-95.5	-71.5	119.3	1798	222.9	3.7	-1.4	820.1	62.5	22.5	16.5	14.3	14.3	NoChan*
03:02:00	25 2.9	-85 27.9	-95.5	-72.1	119.7	1793	222.6	3.6	-1.5	823.2	62.6	22.4	16.3	15.0	15.0	NoChan*
03:02:01	25 3.4	-85 27.9	-95.9	-71.7	119.7	1790	NoChan*	29.8	-3.7	64.6	69.7	23.5	17.4	14.7	14.7	87.8
03:01:59	0 0.0	0 0.0	306.2	344.0	1718	0	NoChan*	-20.7	-6.5	62.4	65.9	0.0	194.5	118.9	25.4	111.3
03:02:30	25 2.5	-85 29.6	-96.8	-73.2	121.4	1797	221.7	3.9	-0.8	820.0	63.5	23.3	17.2	13.6	13.6	NoChan*
03:02:30	25 1.7	-85 29.7	-96.8	-73.8	121.7	1793	221.8	3.8	-0.8	823.2	63.6	23.1	16.9	14.4	14.4	NoChan*
03:02:31	25 2.2	-85 29.6	-97.1	-73.6	121.8	1789	NoChan*	28.1	-4.1	65.6	70.6	24.2	18.0	13.9	13.9	80.5
03:02:29	0 0.0	0 0.0	306.9	343.4	1718	0	NoChan*	-18.6	-5.6	63.4	66.8	0.0	196.0	117.3	27.4	112.3
03:03:00	25 1.4	-85 31.3	-95.6	-71.8	119.5	1810	221.7	3.7	-0.9	818.9	61.9	22.9	17.0	14.0	14.0	NoChan*
03:03:00	25 0.6	-85 31.4	-95.6	-72.3	119.9	1804	221.9	3.5	-1.0	821.9	62.0	22.8	16.7	14.5	14.5	NoChan*
03:03:01	25 1.0	-85 31.3	-95.9	-72.0	119.9	1802	NoChan*	28.0	-4.9	64.2	68.9	23.9	17.8	13.9	13.9	83.9
03:02:59	0 0.0	0 0.0	306.8	344.2	1730	0	NoChan*	-18.3	-5.6	61.8	64.8	0.0	193.6	118.4	27.3	110.9
03:03:30	25 0.2	-85 33.0	-95.4	-72.6	119.9	1814	221.6	3.6	-0.7	818.3	63.5	22.8	16.7	13.7	13.7	NoChan*
03:03:30	24 59.4	-85 33.1	-95.4	-73.2	120.3	1808	221.6	3.5	-0.8	821.5	63.6	22.7	16.5	14.0	14.0	NoChan*
03:03:31	24 59.9	-85 33.0	-95.7	-72.9	120.3	1805	NoChan*	27.6	-3.4	65.7	70.7	23.8	17.5	13.3	13.3	83.1
03:03:29	0 0.0	0 0.0	306.6	343.2	1735	0	NoChan*	-19.3	-5.7	63.5	66.7	0.0	196.1	120.1	26.8	112.3

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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
03:04:00	24 59.0	-85 34.7	-97.3	-76.4	123.7	1816	222.9	3.1*	-2.0	818.0	62.6	22.8	16.8	15.2	15.2	NoChan*
03:04:00	24 58.2	-85 34.8	-97.4	-76.9	124.1	1811	222.7	3.0*	-2.1	821.1	62.8	22.6	16.5	15.9	15.9	NoChan*
03:04:01	24 58.7	-85 34.7	-97.6	-76.3	123.9	1806	NoChan*	29.8	-3.4	65.2	70.7	24.0	17.9	15.6	15.6	92.0
03:03:59	0 0.0	0 0.0	306.7	347.2	1738	0	NoChan*	-20.0	-5.9	62.5	65.6	0.8	194.7	107.5	24.7	111.6
03:04:30	24 57.7	-85 36.6	-104.4	-74.6	128.3	1816	223.9	3.3	-0.9	817.8	68.7	23.0	16.5	13.4	13.4	NoChan*
03:04:30	24 56.9	-85 36.6	-104.5	-75.1	128.7	1810	224.0	3.2	-0.9	821.1	68.9	22.8	16.1	14.3	14.3	NoChan*
03:04:31

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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	
03:09:00	24 47.2	-85 52.5	-98.8	-74.2	123.6	1808	220.7	3.6	-1.0	817.6	62.5	22.2	16.3	15.5	15.5	NoChan*	
03:09:00	24 46.3	-85 52.6	-98.9	-74.7	123.9	1802	220.9	3.5	-1.1	820.7	62.6	22.1	16.0	15.1	15.1	NoChan*	
03:09:01	24 46.8	-85 52.6	-99.3	-74.4	124.0	1799	NoChan*	28.4	-2.2	64.8	69.3	23.2	17.0	15.1	15.1	96.9	
03:08:59	0 0.0	0 0.0	306.2	347.4	1742	0	NoChan*	-18.3	-5.6	62.4	65.7	0.0	194.5	113.1	30.8	111.4	
03:09:30	24 45.9	-85 54.3	-99.9	-76.9	126.1	1808	220.9	3.2	-1.2	817.4	65.8	22.6	16.3	14.8	14.8	NoChan*	
03:09:30	24 45.0	-85 54.4	-100.1	-77.3	126.5	1802	220.9	3.1	-1.4	820.6	66.0	22.4	16.0	14.1	14.1	NoChan*	
03:09:31	24 45.6	-85 54.4	-100.4	-77.0	126.5	1800	NoChan*	26.3	-3.0	67.6	72.7	23.6	17.1	14.6	14.6	92.2	
03:09:29	0 0.0	0 0.0	306.2	345.6	1743	0	NoChan*	-19.9	-6.2	65.8	69.1	0.0	199.5	112.8	29.8	114.3	
03:10:00	24 44.7	-85 56.1	-99.2	-75.3	124.5	1801	221.0	3.6	-1.0	817.9	64.0	23.0	16.9	12.0	12.0	NoChan*	
03:10:00	24 43.8	-85 56.2	-99.3	-75.8	124.9	1796	220.7	3.5	-1.1	821.1	64.1	22.9	16.6	13.4	13.4	NoChan*	
03:10:01	24 44.4	-85 56.1	-99.8	-75.6	125.2	1793	NoChan*	28.3	-3.4	66.0	70.9	24.0	17.7	12.8	12.8	73.7	
00:00:00	0 0.0	0 0.0	306.8	339.6	1739	0	NoChan*	-19.6	-6.1	63.9	67.2	0.0	196.8	113.2	30.0	112.8	
03:10:30	24 43.5	-85 57.8	-97.4	-73.5	122.0	1800	220.7	4.1	-1.0	817.9	60.7	22.9	17.0	11.9	11.9	NoChan*	
03:10:30	24 42.6	-85 57.9	-97.6	-73.9	122.4	1794	220.8	4.0	-1.1	821.1	60.9	22.9	16.9	13.4	13.4	NoChan*	
03:10:31	24 43.1	-85 57.9	-98.0	-73.7	122.6	1794	NoChan*	30.5	-3.0	63.4	67.7	23.8	17.8	13.1	13.1	72.6	
03:10:29	0 0.0	0 0.0	307.0	339.7	1739	0	NoChan*	-18.4	-5.7	60.6	63.9	0.0	191.8	112.8	30.5	109.9	
03:11:00	24 42.3	-85 59.6	-98.1	-76.4	124.3	1803	220.0	3.7	-0.5	817.5	63.4	22.7	16.6	12.9	12.9	NoChan*	
03:11:00	24 41.4	-85 59.6	-98.2	-76.9	124.7	1797	220.2	3.5	-0.5	820.7	63.5	22.5	16.3	14.2	14.2	NoChan*	
03:11:01	24 41.9	-85 59.7	-98.5	-76.5	124.7	1794	NoChan*	26.8	-2.9	65.7	70.2	23.6	17.4	13.9	13.9	79.7	
03:10:59	0 0.0	0 0.0	306.5	341.3	1742	0	NoChan*	-17.3	-5.3	63.4	66.5	0.0	195.9	111.9	30.2	112.2	
03:11:30	24 41.0	-86 1.3	-101.7	-78.7	128.5	1802	220.7	3.0	-1.2	817.4	67.7	23.0	16.6	14.2	14.2	NoChan*	
03:11:30	24 40.1	-86 1.4	-101.8	-79.1	128.9	1796	220.7	2.9	-1.3	820.6	67.8	22.9	16.3	14.7	14.7	NoChan*	
03:11:31	24 40.7	-86 1.5	-102.2	-78.8	129.0	1795	NoChan*	24.9	-4.4	69.2	74.5	24.0	17.4	14.4	14.4	86.9	
03:11:29	0 0.0	0 0.0	306.5	344.3	1743	0	NoChan*	-20.5	-6.4	67.6	70.7	0.0	202.2	111.5	30.7	115.9	
03:12:00	24 39.8	-86 3.2	-101.6	-77.2	127.6	1795	221.4	3.5	-1.0	817.8	66.1	23.2	16.9	12.7	12.7	NoChan*	
03:12:00	24 38.8	-86 3.2	-101.8	-77.6	128.0	1790	221.1	3.4	-1.1	821.1	66.2	23.0	16.6	14.3	14.3	NoChan*	
03:12:01	24 39.4	-86 3.3	-102.1	-77.5	128.2	1788	NoChan*	27.2	-3.8	67.9	73.0	24.2	17.7	13.9	13.9	77.4	
03:11:59	0 0.0	0 0.0	306.8	341.2	1739	0	NoChan*	-20.4	-6.3	66.0	69.5	0.0	199.9	110.9	30.3	114.5	
03:12:30	24 38.5	-86 5.0	-101.4	-75.5	126.5	1795	222.1	3.3	-1.1	817.7	65.7	23.4	17.1	13.3	13.3	NoChan*	
03:12:30	24 37.6	-86 5.0	-101.6	-75.9	126.8	1789	222.2	3.2	-1.1	820.9	65.8	23.2	16.8	14.3	14.3	NoChan*	
03:12:31	24 38.1	-86 5.1	-102.0	-75.7	127.0	1788	NoChan*	27.4	-4.0	67.6	72.5	24.3	17.9	13.9	13.9	79.4	
03:12:29	0 0.0	0 0.0	307.0	342.8	1741	0	NoChan*	-17.9	-5.3	65.7	68.9	0.0	199.3	112.4	29.1	114.3	
03:13:00	24 37.3	-86 6.7	-98.5	-73.1	122.6	1801	221.8	4.2	-0.7	817.2	60.2	23.2	17.4	14.4	14.4	NoChan*	
03:13:00	24 36.4	-86 6.8	-98.6	-73.5	123.0	1794	222.0	4.1	-0.8	820.4	60.3	23.2	17.3	14.0	14.0	NoChan*	
03:13:01	24 36.9	-86 6.9	-98.9	-73.3	123.1	1792	NoChan*	32.3	-3.4	63.1	67.3	24.1	18.2	13.7	13.7	83.5	
03:12:59	0 0.0	0 0.0	307.4	345.8	1745	0	NoChan*	-18.0	-5.5	60.1	63.4	0.0	191.0	110.9	29.5	109.7	
03:13:30	24 36.1	-86 8.5	-99.5	-75.1	124.6	1806	221.6	3.7	-0.5	816.5	61.0	23.4	17.5	13.6	13.6	NoChan*	
03:13:30	24 35.1	-86 8.6	-99.6	-75.4	125.0	1801	221.7	3.6	-0.6	819.6	61.1	23.3	17.3	13.9	13.9	NoChan*	
03:13:31	24 35.7	-86 8.6	-99.9	-75.3	125.1	1799	NoChan*	29.9	-2.3	63.5	68.0	24.3	18.3	13.5	13.5	78.5	
03:13:29	0 0.0	0 0.0	307.6	344.2	1753	0	NoChan*	-20.3	-6.5	60.9	64.1	0.0	192.2	108.7	30.3	110.4	

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
03:14:00	24 34.9	-86 10.3	-100.3	-74.8	125.1	1810	222.0	3.9	-0.7	816.1	61.0	23.0	17.1	12.9	12.9	NoChan*	
03:14:00	24 33.9	-86 10.4	-100.5	-75.2	125.5	1804	221.8	3.8	-0.8	819.3	61.1	23.0	17.0	14.2	14.2	NoChan*	
03:14:01	24 34.5	-86 10.4	-100.7	-74.9	125.5	1801	NoChan*	29.7	-2.5	63.8	67.9	23.9	17.9	13.7	13.7	76.8	
03:13:59	0 0.0	0 0.0	307.3	342.2	1756	0	NoChan*	-17.7	-5.4	60.9	64.2	0.0	192.2	107.6	30.0	110.3	
03:14:30	24 33.7	-86 12.1	-103.4	-76.9	128.9	1804	222.1	3.8	-1.1	816.5	62.6	23.6	17.6	14.2	14.2	NoChan*	
03:14:30	24 32.7	-86 12.2	-103.6	-77.3	129.3	1799	222.2	3.7	-1.1	819.6	62.7	23.3	17.2	14.8	14.8	NoChan*	
03:14:31	24 33.3	-86 12.2	-103.8	-77.0	129.3	1797	NoChan*	28.4	-1.9	64.9	69.9	24.6	18.4	15.1	15.1	81.7	
03:14:29	0 0.0	0 0.0	307.7	345.8	1753	0	NoChan*	-20.8	-6.3	62.5	65.8	0.1	194.7	105.0	32.1	111.8	
03:15:00	24 32.4	-86 13.9	-104.2	-77.7	130.0	1807	222.0	3.4	-1.0	816.1	63.8	23.3	17.2	15.8	15.8	NoChan*	
03:15:00	24 31.4	-86 14.0	-104.4	-78.0	130.3	1801	222.2	3.3	-1.1	819.3	63.9	23.1	16.8	14.8	14.8	NoChan*	
03:15:01	24 32.0	-86 14.1	-104.7	-77.8	130.4	1800	NoChan*	27.1	-3.3	65.9	70.7	24.4	18.1	15.7	15.7	93.0	
03:14:59	0 0.0	0 0.0	307.3	349.5	1757	0	NoChan*	-20.4	-6.1	63.7	66.9	0.0	196.4	105.0	32.3	112.8	
03:15:30	24 31.1	-86 15.8	-105.2	-79.0	131.5	1806	221.9	3.3	-1.0	816.0	64.2	23.7	17.5	13.0	13.0	NoChan*	
03:15:30	24 30.1	-86 15.9	-105.4	-79.4	131.9	1801	222.0	3.1	-1.1	819.2	64.3	23.5	17.2	14.4	14.4	NoChan*	
03:15:31	24 30.7	-86 15.9	-105.6	-79.1	131.9	1799	NoChan*	27.6	-3.1	66.4	71.1	24.6	18.3	14.5	14.5	75.8	
03:15:29	0 0.0	0 0.0	307.6	342.9	1757	0	NoChan*	-18.8	-5.7	64.1	67.3	0.0	197.1	102.7	32.6	113.2	
03:16:00	24 29.8	-86 17.6	-104.1	-78.6	130.5	1799	222.5	3.7	-1.0	816.5	64.0	23.3	17.1	14.2	14.2	NoChan*	
03:16:00	24 28.9	-86 17.8	-104.3	-79.0	130.8	1793	222.3	3.6	-1.1	819.7	64.1	23.1	16.8	15.0	15.0	NoChan*	
03:16:01	24 29.5	-86 17.8	-104.6	-78.9	131.0	1793	NoChan*	28.6	-4.2	66.2	70.8	24.2	17.9	14.5	14.5	83.9	
03:15:59	0 0.0	0 0.0	307.2	345.2	1752	0	NoChan*	-19.2	-6.0	63.9	67.2	0.0	196.7	102.4	30.8	112.9	
03:16:30	24 28.6	-86 19.5	-102.3	-78.4	128.9	1802	221.9	3.9	-1.1	816.2	61.4	23.1	17.2	15.3	15.3	NoChan*	
03:16:30	24 27.6	-86 19.6	-102.5	-78.8	129.3	1796	222.0	3.8	-1.2	819.4	61.5	23.0	17.0	15.0	15.0	NoChan*	
03:16:31	24 28.2	-86 19.6	-102.7	-78.4	129.2	1797	NoChan*	28.6	-3.0	64.0	68.3	24.0	17.9	14.7	14.7	90.0	
03:16:29	0 0.0	0 0.0	307.3	348.1	1756	0	NoChan*	-18.2	-5.5	61.3	64.5	0.0	192.8	101.0	31.2	110.7	
03:17:00	24 27.3	-86 21.3	-108.4	-81.4	135.6	1800	222.9	3.1	-0.5	816.0	68.8	23.8	17.2	14.1	14.1	NoChan*	
03:17:00	24 26.3	-86 21.4	-108.6	-81.7	135.9	1795	223.1	3.0	-0.5	819.4	68.9	23.7	17.0	15.1	15.1	NoChan*	
03:17:01	24 26.9	-86 21.5	-108.8	-81.5	135.9	1797	NoChan*	25.0	-4.4	70.3	75.7	24.8	18.0	14.3	14.3	82.9	
03:16:59	0 0.0	0 0.0	307.4	345.2	1756	0	NoChan*	-21.9	-7.1	68.7	71.9	0.0	203.8	102.0	32.0	117.0	
03:17:30	24 26.0	-86 23.2	-105.1	-80.5	132.4	1794	222.2*	4.0	-10.0*	816.7	63.2	24.0	18.0	12.7	12.7	NoChan*	
03:17:30	24 25.0	-86 23.4	-105.3	-80.8	132.8	1788	222.3*	3.8	-10.1*	819.7	63.4	23.9	17.7	14.5	14.5	NoChan*	
03:17:31	24 25.6	-86 23.4	-106.5	-80.0	133.2	1790	NoChan*	30.4	-3.7	65.3	70.4	25.0	18.8	14.3	14.3	72.2	
03:17:29	0 0.0	0 0.0	308.1	342.8	1752	0	NoChan*	-23.8	-7.5	63.0	66.3	0.0	195.7	98.2	32.0	112.4	
03:18:00	24 24.4	-86 24.6	-38.9	-106.0	112.9	1809	184.6*	4.0	-15.0	815.4	61.6	23.4	17.5	13.7	13.7	NoChan*	
03:18:00	24 23.4	-86 24.7	-39.1	-106.4	113.4	1804	184.4*	3.9	-15.1	818.2	61.7	23.3	17.3	14.8	14.8	NoChan*	
03:18:01	24 24.0	-86 24.8	-41.3	-106.0	113.8	1803	NoChan*	30.7	-3.3	64.3	68.8	24.4	18.3	14.7	14.7	79.0	
03:17:59	0 0.0	0 0.0	307.8	344.6	1767	0	NoChan*	-18.6	-5.6	61.5	64.5	0.0	193.2	98.7	31.6	111.1	
03:18:30	24 22.7	-86 24.8	-1.1	-104.2	104.2	1806	167.0	3.5	-0.1	815.1	64.0	24.0	17.8	15.1	15.1	NoChan*	
03:18:30	24 21.7	-86 24.9	-1.3	-104.6	104.6	1800	166.9	3.5	-0.2	818.3	64.1	23.7	17.4	14.6	14.6	NoChan*	
03:18:31	24 22.3	-86 25.0	-1.4	-104.5	104.5	1800	NoChan*	28.1	-3.8	66.4	71.1	24.9	18.6	15.0	15.0	85.0	
03:18:29	0 0.0	0 0.0	308.1	348.5	1767	0	NoChan*	-18.4	-5.3	64.0	67.3	0.0	196.8	100.4	30.0	113.2	

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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	
03:19:00	24 21.0	-86 24.8	-0.2	-102.5	102.5	1802	165.6	3.8	-0.7	815.3	62.2	23.3	17.3	15.8	15.8	NoChan*	
03:19:00	24 20.0	-86 24.9	-0.5	-103.0	103.0	1797	165.8	3.6	-0.8	818.4	62.4	23.0	16.9	15.5	15.5	NoChan*	
03:19:01	24 20.6	-86 25.0	-0.6	-102.8	102.8	1796	NoChan*	28.7	-3.9	64.9	69.4	24.3	18.1	15.0	15.0	92.2	
03:18:59	0 0.0	0 0.0	307.5	349.8	1765	0	NoChan*	-17.4	-4.9	62.2	65.3	0.0	194.1	99.0	31.0	111.6	
03:19:30	24 19.3	-86 24.8	-0.1	-103.5	103.5	1801	165.9	3.7	-1.1	815.1	63.6	23.4	17.3	14.8	14.8	NoChan*	
03:19:30	24 18.3	-86 24.9	-0.4	-103.9	103.9	1795	166.1	3.5	-1.2	818.3	63.7	23.2	16.9	15.4	15.4	NoChan*	
03:19:31	24 19.0	-86 25.1	-0.6	-103.7	103.7	1796	NoChan*	28.4	-3.5	66.1	70.7	24.4	18.1	15.3	15.3	86.4	
03:19:29	0 0.0	0 0.0	307.6	347.3	1767	0	NoChan*	-18.4	-5.3	63.6	66.7	0.0	196.2	99.6	30.8	112.8	
03:20:00	24 17.6	-86 24.8	-0.1	-106.0	106.0	1800	166.0	3.2	-0.8	814.9	66.4	24.1	17.8	15.0	15.0	NoChan*	
03:20:00	24 16.6	-86 24.9	-0.4	-106.4	106.4	1795	165.8	3.1	-0.9	818.2	66.5	23.9	17.4	15.1	15.1	NoChan*	
03:20:01	24 17.3	-86 25.1	-0.6	-106.2	106.2	1794	NoChan*	25.6	-3.8	68.5	73.5	25.2	18.7	15.6	15.6	85.0	
03:19:59	0 0.0	0 0.0	308.0	348.3	1767	0	NoChan*	-19.9	-6.0	66.4	69.6	0.0	200.4	99.3	31.5	115.3	
03:20:30	24 15.9	-86 24.8	-2.5	-108.1	108.2	1794	167.2*	3.0	7.0*	815.0	67.3	24.4	18.0	13.5	13.5	NoChan*	
03:20:30	24 14.9	-86 24.9	-2.7	-108.6	108.6	1789	167.0*	2.9	6.9*	818.5	67.4	24.2	17.6	14.4	14.4	NoChan*	
03:20:31	24 15.5	-86 25.1	-2.0	-108.3	108.3	1789	NoChan*	27.6	-5.9	69.6	74.4	25.3	18.6	14.0	14.0	76.1	
03:20:29	0 0.0	0 0.0	308.2	344.8	1764	0	NoChan*	-16.4	-4.4	67.4	70.9	0.0	201.7	97.5	31.7	116.0	
03:21:00	24 14.1	-86 25.2	-32.9	-109.7	114.6	1794	181.1	4.4	-0.6	814.9	66.4	24.2	17.8	13.8	13.8	NoChan*	
03:21:00	24 13.1	-86 25.4	-33.2	-110.1	115.0	1789	181.3	4.3	-0.7	818.2	66.5	23.9	17.4	14.8	14.8	NoChan*	
03:21:01	24 13.7	-86 25.5	-33.4	-110.3	115.2	1789	NoChan*	30.4	-5.1	68.7	73.7	25.1	18.6	14.6	14.6	78.5	
03:20:59	0 0.0	0 0.0	308.0	345.3	1767	0	NoChan*	-19.9	-5.7	66.3	69.7	0.0	200.4	99.2	34.3	115.2	
03:21:30	24 12.4	-86 25.8	-29.5	-108.6	112.6	1824	178.8	3.7	-1.6	811.8	66.7	23.2	16.8	15.1	15.1	NoChan*	
03:21:30	24 11.3	-86 26.0	-29.8	-109.0	113.0	1819	179.0	3.6	-1.7	815.0	66.8	22.8	16.3	14.8	14.8	NoChan*	
03:21:31	24 12.0	-86 26.1	-30.2	-108.9	113.0	1819	NoChan*	25.0	-5.7	69.3	74.3	24.5	17.9	15.7	15.7	91.4	
03:21:29	0 0.0	0 0.0	307.3	348.0	1799	0	NoChan*	-17.5	-5.0	66.7	69.9	0.2	200.8	101.0	35.2	115.5	
03:22:00	24 10.6	-86 26.3	-29.4	-113.3	117.0	1848	178.3	3.4	-0.1	809.1	71.6	23.9	17.0	14.7	14.7	NoChan*	
03:22:00	24 9.5	-86 26.5	-29.7	-113.7	117.5	1842	178.1	3.3	-0.2	812.5	71.7	23.6	16.6	14.7	14.7	NoChan*	
03:22:01	24 10.1	-86 26.6	-29.8	-113.6	117.5	1840	NoChan*	21.7	-8.2	73.7	79.2	25.1	18.0	15.5	15.5	87.9	
03:22:00	0 0.0	0 0.0	307.8	347.6	1823	0	NoChan*	-20.3	-6.4	71.8	75.0	0.1	207.9	99.9	36.7	119.8	
03:22:30	24 8.7	-86 26.8	-30.3	-115.4	119.3	1890	178.7	3.5	-1.0	804.8	70.6	22.9	16.1	14.8	14.8	NoChan*	
03:22:30	24 7.6	-86 27.0	-30.6	-115.8	119.8	1883	178.6	3.4	-1.1	808.2	70.7	22.6	15.6	15.4	15.4	NoChan*	
03:22:31	24 8.3	-86 27.1	-30.7	-115.7	119.7	1881	NoChan*	23.0	-9.7	73.0	78.5	24.0	17.0	15.7	15.7	93.8	
03:22:29	0 0.0	0 0.0	307.3	347.5	1866	0	NoChan*	-21.5	-6.5	70.6	73.9	0.1	206.4	95.4	36.5	119.1	
03:23:00	24 6.8	-86 27.4	-32.3	-119.6	123.9	1871	181.1	2.4*	1.1	805.8	80.6	24.1	16.4	16.1	16.1	NoChan*	
03:23:00	24 5.7	-86 27.6	-32.6	-120.0	124.3	1865	181.3	2.3*	1.0	809.7	80.7	23.9	16.0	16.4	16.4	NoChan*	
03:23:01	24 6.4	-86 27.7	-32.2	-120.4	124.6	1865	NoChan*	20.6	-11.4	81.4	88.2	25.4	17.4	16.2	16.2	99.2	
03:22:59	0 0.0	0 0.0	307.5	351.0	1852	0	NoChan*	-29.2	-9.5	80.0	84.4	0.1	220.2	102.0	35.2	127.0	
03:23:30	24 4.9	-86 28.0	-30.3	-115.8	119.7	1826	177.0	2.9	-1.0*	809.8	76.2	23.9	16.6	16.6	16.6	NoChan*	
03:23:30	24 3.8	-86 28.2	-30.7	-116.2	120.1	1820	177.2	2.7	-1.1*	813.3	76.3	23.7	16.3	16.5	16.5	NoChan*	
03:23:31	24 4.5	-86 28.3	-30.7	-116.3	120.3	1820	NoChan*	27.7	-6.6	78.0	84.0	25.2	17.7	16.5	16.5	101.3	
03:23:29	0 0.0	0 0.0	307.4	352.1	1816	0	NoChan*	-21.2	-6.3	76.2	79.8	0.1	214.3	100.3	40.6	123.4	

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
03:24:00	24 3.0	-86 28.5	-31.8	-115.3	119.6	1812	178.5	2.3	-1.3	810.9	70.4	23.6	16.8	17.2	17.2	NoChan*	
03:24:00	24 1.9	-86 28.7	-32.1	-115.6	120.0	1807	178.3	2.2	-1.4	814.2	70.6	23.3	16.4	16.5	16.5	NoChan*	
03:24:01	24 2.6	-86 28.9	-32.1	-115.6	120.0	1806	NoChan*	24.5	-6.9	72.2	78.2	24.7	17.7	17.0	17.0	104.2	
03:23:59	0 0.0	0 0.0	307.5	354.0	1807	0	NoChan*	-24.8	-7.8	70.4	73.7	0.1	206.3	94.8	38.9	118.8	
03:24:30	24 1.2	-86 29.1	-29.8	-112.8	116.7	1838	178.3	3.3*	-1.3	808.0	69.9

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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
03:29:00	23 44.2	-86 34.3	-31.6	-121.4	125.4	1831	173.5	2.6	0.4*	801.6	74.9	23.7	16.4	16.4	16.4	NoChan*
03:29:00	23 43.0	-86 34.6	-32.0	-121.6	125.8	1826	173.7	2.5	0.3*	805.1	75.0	23.3	15.9	16.7	16.7	NoChan*
03:29:01	23 43.7	-86 34.7	-31.8	-121.8	125.9	1823	NoChan*	21.3	-10.9	77.3	83.3	25.0	17.5	17.1	17.1	101.6
03:28:59	0 0.0	0 0.0	308.0	352.9	1897	0	NoChan*	-22.1	-6.7	74.7	78.5	0.2	212.5	90.4	49.0	122.9
03:29:30	23 42.2	-86 34.9	-35.6	-120.5	125.6	1845	174.7	2.6	-0.7	798.8	74.8	24.0	16.8	16.9	16.9	NoChan*
03:29:30	23 41.0	-86 35.2	-36.0	-120.7	126.0	1839	174.8	2.4	-0.8	802.1	74.9	22.8	15.3	17.1	17.1	NoChan*
03:29:31	23 41.7	-86 35.3	-35.8	-121.0	126.2	1836	NoChan*	19.2	-11.8	77.3	82.4	25.5	18.0	17.4	17.4	102.5
03:29:29	0 0.0	0 0.0	308.7	355.3	1928	0	NoChan*	-18.9	-5.9	75.1	78.2	0.5	212.4	92.1	49.8	123.2
03:30:00	23 40.2	-86 35.5	-20.6	-119.6	121.4	1851	168.7	0.3	-4.4	796.6	75.5	24.5	17.2	17.6	17.6	NoChan*
03:30:00	23 39.1	-86 35.7	-20.9	-119.9	121.7	1846	168.6	0.2	-4.6	800.0	75.6	23.6	16.1	17.9	17.9	NoChan*
03:30:01	23 39.7	-86 35.9	-21.1	-120.1	122.0	1844	NoChan*	10.3	-14.2	77.9	82.9	25.9	18.3	17.7	17.7	104.5
03:29:59	0 0.0	0 0.0	309.4	358.4	1949	0	NoChan*	-20.7	-6.2	75.0	78.8	0.6	213.4	91.6	47.6	124.0
03:30:30	23 38.3	-86 35.7	-5.4	-110.3	110.4	1842	159.4	3.3	-3.8*	795.2	74.0	24.4	17.1	17.0	17.0	NoChan*
03:30:30	23 37.2	-86 36.0	-5.8	-110.6	110.7	1838	159.2	3.2	-3.9*	798.7	74.1	24.0	16.6	17.5	17.5	NoChan*
03:30:31	23 37.8	-86 36.1	-5.9	-111.0	111.2	1833	NoChan*	25.4	-10.0	77.3	81.9	25.7	18.2	17.8	17.8	100.4
03:30:29	0 0.0	0 0.0	309.5	356.6	1962	0	NoChan*	-21.1	-6.5	74.1	77.6	0.1	211.2	94.1	51.5	122.8
03:31:00	23 36.5	-86 35.7	0.8	-110.5	110.5	1833	154.7	2.8	0.9*	793.4	73.2	24.0	16.9	17.2	17.2	NoChan*
03:31:00	23 35.4	-86 36.0	0.5	-110.8	110.8	1829	154.9	2.7	0.9*	797.0	73.3	23.5	16.2	17.2	17.2	NoChan*
03:31:01	23 36.0	-86 36.1	0.7	-111.0	111.0	1825	NoChan*	19.3	-12.8	76.8	81.2	25.2	17.8	17.4	17.4	104.0
03:30:59	0 0.0	0 0.0	309.4	357.4	1980	0	NoChan*	-18.5	-5.4	73.7	76.8	0.3	210.1	88.7	54.0	122.3
03:31:30	23 34.7	-86 35.7	-2.8	-110.0	110.0	1849	154.2	1.4	-1.0	788.7	72.7	23.6	16.4	17.5	17.5	NoChan*
03:31:30	23 33.6	-86 36.0	-3.2	-110.3	110.3	1843	154.4	1.3	-1.1	792.0	72.8	22.6	15.3	17.9	17.9	NoChan*
03:31:31	23 34.2	-86 36.1	-3.2	-110.3	110.4	1838	NoChan*	18.8	-9.8	75.7	80.1	24.8	17.4	17.9	17.9	109.3
03:31:29	0 0.0	0 0.0	309.5	358.8	2030	0	NoChan*	-18.6	-5.4	72.9	75.4	0.7	209.4	88.8	58.4	122.2
03:32:00	23 32.9	-86 35.7	-2.4	-115.6	115.6	1806	155.9	2.6	-1.6*	788.2	73.9	25.9	18.6	17.4	17.4	NoChan*
03:32:00	23 31.7	-86 36.0	-2.7	-115.9	115.9	1801	155.8	2.4	-1.8*	791.8	74.1	24.8	17.3	17.9	17.9	NoChan*
03:32:01	23 32.3	-86 36.2	-2.5	-116.3	116.4	1798	NoChan*	20.0	-10.9	76.6	82.0	26.8	19.3	19.6	19.6	93.9
03:31:59	0 0.0	0 0.0	311.8	361.1	2032	0	NoChan*	-24.3	-7.3	73.1	77.3	0.5	211.2	85.6	56.5	123.6
03:32:30	23 31.0	-86 35.7	6.3	-119.1	119.2	1836	158.9	1.6	-2.8*	780.0	72.5	25.5	18.3	18.3	18.3	NoChan*
03:32:30	23 29.8	-86 36.0	6.0	-119.3	119.5	1829	158.7	1.5	-2.9*	783.0	72.6	24.9	17.5	18.7	18.7	NoChan*
03:32:31	23 30.5	-86 36.2	5.7	-119.5	119.6	1829	NoChan*	15.6	-10.3	75.0	79.1	27.0	19.5	30.1	30.1	102.1
03:32:29	0 0.0	0 0.0	312.5	365.7	2122	0	NoChan*	-17.6	-5.0	72.1	75.7	0.8	209.2	82.7	40.7	123.1
03:33:00	23 29.0	-86 35.7	-3.8	-127.6	127.7	1795	174.5	2.8	-1.7	781.1	77.1	27.1	19.4	17.8	17.8	NoChan*
03:33:00	23 27.8	-86 36.0	-4.1	-127.9	127.9	1790	174.6	2.6	-1.8	784.8	77.2	26.8	18.9	18.7	18.7	NoChan*
03:33:01	23 28.4	-86 36.1	-4.0	-128.3	128.4	1788	NoChan*	17.3	-11.0	79.0	84.2	28.4	20.5	22.1	22.1	91.5
03:32:59	0 0.0	0 0.0	313.5	364.9	2104	0	NoChan*	-23.3	-6.5	75.0	80.8	-0.0	215.5	85.1	19.6	126.9
03:33:30	23 27.0	-86 35.7	0.1	-123.9	123.9	1825	175.4	2.3	-2.2	778.3	74.2	27.5	20.0	15.3	15.3	NoChan*
03:33:30	23 25.8	-86 36.0	-0.3	-124.1	124.1	1818	175.6	2.1	-2.3	781.8	74.4	27.4	19.7	17.8	17.8	NoChan*
03:33:31	23 26.4	-86 36.2	-0.3	-124.6	124.6	1818	NoChan*	20.6	-11.8	76.9	81.1	28.5	20.8	18.2	18.2	75.1
03:33:29	0 0.0	0 0.0	314.4	358.6	2134	0	NoChan*	-20.7	-6.2	74.1	77.8	-0.0	211.6	91.4	13.1	124.9

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
03:34:00	23 25.0	-86 35.7	2.7	-119.0	119.0	1866	177.2*	4.3	-5.2	774.6	69.2	26.9	19.9	16.4	16.4	NoChan*
03:34:00	23 23.8	-86 36.0	2.4	-119.2	119.3	1861	177.0*	4.2	-5.3	777.9	69.4	26.8	19.6	17.1	17.1	NoChan*
03:34:01	23 24.4	-86 36.2	2.1	-119.8	119.9	1856	NoChan*	22.1	-10.3	71.9	76.7	28.0	20.8	18.5	18.5	81.1
03:33:59	0 0.0	0 0.0	314.7	362.4	2174	0	NoChan*	-20.6	-6.3	69.5	72.5	-0.0	204.5	105.5	6.4	121.0
03:34:30	23 23.0	-86 35.7	1.5	-123.0	123.0	1848	181.2	1.4	-2.0	776.3	75.8	28.3	20.7	16.8	16.8	NoChan*
03:34:30	23 21.8	-86 36.0	1.2	-123.3	123.3	1843	181.1	1.3	-2.1	779.7	75.9	28.2	20.4	17.0	17.0	NoChan*
03:34:31	23 22.4	-86 36.1	1.3	-123.6	123.6	1841	NoChan*	19.6	-10.1	77.7	82.6	29.3	21.5	18.4	18.4	79.1
03:34:29	0 0.0	0 0.0	315.4	364.4	2155	0	NoChan*	-18.8	-5.9	74.3	79.4	-0.0	213.7	202.4	3.8	126.5
03:35:00	23 21.3	-86 36.4	-102.4	-61.0	119.2	1803	241.4*	0.2	27.9*	780.1	75.6	27.9	20.3	17.5	17.5	NoChan*
03:35:00	23 20.1	-86 36.7	-102.6	-61.2	119.5	1797	241.5*	0.0	27.8*	784.3	75.7	27.8	20.0	17.7	17.7	NoChan*
03:35:01	23 20.7	-86 36.8	-100.7	-64.5	119.6	1797	NoChan*	25.1	-8.2	77.8	82.6	28.8	21.0	18.5	18.5	84.7
03:34:59	0 0.0	0 0.0	314.5	365.1	2108	0	NoChan*	-12.5	-2.9	74.2	79.8	-0.0	213.4	244.2	6.7	125.9
03:35:30	23 20.6	-86 38.3	-103.0	-39.6	110.4	1835	258.3*	4.2*	-0.4*	778.8	71.4	27.5	20.3	17.3	17.3	NoChan*
03:35:30	23 19.4	-86 38.7	-103.3	-39.7	110.7	1829	258.2*	4.1*	-0.5*	782.4	71.5	27.5	20.1	18.0	18.0	NoChan*
03:35:31	23 20.0	-86 38.7	-103.6	-40.1	111.0	1822	NoChan*	25.5	-7.0	74.7	78.5	28.6	21.2	19.1	19.1	83.6
03:35:29	0 0.0	0 0.0	314.7	365.0	2128	0	NoChan*	-7.8	-1.3	70.8	75.3	-0.0	207.6	309.7	21.9	122.6
03:36:00	23 20.0	-86 40.1	-98.6	-34.8	104.5	1905	265.9	0.6	-1.7*	775.6	74.7	26.8	19.3	16.7	16.7	NoChan*
03:36:00	23 18.8	-86 40.4	-98.8	-34.9	104.8	1899	265.9	0.5	-1.8*	779.0	74.9	26.6	18.9	16.8	16.8	NoChan*
03:36:01	23 19.4	-86 40.5	-98.6	-35.2	104.7	1898	NoChan*	16.2	-11.7	76.8	81.7	28.1	20.3	19.0	19.0	86.3
03:35:59	0 0.0	0 0.0	314.0	362.6	2163	0	NoChan*	-19.4	-5.8	73.6	78.2	0.1	212.3	311.3	34.9	125.4
03:36:30	23 19.5	-86 41.8	-97.1	-34.2	103.0	1845	267.7	2.9	-0.0*	784.5	70.9	28.3	21.2	14.9	14.9	NoChan*
03:36:30	23 18.3	-86 42.2	-97.3	-34.3	103.2	1841	267.9	2.8	-0.0*	787.9	71.0	28.1	20.8	15.7	15.7	NoChan*
03:36:31	23 18.8	-86 42.2	-97.5	-34.9	103.5	1842	NoChan*	20.8	-8.0	72.9	78.0	29.4	22.1	17.6	17.6	67.6
03:36:29	0 0.0	0 0.0	315.1	357.9	2072	0	NoChan*	-15.9	-4.1	70.3	74.8	0.1	206.9	317.6	36.4	121.9
03:37:00	23 18.9	-86 43.5	-99.7	-38.6	106.9	1836	267.3	2.8	1.4*	789.2	67.6	25.4	18.7	17.5	17.5	NoChan*
03:37:00	23 17.7	-86 43.9	-99.9	-38.7	107.1	1831	267.5	2.6	1.4*	792.3	67.7	25.2	18.3	17.5	17.5	NoChan*
03:37:01	23 18.2	-86 43.9	-99.7	-39.6	107.3	1828	NoChan*	19.4	-7.3	69.4	74.5	26.6	19.7	18.5	18.5	93.9
03:36:59	0 0.0	0 0.0	311.9	361.5	2027	0	NoChan*	-18.7	-5.6	66.9	70.8	0.1	202.1	328.4	35.1	118.4
03:37:30	23 18.3	-86 45.3	-103.6	-35.2	109.4	1832	268.8	4.1	-0.6	792.4	67.8	24.8	18.2	16.8	16.8	NoChan*
03:37:30	23 17.1	-86 45.7	-103.8	-35.3	109.7	1827	268.6	4.0	-0.7	795.7	67.9	24.6	17.7	17.6	17.6	NoChan*
03:37:31	23 17.6	-86 45.7	-103.8	-35.9	109.8	1829	NoChan*	28.7	-4.9	69.4	75.5	26.1	19.2	18.8	18.8	93.0
03:37:29	0 0.0	0 0.0	310.9	358.0	1993	0	NoChan*	-20.5	-6.2	67.3	71.4	0.1	202.4	334.0	32.8	118.1
03:38:00	23 17.7	-86 47.2	-112.3	-39.3	118.9	1838	265.6	2.8	-0.8*	794.1	76.4	26.4	18.9	18.2	18.2	NoChan*
03:38:00	23 16.5	-86 47.6	-112.5	-39.4	119.2	1833	265.6	2.7	-0.9*	797.7	76.5	26.2	18.5	17.5	17.5	NoChan*
03:38:01	23 17.0	-86 47.6	-112.4	-40.0	119.3	1834	NoChan*	16.7	-8.1	76.6	83.9	27.9	20.2	18.9	18.9	96.7
03:37:59	0 0.0	0 0.0	311.5	363.0	1973	0	NoChan*	-21.6	-6.3	75.6	80.0	0.1	214.6	335.0	29.3	125.3
03:38:30	23 17.0	-86 49.2	-112.8	-42.5	120.6	1850	264.2	2.0	0.8	795.0	76.7	26.6	19.1	13.8	13.8	NoChan*
03:38:30	23 15.8	-86 49.6	-113.0	-42.6	120.8	1845	264.4	1.9	0.7	798.6	76.8	26.4	18.6	14.7	14.7	NoChan*
03:38:31	23 16.3	-86 49.6	-112.8	-43.4	120.9	1849	NoChan*	24.2	-5.5	76.5	84.0	27.5	19.8	16.5	16.5	72.0
03:38:29	0 0.0	0 0.0	311.6	350.3	1963	0	NoChan*	-22.2	-6.5	75.1	80.2	0.0	215.0	336.5	28.7	125.3

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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
03:39:00	23 16.3	-86 51.2	-112.3	-42.4	120.0	1838	263.8	3.1	-1.2	798.0	72.9	25.0	17.9	18.1	18.1	NoChan*
03:39:00	23 15.1	-86 51.6	-112.5	-42.5	120.2	1833	264.0	2.9	-1.3	801.3	73.1	24.5	17.2	18.3	18.3	NoChan*
03:39:01	23 15.6	-86 51.6	-112.6	-42.9	120.5	1835	NoChan*	21.6	-7.4	73.5	80.6	26.1	18.8	18.6	18.6	102.8
03:38:59	0 0.0	0 0.0	310.0	360.6	1935	0	NoChan*	-19.9	-6.0	72.4	76.4	0.5	209.8	341.7	27.6	122.0
03:39:30	23 15.6	-86 53.2	-111.8	-41.0	119.1	1835	265.6	2.8	-2.5	799.7	70.8	25.2	18.3	17.3	17.3	NoChan*
03:39:30	23 14.4	-86 53.5	-112.0	-41.0	119.3	1829	265.4	2.7	-2.6	802.9	70.9	25.0	17.9	17.7	17.7	NoChan*
03:39:31	23 14.9	-86 53.6	-111.9	-41.4	119.3	1833	NoChan*	23.8	-6.0	71.3	78.1	26.7	19.6	18.4	18.4	95.3
03:39:29	0 0.0	0 0.0	310.2	358.3	1920	0	NoChan*	-20.1	-6.0	70.0	74.0	0.1	206.8	345.0	29.9	120.2
03:40:00	23 15.0	-86 55.1	-113.5	-43.4	121.5	1822	262.1	3.0	-0.6*	802.1	72.0	25.7	18.7	17.0	17.0	NoChan*
03:40:00	23 13.8	-86 55.5	-113.7	-43.4	121.7	1816	262.0	2.9	-0.7*	805.4	72.2	25.5	18.3	17.0	17.0	NoChan*
03:40:01	23 14.2	-86 55.6	-113.7	-44.1	121.9	1822	NoChan*	23.4	-5.9	72.6	79.0	26.8	19.6	18.2	18.2	91.1
03:39:59	0 0.0	0 0.0	310.4	357.3	1894	0	NoChan*	-15.1	-4.0	70.9	75.5	0.0	208.5	346.0	25.4	121.1
03:40:30	23 14.3	-86 57.1	-115.3	-41.9	122.7	1828	263.4	2.0	-1.0*	802.8	71.9	25.4	18.4	16.4	16.4	NoChan*
03:40:30	23 13.1	-86 57.5	-115.5	-42.0	122.9	1822	263.6	1.9	-1.1*	806.1	72.1	25.2	18.1	16.7	16.7	NoChan*
03:40:31	23 13.5	-86 57.6	-115.2	-42.5	122.8	1826	NoChan*	19.9	-7.0	71.9	78.8	26.5	19.3	17.6	17.6	89.3
03:40:29	0 0.0	0 0.0	310.0	355.1	1887	0	NoChan*	-20.7	-6.5	70.0	75.2	0.0	208.4	350.0	25.3	120.9
03:41:00	23 13.6	-86 59.2	-115.9	-41.8	123.2	1839	263.5	3.4	-0.4*	802.6	74.1	26.0	18.8	14.7	14.7	NoChan*
03:41:00	23 12.4	-86 59.6	-116.1	-41.9	123.4	1833	263.7	3.3	-0.6*	806.1	74.2	25.9	18.5	14.6	14.6	NoChan*
03:41:01	23 12.9	-86 59.6	-116.1	-42.6	123.7	1835	NoChan*	24.0	-7.2	74.1	81.7	27.2	19.7	16.9	16.9	77.6
03:40:59	0 0.0	0 0.0	310.5	350.9	1888	0	NoChan*	-19.7	-5.7	73.3	77.5	0.0	211.4	347.5	25.7	122.6
03:41:30	23 12.9	-87 1.3	-118.2	-42.4	125.6	1831	262.6	2.5	-2.0	804.3	74.5	26.1	18.8	16.0	16.0	NoChan*
03:41:30	23 11.7	-87 1.6	-118.4	-42.5	125.8	1825	262.4	2.3	-2.1	807.7	74.7	25.9	18.4	15.7	15.7	NoChan*
03:41:31	23 12.2	-87 1.7	-118.5	-42.9	126.1	1831	NoChan*	18.9	-7.4	74.3	81.9	27.0	19.6	17.7	17.7	84.9
03:41:29	0 0.0	0 0.0	310.3	354.3	1872	0	NoChan*	-19.5	-6.0	73.8	77.8	0.0	212.0	352.2	24.0	122.9
03:42:00	23 12.2	-87 3.3	-119.7	-42.0	126.8	1817	263.3	2.8	0.4*	806.2	74.4	25.7	18.5	16.6	16.6	NoChan*
03:42:00	23 11.0	-87 3.7	-119.8	-42.1	127.0	1812	263.2	2.7	0.3*	809.8	74.6	25.5	18.1	16.5	16.5	NoChan*
03:42:01	23 11.5	-87 3.8	-119.8	-42.9	127.2	1815	NoChan*	21.2	-5.0	74.0	81.8	26.7	19.3	18.2	18.2	89.8
03:41:59	0 0.0	0 0.0	309.7	355.1	1851	0	NoChan*	-21.3	-6.4	72.8	77.8	0.0	211.9	356.0	24.4	122.7
03:42:30	23 11.5	-87 5.4	-117.7	-41.0	124.7	1844	262.5	2.9	-0.5	804.5	73.2	25.0	18.0	16.1	16.1	NoChan*
03:42:30	23 10.3	-87 5.8	-117.9	-41.0	124.8	1838	262.7	2.8	-0.5	808.0	73.3	24.8	17.5	16.8	16.8	NoChan*
03:42:31	23 10.8	-87 5.9	-118.0	-41.7	125.1	1839	NoChan*	21.4	-7.0	73.2	80.6	26.1	18.8	17.8	17.8	90.4
03:42:29	0 0.0	0 0.0	309.3	353.5	1869	0	NoChan*	-19.1	-5.6	72.5	76.6	0.0	210.1	353.7	22.4	121.6
03:43:00	23 10.9	-87 7.5	-118.2	-43.0	125.8	1837	261.4	2.5*	-1.9	805.8	75.6	24.9	17.6	17.0	17.0	NoChan*
03:43:00	23 9.7	-87 7.9	-118.3	-43.1	125.9	1830	261.6	2.3*	-2.0	809.3	75.7	24.7	17.2	16.8	16.8	NoChan*
03:43:01	23 10.1	-87 7.9	-118.4	-43.6	126.2	1836	NoChan*	18.2	-5.8	75.1	83.1	26.1	18.6	17.4	17.4	97.5
03:42:59	0 0.0	0 0.0	308.8	355.2	1856	0	NoChan*	-21.6	-6.8	73.9	79.0	0.1	213.5	351.0	21.7	123.5
03:43:30	23 10.2	-87 9.6	-117.8	-42.8	125.3	1843	261.9	2.7	-1.2	805.6	73.0	24.3	17.3	16.5	16.5	NoChan*
03:43:30	23 9.0	-87 9.9	-117.9	-42.8	125.4	1839	261.8	2.6	-1.3	809.0	73.2	24.1	16.9	16.7	16.7	NoChan*
03:43:31	23 9.4	-87 10.0	-117.8	-43.3	125.5	1843	NoChan*	20.2	-6.3	72.9	80.4	25.5	18.2	17.3	17.3	96.9
03:43:29	0 0.0	0 0.0	308.5	353.5	1859	0	NoChan*	-20.0	-6.2	72.1	76.4	0.0	209.9	355.2	22.9	121.3

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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
03:44:00	23 9.5	-87 11.6	-118.3	-42.1	125.5	1851	261.9	2.8	-0.4	805.6	73.4	24.1	17.0	15.6	15.6	NoChan*
03:44:00	23 8.3	-87 12.0	-118.4	-42.2	125.7	1845	261.8	2.7	-0.4	809.1	73.5	23.9	16.7	15.6	15.6	NoChan*
03:44:01	23 8.7	-87 12.1	-118.5	-42.8	126.0	1847	NoChan*	22.1	-6.0	73.4	80.6	25.2	18.0	17.1	17.1	92.5
03:43:59	0 0.0	0 0.0	308.3	350.6	1858	0	NoChan*	-17.8	-5.1	71.9	76.6	0.0	210.5	355.7	22.4	121.6
03:44:30	23 8.8	-87 13.7	-115.1	-39.6	121.8	1850	262.0	3.4	-0.8	806.1	69.2	23.5	16.8	15.0	15.0	NoChan*
03:44:30	23 7.6	-87 14.1	-115.2	-39.7	121.9	1844	262.2	3.2	-0.8	809.4	69.3	23.3	16.5	16.1	16.1	NoChan*
03:44:31

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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
03:49:00	23 3.1	-87 31.3	-111.8	-38.4	118.2	1879	260.1	3.7	-1.0	806.1	63.9	23.4	17.2	14.3	14.3	NoChan*
03:49:00	23 1.9	-87 31.7	-111.8	-38.5	118.2	1873	260.2	3.5	-1.2	809.3	64.0	23.2	16.9	14.8	14.8	NoChan*
03:49:01	23 2.2	-87 31.7	-111.9	-38.9	118.5	1872	NoChan*	26.5	-2.9	64.7	70.5	24.4	18.0	15.5	15.5	84.0
03:48:59	0 0.0	0 0.0	308.4	347.2	1856	0	NoChan*	-18.0	-5.4	63.5	67.0	0.0	196.6	1.5	16.0	113.6
03:49:30	23 2.5	-87 33.3	-111.2	-38.0	117.5	1884	260.4	3.4	-0.9	805.8	63.0	23.4	17.3	14.1	14.1	NoChan*
03:49:30	23 1.3	-87 33.6	-111.2	-38.1	117.6	1878	260.2	3.3	-1.1	808.9	63.1	23.3	17.0	14.6	14.6	NoChan*
03:49:31	23 1.6	-87 33.7	-111.3	-38.5	117.7	1878	NoChan*	27.1	-3.0	64.1	69.6	24.4	18.1	15.1	15.1	82.9
03:49:29	0 0.0	0 0.0	308.5	347.1	1859	0	NoChan*	-16.9	-5.0	62.7	66.2	0.0	195.3	1.3	16.6	112.9
03:50:00	23 1.9	-87 35.2	-111.1	-37.6	117.3	1885	260.3	3.6	-0.8	806.0	61.8	22.8	16.8	13.4	13.4	NoChan*
03:50:00	23 0.7	-87 35.6	-111.1	-37.7	117.3	1878	260.2	3.5	-0.9	809.1	62.0	22.7	16.6	14.9	14.9	NoChan*
03:50:01	23 1.0	-87 35.6	-111.1	-38.2	117.5	1877	NoChan*	28.1	-2.7	63.0	68.5	23.8	17.6	15.6	15.6	81.3
03:49:59	0 0.0	0 0.0	308.0	344.8	1858	0	NoChan*	-17.6	-5.3	61.7	65.0	0.0	193.5	5.3	16.0	111.7
03:50:30	23 1.3	-87 37.1	-110.8	-37.5	117.0	1888	260.3	3.7	-1.0	806.0	61.7	22.3	16.4	13.5	13.5	NoChan*
03:50:30	23 0.0	-87 37.5	-110.8	-37.7	117.0	1880	260.5	3.5	-1.0	809.1	61.8	22.2	16.1	15.0	15.0	NoChan*
03:50:31	23 0.3	-87 37.6	-110.8	-38.0	117.2	1880	NoChan*	28.0	-3.4	62.8	68.4	23.3	17.2	15.4	15.4	84.3
03:50:29	0 0.0	0 0.0	307.5	344.4	1858	0	NoChan*	-18.4	-5.6	61.4	64.7	0.0	193.3	5.3	15.9	111.5
03:51:00	23 0.7	-87 39.1	-111.5	-38.3	117.9	1890	260.4	3.6	-1.0	806.0	61.7	23.0	17.0	13.2	13.2	NoChan*
03:51:00	22 59.4	-87 39.5	-111.5	-38.4	117.9	1882	260.6	3.5	-1.1	809.1	61.8	22.9	16.7	14.5	14.5	NoChan*
03:51:01	22 59.7	-87 39.5	-111.5	-38.8	118.0	1881	NoChan*	27.1	-3.5	62.9	68.3	23.9	17.7	15.2	15.2	79.4
03:50:59	0 0.0	0 0.0	308.2	344.6	1858	0	NoChan*	-17.6	-5.3	61.5	64.8	0.0	193.3	6.5	17.0	111.6
03:51:30	23 0.0	-87 41.1	-111.9	-39.3	118.6	1894	260.4	3.4	-1.1	805.7	62.2	22.7	16.7	15.3	15.3	NoChan*
03:51:30	22 58.8	-87 41.5	-111.9	-39.5	118.7	1887	260.2	3.3	-1.3	808.8	62.3	22.5	16.3	15.6	15.6	NoChan*
03:51:31	22 59.1	-87 41.5	-111.9	-39.8	118.8	1889	NoChan*	27.0	-2.3	63.3	69.1	23.6	17.4	16.2	16.2	93.0
03:51:29	0 0.0	0 0.0	307.9	349.5	1861	0	NoChan*	-18.5	-5.5	61.8	65.1	0.0	194.1	6.2	17.8	112.1
03:52:00	22 59.4	-87 43.0	-112.9	-39.3	119.6	1895	260.0	3.2	-0.5	805.7	65.0	22.9	16.6	16.0	16.0	NoChan*
03:52:00	22 58.1	-87 43.4	-112.9	-39.6	119.6	1888	259.9	3.1	-0.6	808.8	65.2	22.7	16.3	16.3	16.3	NoChan*
03:52:01	22 58.4	-87 43.5	-112.9	-39.9	119.7	1890	NoChan*	25.3	-1.9	65.9	71.9	24.1	17.6	16.9	16.9	97.4
03:51:59	0 0.0	0 0.0	307.8	351.1	1860	0	NoChan*	-19.2	-5.6	64.0	68.1	0.4	198.4	2.4	16.4	114.5
03:52:30	22 58.8	-87 45.0	-112.1	-36.0	117.8	1872	261.4	3.9*	-1.9	808.1	61.0	22.7	16.8	16.7	16.7	NoChan*
03:52:30	22 57.5	-87 45.4	-112.1	-36.2	117.8	1866	261.6	3.8*	-1.9	811.2	61.1	22.6	16.6	16.7	16.7	NoChan*
03:52:31	22 57.8	-87 45.4	-112.1	-36.3	117.9	1870	NoChan*	31.1	-0.6	62.2	68.1	24.0	18.0	17.3	17.3	100.7
03:52:29	0 0.0	0 0.0	307.8	353.0	1837	0	NoChan*	-19.0	-5.5	60.3	64.1	0.5	192.2	10.2	16.7	110.9
03:53:00	22 58.2	-87 47.0	-117.6	-32.7	122.1	1814	264.2	2.4*	-0.2	813.5	68.1	23.6	17.1	16.6	16.6	NoChan*
03:53:00	22 57.0	-87 47.4	-117.6	-32.9	122.1	1807	264.4	2.2*	-0.3	816.8	68.2	23.4	16.7	16.8	16.8	NoChan*
03:53:01	22 57.2	-87 47.4	-117.2	-33.2	121.8	1810	NoChan*	29.5	-1.1	67.8	75.4	24.9	18.2	17.4	17.4	98.8
03:52:59	0 0.0	0 0.0	307.4	352.1	1781	0	NoChan*	-22.8	-6.8	65.5	71.2	0.7	202.8	6.6	17.4	116.6
03:53:30	22 57.7	-87 49.1	-120.1	-28.7	123.5	1815	266.8	2.5	-1.2	813.6	70.6	24.3	17.5	14.9	14.9	NoChan*
03:53:30	22 56.4	-87 49.5	-120.1	-28.9	123.5	1808	266.6	2.4	-1.3	816.8	70.7	24.1	17.2	16.3	16.3	NoChan*
03:53:31	22 56.7	-87 49.6	-120.2	-29.1	123.6	1811	NoChan*	22.7	-4.8	70.8	77.4	25.3	18.4	15.7	15.7	85.8
03:53:29	0 0.0	0 0.0	307.9	348.0	1781	0	NoChan*	-19.6	-6.0	68.4	73.8	0.0	206.5	5.1	19.2	118.8

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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
03:54:00	22 57.2	-87 51.2	-113.4	-30.2	117.3	1810	263.6	3.5	-0.4	814.3	63.8	24.5	18.3	13.5	13.5	NoChan*
03:54:00	22 56.0	-87 51.6	-113.4	-30.5	117.4	1804	263.5	3.4	-0.5	817.4	64.0	24.4	18.1	15.0	15.0	NoChan*
03:54:01	22 56.2	-87 51.6	-113.5	-30.7	117.6	1811	NoChan*	26.8	-3.2	64.9	70.6	25.5	19.2	15.7	15.7	74.2
03:53:59	0 0.0	0 0.0	308.7	345.4	1775	0	NoChan*	-16.4	-4.9	63.6	66.8	0.0	196.6	4.7	15.0	113.2
03:54:30	22 56.8	-87 53.2	-112.2	-26.9	115.4	1812	264.7	3.7	-0.4	814.4	61.1	23.6	17.7	14.3	14.3	NoChan*
03:54:30	22 55.5	-87 53.6	-112.2	-27.2	115.4	1806	264.9	3.6	-0.4	817.4	61.2	23.5	17.5	15.1	15.1	NoChan*
03:54:31	22 55.8	-87 53.6	-112.2	-27.4	115.5	1807	NoChan*	28.3	-3.1	62.6	68.0	24.5	18.5	15.5	15.5	81.7
03:54:29	0 0.0	0 0.0	308.0	346.7	1775	0	NoChan*	-16.5	-4.9	60.0	64.2	0.0	192.4	9.1	14.2	110.7
03:55:00	22 56.3	-87 55.2	-114.7	-26.9	117.8	1812	265.6	3.8	-0.8*	814.4	62.8	23.5	17.4	14.1	14.1	NoChan*
03:55:00	22 55.1	-87 55.5	-114.6	-27.2	117.8	1806	265.7	3.6	-0.9*	817.5	63.0	23.4	17.2	15.3	15.3	NoChan*
03:55:01	22 55.3	-87 55.6	-114.6	-27.3	117.8	1806	NoChan*	27.8	-1.8	64.0	69.7	24.4	18.2	15.7	15.7	81.6
03:54:59	0 0.0	0 0.0	307.8	345.7	1774	0	NoChan*	-17.4	-5.3	60.6	66.0	0.0	195.1	11.3	15.8	112.2
03:55:30	22 55.9	-87 57.2	-116.3	-26.9	119.3	1818	266.1	3.4	-1.0	814.0	64.6	23.3	17.1	14.3	14.3	NoChan*
03:55:30	22 54.6	-87 57.6	-116.2	-27.1	119.4	1812	265.9	3.3	-1.1	817.2	64.7	23.2	16.8	15.6	15.6	NoChan*
03:55:31	22 54.9	-87 57.6	-116.3	-27.3	119.4	1810	NoChan*	26.2	-2.0	65.4	71.4	24.2	17.9	15.3	15.3	84.9
03:55:29	0 0.0	0 0.0	307.4	345.9	1778	0	NoChan*	-19.6	-6.2	62.3	67.7	0.0	197.7	11.2	16.4	113.6
03:56:00	22 55.4	-87 59.2	-117.0	-32.1	121.4	1821	263.2	3.1	-2.8	813.8	66.0	23.4	17.1	14.8	14.8	NoChan*
03:56:00	22 54.2	-87 59.6	-117.0	-32.4	121.4	1814	263.2	3.0	-2.9	817.0	66.1	23.3	16.8	15.6	15.6	NoChan*
03:56:01	22 54.4	-87 59.6	-117.0	-32.2	121.4	1817	NoChan*	24.8	-2.1	66.7	72.8	24.3	17.8	15.5	15.5	87.5
03:55:59	0 0.0	0 0.0	307.4	347.1	1779	0	NoChan*	-18.9	-5.8	63.5	69.1	0.0	199.8	12.0	16.2	114.8
03:56:30	22 54.9	-88 1.3	-116.6	-37.3	122.4	1818	260.1	3.3	-1.4	814.2	66.4	23.1	16.7	14.2	14.2	NoChan*
03:56:30	22 53.6	-88 1.7	-116.5	-37.6	122.4	1811	260.3	3.2	-1.5	817.4	66.6	23.0	16.5	15.8	15.8	NoChan*
03:56:31	22 53.8	-88 1.7	-116.6	-37.6	122.5	1815	NoChan*	25.3	-2.4	67.0	73.3	24.1	17.5	15.6	15.6	86.0
03:56:29	0 0.0	0 0.0	307.0	345.1	1775	0	NoChan*	-19.7	-6.1	64.4	69.6	0.0	200.4	14.5	14.9	115.1
03:57:00	22 54.3	-88 3.3	-113.2	-37.4	119.2	1819	259.7	3.9	-1.1	814.4	61.8	22.9	17.0	14.6	14.6	NoChan*
03:57:00	22 53.0	-88 3.7	-113.1	-37.8	119.3	1811	259.9	3.7	-1.2	817.5	61.9	22.8	16.7	15.5	15.5	NoChan*
03:57:01	22 53.2	-88 3.7	-113.3	-37.8	119.4	1818	NoChan*	28.8	-2.7	62.9	68.7	23.9	17.8	15.5	15.5	86.9
03:56:59	0 0.0	0 0.0	307.3	346.4	1775	0	NoChan*	-19.2	-6.0	61.0	64.9	0.0	193.4	16.8	15.2	111.2
03:57:30	22 53.6	-88 5.3	-114.5	-36.8	120.3	1823	259.8	3.4	-0.7	814.0	62.8	22.7	16.6	14.9	14.9	NoChan*
03:57:30	22 52.4	-88 5.7	-114.5	-37.1	120.4	1816	259.7	3.2	-0.9	817.1	63.0	22.6	16.4	15.7	15.7	NoChan*
03:57:31	22 52.6	-88 5.7	-114.4	-37.1	120.3	1825	NoChan*	27.0	-2.9	63.9	69.7	23.7	17.5	15.7	15.7	90.4
03:57:29	0 0.0	0 0.0	307.0	346.7	1778	0	NoChan*	-18.7	-5.8	61.5	66.0	0.0	195.0	19.0	14.8	112.0
03:58:00	22 53.1	-88 7.3	-115.5	-35.9	121.0	1824	260.0	3.2	-0.8	814.0	66.2	23.3	17.0	15.0	15.0	NoChan*
03:58:00	22 51.8	-88 7.7	-115.5	-36.2	121.1	1817	259.9	3.1	-0.9	817.1	66.3	23.2	16.7	15.6	15.6	NoChan*
03:58:01	22 52.0	-88 7.7	-115.6	-36.3	121.1	1824	NoChan*	25.5	-1.7	66.8	73.0	24.3	17.8	15.4	15.4	89.6
03:57:59	0 0.0	0 0.0	307.3	347.6	1778	0	NoChan*	-19.2	-5.9	63.9	69.4	0.0	200.1	12.5	13.3	115.0
03:58:30	22 52.5	-88 9.3	-114.0	-36.3	119.7	1822	259.0	3.3	-0.3	814.1	66.5	23.0	16.6	15.4	15.4	NoChan*
03:58:30	22 51.2	-88 9.7	-114.0	-36.7	119.8	1816	259.2	3.1	-0.3	817.4	66.6	22.8	16.3	15.8	15.8	NoChan*
03:58:31	22 51.4	-88 9.7	-114.1	-36.8	119.9	1824	NoChan*	26.7	-1.6	67.3	73.5	24.0	17.5	16.2	16.2	93.9
03:58:29	0 0.0	0 0.0	306.9	348.2	1776	0	NoChan*	-19.2	-5.6	64.4	69.9	0.1	200.6	7.8	11.5	115.2

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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
03:59:00	22 51.9	-88 11.3	-112.8	-36.7	118.6	1822	259.6	3.5	-0.8	814.1	67.0	23.1	16.7	16.3	16.3	NoChan*
03:59:00	22 50.6	-88 11.7	-112.7	-37.1	118.7	1816	259.8	3.4	-0.9	817.3	67.2	22.9	16.4	16.7	16.7	NoChan*
03:59:01	22 50.8	-88 11.7	-112.7	-36.9	118.6	1825	NoChan*	24.3	-2.3	68.0	74.0	24.5	17.8	16.7	16.7	99.0
03:58:59	0 0.0	0 0.0	307.0	350.6	1776	0	NoChan*	-16.8	-5.0	65.0	70.4	0.5	201.3	357.7	13.4	115.7
03:59:30	22 51.3	-88 13.3	-117.9	-32.2	122.2	1835	263.0	1.1*	1.8*	813.1	71.1	23.6	16.8	18.5	18.5	NoChan*
03:59:30	22 50.0	-88 13.7	-117.8	-32.6	122.3	1828	262.9	0.9*	1.7*	816.5	71.2	22.9	15.9	17.7	17.7	NoChan*
03:59:31	22 50.2	-88 13.7	-117.5	-32.9	122.1	1831	NoChan*	22.7	-3.8	70.9	78.8	25.0	18.0	17.8	17.8	113.4
03:59:29	0 0.0	0 0.0	307.2	357.4	1784	0	NoChan*	-26.7	-8.6	68.8	74.6	0.8	207.2	1.2	13.3	119.2
04:00:00	22 50.8	-88 15.4	-122.0	-28.9	125.4	1817	264.2	2.3	-1.9	814.9	72.1	23.9	17.0	16.8	16.8	NoChan*
04:00:00	22 49.5	-88 15.8	-121.9	-29.4	125.4	1810	264.1	2.3	-1.9	818.2	72.2	23.7	16.7	15.6	15.6	NoChan*
04:00:01	22 49.7	-88 15.8	-121.9	-29.1	125.3	1814	NoChan*	19.5	-4.4	72.0	78.9	25.0	18.0	16.0	16.0	100.2
03:59:59	0 0.0	0 0.0	307.2	352.2	1768	0	NoChan*	-19.4	-5.9	68.4	75.4	0.0	208.6	12.3	14.4	119.9
04:00:30	22 50.3	-88 17.6	-123.8	-29.4	127.2	1808	263.2	2.3	-0.8	815.6	75.7	24.1	16.9	14.5	14.5	NoChan*
04:00:30	22 49.0	-88 18.0	-123.7	-29.9	127.3	1802	263.4	2.2	-0.9	819.1	75.8	24.0	16.6	15.5	15.5	NoChan*
04:00:31	22 49.3	-88 18.0	-123.7	-29.7	127.3	1806	NoChan*	18.9	-4.8	75.3	82.7	25.2	17.8	15.7	15.7	86.8
04:00:29	0 0.0	0 0.0	307.1	345.9	1758	0	NoChan*	-19.2	-5.8	72.9	79.2	0.0	213.6	11.4	12.4	122.5
04:01:00	22 50.0	-88 19.8	-119.8	13.5	120.6	1808	284.3*	2.5	13.0*	815.5	71.6	23.8	17.0	14.5	14.5	NoChan*
04:01:00	22 48.7	-88 20.1	-119.7	13.0	120.4	1802	284.3*	2.3	12.9*	819.2	71.7	23.7	16.7	15.3	15.3	NoChan*
04:01:01	22 49.0	-88 20.2	-120.3	11.4	120.8	1805	NoChan*	23.8	-4.6	71.4	78.8	24.9	17.8	15.6	15.6	86.4
04:00:59	0 0.0	0 0.0	307.1	345.8	1758	0	NoChan*	-21.2	-6.3	69.6	75.3	0.0	208.0	15.3	11.9	119.3
04:01:30	22 50.4	-88 21.8	-117.3	29.9	121.1	1798	292.6	3.7	1.5	816.6	72.7	23.6	16.7	18.1	18.1	NoChan*
04:01:30	22 49.1	-88 22.2	-117.2	29.4	120.8	1792	292.3	3.6	1.4	820.2	72.8	23.5	16.4	15.4	15.4	NoChan*
04:01:31	22 49.3	-88 22.2	-117.2	29.5	120.9	1795	NoChan*	26.0	-0.8	72.8	80.1	24.8	17.7	17.2	17.2	111.0
04:01:29	0 0.0	0 0.0	306.7	355.5	1748	0	NoChan*	-17.9	-4.8	68.5	76.3	0.0	209.4	21.3	14.7	120.2
04:02:00	22 50.8	-88 23.9	-123.1	1.7	123.1	1802	277.3*	3.2	-13.4*	816.7	72.6	23.9	17.0	14.9	14.9	NoChan*
04:02:00	22 49.5	-88 24.3	-123.0	1.2	123.0	1796	277.3*	3.1	-13.4*	819.8	72.7	23.8	16.7	14.6	14.6	NoChan*
04:02:01	22 49.7	-88 24.3	-123.1	3.2	123.1	1798	NoChan*	24.4	-4.0	73.0	79.8	24.9	17.8	15.0	15.0	89.0
04:01:59	0 0.0	0 0.0	307.0	346.8	1752	0	NoChan*	-21.3	-6.5	70.4	75.6	0.0	209.3	17.7	12.3	120.1
04:02:30	22 50.4	-88 26.0	-112.7	-41.0	119.9	1807	256.4	3.4	1.3*	816.2	64.3	23.2	17.0	14.4	14.4	NoChan*
04:02:30	22 49.0	-88 26.3	-112.7	-41.6	120.1	1801	256.6	3.3	1.2*	819.3	64.4	23.0	16.7	14.0	14.0	NoChan*
04:02:31	22 49.3	-88 26.4	-112.6	-41.5	120.0	1804	NoChan*	25.9	-2.4	66.0	70.9	24.1	17.7	15.0	15.0	85.4
04:02:29	0 0.0	0 0.0	307.1	345.6	1756	0	NoChan*	-16.6	-5.0	62.9	67.4	0.0	197.3	15.7	12.2	113.2
04:03:00	22 49.8	-88 28.0	-114.6	-35.5	119.9	1809	258.8	3.4	-1.4*	816.2	65.2	23.4	17.2	13.5	13.5	NoChan*
04:03:00	22 48.4	-88 28.3	-114.5	-36.0	120.1	1802	259.0	3.3	-1.5*	819.4	65.3	23.3	16.9	14.5	14.5	NoChan*
04:03:01	22 48.7	-88 28.4	-114.6	-35.5	120.0	1806	NoChan*	26.0	-2.6	66.7	71.9	24.4	18.0	14.4	14.4	79.8
04:02:59	0 0.0	0 0.0	307.3	343.7	1756	0	NoChan*	-17.4	-5.2	63.4	68.4	0.0	198.6	16.8	11.3	114.0
04:03:30	22 49.2	-88 30.0	-114.0	-41.8	121.4	1814	255.6	2.7*	-0.5	815.4	66.3	23.3	17.0	16.9	16.9	NoChan*
04:03:30	22 47.8	-88 30.3	-114.0	-42.4	121.6	1808	255.4	2.6*	-0.7	818.8	66.4	23.1	16.6	17.1	17.1	NoChan*
04:03:31	22 48.1	-88 30.4	-113.9	-41.9	121.3	1813	NoChan*	35.3	1.5	68.6	73.5	24.6	18.1	17.0	17.0	101.5
04:03:29	0 0.0	0 0.0	307.1	352.5	1761	0	NoChan*	-13.0	-3.0	63.5	69.0	0.7	200.3	15.1	11.8	115.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:04:00	22 48.5	-88 32.0	-114.2	-41.9	121.6	1839	255.7	2.8	1.5	813.2	68.8	23.0	16.5	14.6	14.6	NoChan*
04:04:00	22 47.1	-88 32.3	-114.2	-42.4	121.8	1832	255.5	2.7	1.4*	816.4	68.9	22.8	16.1	15.6	15.6	NoChan*
04:04:01	22 47.5	-88 32.4	-114.1	-42.3	121.7	1840	NoChan*	22.1	-5.0	70.0	75.9	24.3	17.5	16.0	16.0	90.3
04:03:59	0 0.0	0 0.0	306.8	346.1	1785	0	NoChan*	-19.9	-6.0	66.9	72.0	0.1	203.9	9.3	9.9	117.1
04:04:30	22 47.9	-88 34.0	-115.6	-39.7	122.2	1814	256.3	3.1	-4.2	815.9	68.5	23.4	16.9	15.4	15.4	NoChan*
04:04:30	22 46.5	-88 34.4	-115.6	-40.3	122.4	1808	256.5	2.9	-4.3	818.9	68.6	23.2	16.5	15.1	15.1	NoChan*
04:04:31

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
04:09:00	22 46.9	-88 37.4	111.3	-37.9	117.5	1817	105.9	3.2	-1.2*	815.6	66.4	23.0	16.7	15.1	15.1	NoChan*
04:09:00	22 45.4	-88 37.7	111.3	-38.9	117.9	1810	105.9	3.1	-1.3*	818.7	66.5	22.9	16.4	14.8	14.8	NoChan*
04:09:01	22 45.8	-88 37.8	111.5	-38.0	117.7	1816	NoChan*	24.5	-2.1	67.7	73.2	24.0	17.5	14.2	14.2	91.4
04:08:59	0 0.0	0 0.0	306.8	347.0	1762	0	NoChan*	-19.2	-5.9	63.5	69.6	0.0	200.4	0.8	9.3	115.0
04:09:30	22 46.3	-88 35.4	113.2	-33.9	118.2	1817	103.5	2.8	-1.3	815.5	68.0	23.2	16.7	14.0	14.0	NoChan*
04:09:30	22 44.8	-88 35.8	113.2	-34.9	118.5	1810	103.8	2.7	-1.4	818.7	68.1	23.1	16.4	14.7	14.7	NoChan*
04:09:31	22 45.2	-88 35.9	113.4	-34.0	118.4	1817	NoChan*	22.6	-2.5	69.1	74.7	24.2	17.5	14.0	14.0	85.1
04:09:29	0 0.0	0 0.0	306.8	344.3	1763	0	NoChan*	-19.2	-5.9	64.5	71.4	0.0	202.8	3.3	9.5	116.3
04:10:00	22 45.8	-88 33.4	112.9	-33.6	117.8	1813	103.1	3.2	-0.9	815.8	67.2	23.0	16.6	14.6	14.6	NoChan*
04:10:00	22 44.2	-88 33.8	112.9	-34.6	118.1	1807	103.3	3.1	-1.1	819.0	67.3	22.8	16.2	15.7	15.7	NoChan*
04:10:01	22 44.7	-88 33.9	113.2	-33.7	118.1	1814	NoChan*	24.3	-2.5	68.5	74.2	24.0	17.4	16.0	16.0	89.2
04:09:59	0 0.0	0 0.0	306.7	345.6	1760	0	NoChan*	-19.0	-5.7	64.5	70.4	0.0	201.6	1.7	10.1	115.7
04:10:30	22 45.2	-88 31.4	112.6	-33.2	117.4	1817	103.6	3.0	-1.3	815.4	67.1	22.5	16.1	14.4	14.4	NoChan*
04:10:30	22 43.7	-88 31.8	112.6	-34.3	117.7	1811	103.4	2.9	-1.4	818.6	67.2	22.2	15.7	16.0	16.0	NoChan*
04:10:31	22 44.1	-88 31.9	112.8	-33.3	117.6	1816	NoChan*	26.2	-2.3	68.4	74.3	23.5	16.9	15.7	15.7	90.5
04:10:29	0 0.0	0 0.0	306.3	344.6	1763	0	NoChan*	-19.5	-5.7	64.4	70.2	0.2	201.4	1.9	8.9	115.5
04:11:00	22 44.7	-88 29.5	112.1	-33.0	116.9	1812	103.1	3.3	-0.9	815.9	65.8	23.1	16.8	14.2	14.2	NoChan*
04:11:00	22 43.1	-88 29.8	112.1	-34.0	117.1	1806	103.1	3.2	-0.9	819.0	65.9	22.9	16.4	14.9	14.9	NoChan*
04:11:01	22 43.6	-88 29.9	112.4	-33.0	117.1	1812	NoChan*	24.7	-2.7	67.1	72.5	24.2	17.7	15.5	15.5	85.9
04:10:59	0 0.0	0 0.0	306.9	344.9	1760	0	NoChan*	-19.0	-5.9	63.7	68.9	0.0	199.5	359.9	9.9	114.5
04:11:30	22 44.1	-88 27.5	111.7	-33.5	116.6	1810	103.0	3.6	-0.8	816.0	63.3	23.1	17.0	15.1	15.1	NoChan*
04:11:30	22 42.6	-88 27.9	111.7	-34.5	116.9	1804	103.2	3.4	-0.9	819.1	63.4	22.9	16.7	14.8	14.8	NoChan*
04:11:31	22 43.1	-88 28.0	112.0	-33.5	116.9	1812	NoChan*	26.6	-2.9	65.0	69.9	24.0	17.8	14.7	14.7	89.8
04:11:29	0 0.0	0 0.0	307.2	347.5	1759	0	NoChan*	-17.6	-5.0	61.9	66.4	0.0	195.8	351.5	11.0	112.4
04:12:00	22 43.6	-88 25.6	110.1	-33.6	115.1	1826	103.1	4.1	-0.8	814.6	61.4	22.6	16.7	14.1	14.1	NoChan*
04:12:00	22 42.0	-88 25.9	110.0	-34.7	115.4	1819	103.3	3.9	-0.9	817.7	61.5	22.5	16.4	14.8	14.8	NoChan*
04:12:01	22 42.5	-88 26.0	110.3	-33.6	115.3	1824	NoChan*	26.8	-3.1	63.4	68.2	23.5	17.5	14.7	14.7	86.0
04:11:59	0 0.0	0 0.0	307.0	344.9	1772	0	NoChan*	-18.7	-5.5	60.4	64.4	0.0	192.9	352.1	11.6	110.8
04:12:30	22 43.0	-88 23.5	119.7	-39.1	125.9	1797	105.5	3.1	2.3	816.7	75.7	23.4	16.3	17.0	17.0	NoChan*
04:12:30	22 41.4	-88 23.9	119.6	-40.2	126.1	1790	105.3	3.0	2.2	820.4	75.8	22.9	15.5	16.9	16.9	NoChan*
04:12:31	22 41.9	-88 24.0	120.2	-38.6	126.2	1798	NoChan*	30.0	-1.4	75.6	84.0	24.7	17.4	17.6	17.6	106.5
04:12:29	0 0.0	0 0.0	306.2	351.5	1746	0	NoChan*	-26.4	-7.9	71.8	79.5	0.3	213.6	356.6	10.6	122.4
04:13:00	22 42.3	-88 21.5	114.2	-41.9	121.6	1831	106.2	3.6	-1.1	813.8	70.9	23.2	16.5	15.4	15.4	NoChan*
04:13:00	22 40.7	-88 21.9	114.0	-43.0	121.9	1825	106.2	3.5	-1.2	817.1	71.0	22.9	15.9	16.4	16.4	NoChan*
04:13:01	22 41.3	-88 22.0	114.4	-41.9	121.8	1831	NoChan*	18.3	-5.3	72.0	78.6	24.8	17.8	17.1	17.1	94.9
04:12:59	0 0.0	0 0.0	306.8	347.9	1778	0	NoChan*	-20.2	-6.0	67.8	74.5	0.1	206.9	3.7	11.8	118.8
04:13:30	22 41.6	-88 19.5	114.0	-43.1	121.8	1823	106.6	2.9	-1.2*	814.5	69.1	23.5	16.9	15.1	15.1	NoChan*
04:13:30	22 40.0	-88 19.9	113.8	-44.1	122.1	1816	106.8	2.7	-1.2*	817.7	69.2	23.3	16.5	15.4	15.4	NoChan*
04:13:31	22 40.6	-88 20.0	114.2	-43.1	122.0	1823	NoChan*	21.3	-4.9	70.4	76.0	24.4	17.6	15.6	15.6	90.0
04:13:29	0 0.0	0 0.0	307.2	347.5	1772	0	NoChan*	-16.9	-4.8	66.8	72.5	0.0	204.3	356.1	11.9	117.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:14:00	22 41.0	-88 17.5	114.5	-34.2	119.5	1826	102.8	3.1	-5.7*	814.3	67.2	23.1	16.7	14.3	14.3	NoChan*
04:14:00	22 39.3	-88 17.9	114.3	-35.3	119.7	1820	103.0	3.0	-5.8*	817.4	67.3	23.0	16.4	15.3	15.3	NoChan*
04:14:01	22 39.9	-88 18.0	114.5	-34.8	119.7	1828	NoChan*	23.3	-5.1	68.5	74.1	24.1	17.5	15.5	15.5	86.9
04:13:59	0 0.0	0 0.0	307.0	345.3	1775	0	NoChan*	-18.2	-5.7	65.3	70.3	0.0	201.6	354.0	10.9	115.7
04:14:30	22 40.4	-88 15.5	115.2	-34.5	120.3	1826	103.5	3.0	-0.9	814.1	67.3	23.6	17.1	14.7	14.7	NoChan*
04:14:30	22 38.7	-88 15.9	115.0	-35.6	120.4	1820	103.3	2.9	-1.0	817.3	67.4	23.5	16.8	14.8	14.8	NoChan*
04:14:31	22 39.4	-88 15.9	115.4	-34.5	120.4	1826	NoChan*	22.7	-4.6	68.7	74.2	24.5	17.9	14.7	14.7	87.0
04:14:29	0 0.0	0 0.0	307.5	347.0	1776	0	NoChan*	-17.8	-5.1	64.9	70.4	0.0	201.7	349.2	10.2	115.9
04:15:00	22 39.9	-88 13.5	116.3	-35.0	121.4	1825	103.5	3.0	-0.9	814.1	68.1	23.9	17.3	14.6	14.6	NoChan*
04:15:00	22 38.2	-88 13.9	116.1	-36.1	121.6	1819	103.5	2.9	-1.0	817.3	68.2	23.7	17.0	14.4	14.4	NoChan*
04:15:01	22 38.8	-88 13.9	116.4	-34.9	121.6	1825	NoChan*	22.1	-4.4	69.3	75.0	24.8	18.1	14.8	14.8	85.2
04:14:59	0 0.0	0 0.0	307.7	346.9	1776	0	NoChan*	-18.9	-5.4	65.2	71.3	0.0	202.9	348.0	10.8	116.6
04:15:30	22 39.3	-88 11.4	117.0	-34.9	122.1	1825	103.7	2.9	-1.2	814.0	68.5	23.8	17.2	14.5	14.5	NoChan*
04:15:30	22 37.6	-88 11.8	116.8	-36.0	122.2	1819	103.9	2.8	-1.2	817.2	68.6	23.7	17.0	15.2	15.2	NoChan*
04:15:31	22 38.2	-88 11.9	117.2	-34.9	122.3	1822	NoChan*	22.2	-4.3	69.7	75.4	24.8	18.1	15.4	15.4	84.8
04:15:29	0 0.0	0 0.0	307.6	346.5	1777	0	NoChan*	-18.3	-5.4	65.3	71.7	0.0	203.4	344.3	10.3	116.9
04:16:00	22 38.7	-88 9.4	118.6	-34.7	123.6	1824	103.2	2.7	-0.8	813.9	70.5	23.9	17.2	14.1	14.1	NoChan*
04:16:00	22 37.0	-88 9.8	118.4	-35.8	123.7	1818	103.4	2.5	-0.9	817.2	70.7	23.8	16.9	15.1	15.1	NoChan*
04:16:01	22 37.7	-88 9.8	118.8	-34.6	123.8	1820	NoChan*	20.6	-4.4	71.4	77.4	24.9	18.0	15.4	15.4	83.3
04:15:59	0 0.0	0 0.0	307.5	345.5	1777	0	NoChan*	-19.7	-5.8	66.9	73.9	0.0	206.4	346.8	10.9	118.6
04:16:30	22 38.2	-88 7.3	119.1	-36.1	124.4	1823	104.0	2.6	-1.2	814.0	72.5	24.0	17.1	13.7	13.7	NoChan*
04:16:30	22 36.4	-88 7.7	118.9	-37.1	124.5	1817	103.7	2.5	-1.3	817.3	72.6	23.9	16.8	14.9	14.9	NoChan*
04:16:31	22 37.1	-88 7.7	119.3	-35.9	124.6	1819	NoChan*	20.2	-4.8	73.1	79.5	25.0	17.8	15.0	15.0	81.7
04:16:29	0 0.0	0 0.0	307.4	344.5	1776	0	NoChan*	-21.3	-6.3	68.0	75.8	0.0	209.2	350.3	10.3	120.2
04:17:00	22 37.6	-88 5.2	119.5	-36.1	124.8	1824	103.7	2.4	-1.4	813.8	72.7	23.4	16.5	14.5	14.5	NoChan*
04:17:00	22 35.8	-88 5.6	119.3	-37.2	124.9	1817	103.7	2.3	-1.5	817.2	72.8	23.3	16.2	15.4	15.4	NoChan*
04:17:01	22 36.5	-88 5.6	119.7	-36.1	125.0	1819	NoChan*	19.3	-5.1	73.5	79.5	24.4	17.3	15.6	15.6	89.4
04:16:59	0 0.0	0 0.0	306.8	345.6	1777	0	NoChan*	-18.6	-5.2	68.3	76.0	0.0	209.4	348.1	10.4	120.2
04:17:30	22 37.0	-88 3.1	120.1	-35.9	125.3	1820	103.7	2.6	-1.1	814.1	71.5	23.6	16.8	14.5	14.5	NoChan*
04:17:30	22 35.2	-88 3.5	119.8	-37.0	125.4	1814	103.9	2.5	-1.2	817.4	71.6	23.5	16.5	15.0	15.0	NoChan*
04:17:31	22 35.9	-88 3.5	120.3	-35.9	125.5	1815	NoChan*	20.7	-5.2	72.3	78.4	24.6	17.6	15.2	15.2	87.4
04:17:29	0 0.0	0 0.0	307.1	346.0	1776	0	NoChan*	-19.5	-5.6	68.1	74.8	0.0	207.8	341.7	11.1	119.3
04:18:00	22 36.4	-88 1.0	118.9	-35.3	124.0	1817	103.5	3.0	-1.1	814.4	68.4	23.9	17.3	13.7	13.7	NoChan*
04:18:00	22 34.6	-88 1.4	118.6	-36.4	124.0	1811	103.7	2.9	-1.2	817.5	68.5	23.8	17.1	14.8	14.8	NoChan*
04:18:01	22 35.3	-88 1.4	119.1	-35.3	124.2	1812	NoChan*	22.3	-4.8	69.6	75.3	24.9	18.2	15.0	15.0	80.1
04:17:59	0 0.0	0 0.0	307.7	344.7	1774	0	NoChan*	-18.6	-5.4	66.3	71.7	0.0	203.3	337.0	11.8	116.9
04:18:30	22 35.9	-87 58.9	118.3	-34.4	123.2	1818	103.9	2.9	-1.1	814.2	68.2	23.4	16.8	14.0	14.0	NoChan*
04:18:30	22 34.0	-87 59.4	118.0	-35.4	123.2	1812	103.7	2.8	-1.2	817.4	68.3	23.2	16.6	15.1	15.1	NoChan*
04:18:31	22 34.8	-87 59.4	118.5	-34.3	123.4	1815	NoChan*	22.3	-5.0	69.4	75.0	24.4	17.6	15.3	15.3	84.7
04:18:29	0 0.0	0 0.0	307.1	344.8	1775	0	NoChan*	-18.5	-5.4	65.8	71.4	0.0	203.0	333.6	10.2	116.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:19:00	22 35.3	-87 56.9	117.9	-34.0	122.7	1816	103.6	2.9	-1.0	814.3	67.1	23.3	16.9	14.5	14.5	NoChan*
04:19:00	22 33.4	-87 57.3	117.5	-35.0	122.6	1811	103.6	2.8	-1.1	817.4	67.2	23.2	16.6	15.1	15.1	NoChan*
04:19:01	22 34.2	-87 57.3	118.1	-34.0	122.9	1815	NoChan*	23.2	-5.3	68.4	74.0	24.3	17.7	15.4	15.4	87.2
04:18:59	0 0.0	0 0.0	307.2	346.2	1775	0	NoChan*	-18.2	-5.5	65.6	70.3	0.0	201.5	333.0	10.5	115.7
04:19:30	22 34.7	-87 54.8	118.3	-33.4	123.0	1815	103.6	3.0	-1.1	814.4	66.7	23.3	16.9	14.1	14.1	NoChan*
04:19:30	22 32.9	-87 55.2	118.0	-34.4	122.9	1810	103.8	2.9	-1.2	817.5	66.8	23.2	16.6	15.1	15.1	NoChan*
04:19:31	22 33.7	-87 55.2	118.5	-33.4	123.1	1814	NoChan*	22.8	-5.3	68.0	73.6	24.3	17.7	15.0	15.0	84.9
04:19:29	0 0.0	0 0.0	307.2	345.1	1775	0	NoChan*	-19.2	-6.0	65.4	69.8	0.0	200.9	328.8	10.7	115.4
04:20:00	22 34.2	-87 52.7	118.7	-36.8	124.3	1817	105.0	2.9	-1.9	814.2	67.9	23.8	17.3	13.8	13.8	NoChan*
04:20:00	22 32.3	-87 53.2	118.4	-37.8	124.2	1810	105.2	2.8	-2.0	817.3	68.0	23.7	17.0	14.9	14.9	NoChan*
04:20:01	22 33.1	-87 53.2	118.9	-36.8	124.4	1813	NoChan*	22.1	-5.0	69.1	74.9	24.7	18.0	15.0	15.0	81.0
04:19:59	0 0.0	0 0.0	307.6	344.8	1776	0	NoChan*	-19.9	-6.1	65.7	71.1	0.0	202.7	329.8	11.0	116.5
04:20:30	22 33.6	-87 50.6	120.1	-33.9	124.8	1816	103.4	3.0	-1.1	814.2	68.4	23.2	16.6	14.7	14.7	NoChan*
04:20:30	22 31.7	-87 51.1	119.7	-34.9	124.7	1809	103.2	2.9	-1.2	817.4	68.5	23.1	16.4	15.2	15.2	NoChan*
04:20:31	22 32.5	-87 51.1	120.3	-33.9	124.9	1813	NoChan*	21.7	-4.7	69.6	75.2	24.2	17.5	15.4	15.4	89.3
04:20:29	0 0.0	0 0.0	306.9	346.2	1775	0	NoChan*	-18.4	-5.4	65.8	71.7	0.0	203.3	328.3	11.3	116.7
04:21:00	22 33.0	-87 48.6	119.2	-40.2	125.8	1816	106.0	2.8	-0.2	814.1	68.9	23.3	16.7	15.4	15.4	NoChan*
04:21:00	22 31.1	-87 49.0	118.8	-41.2	125.7	1809	106.0	2.7	-0.3	817.3	69.0	23.2	16.4	16.0	16.0	NoChan*
04:21:01	22 31.9	-87 49.0	119.3	-40.0	125.9	1812	NoChan*	21.2	-4.5	70.2	75.9	24.3	17.6	15.5	15.5	92.8
04:20:59	0 0.0	0 0.0	307.1	348.1	1776	0	NoChan*	-18.0	-5.2	66.2	72.2	0.1	204.1	331.3	12.0	117.2
04:21:30	22 32.3	-87 46.5	119.6	-41.9	126.8	1816	106.8	2.8	-1.1	814.1	69.6	23.4	16.7	16.2	16.2	NoChan*
04:21:30	22 30.4	-87 46.9	119.2	-42.8	126.7	1809	107.0	2.7	-1.2	817.3	69.7	23.2	16.4	16.2	16.2	NoChan*
04:21:31	22 31.3	-87 46.9	119.8	-41.7	126.9	1812	NoChan*	21.6	-4.2	70.7	76.7	24.4	17.6	15.5	15.5	98.4
04:21:29	0 0.0	0 0.0	307.0	350.4	1776	0	NoChan*	-20.3	-6.0	66.6	73.0	0.2	205.0	331.1	12.4	117.8
04:22:00	22 31.7	-87 44.4	120.8	-41.8	127.8	1817	106.7	2.4	-1.3	814.0	69.8	23.2	16.6	16.0	16.0	NoChan*
04:22:00	22 29.7	-87 44.8	120.3	-42.7	127.7	1810	106.8	2.3	-1.4	817.2	69.9	23.0	16.2	16.0	16.0	NoChan*
04:22:01	22 30.6	-87 44.8	120.9	-41.8	127.9	1813	NoChan*	18.9	-5.1	70.9	76.8	24.3	17.5	15.6	15.6	98.3
04:21:59	0 0.0	0 0.0	306.9	349.8	1778	0	NoChan*	-19.7	-5.7	67.2	73.1	0.1	205.3	326.9	12.9	117.9
04:22:30	22 31.0	-87 42.2	121.4	-41.6	128.4	1815	107.2	2.5	-1.1	814.0	70.8	23.4	16.6	14.9	14.9	NoChan*
04:22:30	22 29.0	-87 42.7	120.9	-42.6	128.2	1807	106.9	2.4	-1.2	817.2	70.9	23.2	16.3	15.8	15.8	NoChan*
04:22:31	22 29.9	-87 42.7	121.5	-41.7	128.5	1810	NoChan*	21.4	-4.4	71.7	77.6	24.5	17.5	15.3	15.3	90.7
04:22:29	0 0.0	0 0.0	306.9	346.8	1777	0	NoChan*	-19.2	-5.6	67.6	74.1	0.0	206.7	322.5	11.8	118.7
04:23:00	22 30.3	-87 40.1	121.4	-41.6	128.3	1810	107.2	3.0	-1.2	814.4	69.5	23.6	16.9	15.4	15.4	NoChan*
04:23:00	22 28.3	-87 40.6	120.9	-42.5	128.1	1804	107.2	2.9	-1.3	817.6	69.6	23.4	16.6	16.1	16.1	NoChan*
04:23:01	22 29.2	-87 40.5	121.5	-41.4	128.4	1805	NoChan*	23.1	-4.3	70.4	76.8	24.6	17.7	15.9	15.9	92.2
04:22:59	0 0.0	0 0.0	307.2	348.4	1773	0	NoChan*	-23.4	-7.3	66.9	72.8	0.4	204.9	322.8	13.0	117.7
04:23:30	22 29.6	-87 38.0	120.9	-41.1	127.7	1809	107.2	2.8	-1.4	814.3	69.2	23.5	16.9	16.9	16.9	NoChan*
04:23:30	22 27.6	-87 38.5	120.3	-42.0	127.5	1804	107.4	2.7	-1.5	817.5	69.3	23.3	16.5	17.1	17.1	NoChan*
04:23:31	22 28.6	-87 38.4	121.0	-41.1	127.8	1807	NoChan*	25.0	-3.7	70.2	76.6	24.9	18.1	16.7	16.7	102.0
04:23:29	0 0.0	0 0.0	307.2	352.7	1775	0	NoChan*	-23.9	-7.5	66.3	72.2	0.5	204.5	323.0	12.5	117.5

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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
04:24:00	22 29.0	-87 35.9	120.5	-41.2	127.4	1810	106.9	3.2	-1.1	814.3	67.6	23.2	16.7	15.8	15.8	NoChan*
04:24:00	22 26.9	-87 36.4	120.0	-42.1	127.1	1805	107.1	3.0	-1.2	817.3	67.7	23.1	16.4	16.2	16.2	NoChan*
04:24:01	22 27.9	-87 36.3	120.7	-41.2	127.5	1809	NoChan*	22.9	-4.3	68.8	74.6	24.6	17.9	16.9	16.9	95.7
04:23:59	0 0.0	0 0.0	307.0	349.3	1776	0	NoChan*	-20.5	-6.4	65.5	70.7	0.1	202.2	320.7	13.4	116.2
04:24:30	22 28.3	-87 33.8	120.2	-40.5	126.9	1809	107.3	3.1	-1.4	814.3	66.5	23.2	16.8	15.3	15.3	NoChan*
04:24:30	22 26.3	-87 34.3	119.7	-41.4	126.6	1803	107.0	3.0	-1.5	817.4	66.6	23.0	16.5	16.1	16.1	NoChan*
04:24:31

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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
04:29:00	22 21.8	-87 14.5	119.4	-53.7	130.9	1820	118.3	2.5	0.0	812.9	69.3	23.8	17.1	15.3	15.3	NoChan*
04:29:00	22 19.7	-87 15.1	118.7	-54.3	130.5	1814	118.3	2.5	-0.1	816.0	69.4	23.6	16.8	15.6	15.6	NoChan*
04:29:01	22 20.7	-87 14.9	119.5	-53.7	131.0	1817	NoChan*	23.4	-3.8	70.3	76.3	24.9	18.0	15.8	15.8	90.4
04:28:59	0 0.0	0 0.0	307.6	348.8	1789	0	NoChan*	-21.1	-6.6	66.7	72.5	0.0	204.6	273.8	14.2	117.7
04:29:30	22 20.9	-87 12.4	116.4	-56.9	129.5	1825	119.3	3.1	0.3*	812.5	65.4	23.1	16.8	15.0	15.0	NoChan*
04:29:30	22 18.8	-87 13.1	115.7	-57.5	129.2	1818	119.5	3.0	0.2*	815.6	65.5	22.7	16.3	16.0	16.0	NoChan*
04:29:31	22 19.8	-87 12.9	116.5	-56.9	129.7	1821	NoChan*	22.4	-5.5	66.7	73.4	24.4	17.9	16.7	16.7	90.1
04:29:29	0 0.0	0 0.0	307.3	347.5	1793	0	NoChan*	-24.0	-7.7	64.7	68.6	0.2	199.0	287.2	15.3	114.4
04:30:00	22 20.0	-87 10.4	116.8	-56.7	129.8	1816	120.9	2.6	-1.3*	813.4	67.1	23.4	17.0	16.7	16.7	NoChan*
04:30:00	22 17.8	-87 11.1	116.0	-57.2	129.4	1810	121.1	2.5	-1.4*	816.4	67.2	23.2	16.6	16.9	16.9	NoChan*
04:30:01	22 18.9	-87 10.8	116.8	-56.7	129.9	1813	NoChan*	21.7	-4.8	68.2	74.4	24.7	18.0	17.5	17.5	99.7
04:29:59	0 0.0	0 0.0	307.4	352.4	1785	0	NoChan*	-22.7	-7.2	65.6	70.0	0.5	201.4	270.9	15.5	115.9
04:30:30	22 19.1	-87 8.4	114.1	-58.7	128.4	1818	122.8	3.0	-0.8	813.2	68.5	23.4	16.8	16.8	16.8	NoChan*
04:30:30	22 16.9	-87 9.1	113.4	-59.2	127.9	1811	122.5	2.9	-0.9	816.3	68.6	23.2	16.5	15.6	15.6	NoChan*
04:30:31	22 18.0	-87 8.8	114.2	-59.1	128.6	1814	NoChan*	22.0	-4.6	69.6	75.3	24.5	17.7	16.5	16.5	101.8
04:30:29	0 0.0	0 0.0	307.2	352.5	1786	0	NoChan*	-18.9	-5.5	67.3	71.6	0.0	203.4	261.2	14.4	117.0
04:31:00	22 18.1	-87 6.4	112.7	-59.3	127.3	1824	123.9	3.0	-1.2	812.7	67.0	23.3	16.9	15.6	15.6	NoChan*
04:31:00	22 15.9	-87 7.1	112.0	-59.8	126.9	1817	124.0	2.9	-1.3	815.8	67.1	23.2	16.6	15.4	15.4	NoChan*
04:31:01	22 17.0	-87 6.8	112.7	-59.6	127.5	1819	NoChan*	22.5	-4.8	68.3	74.0	24.4	17.7	15.3	15.3	93.6
04:30:59	0 0.0	0 0.0	307.4	349.3	1791	0	NoChan*	-20.0	-6.2	65.9	70.0	0.0	201.3	259.9	15.1	115.8
04:31:30	22 17.2	-87 4.4	116.9	-51.3	127.6	1818	119.2	3.0	-4.0	813.4	68.2	23.1	16.5	14.5	14.5	NoChan*
04:31:30	22 15.0	-87 5.1	116.1	-51.8	127.1	1812	119.4	2.8	-4.1	816.4	68.3	22.9	16.2	15.7	15.7	NoChan*
04:31:31	22 16.1	-87 4.9	116.7	-51.9	127.7	1815	NoChan*	22.2	-3.7	69.5	75.1	24.1	17.4	15.6	15.6	89.1
04:31:29	0 0.0	0 0.0	306.9	345.9	1785	0	NoChan*	-18.2	-5.1	65.8	71.3	0.1	203.0	256.1	14.3	116.6
04:32:00	22 16.5	-87 2.3	123.8	-34.6	128.5	1810	111.1	2.3	-4.0	814.2	68.6	23.1	16.6	15.6	15.6	NoChan*
04:32:00	22 14.3	-87 3.0	123.1	-35.0	127.9	1804	111.2	2.2	-4.1	817.3	68.7	23.0	16.2	16.1	16.1	NoChan*
04:32:01	22 15.4	-87 2.8	123.7	-35.0	128.6	1807	NoChan*	19.0	-4.0	69.6	75.5	24.2	17.5	16.1	16.1	95.3
04:31:59	0 0.0	0 0.0	306.9	348.5	1777	0	NoChan*	-21.5	-6.5	66.0	71.7	0.4	203.6	251.7	14.3	116.9
04:32:30	22 15.9	-87 0.2	123.0	-35.7	128.1	1806	112.1	3.1	-1.8	814.5	68.1	23.0	16.5	15.8	15.8	NoChan*
04:32:30	22 13.7	-87 0.9	122.3	-36.0	127.5	1799	111.8	3.1	-2.0	817.6	68.2	22.8	16.1	15.8	15.8	NoChan*
04:32:31	22 14.8	-87 0.6	123.1	-36.1	128.3	1803	NoChan*	23.2	-4.0	69.5	75.1	24.1	17.4	15.4	15.4	97.3
04:32:29	0 0.0	0 0.0	306.7	349.0	1773	0	NoChan*	-18.5	-5.7	66.2	71.3	0.2	202.9	248.5	15.1	116.5
04:33:00	22 15.3	-86 58.0	121.7	-34.4	126.4	1826	111.1	3.4	-0.5	812.6	66.0	22.7	16.3	15.4	15.4	NoChan*
04:33:00	22 13.1	-86 58.7	120.9	-34.8	125.8	1819	111.1	3.3	-0.6	815.7	66.1	22.5	16.0	15.7	15.7	NoChan*
04:33:01	22 14.2	-86 58.5	121.8	-34.7	126.6	1825	NoChan*	23.7	-4.5	67.7	73.1	23.8	17.3	15.3	15.3	95.5
04:32:59	0 0.0	0 0.0	306.8	347.9	1792	0	NoChan*	-17.1	-4.9	64.8	69.2	0.2	199.8	252.0	14.3	114.8
04:33:30	22 14.8	-86 55.9	122.7	-36.2	127.9	1801	112.0	2.3	-2.4*	815.0	69.2	23.1	16.5	15.5	15.5	NoChan*
04:33:30	22 12.6	-86 56.6	122.0	-36.5	127.3	1795	112.2	2.1	-2.5*	818.1	69.3	22.9	16.2	15.8	15.8	NoChan*
04:33:31	22 13.7	-86 56.3	122.6	-36.6	128.0	1805	NoChan*	20.9	-3.3	70.0	76.0	24.2	17.4	15.7	15.7	95.4
04:33:29	0 0.0	0 0.0	306.7	348.2	1768	0	NoChan*	-20.0	-5.4	66.0	72.4	0.1	204.4	248.8	13.8	117.3

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
04:34:00	22 14.2	-86 53.7	127.8	-16.8	128.9	1793	101.5*	3.4	-17.0*	816.1	68.1	23.2	16.7	15.9	15.9	NoChan*
04:34:00	22 12.0	-86 54.5	127.1	-17.0	128.3	1788	101.7*	3.3	-17.1*	818.9	68.2	23.0	16.3	16.0	16.0	NoChan*
04:34:01	22 13.1	-86 54.2	127.5	-19.4	128.9	1794	NoChan*	23.3	-3.5	69.2	75.2	24.2	17.5	15.4	15.4	96.6
04:33:59	0 0.0	0 0.0	306.8	349.2	1761	0	NoChan*	-19.4	-5.5	65.8	71.1	0.2	202.8	249.2	14.5	116.4
04:34:30	22 14.7	-86 51.6	104.1	78.3	130.2	1788	52.0*	3.2	-21.2*	816.9	65.7	22.9	16.6	15.7	15.7	NoChan*
04:34:30	22 12.5	-86 52.3	103.4	78.1	129.6	1782	52.1*	3.0	-21.3*	819.4	65.8	22.7	16.3	16.1	16.1	NoChan*
04:34:31	22 13.6	-86 52.0	105.6	76.0	130.2	1793	NoChan*	22.4	-3.2	66.8	72.5	24.1	17.6	16.1	16.1	95.8
04:34:29	0 0.0	0 0.0	306.7	348.6	1756	0	NoChan*	-19.5	-5.9	63.7	68.4	0.1	199.3	243.3	16.2	114.3
04:35:00	22 16.5	-86 50.5	20.3	126.0	127.7	1752	4.1*	2.1	-10.6*	819.6	69.4	23.4	16.8	15.8	15.8	NoChan*
04:35:00	22 14.3	-86 51.3	19.8	126.0	127.5	1747	3.9*	2.0	-10.7*	822.5	69.4	23.3	16.5	16.6	16.6	NoChan*
04:35:01	22 15.3	-86 50.9	21.6	125.6	127.5	1756	NoChan*	23.8	-1.0	70.0	76.3	24.6	17.9	16.3	16.3	94.9
04:34:59	0 0.0	0 0.0	306.6	348.5	1724	0	NoChan*	-20.3	-6.2	65.2	72.5	0.4	204.7	237.5	16.7	117.2
04:35:30	22 18.6	-86 50.4	2.8	124.3	124.3	1798	356.4	3.6	-2.3	815.0	67.4	23.1	16.7	15.9	15.9	NoChan*
04:35:30	22 16.3	-86 51.1	2.3	124.3	124.3	1792	356.3	3.5	-2.4	818.1	67.5	22.9	16.3	16.2	16.2	NoChan*
04:35:31	22 17.4	-86 50.7	3.1	124.1	124.2	1801	NoChan*	21.3	-5.2	68.4	74.4	24.3	17.7	16.3	16.3	97.0
04:35:29	0 0.0	0 0.0	306.9	349.4	1768	0	NoChan*	-21.2	-6.5	65.2	70.4	0.1	201.9	236.3	16.0	115.9
04:36:00	22 20.6	-86 50.3	-0.7	126.9	126.9	1805	354.5	2.7	-0.1*	814.0	70.8	23.6	16.8	15.4	15.4	NoChan*
04:36:00	22 18.4	-86 51.1	-1.2	127.0	127.0	1799	354.7	2.6	-0.2*	817.3	70.9	23.4	16.5	15.8	15.8	NoChan*
04:36:01	22 19.4	-86 50.7	-0.7	126.7	126.7	1805	NoChan*	19.6	-4.6	71.4	77.6	24.6	17.7	15.9	15.9	92.6
04:35:59	0 0.0	0 0.0	307.1	348.3	1776	0	NoChan*	-20.3	-5.9	67.3	74.0	0.0	206.7	236.8	16.6	118.8
04:36:30	22 22.7	-86 50.3	2.6	130.2	130.2	1805	355.8	2.4	-0.7	813.7	73.7	24.1	17.1	15.5	15.5	NoChan*
04:36:30	22 20.5	-86 51.1	2.1	130.3	130.3	1800	356.0	2.2	-0.8	817.1	73.7	23.9	16.7	15.5	15.5	NoChan*
04:36:31	22 21.5	-86 50.7	2.7	129.9	129.9	1804	NoChan*	17.7	-5.4	74.2	80.7	25.0	17.8	15.8	15.8	91.7
04:36:29	0 0.0	0 0.0	307.4	348.8	1778	0	NoChan*	-20.1	-5.9	69.6	76.9	0.0	210.8	236.3	17.4	121.1
04:37:00	22 24.8	-86 50.3	5.0	136.7	136.8	1810	357.2	0.7	-0.0*	812.9	80.0	24.7	17.1	17.4	17.4	NoChan*
04:37:00	22 22.6	-86 51.1	4.5	136.8	136.8	1804	357.1	0.6	-0.1*	816.6	80.1	24.2	16.4	17.8	17.8	NoChan*
04:37:01	22 23.6	-86 50.6	4.9	136.2	136.3	1809	NoChan*	14.3	-9.4	79.0	87.9	26.3	18.4	18.2	18.2	103.5
04:36:59	0 0.0	0 0.0	307.5	354.4	1783	0	NoChan*	-31.1*	-10.2	75.2	82.8	0.7	219.5	235.6	19.4	126.2
04:37:30	22 27.0	-86 50.2	2.0	133.0	133.0	1794	355.8	2.8	-3.8*	814.3	75.0	23.8	16.7	16.6	16.6	NoChan*
04:37:30	22 24.8	-86 51.0	1.5	133.1	133.1	1789	355.7	2.7	-3.9*	817.6	75.0	23.6	16.3	16.3	16.3	NoChan*
04:37:31	22 25.8	-86 50.6	2.4	132.9	133.0	1791	NoChan*	22.5	-5.5	75.7	82.4	25.1	17.7	16.5	16.5	101.3
04:37:29	0 0.0	0 0.0	306.9	351.5	1773	0	NoChan*	-19.9	-6.2	71.5	78.3	0.3	212.6	229.6	17.6	122.1
04:38:00	22 29.2	-86 50.2	-3.7	135.5	135.6	1814	356.1	2.6	-0.8	812.0	78.9	24.9	17.4	16.7	16.7	NoChan*
04:38:00	22 27.0	-86 51.0	-4.2	135.7	135.8	1808	356.3	2.5	-0.9	815.5	78.9	23.7	16.0	17.3	17.3	NoChan*
04:38:01	22 28.0	-86 50.6	-3.7	135.3	135.3	1810	NoChan*	19.5	-5.6	78.5	86.7	26.0	18.3	17.3	17.3	96.9
04:37:59	0 0.0	0 0.0	308.0	353.0	1794	0	NoChan*	-23.2	-6.3	74.8	82.3	0.4	217.9	217.6	13.4	125.5
04:38:30	22 31.4	-86 50.2	1.7	130.6	130.6	1854	355.5	2.2	-0.6	808.2	78.0	23.9	16.4	16.6	16.6	NoChan*
04:38:30	22 29.2	-86 51.1	1.2	130.8	130.8	1848	355.7	2.0	-0.7	811.8	78.1	23.5	15.8	16.4	16.4	NoChan*
04:38:31	22 30.2	-86 50.6	1.8	130.3	130.3	1852	NoChan*	18.4	-8.1	78.9	85.4	25.2	17.5	16.8	16.8	102.6
04:38:29	0 0.0	0 0.0	307.3	352.1	1831	0	NoChan*	-17.6	-4.6	74.9	81.6	0.0	216.8	245.4	15.2	124.9

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
04:39:00	22 33.5	-86 50.2	2.3	130.8	130.8	1823	356.6	2.0	-1.0*	811.1	76.6	24.7	17.4	15.3	15.3	NoChan*
04:39:00	22 31.3	-86 51.0	1.9	131.0	131.0	1816	356.4	1.9	-1.1*	814.6	76.7	24.5	17.0	15.7	15.7	NoChan*
04:39:01	22 32.3	-86 50.6	2.3	130.4	130.5	1821	NoChan*	15.4	-8.5	77.2	83.7	25.8	18.2	14.8	14.8	89.1
04:38:59	0 0.0	0 0.0	308.0	349.4	1802	0	NoChan*	-19.4	-5.0	73.5	80.3	0.0	214.9	239.2	14.5	123.8
04:39:30	22 35.6	-86 50.2	0.7	130.8	130.8	1808	356.1	2.6	-0.4	812.2	73.8	23.7	16.7	16.1	16.1	NoChan*
04:39:30	22 33.4	-86 51.0	0.3	131.1	131.1	1803	356.0	2.5	-0.5	815.6	73.9	23.1	15.9	16.2	16.2	NoChan*
04:39:31	22 34.4	-86 50.5	0.7	130.5	130.5	1805	NoChan*	19.2	-7.4	74.8	81.7	24.9	17.7	16.6	16.6	97.7
04:39:29	0 0.0	0 0.0	307.1	350.2	1793	0	NoChan*	-19.0	-5.5	73.6	77.2	0.3	210.9	229.4	15.5	121.3
04:40:00	22 37.7	-86 50.1	1.7	128.5	128.5	1824	356.1	3.0	-2.3	810.8	70.8	24.1	17.3	14.5	14.5	NoChan*
04:40:00	22 35.5	-86 51.0	1.2	128.8	128.8	1818	356.2	2.9	-2.3	814.0	70.9	23.9	16.9	14.5	14.5	NoChan*
04:40:01	22 36.5	-86 50.5	1.8	128.2	128.2	1815	NoChan*	20.5	-7.4	72.1	78.1	25.3	18.3	15.4	15.4	84.7
04:39:59	0 0.0	0 0.0	308.0	347.1	1809	0	NoChan*	-18.2	-5.2	70.8	74.1	0.1	206.8	231.4	15.9	119.1
04:40:30	22 39.8	-86 50.1	1.4	127.0	127.0	1833	356.3	3.0	-2.8	809.7	70.4	23.0	16.3	15.8	15.8	NoChan*
04:40:30	22 37.6	-86 51.0	1.0	127.2	127.2	1827	356.4	2.8	-2.9	812.9	70.4	22.6	15.7	16.6	16.6	NoChan*
04:40:31	22 38.6	-86 50.5	1.7	126.6	126.6	1826	NoChan*	23.0	-5.3	72.0	78.0	24.5	17.5	16.5	16.5	98.5
04:40:29	0 0.0	0 0.0	307.0	349.4	1820	0	NoChan*	-18.0	-5.2	69.4	74.5	0.3	206.1	233.0	14.6	118.6
04:41:00	22 41.9	-86 50.1	3.7	130.1	130.2	1823	358.3	1.5	0.2	810.4	74.3	23.9	16.8	17.3	17.3	NoChan*
04:41:00	22 39.7	-86 51.0	3.3	130.4	130.5	1816	358.1	1.4	0.1	813.8	74.4	23.6	16.3	17.0	17.0	NoChan*
04:41:01	22 40.6	-86 50.5	3.4	129.6	129.6	1818	NoChan*	15.2	-7.6	74.8	81.8	25.4	18.0	17.5	17.5	104.7
04:40:59	0 0.0	0 0.0	307.5	354.2	1811	0	NoChan*	-24.0	-7.3	72.1	77.6	0.1	211.8	233.0	14.0	121.9
04:41:30	22 44.0	-86 50.0	2.2	128.3	128.3	1832	356.8	2.8	-3.5	809.5	71.3	23.8	16.9	16.7	16.7	NoChan*
04:41:30	22 41.8	-86 50.9	1.7	128.6	128.7	1825	356.7	2.8	-3.6	812.7	71.4	23.5	16.5	16.3	16.3	NoChan*
04:41:31	22 42.7	-86 50.4	2.5	127.9	127.9	1826	NoChan*	19.5	-6.9	72.6	78.5	24.9	17.8	17.1	17.1	100.0
04:41:29	0 0.0	0 0.0	307.7	352.7	1822	0	NoChan*	-18.2	-5.6	70.9	74.6	0.1	207.5	231.3	14.5	119.6
04:42:00	22 46.1	-86 50.0	3.0	129.0	129.0	1818	355.8	2.9	-0.6	810.3	72.1	24.1	17.2	15.9	15.9	NoChan*
04:42:00	22 43.9	-86 50.9	2.6	129.3	129.4	1812	356.0	2.7	-0.7	813.6	72.2	23.9	16.8	15.7	15.7	NoChan*
04:42:01	22 44.8	-86 50.4	3.0	128.5	128.5	1812	NoChan*	23.5	-4.3	73.0	79.3	25.2	18.1	15.9	15.9	93.3
04:41:59	0 0.0	0 0.0	307.9	350.7	1812	0	NoChan*	-20.0	-6.4	70.0	75.5	0.0	208.6	237.7	17.5	120.2
04:42:30	22 48.1	-86 50.0	-0.4	128.4	128.4	1816	353.8	2.3	-1.8	810.1	70.9	23.6	16.8	16.6	16.6	NoChan*
04:42:30	22 46.0	-86 50.9	-0.8	128.7	128.7	1810	354.0	2.2	-1.9	813.4	71.0	23.2	16.2	16.9	16.9	NoChan*
04:42:31	22 46.9	-86 50.3	-0.2	127.8	127.8	1811	NoChan*	23.1	-5.3	72.9	78.3	24.8	17.8	16.8	16.8	99.9
04:42:29	0 0.0	0 0.0	307.6	352.3	1815	0	NoChan*	-13.7	-3.7	70.4	74.7	0.4	206.9	234.8	17.4	119.2
04:43:00	22 50.2	-86 49.9	2.4	129.1	129.2	1808	355.7	2.7	-0.7	810.8	70.4	23.7	17.0	16.6	16.6	NoChan*
04:43:00	22 48.1	-86 50.8	2.0	129.5	129.5	1802	355.6	2.6	-0.8	813.9	70.4	23.5	16.6	16.3	16.3	NoChan*
04:43:01	22 49.0	-86 50.3	2.3	128.6	128.6	1803	NoChan*	20.3	-6.3	71.4	77.4	24.9	17.9	16.5	16.5	99.6
04:42:59	0 0.0	0 0.0	307.6	352.6	1809	0	NoChan*	-19.8	-5.8	70.4	73.5	0.1	206.1	232.3	18.0	118.7
04:43:30	22 52.3	-86 49.9	1.3	128.6	128.6	1805	354.5	2.7	-3.1	810.7	71.0	24.3	17.5	16.5	16.5	NoChan*
04:43:30	22 50.2	-86 50.8	1.0	129.0	129.0	1800	354.4	2.6	-3.2	813.8	71.0	24.1	17.1	16.1	16.1	NoChan*
04:43:31	22 51.0	-86 50.3	1.7	128.0	128.0	1805	NoChan*	20.1	-5.8	72.1	78.0	25.4	18.4	16.8	16.8	95.6
04:43:29	0 0.0	0 0.0	308.2	353.0	1810	0	NoChan*	-18.0	-5.2	70.5	74.2	0.0	207.0	236.7	18.3	119.3

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
04:44:00	22 54.4	-86 49.9	0.1	127.5	127.5	1804	353.1	2.6	-0.9	810.3	71.5	24.1	17.2	15.6	15.6	NoChan*
04:44:00	22 52.3	-86 50.8	-0.3	127.9	127.9	1797	353.3	2.5	-1.0	813.6	71.6	24.0	16.9	16.2	16.2	NoChan*
04:44:01	22 53.1	-86 50.3	-0.0	126.9	126.9	1800	NoChan*	19.0	-5.9	72.6	78.4	25.1	18.1	16.6	16.6	91.7
04:43:59	0 0.0	0 0.0	308.0	350.2	1813	0	NoChan*	-18.4	-5.4	70.4	74.9	0.0	207.8	242.3	19.5	119.7
04:44:30	22 56.5	-86 49.9	5.3	127.9	128.0	1813	355.9	2.4	1.5*	808.9	71.4	24.1	17.2	16.9	16.9	NoChan*
04:44:30	22 54.3	-86 50.8	4.9	128.3	128.4	1807	356.1	2.2	1.4*	812.3	71.5	23.8	16.8	17.5	17.5	NoChan*
04:44:31

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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

| | | |

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
05:09:00	23 40.5	-86 58.3	7.0	126.3	126.5	1895	22.4	2.7	0.2	771.2	76.5	26.7	19.0	16.3	16.3	NoChan*
05:09:00	23 38.6	-86 59.6	6.7	126.1	126.3	1888	22.2	2.6	0.1	774.7	76.6	26.6	18.7	15.8	15.8	NoChan*
05:09:00	23 38.3	-86 59.0	6.2	125.6	125.7	1880	NoChan*	12.3	-13.3	78.4	83.3	28.1	20.1	16.4	16.4	85.4
05:08:59	0 0.0	0 0.0	314.2	361.9	2208	0	NoChan*	-21.2	-6.6	76.0	80.0	-0.0	214.7	101.1	39.1	127.1
05:09:30	23 42.6	-86 58.2	7.1	126.0	126.2	1895	31.8	1.3	1.5	775.8	83.6	25.4	17.1	17.4	17.4	NoChan*
05:09:30	23 40.7	-86 59.5	6.8	125.8	126.0	1890	31.8	1.2	1.5	779.5	83.6	24.8	16.3	18.3	18.3	NoChan*
05:09:30	23 40.3	-86 59.0	6.0	125.7	125.9	1879	NoChan*	15.7	-11.5	83.4	91.9	26.7	18.1	18.5	18.5	103.5
05:09:29	0 0.0	0 0.0	311.6	361.6	2158	0	NoChan*	-31.8*	-10.1	81.1	87.6	0.6	224.2	101.1	59.1	131.8
05:10:00	23 44.4	-86 58.1	11.3	113.4	114.0	1911	36.6	1.0	-0.8	780.0	66.9	23.6	16.9	19.1	19.1	NoChan*
05:10:00	23 42.5	-86 59.3	11.0	113.2	113.7	1904	36.8	0.9	-0.8	782.5	67.0	22.7	15.8	17.6	17.6	NoChan*
05:10:00	23 42.2	-86 58.8	10.5	111.9	112.4	1898	NoChan*	19.1	-7.9	69.3	73.4	25.1	18.2	18.0	18.0	117.1
05:09:59	0 0.0	0 0.0	311.0	366.5	2127	0	NoChan*	-14.2	-3.2	66.3	69.5	0.5	201.1	106.8	60.1	118.2
05:10:30	23 46.4	-86 57.9	10.8	125.5	126.0	1851	31.9	2.0	0.9*	789.4	79.7	25.0	17.2	19.2	19.2	NoChan*
05:10:30	23 44.5	-86 59.1	10.5	125.2	125.7	1846	32.1	1.9	0.8*	793.0	79.8	24.4	16.4	17.1	17.1	NoChan*
05:10:30	23 44.1	-86 58.6	10.0	124.7	125.1	1837	NoChan*	12.4	-10.2	79.6	87.4	26.3	18.3	18.5	18.5	115.6
05:10:29	0 0.0	0 0.0	310.2	365.1	2020	0	NoChan*	-22.9	-4.9	76.8	83.4	0.2	219.1	105.7	55.9	127.9
05:11:00	23 48.4	-86 57.7	7.2	125.4	125.6	1868	29.0	2.7	-3.1*	791.1	75.1	24.1	16.8	18.7	18.7	NoChan*
05:11:00	23 46.5	-86 58.9	6.9	125.1	125.2	1863	28.7	2.6	-3.2*	794.4	75.1	23.7	16.2	16.8	16.8	NoChan*
05:11:00	23 46.1	-86 58.4	6.9	124.4	124.5	1855	NoChan*	17.1	-7.5	75.7	82.7	25.5	17.9	18.3	18.3	115.0
05:10:59	0 0.0	0 0.0	309.6	362.5	2006	0	NoChan*	-18.9	-4.6	73.0	78.3	0.1	212.7	107.2	53.0	124.0
05:11:30	23 50.5	-86 57.6	6.5	129.4	129.6	1882	27.4	0.1	1.7*	791.9	79.8	24.6	16.8	18.1	18.1	NoChan*
05:11:30	23 48.6	-86 58.9	6.2	129.1	129.2	1876	27.4	0.0	1.6*	795.5	79.9	24.1	16.1	17.7	17.7	NoChan*
05:11:30	23 48.2	-86 58.4	5.6	128.5	128.6	1870	NoChan*	12.2	-8.8	79.9	87.6	26.1	18.0	18.6	18.6	110.4
05:11:29	0 0.0	0 0.0	309.5	360.3	1994	0	NoChan*	-18.4	-3.2	74.9	83.3	0.4	219.2	106.7	52.0	127.7
05:12:00	23 52.5	-86 57.5	3.0	118.6	118.6	1905	26.7	1.8	0.8*	792.3	71.5	23.3	16.3	18.8	18.8	NoChan*
05:12:00	23 50.6	-86 58.8	2.7	118.2	118.3	1898	26.9	1.6	0.8*	795.2	71.6	22.0	14.8	16.7	16.7	NoChan*
05:12:00	23 50.2	-86 58.3	2.1	117.6	117.6	1893	NoChan*	15.1	-9.2	72.3	78.7	24.7	17.5	18.2	18.2	119.5
05:11:59	0 0.0	0 0.0	309.0	362.1	1997	0	NoChan*	-16.9	-4.2	70.4	74.4	0.6	207.8	100.8	50.0	121.0
05:12:30	23 54.5	-86 57.4	4.6	127.8	127.9	1825	25.1	1.5	-0.1	801.1	80.1	24.4	16.7	18.8	18.8	NoChan*
05:12:30	23 52.6	-86 58.7	4.3	127.4	127.5	1820	25.3	1.4	-0.2	804.7	80.2	24.0	16.0	17.2	17.2	NoChan*
05:12:30	23 52.2	-86 58.2	3.9	127.0	127.1	1815	NoChan*	12.5	-8.0	80.3	87.9	25.8	17.9	18.2	18.2	116.0
05:12:29	0 0.0	0 0.0	308.4	360.7	1902	0	NoChan*	-19.1	-3.8	74.5	83.7	0.1	219.6	103.8	48.3	127.2
05:13:00	23 56.5	-86 57.3	6.7	124.5	124.7	1845	26.2	1.5	-1.8	800.6	76.5	24.7	17.3	18.4	18.4	NoChan*
05:13:00	23 54.6	-86 58.6	6.4	124.1	124.2	1840	25.9	1.4	-1.9	804.1	76.6	24.1	16.5	17.9	17.9	NoChan*
05:13:00	23 54.2	-86 58.1	6.1	123.7	123.8	1833	NoChan*	16.1	-8.1	76.7	84.2	26.0	18.4	18.6	18.6	109.3
05:12:59	0 0.0	0 0.0	309.1	360.4	1908	0	NoChan*	-21.6	-4.7	72.3	79.9	0.4	214.8	104.1	46.8	124.6
05:13:30	23 58.6	-86 57.2	4.6	122.1	122.2	1856	24.3	2.1	-1.1*	800.8	72.0	24.8	17.8	18.1	18.1	NoChan*
05:13:30	23 56.6	-86 58.5	4.3	121.6	121.7	1851	24.3	2.1	-1.2*	804.0	72.1	24.5	17.4	17.2	17.2	NoChan*
05:13:30	23 56.2	-86 58.0	3.9	121.3	121.4	1844	NoChan*	17.7	-8.5	72.5	79.5	26.1	18.9	18.0	18.0	103.7
05:13:29	0 0.0	0 0.0	309.6	360.0	1908	0	NoChan*	-23.3	-5.7	69.1	75.1	0.1	208.5	103.9	43.1	121.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
05:14:00	24 0.5	-86 57.2	4.4	119.1	119.2	1860	24.1	2.0	-0.8	801.6	68.2	24.4	17.8	17.4	17.4	NoChan*
05:14:00	23 58.6	-86 58.4	4.1	118.6	118.7	1856	24.3	1.9	-0.8	804.6	68.2	24.2	17.4	16.3	16.3	NoChan*
05:14:00	23 58.2	-86 58.0	3.8	118.3	118.3	1846	NoChan*	23.4	-4.9	69.6	75.3	25.7	18.8	17.4	17.4	99.0
05:13:59	0 0.0	0 0.0	309.5	357.6	1902	0	NoChan*	-15.8	-3.1	66.1	71.5	0.1	203.0	104.5	42.9	117.8
05:14:30	24 2.5	-86 57.1	6.6	119.6	119.8	1837	25.1	2.9	-0.4	804.7	67.5	23.8	17.2	18.2	18.2	NoChan*
05:14:30	24 0.5	-86 58.4	6.3	119.0	119.2	1833	25.3	2.7	-0.5	807.8	67.5	23.5	16.8	16.1	16.1	NoChan*
05:14:30	24 0.1	-86 57.9	5.9	118.9	119.0	1823	NoChan*	22.8	-4.4	68.2	75.1	25.3	18.6	16.8	16.8	108.3
05:14:29	0 0.0	0 0.0	308.6	358.8	1871	0	NoChan*	-21.8	-4.9	64.9	70.3	0.2	202.0	107.2	41.7	116.9
05:15:00	24 4.4	-86 57.0	5.2	120.0	120.1	1842	25.4	1.8*	-1.1	804.9	69.6	22.9	16.2	17.7	17.7	NoChan*
05:15:00	24 2.4	-86 58.3	5.0	119.4	119.5	1837	25.2	1.7*	-1.2	808.0	69.7	22.7	15.8	16.7	16.7	NoChan*
05:15:00	24 2.0	-86 57.8	4.8	119.2	119.3	1829	NoChan*	14.6	-5.3	70.4	76.8	24.2	17.3	17.5	17.5	112.0
05:14:59	0 0.0	0 0.0	307.5	356.0	1868	0	NoChan*	-17.5	-3.0	66.5	72.9	0.1	205.0	105.4	44.8	118.4
05:15:30	24 6.4	-86 56.9	6.7	119.7	119.9	1840	24.8	2.5	-0.8	805.8	70.5	23.4	16.6	16.8	16.8	NoChan*
05:15:30	24 4.4	-86 58.2	6.4	119.0	119.2	1834	24.8	2.4	-0.9	809.0	70.6	23.1	16.1	16.3	16.3	NoChan*
05:15:30	24 4.0	-86 57.7	6.1	119.0	119.1	1826	NoChan*	19.3	-5.0	70.9	78.0	24.7	17.7	17.4	17.4	102.5
05:15:29	0 0.0	0 0.0	307.8	353.4	1859	0	NoChan*	-20.2	-3.5	66.8	73.7	0.1	206.4	104.2	41.7	119.2
05:16:00	24 8.3	-86 56.7	4.3	115.0	115.1	1837	23.9	3.4	-3.5	806.9	63.4	23.1	17.0	16.9	16.9	NoChan*
05:16:00	24 6.3	-86 58.0	4.0	114.3	114.4	1831	24.1	3.3	-3.5	809.8	63.5	22.8	16.5	15.1	15.1	NoChan*
05:16:00	24 5.9	-86 57.6	4.1	114.1	114.2	1825	NoChan*	22.0	-3.6	64.6	70.3	24.3	18.0	16.8	16.8	101.0
05:15:59	0 0.0	0 0.0	308.1	354.0	1851	0	NoChan*	-16.6	-3.9	62.0	66.3	0.1	195.9	105.1	40.9	113.1
05:16:30	24 10.2	-86 56.7	-0.4	118.1	118.1	1841	21.0	3.1	-1.0	806.9	65.8	22.6	16.2	17.1	17.1	NoChan*
05:16:30	24 8.2	-86 58.0	-0.7	117.4	117.4	1836	21.1	3.0	-1.1	809.9	65.9	22.3	15.8	15.3	15.3	NoChan*
05:16:30	24 7.8	-86 57.6	-0.9	117.5	117.5	1831	NoChan*	22.0	-2.1	66.6	73.0	23.9	17.3	16.0	16.0	107.5
05:16:29	0 0.0	0 0.0	307.3	353.8	1850	0	NoChan*	-18.4	-3.1	62.8	68.8	0.1	199.6	103.9	40.1	115.1
05:17:00	24 12.1	-86 56.7	0.2	115.9	115.9	1844	21.4	3.4	-0.8	807.0	63.8	22.5	16.4	16.2	16.2	NoChan*
05:17:00	24 10.1	-86 58.0	-0.1	115.2	115.2	1840	21.1	3.3	-0.9	810.0	63.9	22.3	16.0	15.8	15.8	NoChan*
05:17:00	24 9.7	-86 57.6	-0.3	115.4	115.4	1833	NoChan*	26.2	-2.3	64.7	70.7	23.7	17.3	16.5	16.5	100.4
05:16:59	0 0.0	0 0.0	307.4	351.1	1849	0	NoChan*	-18.5	-3.5	61.7	66.8	0.1	196.5	103.7	39.5	113.3
05:17:30	24 14.0	-86 56.7	0.4	113.4	113.4	1853	20.9	3.5	-0.4	806.8	62.3	22.3	16.2	16.2	16.2	NoChan*
05:17:30	24 11.9	-86 58.1	0.1	112.6	112.6	1847	20.8	3.4	-0.5	809.7	62.4	22.0	15.8	16.2	16.2	NoChan*
05:17:30	24 11.5	-86 57.6	-0.2	112.9	112.9	1846	NoChan*	23.2	-2.8	63.4	69.3	23.6	17.4	16.9	16.9	101.5
05:17:29	0 0.0	0 0.0	307.3	351.1	1851	0	NoChan*	-19.2	-4.2	60.6	65.6	0.2	194.2	101.8	37.3	112.0
05:18:00	24 15.8	-86 56.7	-7.0	115.6	115.8	1855	17.1*	3.6	-4.6	807.1	61.8	22.0	16.0	16.8	16.8	NoChan*
05:18:00	24 13.8	-86 58.1	-7.4	114.8	115.0	1850	17.3*	3.5	-4.6	810.0	61.9	21.8	15.7	15.6	15.6	NoChan*
05:18:00	24 13.3	-86 57.6	-7.1	114.9	115.1	1848	NoChan*	25.1	-1.8	62.6	68.9	23.2	17.0	16.8	16.8	106.8
05:17:59	0 0.0	0 0.0	307.1	352.6	1849	0	NoChan*	-22.5	-4.9	59.3	64.8	0.2	193.5	102.3	37.5	111.6
05:18:30	24 17.7*	-86 56.9*	-10.2	117.6	118.0*	1854*	14.8*	3.4*	-1.1*	807.3*	60.9	22.0*	16.1*	16.6*	16.6*	NoChan*
05:18:30	24 15.6*	-86 58.3*	-10.5	116.7	117.2	1850*	15.0*	3.3*	-1.2*	810.1*	60.9	21.8*	15.7*	15.7*	15.7*	NoChan*
05:18:30	24 15.2*	-86 57.8*	-10.6	117.0	117.5	1847*	NoChan*	25.6	-1.4	62.5	67.6	23.3*	17.2*	16.6*	16.6*	104.8
05:18:29	0 0.0	0 0.0	307.1	351.9	1847*	0	NoChan*	-13.5	-2.8	58.5	64.0	0.2	192.0	105.3	37.9	110.7

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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
05:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
05:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
05:19:00	0 0.0	0 0.0	0.0	0.0	0.0	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-3276
05:19:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
05:19:30	24 21.5	-86 57.3	-9.3	117.3	117.7	1867	15.6	3.5	-1.1	806.8	60.7	22.2	16.3	16.5	16.5	NoChan*
05:19:30	24 19.4	-86 58.6	-9.6	116.4	116.8	1862	15.5	3.5	-1.2	809.7	60.8	21.9	15.9	15.5	15.5	NoChan*
05:19:30	24 19.0	-86 58.2	-9.7	116.8	117.2	1853	NoChan*	24.6	-1.0	61.9	67.4	23.2	17.1	16.4	16.4	103.5
05:19:29	0 0.0	0 0.0	307.4	352.2	1851	0	NoChan*	-18.2	-3.0	57.6	63.6	0.1	191.8	105.4	37.5	110.7
05:20:00	24 23.4	-86 57.4	-4.8	116.8	116.9	1873	16.2	2.7	-0.9	806.3	67.0	22.8	16.4	16.8	16.8	NoChan*
05:20:00	24 21.3	-86 58.8	-5.1	115.9	116.0	1867	16.4	2.6	-1.0	809.5	67.1	22.6	16.0	15.3	15.3	NoChan*
05:20:00	24 20.9	-86 58.3	-5.1	116.3	116.4	1860	NoChan*	18.5	-2.7	67.7	73.4	23.9	17.2	16.6	16.6	104.6
05:19:59	0 0.0	0 0.0	307.5	353.1	1854	0	NoChan*	-16.0	-1.9	60.6	70.1	0.0	201.2	97.6	35.2	116.1
05:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
05:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	
05:20:30	0 0.0	0 0.0	0.0	0.0	0.0	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-3276
05:20:30	0 0.0	0 0.0	0.0	-32767.0	-32767.0	-32767	0	NoChan*	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32767.0	-32
05:21:00	24 27.2	-86 57.6	-9.7	115.1	115.5	1870	15.9	3.0	-0.9	807.0	65.3	22.4	16.1	16.8	16.8	NoChan*
05:21:00	24 25.1	-86 59.0	-10.0	114.2	114.6	1866	15.7	2.9	-1.0	810.0	65.4	22.1	15.7	15.2	15.2	NoChan*
05:21:00	24 24.7	-86 58.6	-10.0	115.0	115.4	1862	NoChan*	23.0	-3.4	65.9	71.9	23.5	17.0	16.0	16.0	106.5
05:20:59	0 0.0	0 0.0	307.2	352.7	1848	0	NoChan*	-18.0	-3.2	63.0	68.4	0.1	198.8	96.1	38.6	114.7
05:21:30	24 29.0	-86 57.8	-5.4	111.4	111.5	1876	15.3	3.2	0.4	806.8	61.7	21.8	15.8	15.8	15.8	NoChan*
05:21:30	24 26.9	-86 59.1	-5.8	110.4	110.6	1869	15.3	3.1	0.3	809.9	61.8	21.5	15.4	15.6	15.6	NoChan*
05:21:30	24 26.5	-86 58.7	-5.9	111.1	111.2	1866	NoChan*	25.9	-2.7	63.0	68.5	22.9	16.7	16.5	16.5	101.3
05:21:29	0 0.0	0 0.0	306.9	349.4	1850	0	NoChan*	-17.1	-3.2	59.7	64.6	0.2	193.4	95.7	32.2	111.4
05:22:00	24 30.8	-86 57.8	-2.5	111.0	111.0	1875	16.0	3.6	-0.5	807.2	59.2	22.4	16.6	16.3	16.3	NoChan*
05:22:00	24 28.7	-86 59.2	-2.9	109.9	110.0	1870	16.1	3.5	-0.6	810.1	59.2	22.1	16.2	15.7	15.7	NoChan*
05:22:00	24 28.3	-86 58.8	-2.8	110.6	110.7	1862	NoChan*	24.0	-1.3	60.6	65.9	23.4	17.5	16.4	16.4	99.3
05:21:59	0 0.0	0 0.0	307.7	351.7	1848	0	NoChan*	-16.3	-3.8	56.9	62.1	0.1	189.4	99.8	30.4	109.3
05:22:30	24 32.6	-86 57.9	-3.6	111.4	111.5	1881	13.7	3.4	-1.8*	806.8	61.2	22.9	17.0	16.6	16.6	NoChan*
05:22:30	24 30.5	-86 59.3	-4.0	110.4	110.5	1875	13.9	3.3	-2.0*	809.9	61.3	22.6	16.6	14.9	14.9	NoChan*
05:22:30	24 30.1	-86 58.8	-3.8	111.1	111.2	1869	NoChan*	24.9	-0.2	62.3	68.0	24.0	17.9	16.2	16.2	99.3
05:22:29	0 0.0	0 0.0	308.1	353.3	1850	0	NoChan*	-19.4	-3.6	58.4	64.1	0.1	192.6	95.6	27.0	111.2
05:23:00	24 34.5	-86 58.0	-5.2	111.9	112.0	1882	13.1	3.5	-0.6	806.9	59.3	23.7	17.9	16.0	16.0	NoChan*
05:23:00	24 32.3	-86 59.4	-5.5	110.9	111.0	1876	12.9	3.4	-0.7	809.9	59.4	23.4	17.5	14.4	14.4	NoChan*
05:23:00	24 31.9	-86 58.9	-5.4	111.7	111.8	1869	NoChan*	25.3	-0.8	60.9	66.1	24.6	18.7	15.9	15.9	90.3
05:22:59	0 0.0	0 0.0	309.0	352.7	1849	0	NoChan*	-15.5	-3.4	57.2	62.2	0.1	189.6	99.4	28.0	109.7
05:23:30	24 36.3	-86 58.1	-4.1	112.9	113.0	1883	13.7	3.5	-0.9	806.9	59.5	23.5	17.7	15.8	15.8	NoChan*
05:23:30	24 34.1	-86 59.5	-4.5	111.9	112.0	1877	13.6	3.4	-0.9	809.9	59.6	23.2	17.3	13.7	13.7	NoChan*
05:23:30	24 33.7	-86 59.0	-4.3	112.7	112.8	1871	NoChan*	25.3	-0.6	60.9	66.3	24.6	18.6	15.3	15.3	89.9
05:23:29	0 0.0	0 0.0	308.8	351.7	1850	0	NoChan*	-17.2	-3.4	56.8	62.4	0.1	190.0	101.6	27.8	109.8

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
05:24:00	24 38.1	-86 58.2	-9.2	115.7	116.1	1885	10.6	3.6	0.3	806.8	59.6	23.3	17.5	15.5	15.5	NoChan*
05:24:00	24 35.9	-86 59.6	-9.6	114.6	115.0	1878	10.8	3.5	0.2	809.9	59.7	23.0	17.1	13.9	13.9	NoChan*
05:24:00	24 35.6	-86 59.2	-9.5	115.5	115.9	1872	NoChan*	24.1	-0.6	61.0	66.3	24.4	18.4	15.8	15.8	88.9
05:23:59	0 0.0	0 0.0	308.7	350.7	1850	0	NoChan*	-16.5	-3.3	56.8	62.4	0.1	190.1	105.2	27.6	109.9
05:24:30	24 40.0	-86 58.3	-8.2	116.7	117.0	1891	11.4	3.3	-1.0	806.6	62.9	22.6	16.5	15.9	15.9	NoChan*
05:24:30	24 37.8	-86 59.8	-8.6	115.6	115.9	1883	11.5	3.1	-1.1	809.6	63.0	22.3	16.1

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
05:29:00	24 57.4	-86 59.1	-3.4	117.2	117.2	1815	14.4	2.9	-0.8	814.9	65.9	22.8	16.5	15.7	15.7	NoChan*
05:29:00	24 55.0	-87 0.6	-3.8	115.9	116.0	1810	14.2	2.8	-1.0	818.1	66.0	22.7	16.2	14.5	14.5	NoChan*
05:29:00	24 54.8	-87 0.1	-3.3	117.3	117.4	1803	NoChan*	20.3	-1.0	65.7	72.3	23.8	17.3	15.7	15.7	96.5
05:28:59	0 0.0	0 0.0	306.7	348.6	1768	0	NoChan*	-17.2	-1.0	59.8	69.0	0.0	199.7	100.6	29.9	114.6
05:29:30	24 59.3	-86 59.2	-3.6	116.9	116.9	1817	14.0	3.0	-1.1	815.0	64.5	22.7	16.5	15.7	15.7	NoChan*
05:29:30	24 56.8	-87 0.7	-4.1	115.7	115.7	1811	13.9	2.9	-1.2	818.1	64.6	22.6	16.3	14.6	14.6	NoChan*
05:29:30	24 56.7	-87 0.2	-3.5	117.1	117.1	1803	NoChan*	21.3	-1.6	64.3	70.9	23.8	17.4	15.4	15.4	96.2
05:29:29	0 0.0	0 0.0	306.7	348.6	1768	0	NoChan*	-18.3	-2.1	59.7	67.5	0.0	197.5	102.3	28.9	113.4
05:30:00	25 1.2	-86 59.3	-2.7	116.8	116.9	1819	14.9	3.1	1.4	814.9	61.6	22.4	16.5	16.5	16.5	NoChan*
05:30:00	24 58.7	-87 0.8	-3.2	115.6	115.7	1813	15.0	2.9	1.3	818.0	61.6	22.2	16.1	15.6	15.6	NoChan*
05:30:00	24 58.6	-87 0.2	-2.9	117.1	117.1	1804	NoChan*	22.0	-1.8	61.9	68.2	23.4	17.4	16.1	16.1	101.9
05:29:59	0 0.0	0 0.0	306.7	350.8	1770	0	NoChan*	-17.1	-3.2	58.9	64.4	0.2	193.1	107.5	29.7	110.9
05:30:30	25 3.1	-86 59.3	-1.1	116.9	116.9	1832	16.8	2.3	-0.5	813.5	67.5	22.8	16.4	17.3	17.3	NoChan*
05:30:30	25 0.6	-87 0.8	-1.6	115.7	115.7	1826	17.0	2.2	-0.6	816.6	67.5	22.5	15.8	16.9	16.9	NoChan*
05:30:30	25 0.5	-87 0.2	-1.0	117.2	117.2	1820	NoChan*	18.4	-3.7	67.4	74.5	24.2	17.5	17.4	17.4	108.0
05:30:29	0 0.0	0 0.0	306.7	353.3	1783	0	NoChan*	-16.5	-3.1	63.8	70.9	0.3	201.9	99.1	32.7	116.0
05:31:00	25 4.9	-86 59.3	4.3	114.5	114.6	1819	19.1	3.0	-0.2*	815.0	65.3	23.4	17.1	17.1	17.1	NoChan*
05:31:00	25 2.5	-87 0.8	3.8	113.3	113.4	1814	18.9	2.9	-0.3*	818.2	65.3	23.2	16.8	16.0	16.0	NoChan*
05:31:00	25 2.4	-87 0.2	4.4	114.9	115.0	1804	NoChan*	20.9	-1.6	64.7	72.3	24.7	18.3	16.2	16.2	101.7
05:30:59	0 0.0	0 0.0	307.4	353.5	1768	0	NoChan*	-22.6	-3.7	61.1	68.1	0.1	198.7	100.4	30.1	114.2
05:31:30	25 6.8	-86 59.2	-2.7	116.1	116.1	1808	14.4	3.6	0.1	816.1	66.6	23.6	17.2	16.3	16.3	NoChan*
05:31:30	25 4.3	-87 0.8	-3.2	114.8	114.9	1802	14.3	3.5	0.0*	819.4	66.7	23.4	16.8	16.0	16.0	NoChan*
05:31:30	25 4.3	-87 0.2	-2.5	116.6	116.6	1794	NoChan*	20.9	-1.0	66.3	73.2	24.5	18.0	16.4	16.4	96.1
05:31:29	0 0.0	0 0.0	307.3	351.0	1756	0	NoChan*	-16.7	-2.2	60.9	69.7	0.0	200.7	97.5	29.0	115.3
05:32:00	25 8.7	-86 59.3	-2.5	115.4	115.5	1812	14.9	3.0	-1.1	815.9	66.5	23.4	17.0	16.2	16.2	NoChan*
05:32:00	25 6.2	-87 0.8	-3.0	114.2	114.2	1807	15.1	2.8	-1.2	819.1	66.5	23.1	16.6	16.0	16.0	NoChan*
05:32:00	25 6.2	-87 0.2	-2.2	115.8	115.8	1801	NoChan*	21.0	-1.0	66.2	73.3	24.4	17.8	17.0	17.0	96.7
05:31:59	0 0.0	0 0.0	307.1	350.5	1758	0	NoChan*	-16.8	-2.2	61.1	69.7	0.1	200.5	96.8	30.0	115.1
05:32:30	25 10.6	-86 59.3	-1.1	114.3	114.3	1817	14.5	3.0	-1.0	815.7	63.9	23.3	17.2	16.3	16.3	NoChan*
05:32:30	25 8.0	-87 0.8	-1.6	113.1	113.1	1811	14.7	2.8	-1.2	818.7	63.9	23.2	16.9	15.6	15.6	NoChan*
05:32:30	25 8.0	-87 0.2	-0.7	114.7	114.7	1800	NoChan*	21.5	-2.6	63.7	70.3	24.3	18.0	16.1	16.1	96.1
05:32:29	0 0.0	0 0.0	307.4	351.1	1762	0	NoChan*	-16.9	-3.6	60.7	66.8	0.0	196.6	99.1	27.2	113.0
05:33:00	25 12.4	-86 59.3	-1.4	114.2	114.2	1818	14.9	3.1	-0.7	815.7	63.5	23.7	17.6	16.0	16.0	NoChan*
05:33:00	25 9.8	-87 0.9	-1.9	113.0	113.0	1812	14.7	3.0	-0.8	818.8	63.6	23.6	17.3	15.0	15.0	NoChan*
05:33:00	25 9.9	-87 0.3	-1.1	114.6	114.6	1799	NoChan*	22.3	-2.3	63.4	70.0	24.7	18.4	15.7	15.7	91.3
05:32:59	0 0.0	0 0.0	307.8	350.6	1761	0	NoChan*	-17.2	-3.5	60.4	66.5	0.0	196.1	99.4	28.2	112.7
05:33:30	25 14.3	-86 59.4	-1.6	114.7	114.7	1819	14.7	3.1	-0.9	815.8	63.1	23.5	17.4	16.6	16.6	NoChan*
05:33:30	25 11.7	-87 0.9	-2.1	113.5	113.5	1813	14.6	3.0	-1.0	818.8	63.2	23.4	17.2	14.9	14.9	NoChan*
05:33:30	25 11.8	-87 0.3	-1.2	115.2	115.2	1800	NoChan*	22.3	-2.0	63.0	69.6	24.4	18.2	15.7	15.7	96.1
05:33:29	0 0.0	0 0.0	307.6	352.0	1761	0	NoChan*	-17.7	-3.5	59.9	66.0	0.0	195.4	101.0	27.8	112.3

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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
05:34:00	25 16.1	-86 59.4	-1.3	114.6	114.6	1819	14.7	3.1	-0.8*	815.9	63.1	23.2	17.1	16.9	16.9	NoChan*
05:34:00	25 13.5	-87 0.9	-1.8	113.4	113.4	1814	14.9	3.0	-0.9*	818.9	63.2	23.1	16.9	15.1	15.1	NoChan*
05:34:00	25 13.6	-87 0.3	-0.9	115.1	115.1	1804	NoChan*	22.8	-1.8	63.0	69.6	24.1	17.9	15.5	15.5	100.1
05:33:59	0 0.0	0 0.0	307.3	352.6	1760	0	NoChan*	-16.8	-3.3	59.9	66.1	0.0	195.4	101.1	27.8	112.3
05:34:30	25 18.0	-86 59.4	-0.1	114.0	114.0	1821	16.0	3.4	-1.2	816.0	62.0	23.3	17.3	16.3	16.3	NoChan*
05:34:30	25 15.4	-87 1.0	-0.6	112.8	112.8	1814	16.2	3.2	-1.3	818.9	62.1	23.1	17.0	14.7	14.7	NoChan*
05:34:30	25 15.5	-87 0.3	0.4	114.6	114.6	1804	NoChan*	23.3	-2.1	62.0	68.6	24.2	18.1	15.3	15.3	95.4
05:34:29	0 0.0	0 0.0	307.5	351.2	1760	0	NoChan*	-18.3	-4.0	59.8	64.9	0.0	193.8	102.6	28.6	111.4
05:35:00	25 19.9	-86 59.4	0.2	114.6	114.6	1823	16.4	3.2	-1.1	815.9	62.2	22.5	16.5	16.7	16.7	NoChan*
05:35:00	25 17.2	-87 1.0	-0.3	113.4	113.4	1816	16.2	3.1	-1.2	818.9	62.2	22.4	16.3	15.4	15.4	NoChan*
05:35:00	25 17.4	-87 0.3	0.7	115.2	115.2	1802	NoChan*	23.5	-1.8	62.2	68.7	23.5	17.3	16.1	16.1	102.8
05:34:59	0 0.0	0 0.0	306.6	351.2	1760	0	NoChan*	-17.2	-3.8	59.7	65.2	0.0	194.0	103.8	29.5	111.4
05:35:30	25 21.7	-86 59.4	0.3	114.3	114.3	1825	16.1	3.2	-1.1	815.8	61.7	22.4	16.5	16.6	16.6	NoChan*
05:35:30	25 19.0	-87 1.0	-0.2	113.1	113.1	1818	16.1	3.1	-1.2	818.8	61.8	22.3	16.2	15.3	15.3	NoChan*
05:35:30	25 19.2	-87 0.3	0.9	114.8	114.8	1804	NoChan*	22.3	-2.4	61.9	68.2	23.3	17.3	15.8	15.8	102.5
05:35:29	0 0.0	0 0.0	306.6	351.0	1762	0	NoChan*	-15.5	-3.8	59.7	64.7	0.0	193.4	104.0	29.1	111.0
05:36:00	25 23.6	-86 59.4	-0.3	114.2	114.2	1825	16.0	3.3	-1.0	815.9	61.9	22.4	16.5	16.3	16.3	NoChan*
05:36:00	25 20.9	-87 1.0	-0.9	113.0	113.0	1818	16.1	3.2	-1.1	818.9	61.9	22.3	16.2	15.2	15.2	NoChan*
05:36:00	25 21.1	-87 0.3	0.2	114.7	114.7	1806	NoChan*	23.5	-1.9	62.0	68.4	23.4	17.3	16.0	16.0	100.6
05:35:59	0 0.0	0 0.0	306.6	350.0	1761	0	NoChan*	-17.1	-4.0	59.6	64.9	0.0	193.6	103.2	29.0	111.1
05:36:30	25 25.4	-86 59.4	-0.9	113.9	113.9	1826	16.0	3.5	0.1	815.9	61.1	22.2	16.4	16.4	16.4	NoChan*
05:36:30	25 22.7	-87 1.0	-1.5	112.8	112.8	1819	16.2	3.3	0.0	818.9	61.2	22.1	16.1	15.2	15.2	NoChan*
05:36:30	25 22.9	-87 0.3	-0.5	114.6	114.6	1809	NoChan*	23.2	-2.1	61.4	67.7	23.2	17.2	15.9	15.9	102.2
05:36:29	0 0.0	0 0.0	306.5	350.3	1761	0	NoChan*	-16.6	-4.3	59.1	64.2	0.0	192.4	103.9	29.5	110.4
05:37:00	25 27.3	-86 59.4	1.5	113.5	113.5	1829	17.0	3.3	-0.8	815.8	62.0	22.1	16.1	15.6	15.6	NoChan*
05:37:00	25 24.5	-87 1.0	0.9	112.3	112.3	1821	16.8	3.2	-0.9	818.8	62.0	21.9	15.8	15.2	15.2	NoChan*
05:37:00	25 24.8	-87 0.2	2.0	114.1	114.1	1810	NoChan*	23.7	-1.5	62.1	68.7	23.0	16.9	16.1	16.1	98.3
05:36:59	0 0.0	0 0.0	306.2	347.7	1762	0	NoChan*	-17.4	-3.4	59.0	64.9	0.1	193.7	102.8	29.1	111.1
05:37:30	25 29.1	-86 59.3	2.1	113.8	113.8	1828	17.2	3.3	-1.1	815.9	61.7	22.2	16.3	15.1	15.1	NoChan*
05:37:30	25 26.4	-87 1.0	1.5	112.7	112.7	1821	17.1	3.2	-1.2	818.9	61.7	22.1	16.0	14.9	14.9	NoChan*
05:37:30	25 26.7	-87 0.2	2.7	114.4	114.5	1805	NoChan*	23.4	-1.6	61.7	68.2	23.2	17.1	15.8	15.8	94.2
05:37:29	0 0.0	0 0.0	306.4	346.7	1761	0	NoChan*	-17.7	-3.7	58.9	64.6	0.0	193.3	104.3	28.8	110.9
05:38:00	25 31.0	-86 59.3	2.2	114.1	114.1	1831	17.0	3.2	-1.0	815.8	62.0	22.3	16.4	15.8	15.8	NoChan*
05:38:00	25 28.2	-87 1.0	1.6	113.0	113.0	1823	17.2	3.1	-1.0	818.8	62.1	22.2	16.1	14.5	14.5	NoChan*
05:38:00	25 28.5	-87 0.2	2.8	114.8	114.8	1812	NoChan*	23.1	-1.6	62.0	68.5	23.2	17.1	15.4	15.4	97.7
05:37:59	0 0.0	0 0.0	306.5	348.4	1762	0	NoChan*	-17.4	-3.4	59.0	65.0	0.0	193.8	104.2	28.6	111.2
05:38:30	25 32.8	-86 59.3	2.6	114.4	114.4	1829	16.6	3.3	-0.7	815.9	63.1	22.7	16.7	15.7	15.7	NoChan*
05:38:30	25 30.0	-87 0.9	2.0	113.3	113.3	1824	16.7	3.2	-0.8	818.9	63.1	22.6	16.4	14.7	14.7	NoChan*
05:38:30	25 30.4	-87 0.1	3.1	115.1	115.1	1814	NoChan*	22.3	-1.2	62.7	69.6	23.7	17.4	15.2	15.2	95.2
05:38:29	0 0.0	0 0.0	306.8	348.6	1761	0	NoChan*	-19.1	-3.1	59.0	66.0	0.0	195.4	102.8	27.1	112.2

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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
05:39:00	25 34.7	-86 59.2	3.6	113.8	113.8	1834	17.0	3.0	-0.9	815.5	64.4	22.4	16.2	15.4	15.4	NoChan*
05:39:00	25 31.9	-87 0.9	3.0	112.7	112.8	1827	16.8	2.8	-1.1	818.6	64.5	22.3	16.0	14.6	14.6	NoChan*
05:39:00	25 32.2	-87 0.0	4.2	114.5	114.5	1815	NoChan*	20.4	-1.5	64.1	70.9	23.4	17.1	15.4	15.4	96.3
05:38:59	0 0.0	0 0.0	306.4	347.3	1763	0	NoChan*	-18.0	-2.2	59.6	67.4	0.0	197.5	99.9	27.2	113.3
05:39:30	25 36.5	-86 59.1	3.5	114.2	114.2	1833	16.9	3.0	-1.1	815.7	62.0	22.3	16.4	14.4	14.4	NoChan*
05:39:30	25 33.7	-87 0.8	2.9	113.1	113.1	1827	16.9	2.9	-1.2	818.7	62.0	22.2	16.1	14.5	14.5	NoChan*
05:39:30	25 34.1	-86 60.0	4.2	114.8	114.9	1816	NoChan*	23.1	-2.0	62.0	68.5	23.2	17.1	15.4	15.4	89.5
05:39:29	0 0.0	0 0.0	306.5	345.0	1763	0	NoChan*	-16.4	-3.5	59.3	64.9	0.0	193.8	105.1	27.3	111.1
05:40:00	25 38.4	-86 59.1	4.6	114.7	114.8	1832	16.6	3.1	-0.6	815.9	62.1	22.5	16.5	14.2	14.2	NoChan*
05:40:00	25 35.5	-87 0.8	3.9	113.7	113.7	1827	16.7	3.0	-0.7	818.8	62.2	22.3	16.2	14.4	14.4	NoChan*
05:40:00	25 36.0	-86 59.9	5.2	115.4	115.5	1819	NoChan*	22.5	-1.9	62.1	68.6	23.4	17.3	15.2	15.2	87.5
05:39:59	0 0.0	0 0.0	306.6	344.6	1761	0	NoChan*	-17.3	-3.4	59.2	65.1	0.0	194.0	106.5	25.5	111.3
05:40:30	25 40.2	-86 59.0	1.9	115.2	115.2	1832	15.4	3.1	-1.2	815.9	64.1	22.9	16.7	12.8	12.8	NoChan*
05:40:30	25 37.4	-87 0.7	1.2	114.2	114.2	1826	15.5	2.9	-1.3	818.9	64.1	22.8	16.5	13.2	13.2	NoChan*
05:40:30	25 37.8	-86 59.8	2.6	115.9	116.0	1825	NoChan*	22.2	-0.7	63.8	70.5	23.8	17.5	14.0	14.0	78.4
05:40:29	0 0.0	0 0.0	306.9	341.6	1761	0	NoChan*	-16.8	-2.1	59.2	67.0	0.0	196.9	102.5	26.1	112.9
05:41:00	25 42.1	-86 59.0	2.1	114.7	114.8	1835	15.5	3.0	-0.9	815.7	64.6	23.4	17.2	13.7	13.7	NoChan*
05:41:00	25 39.3	-87 0.7	1.5	113.8	113.8	1828	15.3	2.9	-1.0	818.7	64.6	23.3	16.9	14.2	14.2	NoChan*
05:41:00	25 39.7	-86 59.8	2.8	115.5	115.5	1828	NoChan*	20.7	-1.1	64.2	71.0	24.4	18.0	14.9	14.9	80.9
05:40:59	0 0.0	0 0.0	307.4	344.2	1763	0	NoChan*	-16.9	-1.9	59.7	67.6	0.0	197.7	100.3	26.1	113.5
05:41:30	25 44.0	-86 59.0	1.8	114.4	114.4	1835	15.2	3.1	-0.8	815.7	64.0	23.3	17.2	13.9	13.9	NoChan*
05:41:30	25 41.1	-87 0.7	1.1	113.5	113.5	1829	15.1	3.0	-0.9	818.7	64.1	23.2	16.9	14.4	14.4	NoChan*
05:41:30	25 41.6	-86 59.7	2.5	115.2	115.2	1828	NoChan*	21.1	-1.3	63.8	70.4	24.3	18.0	14.9	14.9	82.3
05:41:29	0 0.0	0 0.0	307.3	344.7	1762	0	NoChan*	-16.6	-2.2	59.7	67.1	0.0	196.8	100.5	25.8	113.0
05:42:00	25 45.8	-86 58.9	5.5	113.3	113.4	1837	16.9	3.1	-0.5	815.6	64.3	23.4	17.2	12.8	12.8	NoChan*
05:42:00	25 42.9	-87 0.6	4.8	112.4	112.5	1830	17.1	2.9	-0.6	818.6	64.3	23.3	17.0	11.9	11.9	NoChan*
05:42:00	25 43.5	-86 59.7	6.2	114.0	114.2	1831	NoChan*	21.8	-1.1	64.1	70.6	24.4	18.1	14.2	14.2	76.2
05:41:59	0 0.0	0 0.0	307.4	342.3	1763	0	NoChan*	-15.3	-2.0	59.8	67.3	0.0	197.2	99.7	25.5	113.2
05:42:30	25 47.7	-86 58.7	9.3	113.6	114.0	1815	18.3	3.1	-4.4*	817.9	65.2	22.9	16.7	14.8	14.8	NoChan*
05:42:30	25 44.7	-87 0.5	8.6	112.7	113.0	1809	18.5	3.0	-4.5*	820.9	65.3	22.8	16.4	15.3	15.3	NoChan*
05:42:30	25 45.3	-86 59.4	10.4	114.2	114.7	1812	NoChan*	19.7	-0.8	64.6	71.6	23.9	17.5	15.1	15.1	90.2
05:42:29	0 0.0	0 0.0	306.6	346.1	1741	0	NoChan*	-17.8	-1.3	59.3	68.4	0.0	198.7	101.1	24.7	113.9
05:43:00	25 49.6	-86 58.8	-12.1	122.5	123.1	1824	8.1	1.9	-0.7	816.9	68.4	22.9	16.3	15.6	15.6	NoChan*
05:43:00	25 46.6	-87 0.5	-12.8	121.6	122.3	1818	7.9	1.8	-0.9	820.1	68.4	22.6	16.0	16.4	16.4	NoChan*
05:43:00	25 47.2	-86 59.5	-11.5	122.8	123.4	1820	NoChan*	19.0	-1.5	68.6	75.3	24.2	17.5	16.9	16.9	96.6
05:42:59	0 0.0	0 0.0	306.3	347.7	1749	0	NoChan*	-13.9	0.1	61.0	71.6	0.2	203.3	104.5	27.5	116.5
05:43:30	25 51.6	-86 59.0	-12.6	128.3	129.0	1815	6.9	2.0	-0.8*	817.7	74.0	23.9	16.9	15.1	15.1	NoChan*
05:43:30	25 48.7	-87 0.8	-13.2	127.5	128.2	1810	6.8	1.9	-0.9*	821.2	74.1	23.6	16.4	14.8	14.8	NoChan*
05:43:30	25 49.3	-86 59.7	-11.8	129.0	129.5	1810	NoChan*	11.8	-6.5	74.6	81.1	25.1	17.9	16.4	16.4	90.3
05:43:29	0 0.0	0 0.0	306.8	346.9	1738	0	NoChan*	-18.9	-4.1	69.6	77.3	0.1	211.3	107.8	25.6	121.1

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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
05:44:00	25 53.7	-86 59.2	-12.6	127.0	127.6	1812	7.9	2.1	-1.6	818.0	74.1	25.2	18.2	12.5	12.5	NoChan*
05:44:00	25 50.7	-87 1.0	-13.3	126.2	126.9	1807	8.1	2.0	-1.7	821.4	74.2	25.2	17.9	12.1	12.1	NoChan*
05:44:00	25 51.4	-86 59.9	-11.8	127.8	128.3	1804	NoChan*	14.9	-5.5	74.5	81.0	26.4	19.1	13.2	13.2	70.2
05:43:59	0 0.0	0 0.0	308.1	342.3	1736	0	NoChan*	-18.3	-3.5	69.4	77.6	0.0	211.5	103.5	27.5	121.4
05:44:30	25 55.7	-86 59.3	7.9	120.2	120.4	1809	18.1	2.5	-0.9	818.4	70.5	24.4	17.7	12.6	12.6	NoChan*
05:44:30	25 52.7	-87 1.0	7.2	119.4	119.6	1803	18.3	2.4	-1.1	821.7	70.5	24.3	17.5	12.2	12.2	NoChan*
05:44:30

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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
05:49:00	25 51.5	-87 16.6	-120.2	-64.3	136.4	1811	235.7	2.7	-0.8	818.2	68.2	23.4	16.9	13.8	13.8	NoChan*
05:49:00	25 48.5	-87 18.5	-121.1	-64.6	137.3	1805	235.9	2.5	-0.9	821.3	68.2	23.3	16.7	14.5	14.5	NoChan*
05:49:00	25 49.4	-87 17.1	-119.7	-63.7	135.6	1803	NoChan*	18.9	-1.1	68.9	74.7	24.5	17.9	13.7	13.7	82.6
05:48:59	0 0.0	0 0.0	306.8	343.7	1736	0	NoChan*	-18.9	-1.7	60.4	71.4	0.0	203.0	98.0	26.1	116.3
05:49:30	25 50.5	-87 18.8	-121.1	-63.8	136.9	1811	235.8	2.5	-0.9	818.1	67.5	23.6	17.1	12.9	12.9	NoChan*
05:49:30	25 47.4	-87 20.7	-122.0	-64.1	137.8	1805	235.8	2.4	-1.0	821.2	67.6	23.5	16.9	13.9	13.9	NoChan*
05:49:30	25 48.3	-87 19.3	-120.6	-63.2	136.2	1803	NoChan*	18.3	-2.3	68.4	74.0	24.6	17.9	13.4	13.4	76.8
05:49:29	0 0.0	0 0.0	307.0	341.8	1737	0	NoChan*	-17.6	-2.3	61.1	70.6	0.0	202.0	97.5	27.1	115.8
05:50:00	25 49.4	-87 20.9	-120.3	-63.8	136.2	1808	236.6	2.6	-1.2	818.3	67.3	23.5	17.1	13.1	13.1	NoChan*
05:50:00	25 46.4	-87 22.9	-121.2	-64.0	137.1	1802	236.4	2.5	-1.3	821.3	67.4	23.4	16.8	14.3	14.3	NoChan*
05:50:00	25 47.3	-87 21.4	-119.9	-63.1	135.5	1801	NoChan*	19.4	-2.0	68.4	73.8	24.7	18.1	13.9	13.9	78.0
05:49:59	0 0.0	0 0.0	307.0	342.2	1736	0	NoChan*	-16.1	-2.1	61.1	70.5	0.0	201.8	94.1	25.1	115.6
05:50:30	25 48.4	-87 23.1	-119.2	-63.6	135.1	1804	236.1	2.9	-1.3	818.6	64.7	24.3	18.1	12.2	12.2	NoChan*
05:50:30	25 45.4	-87 25.1	-120.1	-63.8	136.0	1799	236.3	2.8	-1.3	821.6	64.8	24.2	17.8	12.5	12.5	NoChan*
05:50:30	25 46.3	-87 23.6	-118.8	-63.0	134.5	1798	NoChan*	20.7	-2.8	66.0	71.1	25.3	18.9	12.1	12.1	69.2
05:50:29	0 0.0	0 0.0	308.0	341.5	1734	0	NoChan*	-16.8	-3.7	60.5	67.7	0.0	197.9	93.9	26.4	113.6
05:51:00	25 47.4	-87 25.2	-118.8	-61.7	133.9	1804	235.8	3.3	-0.8	818.6	63.2	24.1	18.0	12.6	12.6	NoChan*
05:51:00	25 44.3	-87 27.2	-119.6	-61.9	134.7	1799	235.9	3.1	-0.9	821.6	63.3	24.0	17.8	13.3	13.3	NoChan*
05:51:00	25 45.3	-87 25.7	-118.4	-61.2	133.3	1797	NoChan*	22.9	-2.3	64.6	69.5	25.1	18.9	12.4	12.4	71.0
05:50:59	0 0.0	0 0.0	308.0	342.2	1733	0	NoChan*	-16.9	-4.0	59.6	66.3	0.0	195.6	97.5	27.7	112.3
05:51:30	25 46.4	-87 27.3	-118.2	-60.4	132.8	1805	236.3	3.0	-1.6*	818.5	62.7	23.8	17.7	13.6	13.6	NoChan*
05:51:30	25 43.3	-87 29.3	-119.1	-60.5	133.6	1800	236.3	2.9	-1.7*	821.4	62.7	23.6	17.5	13.2	13.2	NoChan*
05:51:30	25 44.3	-87 27.8	-117.9	-59.8	132.2	1799	NoChan*	21.9	-2.5	64.0	69.0	24.8	18.6	12.9	12.9	77.3
05:51:29	0 0.0	0 0.0	307.7	344.1	1736	0	NoChan*	-17.4	-4.4	58.9	65.7	0.0	194.8	98.3	27.0	111.8
05:52:00	25 45.4	-87 29.4	-116.7	-62.3	132.2	1805	235.5	3.0	-1.1	818.4	62.0	23.4	17.4	13.5	13.5	NoChan*
05:52:00	25 42.3	-87 31.5	-117.5	-62.3	133.0	1800	235.2	2.9	-1.2	821.3	62.1	23.3	17.2	13.9	13.9	NoChan*
05:52:00	25 43.3	-87 29.9	-116.3	-61.7	131.6	1799	NoChan*	22.0	-2.7	63.5	68.4	24.4	18.3	13.3	13.3	78.6
05:51:59	0 0.0	0 0.0	307.4	343.7	1736	0	NoChan*	-17.0	-4.9	58.9	64.9	0.0	193.8	96.4	26.8	111.2
05:52:30	25 44.4	-87 31.5	-115.9	-63.6	132.2	1806	235.1	3.0	-1.1	818.5	60.9	23.7	17.8	11.4	11.4	NoChan*
05:52:30	25 41.3	-87 33.6	-116.8	-63.6	133.0	1800	235.2	2.9	-1.2	821.3	60.9	23.6	17.6	11.8	11.8	NoChan*
05:52:30	25 42.3	-87 32.0	-115.5	-63.1	131.6	1800	NoChan*	23.2	-2.6	62.6	67.3	24.7	18.7	12.0	12.0	66.3
05:52:29	0 0.0	0 0.0	307.8	339.4	1736	0	NoChan*	-17.5	-5.5	58.6	63.8	0.0	192.0	93.6	27.2	110.2
05:53:00	25 43.3	-87 33.6	-116.0	-63.6	132.3	1803	234.8	3.2	-0.9	818.7	61.5	23.6	17.7	12.1	12.1	NoChan*
05:53:00	25 40.3	-87 35.7	-116.9	-63.5	133.0	1796	235.0	3.1	-1.0	821.6	61.5	23.5	17.4	13.7	13.7	NoChan*
05:53:00	25 41.3	-87 34.1	-115.7	-63.0	131.7	1796	NoChan*	23.4	-1.9	63.2	67.8	24.6	18.5	12.9	12.9	70.4
05:52:59	0 0.0	0 0.0	307.6	340.8	1734	0	NoChan*	-16.3	-4.7	58.3	64.4	0.0	193.0	95.0	27.2	110.7
05:53:30	25 42.3	-87 35.7	-114.9	-64.8	131.9	1801	234.1*	3.4	-4.7	818.9	61.6	23.4	17.5	11.6	11.6	NoChan*
05:53:30	25 39.3	-87 37.8	-115.7	-64.7	132.6	1796	234.1*	3.2	-4.8	821.6	61.7	23.3	17.2	11.8	11.8	NoChan*
05:53:30	25 40.3	-87 36.1	-114.9	-63.9	131.5	1795	NoChan*	23.1	-2.0	63.1	68.0	24.4	18.3	12.1	12.1	69.1
05:53:29	0 0.0	0 0.0	307.4	339.5	1733	0	NoChan*	-17.8	-4.9	58.5	64.4	0.0	193.2	94.7	26.8	110.8

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
05:54:00	25 41.1	-87 37.6	-99.8	-80.4	128.2	1803	223.6	3.3	-3.0	818.6	60.3	23.6	17.8	11.2	11.2	NoChan*
05:54:00	25 38.1	-87 39.7	-100.7	-80.3	128.7	1797	223.3	3.2	-3.1	821.4	60.3	23.5	17.6	9.1	9.1	NoChan*
05:54:00	25 39.1	-87 38.0	-99.7	-79.7	127.7	1797	NoChan*	23.6	-2.7	62.1	66.6	24.6	18.7	10.5	10.5	65.7
05:53:59	0 0.0	0 0.0	307.8	339.1	1736	0	NoChan*	-16.5	-5.3	58.5	63.1	0.0	191.1	91.6	26.1	109.6
05:54:30	25 39.8	-87 39.4	-102.6	-85.7	133.7	1828	221.6*	2.3	-0.1	815.7	65.1	23.5	17.3	16.0	16.0	NoChan*
05:54:30	25 36.7	-87 41.5	-103.4	-85.5	134.2	1823	221.7*	2.2	-0.1*	818.8	65.2	23.3	16.9	16.9	16.9	NoChan*
05:54:30	25 37.8	-87 39.8	-102.3	-84.9	132.9	1821	NoChan*	10.7	-6.1	67.9	72.0	24.8	18.4	18.0	18.0	93.4
05:54:29	0 0.0	0 0.0	307.5	350.3	1762	0	NoChan*	-2.7	1.4	59.2	68.4	0.8	198.5	88.8	26.7	114.0
05:55:00	25 38.3	-87 41.3	-110.2	-91.6	143.3	1823	224.2	2.2*	-0.6	816.0	78.5	24.6	17.1	14.5	14.5	NoChan*
05:55:00	25 35.3	-87 43.4	-111.1	-91.4	143.8	1818	224.4	2.0*	-0.6	819.7	78.6	24.4	16.8	14.2	14.2	NoChan*
05:55:00	25 36.3	-87 41.7	-109.8	-91.2	142.8	1816	NoChan*	8.2	-8.1	78.7	85.6	25.8	18.2	14.5	14.5	85.5
05:54:59	0 0.0	0 0.0	307.2	346.0	1752	0	NoChan*	-19.8	-1.6	71.7	82.3	0.0	217.5	89.6	25.3	124.8
05:55:30	25 36.9	-87 43.3	-107.7	-87.7	138.9	1843	225.1	2.5	-0.9	814.4	73.4	24.5	17.5	13.5	13.5	NoChan*
05:55:30	25 33.8	-87 45.4	-108.5	-87.4	139.4	1837	225.2	2.3	-1.0	817.7	73.5	24.4	17.2	13.6	13.6	NoChan*
05:55:30	25 34.9	-87 43.7	-107.5	-87.3	138.5	1835	NoChan*	14.9	-8.4	74.2	80.5	25.6	18.4	13.5	13.5	78.4
05:55:29	0 0.0	0 0.0	307.8	344.4	1772	0	NoChan*	-18.7	-5.3	71.7	76.9	0.0	210.5	89.0	23.9	121.0
05:56:00	25 35.5	-87 45.2	-119.0	-71.5	138.9	1840	234.9	2.7	2.8*	814.6	68.8	23.9	17.3	14.1	14.1	NoChan*
05:56:00	25 32.5	-87 47.4	-119.8	-71.2	139.4	1833	234.7	2.6	2.7*	817.9	68.9	23.8	17.0	14.2	14.2	NoChan*
05:56:00	25 33.5	-87 45.6	-118.6	-71.5	138.5	1832	NoChan*	18.3	-6.5	69.9	75.6	25.0	18.2	13.6	13.6	82.5
05:55:59	0 0.0	0 0.0	307.6	345.6	1770	0	NoChan*	-18.3	-5.4	66.5	72.1	0.0	203.9	86.2	25.0	117.2
05:56:30	25 34.4	-87 47.4	-120.4	-67.3	138.0	1841	236.5	2.6	-0.2	814.5	68.0	23.3	16.8	14.2	14.2	NoChan*
05:56:30	25 31.4	-87 49.5	-121.2	-67.0	138.5	1836	236.6	2.5	-0.2	817.6	68.1	23.1	16.5	14.4	14.4	NoChan*
05:56:30	25 32.4	-87 47.8	-120.2	-67.0	137.6	1835	NoChan*	18.8	-5.0	69.3	74.8	24.3	17.6	13.9	13.9	85.7
05:56:29	0 0.0	0 0.0	307.0	345.0	1773	0	NoChan*	-17.2	-4.5	64.2	71.2	0.0	202.8	88.0	24.8	116.4
05:57:00	25 33.3	-87 49.5	-118.9	-68.1	137.0	1841	235.4	2.7	-3.3	814.6	68.0	22.8	16.3	14.3	14.3	NoChan*
05:57:00	25 30.3	-87 51.7	-119.7	-67.7	137.5	1834	235.6	2.5	-3.4	817.7	68.0	22.7	16.0	14.6	14.6	NoChan*
05:57:00	25 31.3	-87 49.9	-118.9	-67.4	136.7	1833	NoChan*	18.6	-5.2	69.2	74.7	23.8	17.2	13.8	13.8	88.8
05:56:59	0 0.0	0 0.0	306.6	344.8	1772	0	NoChan*	-17.8	-4.7	64.1	71.1	0.0	202.7	89.9	24.6	116.3
05:57:30	25 32.2	-87 51.6	-116.4	-70.3	136.0	1838	233.8	3.0	-0.5	814.8	66.2	23.3	17.0	14.0	14.0	NoChan*
05:57:30	25 29.2	-87 53.8	-117.2	-69.8	136.4	1831	233.9	2.9	-0.6	817.8	66.3	23.2	16.7	13.8	13.8	NoChan*
05:57:30	25 30.2	-87 52.0	-116.3	-70.0	135.7	1828	NoChan*	20.5	-4.8	67.6	72.9	24.3	17.8	13.5	13.5	83.5
05:57:29	0 0.0	0 0.0	307.2	344.8	1771	0	NoChan*	-17.1	-5.0	62.9	69.3	0.0	200.1	89.3	25.2	114.9
05:58:00	25 31.1	-87 53.7	-120.2	-64.1	136.2	1840	237.5	2.8	2.5*	814.5	64.6	23.5	17.2	14.6	14.6	NoChan*
05:58:00	25 28.1	-87 55.9	-120.9	-63.6	136.6	1834	237.2	2.7	2.4*	817.5	64.7	23.3	16.9	13.9	13.9	NoChan*
05:58:00	25 29.1	-87 54.1	-119.8	-64.2	135.9	1830	NoChan*	20.3	-4.6	66.1	71.6	24.4	18.1	14.1	14.1	85.6
05:57:59	0 0.0	0 0.0	307.6	346.8	1774	0	NoChan*	-18.0	-5.3	61.9	67.8	0.0	197.8	89.1	26.0	113.7
05:58:30	25 30.0	-87 55.9	-120.2	-63.5	136.0	1837	237.5	3.1	-0.8*	814.9	63.4	22.9	16.8	13.8	13.8	NoChan*
05:58:30	25 27.0	-87 58.1	-120.9	-63.0	136.3	1830	237.6	3.0	-0.9*	817.8	63.4	22.6	16.4	14.4	14.4	NoChan*
05:58:30	25 28.1	-87 56.3	-120.2	-63.1	135.7	1825	NoChan*	21.5	-4.1	65.1	70.5	24.0	17.7	14.0	14.0	83.4
05:58:29	0 0.0	0 0.0	307.0	344.1	1771	0	NoChan*	-16.2	-4.7	61.0	66.3	0.1	195.9	88.0	26.8	112.5

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
05:59:00	25 29.1	-87 58.1	-124.7	-54.9	136.3	1837	242.7	3.3	-0.5	814.9	61.7	22.4	16.5	14.3	14.3	NoChan*
05:59:00	25 26.1	-88 0.3	-125.4	-54.4	136.7	1831	242.8	3.1	-0.6	817.7	61.7	22.2	16.1	14.4	14.4	NoChan*
05:59:00	25 27.1	-87 58.5	-124.6	-54.6	136.1	1825	NoChan*	22.6	-3.6	63.5	68.8	23.5	17.5	15.2	15.2	88.2
05:58:59	0 0.0	0 0.0	306.7	345.1	1772	0	NoChan*	-16.8	-4.8	58.8	64.6	0.1	193.3	86.7	27.5	111.0
05:59:30	25 28.2	-88 0.3	-124.7	-54.8	136.2	1840	243.2	3.2	-1.1	814.7	61.1	22.4	16.5	13.6	13.6	NoChan*
05:59:30	25 25.2	-88 2.6	-125.4	-54.2	136.6	1833	243.2	3.1	-1.2	817.5	61.2	22.2	16.2	14.0	14.0	NoChan*
05:59:30	25 26.2	-88 0.7	-124.7	-54.5	136.0	1827	NoChan*	22.7	-3.5	63.0	67.5	23.4	17.4	14.6	14.6	83.6
05:59:29	0 0.0	0 0.0	306.8	343.3	1775	0	NoChan*	-17.3	-4.9	57.8	64.1	0.0	192.4	84.7	27.5	110.5
06:00:00	25 27.3	-88 2.6	-125.6	-54.2	136.8	1838	243.3	3.2	-0.8	814.7	61.9	22.2	16.3	13.2	13.2	NoChan*
06:00:00	25 24.3	-88 4.8	-126.2	-53.6	137.1	1832	243.0	3.1	-0.9	817.6	62.0	22.1	16.0	14.2	14.2	NoChan*
06:00:00	25 25.4	-88 2.9	-125.5	-54.0	136.6	1828	NoChan*	22.5	-3.1	63.8	68.3	23.1	17.0	13.9	13.9	83.0
05:59:59	0 0.0	0 0.0	306.5	342.1	1773	0	NoChan*	-16.1	-3.7	57.5	64.9	0.0	193.7	85.7	27.5	111.1
06:00:30	25 26.4	-88 4.8	-126.0	-54.2	137.2	1838	243.1	3.1	-0.9	814.7	61.3	22.2	16.3	13.3	13.3	NoChan*
06:00:30	25 23.5	-88 7.1	-126.6	-53.6	137.5	1832	243.2	3.0	-1.0	817.6	61.3	22.0	16.0	14.2	14.2	NoChan*
06:00:30	25 24.5	-88 5.2	-126.0	-53.9	137.1	1827	NoChan*	22.6	-3.3	63.2	67.7	23.1	17.1	14.0	14.0	83.5
06:00:29	0 0.0	0 0.0	306.6	342.4	1773	0	NoChan*	-16.7	-4.2	57.3	64.2	0.0	192.7	86.4	28.8	110.6
06:01:00	25 25.6	-88 7.1	-126.5	-54.4	137.8	1838	243.2	3.0	-0.9	814.6	62.7	22.1	16.1	14.0	14.0	NoChan*
06:01:00	25 22.6	-88 9.3	-127.1	-53.8	138.0	1833	243.4	2.9	-1.0	817.6	62.8	22.0	15.8	14.5	14.5	NoChan*
06:01:00	25 23.6	-88 7.5	-126.5	-54.3	137.7	1826	NoChan*	22.5	-2.6	64.4	69.1	23.1	17.0	13.9	13.9	88.5
06:00:59	0 0.0	0 0.0	306.3	343.8	1774	0	NoChan*	-17.2	-3.2	57.3	65.7	0.0	194.9	86.7	28.1	111.8
06:01:30	25 24.7	-88 9.4	-126.4	-53.9	137.4	1835	242.9	3.5	-0.6	814.9	62.6	22.7	16.7	13.0	13.0	NoChan*
06:01:30	25 21.7	-88 11.6	-127.0	-53.2	137.7	1828	242.9	3.3	-0.8	817.8	62.6	22.6	16.5	13.6	13.6	NoChan*
06:01:30	25 22.7	-88 9.7	-126.5	-53.7	137.5	1824	NoChan*	23.1	-2.2	64.3	69.0	23.7	17.5	13.4	13.4	79.6
06:01:29	0 0.0	0 0.0	307.0	342.2	1771	0	NoChan*	-17.0	-2.9	57.1	65.6	0.0	194.7	88.9	28.2	111.8
06:02:00	25 23.8	-88 11.6	-126.2	-53.1	136.9	1837	244.2	3.0	-1.6	814.6	61.4	22.6	16.7	14.7	14.7	NoChan*
06:02:00	25 20.9	-88 13.9	-126.7	-52.4	137.1	1831	243.9	2.9	-1.7	817.5	61.4	22.5	16.5	15.5	15.5	NoChan*
06:02:00	25 21.9	-88 12.0	-126.3	-52.9	136.9	1824	NoChan*	23.7	-2.9	63.4	67.9	23.5	17.5	14.8	14.8	89.1
06:01:59	0 0.0	0 0.0	307.0	346.4	1774	0	NoChan*	-17.3	-4.1	57.2	64.4	0.0	192.8	85.1	27.8	110.8
06:02:30	25 22.9	-88 13.9	-133.2	-60.7	146.4	1821	243.7	1.4	-1.6	815.7	73.0	23.7	16.8	16.7	16.7	NoChan*
06:02:30	25 20.0	-88 16.2	-133.7	-60.0	146.6	1815	243.8	1.3	-1.7	819.1	73.0	23.4	16.3	17.0	17.0	NoChan*
06:02:30	25 21.0	-88 14.3	-133.0	-60.3	146.1	1811	NoChan*	15.9	-4.3	74.1	80.1	25.1	17.9	16.2	16.2	101.3
06:02:29	0 0.0	0 0.0	306.9	351.6	1759	0	NoChan*	-14.7	0.5	64.4	77.1	0.7	209.8	77.9	26.7	120.4
06:03:00	25 21.9	-88 16.3	-134.8	-59.3	147.2	1837	245.1	2.6	-0.9	814.4	70.1	23.5	16.8	16.5	16.5	NoChan*
06:03:00	25 19.0	-88 18.6	-135.2	-58.6	147.4	1831	245.3	2.5	-1.0	817.6	70.1	23.2	16.4	16.6	16.6	NoChan*
06:03:00	25 20.0	-88 16.7	-134.8	-59.3	147.2	1824	NoChan*	16.7	-7.0	70.6	77.1	24.7	17.8	16.5	16.5	99.7
06:02:59	0 0.0	0 0.0	307.1	351.3	1773	0	NoChan*	-22.9	-5.3	66.2	73.5	0.1	205.7	77.8	29.8	118.2
06:03:30	25 21.0	-88 18.7	-138.3	-61.7	151.5	1813	244.4	2.4*	-3.4	816.4	79.2	24.3	16.8	16.2	16.2	NoChan*
06:03:30	25 18.0	-88 21.0	-138.8	-60.9	151.5	1807	244.5	2.2*	-3.5	819.9	79.3	24.1	16.4	16.4	16.4	NoChan*
06:03:30	25 19.0	-88 19.1	-139.0	-61.6	152.0	1802	NoChan*	15.9	-5.1	78.9	86.6	25.5	17.7	15.9	15.9	97.8
06:03:29	0 0.0	0 0.0	306.9	350.1	1750	0	NoChan*	-22.4	-3.2	71.9	82.8	0.1	218.4	79.5	27.1	125.3

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
06:04:00	25 19.9	-88 21.1	-124.7	-67.6	141.8	1811	238.7	2.5	-3.5	816.8	69.5	23.8	17.1	15.3	15.3	NoChan*
06:04:00	25 17.0	-88 23.4	-125.1	-66.8	141.8	1804	238.4	2.4	-3.7	819.9	69.5	23.6	16.8	15.6	15.6	NoChan*
06:04:00	25 18.0	-88 21.5	-125.2	-67.3	142.2	1799	NoChan*	20.8	-4.5	70.5	76.1	24.9	18.1	15.7	15.7	90.3
06:03:59	0 0.0	0 0.0	307.2	348.0	1750	0	NoChan*	-14.4	-3.6	66.2	72.6	0.0	204.9	78.8	25.6	117.6
06:04:30	25 18.8	-88 23.2	-114.1	-75.2	136.6	1812	233.1	3.0	-2.8	816.9	63.8	22.8	16.7	15.8	15.8	NoChan*
06:04:30	25 15.9	-88 25.5	-114.5	-74.4	136.6	1807	233.2	2.9	-2.8	819.7	63.9	22.6	16.4	16.2	16.2	NoChan*
06:04:30

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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
06:09:00	25 8.4	-88 41.8	-118.0	-64.2	134.3	1821	238.6	2.9	-0.8	815.6	64.2	23.6	17.4	14.7	14.7	NoChan*
06:09:00	25 5.7	-88 44.1	-118.2	-63.3	134.1	1815	238.8	2.8	-0.9	818.6	64.2	23.5	17.2	15.0	15.0	NoChan*
06:09:00	25 6.5	-88 42.2	-118.6	-64.5	135.0	1808	NoChan*	20.6	-2.3	65.6	70.8	24.6	18.2	14.8	14.8	84.9
06:08:59	0 0.0	0 0.0	307.6	347.0	1764	0	NoChan*	-16.8	-1.9	59.1	67.2	0.0	197.0	82.5	22.9	113.2
06:09:30	25 7.4	-88 43.9	-117.1	-65.5	134.2	1818	239.4	3.1	-1.7	815.9	65.1	23.1	16.9	16.2	16.2	NoChan*
06:09:30	25 4.6	-88 46.2	-117.3	-64.6	133.9	1812	239.5	3.0	-1.9	818.8	65.2	22.9	16.5	16.2	16.2	NoChan*
06:09:30	25 5.4	-88 44.3	-117.9	-65.8	135.0	1803	NoChan*	20.5	-1.9	66.4	72.0	24.1	17.7	15.8	15.8	97.3
06:09:29	0 0.0	0 0.0	307.0	350.3	1762	0	NoChan*	-19.2	-1.9	59.1	68.1	0.3	198.5	76.5	21.1	114.0
06:10:00	25 6.3	-88 46.0	-118.1	-63.1	133.9	1819	239.3	2.9	1.8	815.7	64.3	23.7	17.5	15.5	15.5	NoChan*
06:10:00	25 3.6	-88 48.3	-118.2	-62.3	133.6	1814	239.0	2.9	1.7	818.7	64.3	23.6	17.3	14.4	14.4	NoChan*
06:10:00	25 4.3	-88 46.4	-118.6	-63.8	134.7	1804	NoChan*	17.8	-3.0	65.5	70.9	24.9	18.5	14.7	14.7	88.7
06:09:59	0 0.0	0 0.0	307.7	349.1	1763	0	NoChan*	-19.2	-3.3	59.0	67.1	0.0	197.2	84.0	22.5	113.4
06:10:30	25 5.3	-88 48.1	-119.4	-61.2	134.2	1819	240.5	2.8	-1.5	815.8	63.9	23.7	17.6	13.8	13.8	NoChan*
06:10:30	25 2.6	-88 50.5	-119.5	-60.4	133.9	1813	240.6	2.8	-1.6	818.7	64.0	23.6	17.3	15.1	15.1	NoChan*
06:10:30	25 3.4	-88 48.6	-120.1	-61.6	135.0	1804	NoChan*	20.1	-2.5	65.3	70.5	24.8	18.5	14.8	14.8	79.2
06:10:29	0 0.0	0 0.0	307.8	344.9	1763	0	NoChan*	-17.1	-2.8	59.1	66.9	0.0	196.7	81.7	22.6	113.0
06:11:00	25 4.3	-88 50.2	-118.2	-63.5	134.2	1817	239.9	3.1	-1.3*	816.0	62.9	23.1	17.0	17.0	17.0	NoChan*
06:11:00	25 1.6	-88 52.6	-118.3	-62.6	133.9	1811	240.1	3.0	-1.4*	818.9	63.0	22.9	16.7	16.4	16.4	NoChan*
06:11:00	25 2.3	-88 50.7	-119.0	-63.9	135.1	1803	NoChan*	21.6	-2.7	64.5	69.9	24.1	17.9	16.2	16.2	101.4
06:10:59	0 0.0	0 0.0	307.2	352.8	1760	0	NoChan*	-19.1	-3.8	58.9	65.7	0.5	195.2	78.5	23.2	112.2
06:11:30	25 3.3	-88 52.3	-118.9	-62.5	134.3	1819	240.2	2.9	-0.8	815.7	63.4	22.7	16.6	17.1	17.1	NoChan*
06:11:30	25 0.6	-88 54.7	-119.0	-61.6	134.0	1813	240.2	2.7	-0.9	818.6	63.4	22.5	16.3	16.1	16.1	NoChan*
06:11:30	25 1.3	-88 52.8	-119.7	-62.9	135.2	1805	NoChan*	20.0	-2.8	65.1	70.1	23.7	17.5	15.5	15.5	104.8
06:11:29	0 0.0	0 0.0	306.8	352.7	1763	0	NoChan*	-15.6	-2.5	59.0	66.4	0.1	195.9	78.9	23.0	112.5
06:12:00	25 2.3	-88 54.5	-118.8	-64.5	135.2	1817	240.9	2.9	-1.4	816.0	62.4	22.6	16.6	17.2	17.2	NoChan*
06:12:00	24 59.6	-88 56.8	-118.9	-63.6	134.8	1811	240.6	2.8	-1.5	818.9	62.5	22.5	16.3	16.3	16.3	NoChan*
06:12:00	25 0.3	-88 54.9	-119.6	-65.0	136.1	1804	NoChan*	23.5	-2.7	64.0	69.5	23.8	17.6	16.3	16.3	105.5
06:11:59	0 0.0	0 0.0	306.7	352.7	1760	0	NoChan*	-19.7	-4.0	58.7	65.6	0.5	194.4	72.0	24.0	111.6
06:12:30	25 1.2	-88 56.6	-120.6	-62.4	135.8	1820	240.2	3.0	-0.9	815.7	63.4	22.7	16.6	14.9	14.9	NoChan*
06:12:30	24 58.6	-88 58.9	-120.6	-61.6	135.4	1814	240.3	2.9	-0.9	818.6	63.5	22.5	16.3	15.1	15.1	NoChan*
06:12:30	24 59.2	-88 57.1	-121.5	-62.9	136.8	1807	NoChan*	20.7	-2.7	64.9	70.0	23.6	17.4	14.5	14.5	90.9
06:12:29	0 0.0	0 0.0	306.8	346.6	1763	0	NoChan*	-16.9	-2.9	59.0	66.4	0.0	195.9	80.3	24.7	112.5
06:13:00	25 0.2	-88 58.7	-116.5	-67.9	134.8	1819	236.3*	3.4	-13.4*	816.1	64.4	22.7	16.5	14.8	14.8	NoChan*
06:13:00	24 57.6	-89 1.1	-116.4	-67.1	134.4	1813	236.5*	3.2	-13.4*	818.8	64.5	22.4	16.1	15.9	15.9	NoChan*
06:13:00	24 58.2	-88 59.3	-118.4	-66.9	136.0	1805	NoChan*	21.2	-2.2	65.9	71.4	23.6	17.3	14.7	14.7	90.8
06:12:59	0 0.0	0 0.0	306.6	346.0	1761	0	NoChan*	-18.2	-2.5	58.9	66.9	0.3	197.4	80.9	23.4	113.3
06:13:30	24 58.6	-89 0.0	-113.8	-116.7	117.6	1819	176.3*	3.8	-24.2	816.5	63.1	22.6	16.5	17.1	17.1	NoChan*
06:13:30	24 56.0	-89 2.4	-113.7	-116.0	116.9	1813	176.5*	3.6	-24.4	818.9	63.1	22.4	16.2	15.9	15.9	NoChan*
06:13:30	24 56.6	-89 0.6	-117.9	-117.7	119.0	1806	NoChan*	23.6	-1.7	64.4	70.0	23.7	17.5	15.4	15.4	105.2
06:13:29	0 0.0	0 0.0	306.7	352.3	1760	0	NoChan*	-20.0	-3.9	58.5	65.4	0.1	195.4	77.4	22.2	112.2

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
06:14:00	24 57.1	-88 59.3	76.3	-60.1	97.2	1822	120.9*	2.9	-8.9*	815.8	63.6	22.5	16.4	16.6	16.6	NoChan*
06:14:00	24 54.5	-89 1.7	76.5	-59.5	96.9	1815	121.1*	2.8	-9.1*	818.5	63.6	22.4	16.1	16.6	16.6	NoChan*
06:14:00	24 55.1	-88 59.9	74.9	-61.7	97.1	1809	NoChan*	20.0	-2.1	65.0	70.2	23.6	17.4	16.4	16.4	102.9
06:13:59	0 0.0	0 0.0	306.6	351.0	1765	0	NoChan*	-18.5	-2.2	57.4	66.4	0.4	196.1	79.0	21.8	112.6
06:14:30	24 56.1	-88 57.9	79.0	-59.6	98.9	1819	120.5	3.3	-1.5	815.7	63.7	22.7	16.6	15.4	15.4	NoChan*
06:14:30	24 53.5	-89 0.3	79.1	-59.0	98.7	1813	120.2	3.2	-1.6	818.6	63.7	22.5	16.3	15.6	15.6	NoChan*
06:14:30	24 54.1	-88 58.6	78.0	-60.7	98.8	1802	NoChan*	20.6	-2.4	65.3	70.5	23.8	17.5	14.8	14.8	93.9
06:14:29	0 0.0	0 0.0	306.8	347.8	1764	0	NoChan*	-18.2	-2.3	57.4	67.0	0.3	196.3	76.1	20.1	112.7
06:15:00	24 55.1	-88 56.5	78.9	-62.9	100.9	1821	120.9	2.6	-0.2	815.2	65.1	22.8	16.5	16.2	16.2	NoChan*
06:15:00	24 52.5	-88 58.9	79.0	-62.4	100.7	1815	120.9	2.5	-0.2	818.3	65.2	22.6	16.2	16.4	16.4	NoChan*
06:15:00	24 53.1	-88 57.2	78.0	-63.8	100.8	1807	NoChan*	24.4	-1.5	67.0	71.9	24.0	17.6	16.2	16.2	99.7
06:14:59	0 0.0	0 0.0	306.7	350.1	1766	0	NoChan*	-15.4	-1.4	59.0	68.8	0.4	198.5	72.2	21.1	114.0
06:15:30	24 54.1	-88 55.1	77.9	-64.7	101.3	1811	120.2	2.5	0.6	816.1	62.9	23.2	17.1	16.9	16.9	NoChan*
06:15:30	24 51.5	-88 57.5	78.1	-64.2	101.1	1806	120.4	2.4	0.6	819.2	63.0	23.0	16.8	17.4	17.4	NoChan*
06:15:30	24 52.0	-88 55.8	77.1	-65.5	101.1	1795	NoChan*	26.0	0.7	64.7	69.9	24.5	18.2	16.7	16.7	100.2
06:15:29	0 0.0	0 0.0	307.2	352.6	1757	0	NoChan*	-17.7	-2.2	56.6	66.9	0.8	195.2	62.0	23.1	112.1
06:16:00	24 53.0	-88 53.7	78.8	-65.4	102.4	1832	121.2*	3.5	-5.1	814.4	62.2	22.3	16.3	16.4	16.4	NoChan*
06:16:00	24 50.5	-88 56.1	79.0	-64.9	102.2	1826	121.4*	3.3	-5.2	817.2	62.3	22.2	16.0	15.6	15.6	NoChan*
06:16:00	24 51.0	-88 54.4	77.4	-66.8	102.2	1821	NoChan*	28.7	0.2	64.1	69.1	23.6	17.5	16.0	16.0	102.2
06:15:59	0 0.0	0 0.0	306.6	350.4	1777	0	NoChan*	-19.5	-2.1	55.9	64.6	0.3	194.1	61.0	20.4	111.5
06:16:30	24 52.0	-88 52.3	79.4	-63.6	101.7	1830	122.2	2.3	-0.4*	814.3	65.5	22.3	16.1	16.3	16.3	NoChan*
06:16:30	24 49.5	-88 54.6	79.6	-63.1	101.6	1824	121.9	2.2	-0.6*	817.3	65.6	22.2	15.8	15.2	15.2	NoChan*
06:16:30	24 49.9	-88 53.0	78.5	-64.3	101.5	1814	NoChan*	19.0	-2.0	66.4	71.9	23.4	17.0	15.0	15.0	103.5
06:16:29	0 0.0	0 0.0	306.3	349.9	1777	0	NoChan*	-21.1	-1.9	57.7	68.5	0.0	199.1	73.3	20.0	114.3
06:17:00	24 51.0	-88 50.9	78.7	-62.3	100.3	1822	121.3	2.7	-1.3	815.0	62.4	23.0	16.9	14.8	14.8	NoChan*
06:17:00	24 48.4	-88 53.2	78.8	-61.8	100.2	1817	121.3	2.7	-1.4	817.8	62.5	22.8	16.7	15.1	15.1	NoChan*
06:17:00	24 48.9	-88 51.6	77.6	-63.4	100.2	1808	NoChan*	21.6	-2.6	63.9	68.6	24.0	17.8	14.5	14.5	88.3
06:16:59	0 0.0	0 0.0	307.2	346.8	1771	0	NoChan*	-18.5	-3.3	57.1	65.3	0.0	194.4	69.6	19.6	111.7
06:17:30	24 50.0	-88 49.5	77.6	-61.8	99.2	1824	120.6	2.9	-0.7	814.7	64.6	22.9	16.7	14.4	14.4	NoChan*
06:17:30	24 47.4	-88 51.8	77.8	-61.3	99.0	1818	120.8	2.7	-0.8	817.6	64.6	22.7	16.4	14.5	14.5	NoChan*
06:17:30	24 47.9	-88 50.3	76.5	-62.8	99.0	1807	NoChan*	20.4	-1.7	65.9	70.8	23.8	17.5	14.2	14.2	87.7
06:17:29	0 0.0	0 0.0	306.9	345.5	1773	0	NoChan*	-17.3	-1.6	57.3	67.6	0.0	197.6	73.5	22.4	113.5
06:18:00	24 49.0	-88 48.1	77.7	-62.0	99.4	1824	120.2	2.8	-1.2	814.6	63.2	23.1	17.0	14.3	14.3	NoChan*
06:18:00	24 46.4	-88 50.4	77.9	-61.6	99.3	1819	120.4	2.6	-1.3	817.6	63.3	23.0	16.8	14.6	14.6	NoChan*
06:18:00	24 46.8	-88 48.9	76.6	-63.2	99.3	1804	NoChan*	20.7	-2.8	64.8	69.5	24.1	17.9	14.0	14.0	85.0
06:17:59	0 0.0	0 0.0	307.3	345.7	1773	0	NoChan*	-16.6	-2.7	57.3	66.1	0.0	195.6	69.5	22.1	112.4
06:18:30	24 48.0	-88 46.7	77.4	-61.8	99.0	1822	120.6	2.9	-1.0	814.7	62.8	22.8	16.8	15.5	15.5	NoChan*
06:18:30	24 45.4	-88 49.1	77.6	-61.4	98.9	1816	120.3	2.8	-1.1	817.6	62.8	22.7	16.5	15.1	15.1	NoChan*
06:18:30	24 45.8	-88 47.5	76.2	-63.0	98.9	1801	NoChan*	21.3	-2.9	64.4	69.1	23.8	17.6	14.9	14.9	93.6
06:18:29	0 0.0	0 0.0	307.1	348.6	1773	0	NoChan*	-16.7	-2.9	57.2	65.7	0.0	195.0	70.7	21.6	112.0

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
06:19:00	24 47.0	-88 45.3	77.9	-61.4	99.2	1821	120.3	2.9	-1.1	814.8	62.2	22.9	16.9	14.4	14.4	NoChan*
06:19:00	24 44.5	-88 47.7	78.1	-61.1	99.1	1816	120.3	2.9	-1.2	817.7	62.3	22.8	16.6	15.2	15.2	NoChan*
06:19:00	24 44.8	-88 46.2	76.7	-62.6	99.0	1799	NoChan*	21.5	-3.1	63.9	68.5	23.9	17.7	14.7	14.7	86.4
06:18:59	0 0.0	0 0.0	307.2	345.8	1772	0	NoChan*	-16.3	-3.1	57.0	65.0	0.0	194.1	69.4	21.0	111.5
06:19:30	24 46.0	-88 44.0	77.4	-60.8	98.5	1820	120.0	3.2	-0.8	814.8	61.2	23.2	17.3	15.2	15.2	NoChan*
06:19:30	24 43.5	-88 46.3	77.7	-60.5	98.4	1815	120.1	3.1	-0.9	817.6	61.3	23.1	17.0	14.7	14.7	NoChan*
06:19:30	24 43.8	-88 44.8	76.3	-62.0	98.3	1796	NoChan*	21.6	-3.4	63.0	67.5	24.1	18.0	14.1	14.1	89.0
06:19:29	0 0.0	0 0.0	307.6	348.4	1773	0	NoChan*	-17.0	-3.8	56.8	64.1	0.0	192.6	68.1	21.4	110.7
06:20:00	24 45.0	-88 42.6	77.6	-60.6	98.4	1819	120.2	3.3	-1.0	814.9	59.7	23.0	17.2	15.0	15.0	NoChan*
06:20:00	24 42.5	-88 44.9	77.7	-60.3	98.3	1813	120.3	3.2	-1.1	817.7	59.8	22.9	17.0	14.5	14.5	NoChan*
06:20:00	24 42.8	-88 43.5	76.4	-61.9	98.3	1795	NoChan*	22.4	-3.3	61.7	66.0	23.9	18.0	14.2	14.2	87.7
06:19:59	0 0.0	0 0.0	307.5	347.7	1772	0	NoChan*	-17.2	-4.4	56.2	62.5	0.0	190.2	66.1	20.1	109.4
06:20:30	24 44.0	-88 41.2	79.4	-60.4	99.8	1821	120.9	3.0	-1.3	814.5	61.1	23.6	17.7	15.0	15.0	NoChan*
06:20:30	24 41.5	-88 43.5	79.4	-60.0	99.6	1816	120.6	2.8	-1.4	817.4	61.1	23.4	17.4	13.7	13.7	NoChan*
06:20:30	24 41.8	-88 42.1	78.1	-61.6	99.5	1798	NoChan*	22.0	-2.9	62.9	67.3	24.5	18.5	13.1	13.1	85.5
06:20:29	0 0.0	0 0.0	308.0	348.4	1776	0	NoChan*	-16.8	-3.5	56.5	64.0	0.0	192.4	70.8	17.9	110.7
06:21:00	24 43.0	-88 39.8	81.9	-61.7	102.5	1821	120.2	2.7	-0.9	814.4	63.6	23.3	17.1	15.3	15.3	NoChan*
06:21:00	24 40.5	-88 42.1	81.9	-61.4	102.3	1815	120.2	2.6	-0.9	817.4	63.6	23.1	16.9	14.1	14.1	NoChan*
06:21:00	24 40.8	-88 40.7	80.6	-63.0	102.3	1799	NoChan*	20.2	-2.1	65.1	69.8	24.3	18.0	13.2	13.2	89.9
06:20:59	0 0.0	0 0.0	307.5	348.3	1775	0	NoChan*	-16.1	-1.9	57.0	66.5	0.0	196.1	66.9	18.2	112.8
06:21:30	24 42.0	-88 38.3	82.4	-64.1	104.4	1822	120.5	2.4	-0.6	814.2	67.7	24.2	17.7	14.2	14.2	NoChan*
06:21:30	24 39.5	-88 40.6	82.3	-63.8	104.1	1815	120.6	2.2	-0.7	817.3	67.7	24.1	17.4	13.8	13.8	NoChan*
06:21:30	24 39.7	-88 39.2	81.2	-65.4	104.2	1801	NoChan*	16.8	-2.7	68.6	74.0	25.2	18.5	13.1	13.1	81.0
06:21:29	0 0.0	0 0.0	308.0	346.3	1777	0	NoChan*	-18.5	-0.7	58.4	70.8	0.0	202.2	68.5	20.7	116.3
06:22:00	24 41.0	-88 36.8	81.0	-65.1	103.9	1817	120.8	2.7	-1.0	814.6	65.5	24.5	18.1	12.1	12.1	NoChan*
06:22:00	24 38.5	-88 39.2	80.9	-64.8	103.7	1811	121.0	2.5	-1.2	817.7	65.6	24.4	17.9	13.2	13.2	NoChan*
06:22:00	24 38.7	-88 37.8	79.9	-66.5	103.9	1796	NoChan*	19.1	-3.1	66.7	71.9	25.5	19.0	12.5	12.5	68.4
06:21:59	0 0.0	0 0.0	308.5	342.0	1772	0	NoChan*	-18.3	-2.3	58.5	68.6	0.0	199.1	64.7	20.8	114.6
06:22:30	24 39.9	-88 35.4	79.6	-63.8	102.0	1815	121.3	2.8	-1.2	814.8	63.4	24.0	17.9	12.2	12.2	NoChan*
06:22:30	24 37.4	-88 37.7	79.4	-63.6	101.7	1809	121.1	2.7	-1.3	817.7	63.5	23.9	17.6	13.3	13.3	NoChan*
06:22:30	24 37.6	-88 36.4	78.4	-65.2	102.0	1794	NoChan*	20.3	-3.8	64.9	69.7	24.9	18.7	12.8	12.8	70.2
06:22:29	0 0.0	0 0.0	308.2	341.9	1772	0	NoChan*	-17.6	-3.5	58.3	66.4	0.0	195.9	67.1	19.6	112.7
06:23:00	24 38.9	-88 34.0	79.8	-60.8	100.4	1816	119.7	3.0	-1.1	814.6	63.3	23.2	17.1	13.1	13.1	NoChan*
06:23:00	24 36.4	-88 36.3	79.7	-60.6	100.1	1810	119.7	2.9	-1.2	817.5	63.4	23.1	16.9	13.6	13.6	NoChan*
06:23:00	24 36.6	-88 35.0	78.6	-62.3	100.3	1796	NoChan*	21.1	-3.2	65.0	69.6	24.3	18.0	13.2	13.2	78.1
06:22:59	0 0.0	0 0.0	307.5	343.1	1774	0	NoChan*	-16.1	-3.0	58.2	66.3	0.0	195.8	69.2	20.4	112.5
06:23:30	24 37.9	-88 32.6	79.7	-61.1	100.5	1817	119.9	2.8	-1.1	814.5	63.0	23.2	17.2	13.6	13.6	NoChan*
06:23:30	24 35.4	-88 34.9	79.6	-60.9	100.2	1811	120.1	2.6	-1.1	817.4	63.0	23.1	16.9	13.6	13.6	NoChan*
06:23:30	24 35.5	-88 33.6	78.5	-62.6	100.4	1796	NoChan*	20.7	-3.6	64.5	69.3	24.3	18.1	13.0	13.0	80.3
06:23:29	0 0.0	0 0.0	307.5	344.1	1775	0	NoChan*	-17.9	-3.7	58.2	66.0	0.0	195.3	68.0	20.4	112.2

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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
06:24:00	24 36.9	-88 31.2	80.0	-61.7	101.0	1813	119.8	2.9	-0.8	814.6	63.3	23.7	17.6	13.6	13.6	NoChan*
06:24:00	24 34.4	-88 33.5	79.8	-61.5	100.8	1807	120.0	2.7	-0.9	817.6	63.4	23.6	17.4	13.5	13.5	NoChan*
06:24:00	24 34.5	-88 32.2	78.8	-63.2	101.0	1792	NoChan*	20.2	-3.3	64.9	69.5	24.7	18.4	12.8	12.8	77.9
06:23:59	0 0.0	0 0.0	308.0	344.7	1773	0	NoChan*	-16.3	-2.6	58.0	66.2	0.0	195.8	67.2	20.6	112.6
06:24:30	24 35.9	-88 29.7	79.7	-61.6	100.8	1810	120.1	3.0	-0.8	814.8	62.9	23.9	17.8	12.9	12.9	NoChan*
06:24:30	24 33.4	-88 32.1	79.6	-61.5	100.6	1805	119.9	2.9	-0.9	817.7	62.9	23.8	17.6	13.6	13.6	NoChan*
06:24:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
06:29:00	24 26.6	-88 17.0	77.5	-66.4	102.1	1801	121.9	2.5	-1.0	814.4	67.2	23.5	17.0	13.8	13.8	NoChan*
06:29:00	24 24.2	-88 19.4	77.5	-66.6	102.1	1795	121.9	2.4	-1.1	817.5	67.2	23.4	16.8	14.4	14.4	NoChan*
06:29:00	24 24.0	-88 18.3	76.5	-68.2	102.5	1785	NoChan*	18.1	-3.7	68.3	73.6	24.5	17.9	13.5	13.5	82.4
06:28:59	0 0.0	0 0.0	307.3	344.6	1774	0	NoChan*	-17.9	-2.1	59.9	70.3	0.0	201.6	71.3	23.4	115.8
06:29:30	24 25.6	-88 15.6	77.4	-66.2	101.8	1799	120.2	2.5	-0.7	814.5	63.0	22.9	16.8	17.9	17.9	NoChan*
06:29:30	24 23.1	-88 18.0	77.4	-66.3	101.9	1794	120.4	2.3	-0.7	817.4	63.0	22.7	16.6	17.2	17.2	NoChan*
06:29:30	24 22.9	-88 16.9	76.2	-67.9	102.1	1784	NoChan*	15.2	-4.1	65.1	69.3	24.0	17.8	16.1	16.1	108.9
06:29:29	0 0.0	0 0.0	307.1	355.6	1775	0	NoChan*	-12.7	-2.8	57.5	66.1	0.5	195.3	61.3	23.4	112.3
06:30:00	24 24.5	-88 14.2	79.7	-64.7	102.6	1798	120.1	3.1	-1.3	814.4	64.9	22.6	16.3	15.0	15.0	NoChan*
06:30:00	24 22.0	-88 16.6	79.6	-64.9	102.7	1793	120.3	2.9	-1.5	817.4	65.0	22.4	16.0	15.7	15.7	NoChan*
06:30:00	24 21.8	-88 15.6	78.7	-66.5	103.0	1785	NoChan*	20.3	-3.0	66.3	71.6	23.8	17.4	15.4	15.4	93.3
06:29:59	0 0.0	0 0.0	306.6	346.7	1775	0	NoChan*	-20.3	-3.4	59.0	67.5	0.2	198.2	62.6	22.9	113.8
06:30:30	24 23.5	-88 12.9	77.8	-63.7	100.5	1822	119.9	3.2*	-0.8	812.0	63.1	22.6	16.5	15.1	15.1	NoChan*
06:30:30	24 21.0	-88 15.2	77.8	-63.9	100.6	1817	119.6	3.1*	-0.9	815.0	63.1	22.4	16.2	15.5	15.5	NoChan*
06:30:30	24 20.7	-88 14.2	76.8	-65.5	100.9	1808	NoChan*	19.6	-4.8	65.1	69.5	23.6	17.4	14.9	14.9	92.6
06:30:29	0 0.0	0 0.0	307.1	347.5	1799	0	NoChan*	-15.1	-4.3	60.0	66.0	0.0	195.4	64.9	23.0	112.4
06:31:00	24 22.4	-88 11.5	79.5	-64.9	102.6	1824	120.0	2.8	-0.3	811.8	65.1	22.9	16.6	15.4	15.4	NoChan*
06:31:00	24 19.9	-88 13.8	79.5	-65.2	102.8	1817	119.9	2.6	-0.4	814.8	65.2	22.7	16.3	15.7	15.7	NoChan*
06:31:00	24 19.7	-88 12.8	78.5	-66.7	103.1	1811	NoChan*	17.8	-4.8	66.8	71.6	23.9	17.4	15.1	15.1	94.0
06:30:59	0 0.0	0 0.0	307.2	348.5	1801	0	NoChan*	-17.0	-3.6	60.2	68.2	0.1	198.5	63.9	23.1	114.2
06:31:30	24 21.4	-88 10.1	79.2	-66.5	103.5	1822	120.8	2.7	-1.0	811.7	66.9	23.0	16.6	14.9	14.9	NoChan*
06:31:30	24 18.9	-88 12.4	79.2	-66.8	103.6	1816	120.9	2.6	-1.0	814.8	67.0	22.8	16.3	15.2	15.2	NoChan*
06:31:30	24 18.6	-88 11.4	78.3	-68.4	104.0	1805	NoChan*	17.1	-4.2	68.4	73.4	24.0	17.4	15.0	15.0	91.4
06:31:29	0 0.0	0 0.0	307.1	347.2	1801	0	NoChan*	-17.3	-3.0	60.7	70.4	0.0	201.2	65.9	23.5	115.7
06:32:00	24 20.3	-88 8.6	78.8	-67.2	103.5	1819	121.1	2.6	-1.6	811.8	65.7	23.1	16.7	13.7	13.7	NoChan*
06:32:00	24 17.8	-88 11.0	78.8	-67.5	103.7	1814	121.3	2.4	-1.7	814.8	65.8	22.9	16.5	14.7	14.7	NoChan*
06:32:00	24 17.4	-88 10.0	77.9	-69.1	104.1	1807	NoChan*	18.4	-5.2	67.2	72.2	24.1	17.6	14.5	14.5	83.3
06:31:59	0 0.0	0 0.0	307.3	344.4	1801	0	NoChan*	-18.4	-4.2	61.0	68.8	0.0	199.4	63.6	23.2	114.7
06:32:30	24 19.2	-88 7.3	77.7	-67.3	102.8	1816	119.9	2.9	-2.4	812.0	64.5	22.9	16.6	14.5	14.5	NoChan*
06:32:30	24 16.7	-88 9.6	77.7	-67.6	103.0	1811	119.6	2.8	-2.6	814.9	64.6	22.7	16.4	15.3	15.3	NoChan*
06:32:30	24 16.3	-88 8.7	76.8	-69.2	103.4	1807	NoChan*	19.8	-4.6	66.1	71.1	23.8	17.4	15.3	15.3	88.4
06:32:29	0 0.0	0 0.0	307.2	346.2	1800	0	NoChan*	-18.6	-4.8	60.3	67.5	0.1	197.6	59.4	25.8	113.6
06:33:00	24 18.1	-88 5.9	79.4	-63.3	101.5	1815	118.5	2.7	-1.5	811.9	63.7	23.2	17.0	15.0	15.0	NoChan*
06:33:00	24 15.6	-88 8.2	79.4	-63.6	101.7	1809	118.4	2.6	-1.6	814.8	63.8	23.0	16.7	15.5	15.5	NoChan*
06:33:00	24 15.2	-88 7.3	78.6	-65.2	102.1	1807	NoChan*	19.8	-4.8	65.4	70.2	24.2	17.9	15.2	15.2	88.9
06:32:59	0 0.0	0 0.0	307.6	347.9	1801	0	NoChan*	-17.7	-4.7	60.1	66.6	0.0	196.4	60.9	24.3	113.0
06:33:30	24 17.1	-88 4.5	76.3	-67.9	102.1	1810	122.4	2.9	2.2*	811.9	63.8	23.2	17.0	14.3	14.3	NoChan*
06:33:30	24 14.6	-88 6.8	76.2	-68.3	102.3	1804	122.6	2.7	2.1*	814.9	63.9	23.0	16.7	15.5	15.5	NoChan*
06:33:30	24 14.2	-88 5.9	75.7	-69.4	102.7	1801	NoChan*	20.8	-4.5	65.6	70.2	24.1	17.8	15.1	15.1	85.1
06:33:29	0 0.0	0 0.0	307.6	346.1	1800	0	NoChan*	-16.5	-4.1	59.8	66.8	0.0	196.5	64.9	22.9	113.1

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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
06:34:00	24 16.0	-88 3.2	73.2	-73.0	103.4	1807	125.3	3.0	0.3	812.0	62.0	23.1	17.1	14.2	14.2	NoChan*
06:34:00	24 13.4	-88 5.5	73.1	-73.4	103.6	1802	125.4	2.8	0.2	815.0	62.1	23.0	16.8	14.9	14.9	NoChan*
06:34:00	24 13.0	-88 4.6	72.5	-74.7	104.1	1798	NoChan*	20.9	-5.0	63.9	68.7	24.0	17.9	14.6	14.6	83.9
06:33:59	0 0.0	0 0.0	307.7	346.0	1799	0	NoChan*	-18.0	-5.4	59.4	64.9	0.1	193.8	60.6	22.5	111.6
06:34:30	24 14.7	-88 1.9	71.6	-78.6	106.3	1812	125.9	2.5	0.3	811.4	64.0	23.5	17.4	14.1	14.1	NoChan*
06:34:30	24 12.2	-88 4.3	71.6	-79.0	106.6	1806	125.7	2.4	0.1	814.4	64.0	23.4	17.0	15.4	15.4	NoChan*
06:34:30	24 11.8	-88 3.3	70.8	-80.3	107.0	1805	NoChan*	18.2	-4.8	65.8	70.3	24.6	18.2	15.0	15.0	82.4
06:34:29	0 0.0	0 0.0	308.0	346.3	1805	0	NoChan*	-15.7	-2.7	59.4	67.0	0.0	196.8	56.8	25.9	113.4
06:35:00	24 13.4	-88 0.6	75.7	-80.2	110.3	1805	122.5	2.4	-1.1	811.6	68.6	24.0	17.4	15.4	15.4	NoChan*
06:35:00	24 10.9	-88 2.9	75.6	-80.7	110.6	1799	122.5	2.3	-1.2	814.7	68.6	23.9	17.1	15.6	15.6	NoChan*
06:35:00	24 10.4	-88 2.0	74.9	-82.1	111.1	1796	NoChan*	16.6	-3.8	69.9	75.0	24.9	18.1	15.0	15.0	89.3
06:34:59	0 0.0	0 0.0	308.0	349.5	1802	0	NoChan*	-16.6	-1.3	60.8	71.6	0.0	203.6	51.8	31.1	117.2
06:35:30	24 12.1	-87 59.2	77.5	-76.6	109.0	1802	121.6	2.3	-1.7	811.6	69.0	24.2	17.6	15.2	15.2	NoChan*
06:35:30	24 9.6	-88 1.6	77.5	-77.1	109.3	1796	121.8	2.2	-1.7	814.7	69.1	24.0	17.2	15.4	15.4	NoChan*
06:35:30	24 9.1	-88 0.7	76.8	-78.6	109.9	1794	NoChan*	15.4	-4.6	70.3	75.6	25.4	18.5	15.7	15.7	87.1
06:35:29	0 0.0	0 0.0	308.2	349.2	1801	0	NoChan*	-16.1	-1.8	61.9	72.4	0.1	204.2	54.6	29.2	117.6
06:36:00	24 10.9	-87 57.8	75.8	-71.9	104.5	1795	121.7	2.6	-0.4*	811.9	66.3	24.2	17.8	13.8	13.8	NoChan*
06:36:00	24 8.4	-88 0.2	75.7	-72.4	104.8	1791	121.9	2.5	-0.6*	814.9	66.3	24.0	17.5	14.0	14.0	NoChan*
06:36:00	24 7.9	-87 59.3	75.2	-73.8	105.3	1791	NoChan*	17.7	-4.7	67.7	72.8	25.2	18.6	13.8	13.8	78.2
06:35:59	0 0.0	0 0.0	308.5	346.0	1800	0	NoChan*	-17.7	-3.4	61.1	69.3	0.0	200.2	60.1	27.5	115.4
06:36:30	24 9.8	-87 56.5	72.6	-74.6	104.1	1792	123.3	2.7	-0.9	811.9	64.5	23.7	17.5	13.7	13.7	NoChan*
06:36:30	24 7.2	-87 58.9	72.5	-75.1	104.4	1788	123.1	2.5	-1.0	814.9	64.5	23.5	17.1	14.4	14.4	NoChan*
06:36:30	24 6.7	-87 58.1	71.9	-76.4	104.9	1784	NoChan*	19.7	-4.3	66.1	71.1	24.6	18.2	14.7	14.7	79.7
06:36:29	0 0.0	0 0.0	308.1	345.3	1800	0	NoChan*	-17.7	-3.6	59.9	67.5	0.1	197.5	58.8	28.0	113.7
06:37:00	24 8.5	-87 55.2	74.0	-75.7	105.8	1792	123.2	2.3	-1.0	811.5	67.5	23.8	17.3	14.3	14.3	NoChan*
06:37:00	24 6.0	-87 57.6	73.9	-76.2	106.1	1788	123.2	2.2	-1.1	814.6	67.5	23.7	17.0	14.0	14.0	NoChan*
06:37:00	24 5.4	-87 56.8	73.2	-77.5	106.6	1780	NoChan*	15.9	-4.0	68.8	74.0	24.9	18.2	14.7	14.7	83.3
06:36:59	0 0.0	0 0.0	308.0	346.6	1802	0	NoChan*	-17.5	-2.7	60.7	70.6	0.1	201.9	60.2	28.5	116.3
06:37:30	24 7.3	-87 53.9	74.8	-77.0	107.3	1786	123.3	2.4	-1.1	811.5	68.4	24.0	17.4	13.0	13.0	NoChan*
06:37:30	24 4.7	-87 56.3	74.7	-77.6	107.7	1783	123.4	2.2	-1.2	814.6	68.5	23.9	17.1	14.8	14.8	NoChan*
06:37:30	24 4.1	-87 55.5	74.1	-78.8	108.2	1779	NoChan*	15.5	-3.9	69.7	74.9	25.0	18.2	14.2	14.2	76.0
06:37:29	0 0.0	0 0.0	308.1	343.6	1802	0	NoChan*	-17.6	-2.1	60.9	71.6	0.0	203.4	58.5	28.8	117.1
06:38:00	24 6.0	-87 52.6	75.1	-77.9	108.2	1782	123.0	2.2	-0.7	811.4	68.9	23.7	17.0	15.1	15.1	NoChan*
06:38:00	24 3.5	-87 55.0	75.0	-78.5	108.6	1779	123.2	2.1	-0.9	814.6	69.0	23.6	16.8	15.6	15.6	NoChan*
06:38:00	24 2.9	-87 54.2	74.5	-79.7	109.1	1775	NoChan*	15.5	-4.4	70.2	75.5	24.7	17.9	15.2	15.2	89.7
06:37:59	0 0.0	0 0.0	307.7	348.3	1803	0	NoChan*	-16.9	-1.9	61.5	72.2	0.0	204.1	57.1	29.5	117.5
06:38:30	24 4.8	-87 51.3	76.7	-77.0	108.7	1778	121.9	2.2	-2.8	811.4	70.5	24.0	17.3	16.4	16.4	NoChan*
06:38:30	24 2.2	-87 53.7	76.7	-77.7	109.1	1774	121.7	2.1	-2.9	814.6	70.5	23.8	16.9	15.9	15.9	NoChan*
06:38:30	24 1.6	-87 52.8	76.0	-79.1	109.7	1770	NoChan*	14.1	-4.1	71.5	77.2	25.1	18.1	15.5	15.5	96.0
06:38:29	0 0.0	0 0.0	307.9	352.1	1803	0	NoChan*	-17.7	-1.0	61.8	73.5	0.1	206.3	57.2	30.3	118.8

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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
06:39:00	24 3.6	-87 49.9	80.8	-63.6	102.8	1808	115.1	3.0	-0.1*	808.0	70.2	24.4	17.6	15.4	15.4	NoChan*
06:39:00	24 1.0	-87 52.3	80.7	-64.2	103.1	1804	115.0	3.0	-0.2*	811.3	70.2	24.2	17.2	15.8	15.8	NoChan*
06:39:00	24 0.4	-87 51.5	80.4	-65.1	103.5	1798	NoChan*	14.5	-7.3	71.5	77.2	25.6	18.6	15.3	15.3	87.7
06:38:59	0 0.0	0 0.0	308.7	350.4	1835	0	NoChan*	-20.5	-4.4	64.8	73.5	0.1	205.9	60.3	32.5	118.9
06:39:30	24 2.5	-87 48.5	77.0	-72.7	105.9	1816	118.8*	2.1	-5.2*	806.8	70.7	24.3	17.5	15.8	15.8	NoChan*
06:39:30	23 59.9	-87 50.9	76.9	-73.4	106.3	1811	119.0*	2.0	-5.2*	810.0	70.7	24.0	17.0	15.7	15.7	NoChan*
06:39:30	23 59.2	-87 50.1	76.1	-75.0	106.9	1807	NoChan*	15.4	-6.4	72.2	77.6	25.3	18.3	15.4	15.4	91.5
06:39:29	0 0.0	0 0.0	308.6	351.6	1848	0	NoChan*	-17.9	-2.8	64.6	73.8	0.1	206.6	58.9	33.5	119.3
06:40:00	24 1.4	-87 47.1	81.1	-66.2	104.6	1812	114.9	2.1	-1.0	806.6	70.9	24.6	17.7	16.1	16.1	NoChan*
06:40:00	23 58.8	-87 49.5	81.0	-66.8	105.0	1807	115.1	1.9	-1.1	809.8	71.0	24.3	17.3	15.6	15.6	NoChan*
06:40:00	23 58.1	-87 48.7	80.5	-68.0	105.4	1802	NoChan*	14.0	-6.7	72.4	77.8	25.7	18.7	15.7	15.7	91.6
06:39:59	0 0.0	0 0.0	308.9	352.9	1850	0	NoChan*	-17.2	-3.0	65.9	74.3	0.1	206.9	57.6	33.8	119.6
06:40:30	24 0.3	-87 45.6	81.7	-67.0	105.7	1805	115.4	2.1	-0.2	806.5	70.4	25.2	18.4	15.7	15.7	NoChan*
06:40:30	23 57.7	-87 48.0	81.6	-67.7	106.0	1801	115.2	1.9	-0.4	809.8	70.5	25.0	18.0	15.6	15.6	NoChan*
06:40:30	23 57.0	-87 47.2	81.1	-68.7	106.3	1794	NoChan*	14.4	-6.8	71.9	77.2	26.4	19.3	15.5	15.5	85.1
06:40:29	0 0.0	0 0.0	309.6	352.4	1851	0	NoChan*	-18.7	-3.6	65.6	73.8	0.0	206.3	56.0	33.0	119.4
06:41:00	23 59.2	-87 44.2	81.3	-67.3	105.5	1820	115.1	1.9	-0.9	804.7	70.7	25.0	18.1	15.0	15.0	NoChan*
06:41:00	23 56.6	-87 46.6	81.2	-68.0	105.9	1814	115.0	1.8	-1.0	808.0	70.8	24.7	17.7	15.7	15.7	NoChan*
06:41:00	23 55.9	-87 45.8	80.8	-69.0	106.2	1808	NoChan*	14.7	-7.8	72.3	77.8	26.2	19.1	15.5	15.5	83.1
06:40:59	0 0.0	0 0.0	309.5	350.7	1868	0	NoChan*	-19.1	-4.1	66.3	74.0	0.1	206.7	55.7	34.2	119.6
06:41:30	23 58.1	-87 42.8	80.5	-66.8	104.7	1827	113.9	2.4	-1.0	803.4	69.1	24.8	18.0	15.8	15.8	NoChan*
06:41:30	23 55.5	-87 45.2	80.4	-67.5	105.0	1821	114.1	2.3	-1.1	806.6	69.2	24.5	17.6	15.1	15.1	NoChan*
06:41:30	23 54.8	-87 44.4	80.1	-68.5	105.4	1816	NoChan*	15.6	-9.2	71.1	76.2	25.9	19.0	15.2	15.2	87.9
06:41:29	0 0.0	0 0.0	309.6	352.9	1883	0	NoChan*	-17.9	-4.0	66.7	72.3	0.1	204.4	53.5	35.9	118.4
06:42:00	23 57.1	-87 41.3	80.9	-67.4	105.3	1815	114.2	2.2	-1.2	803.8	66.6	25.4	18.9	14.6	14.6	NoChan*
06:42:00	23 54.4	-87 43.7	80.8	-68.1	105.7	1810	114.3	2.1	-1.3	806.8	66.7	25.1	18.5	14.9	14.9	NoChan*
06:42:00	23 53.7	-87 43.0	80.3	-69.2	106.0	1806	NoChan*	17.3	-7.6	69.0	73.8	26.5	19.8	15.6	15.6	76.6
06:41:59	0 0.0	0 0.0	310.5	350.6	1880	0	NoChan*	-15.0	-2.7	63.7	69.7	0.1	200.7	50.4	34.0	116.5
06:42:30	23 56.0	-87 39.9	83.8	-67.9	107.8	1805	112.5	1.8	-0.8	803.5	72.4	25.1	18.1	16.6	16.6	NoChan*
06:42:30	23 53.3	-87 42.3	83.6	-68.7	108.2	1801	112.3	1.7	-0.9	806.8	72.4	24.8	17.6	16.5	16.5	NoChan*
06:42:30	23 52.5	-87 41.5	83.2	-69.6	108.5	1797	NoChan*	14.2	-6.6	74.3	79.7	26.3	19.1	16.9	16.9	92.0
06:42:29	0 0.0	0 0.0	309.6	355.2	1881	0	NoChan*	-16.1	-2.8	66.9	75.7	0.2	209.0	50.7	37.4	121.1
06:43:00	23 54.8	-87 38.4	83.6	-69.0	108.4	1808	112.6*	2.6	-4.0	802.4	73.3	24.6	17.5	17.5	17.5	NoChan*
06:43:00	23 52.1	-87 40.8	83.5	-69.8	108.8	1803	112.5*	2.5	-4.1	805.8	73.3	24.4	17.1	17.4	17.4	NoChan*
06:43:00	23 51.4	-87 40.1	83.1	-70.9	109.3	1798	NoChan*	12.3	-9.3	74.8	81.1	26.1	18.8	17.4	17.4	101.9
06:42:59	0 0.0	0 0.0	309.1	357.5	1891	0	NoChan*	-23.7	-5.4	68.6	76.6	0.2	210.3	49.8	39.5	121.8
06:43:30	23 53.7	-87 36.9	80.9	-69.2	106.5	1836	111.8	3.5	-0.2	798.0	74.1	24.6	17.4	17.6	17.6	NoChan*
06:43:30	23 51.0	-87 39.4	80.8	-70.0	106.9	1830	112.0	3.4	-0.3	801.6	74.1	23.5	16.1	17.2	17.2	NoChan*
06:43:30	23 50.2	-87 38.6	80.8	-70.6	107.3	1827	NoChan*	15.1	-10.7	75.9	82.1	25.8	18.4	17.7	17.7	103.1
06:43:29	0 0.0	0 0.0	309.5	358.5	1933	0	NoChan*	-22.1	-6.3	71.5	77.5	0.6	211.4	52.0	43.4	122.8

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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
06:44:00	23 52.6	-87 35.5	83.5	-68.3	107.9	1844	110.2	-0.3	-2.1	795.7	75.2	24.2	16.9	17.1	17.1	NoChan*
06:44:00	23 49.9	-87 37.9	83.3	-69.1	108.3	1841	110.4	-0.5	-2.2	799.1	75.3	23.9	16.4	17.5	17.5	NoChan*
06:44:00	23 49.1	-87 37.2	82.8	-70.2	108.5	1839	NoChan*	-0.9	-12.5	77.8	81.7	25.5	17.9	17.8	17.8	102.8
06:43:59	0 0.0	0 0.0	309.2	356.6	1959	0	NoChan*	-11.8	-1.2	70.1	78.7	0.2	213.0	50.8	42.7	123.8
06:44:30	23 51.5	-87 34.0	86.6	-69.8	111.2	1790	110.3	2.5	-0.6*	798.7	73.7	24.8	17.6	17.1	17.1	NoChan*
06:44:30	23 48.8	-87 36.4	86.4	-70.6	111.6	1786	110.1	2.3	-0.8*	802.1	73.8	24.5	17.1	17.2	17.2	NoChan*
06:44:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
06:49:00	23 44.6	-87 17.7	117.6	-26.4	120.5	1820	111.8*	1.7	11.0	774.6	68.2	26.8	19.9	19.2	19.2	NoChan*
06:49:00	23 41.7	-87 20.2	117.4	-27.2	120.5	1815	111.6*	1.6	10.9	778.1	68.3	26.7	19.6	16.9	16.9	NoChan*
06:49:00	23 40.8	-87 19.5	117.8	-25.8	120.6	1821	NoChan*	16.5	-7.4	69.6	74.7	27.7	20.6	17.4	17.4	97.3
06:48:59	0 0.0	0 0.0	314.8	372.0	2172	0	NoChan*	-17.5	-5.1	66.6	71.9	0.0	203.1	197.1	15.6	120.3
06:49:30	23 43.9	-87 15.7	116.1	-41.6	123.4	1850	123.6	1.3	-0.5	773.9	79.5	26.4	18.4	19.0	19.0	NoChan*
06:49:30	23 41.1	-87 18.2	115.9	-42.5	123.5	1845	123.8	1.2	-0.6	777.8	79.5	26.2	18.1	17.8	17.8	NoChan*
06:49:30	23 40.2	-87 17.5	116.1	-42.6	123.7	1851	NoChan*	10.8	-12.0	80.0	86.6	27.5	19.3	18.4	18.4	105.0
06:49:29	0 0.0	0 0.0	313.2	369.2	2176	0	NoChan*	-20.8	-6.8	77.9	83.6	0.4	218.8	194.1	28.2	129.2
06:50:00	23 43.3	-87 13.6	110.0	-41.4	117.5	1846	131.2*	1.8	3.0	777.9	79.3	26.6	18.7	17.6	17.6	NoChan*
06:50:00	23 40.4	-87 16.1	109.8	-42.2	117.6	1841	131.3*	1.6	2.9	781.7	79.3	26.4	18.3	18.0	18.0	NoChan*
06:50:00	23 39.5	-87 15.4	110.6	-42.2	118.4	1836	NoChan*	10.8	-10.1	79.5	86.4	27.7	19.5	18.3	18.3	94.7
06:49:59	0 0.0	0 0.0	313.1	364.1	2136	0	NoChan*	-19.6	-5.7	77.6	83.3	0.1	218.5	195.1	42.5	128.8
06:50:30	23 42.6	-87 11.8	101.5	-39.2	108.8	1857	137.7	1.6	1.9*	781.7	79.0	25.6	17.8	17.4	17.4	NoChan*
06:50:30	23 39.7	-87 14.2	101.2	-40.1	108.9	1853	137.4	1.5	1.8*	785.4	79.0	25.4	17.4	17.2	17.2	NoChan*
06:50:30	23 38.8	-87 13.5	101.9	-40.2	109.5	1848	NoChan*	18.1	-8.1	78.4	85.9	26.9	18.8	17.9	17.9	99.4
06:50:29	0 0.0	0 0.0	311.6	361.5	2098	0	NoChan*	-20.2	-6.5	77.2	83.3	0.0	218.1	193.6	54.7	128.0
06:51:00	23 42.1	-87 10.0	94.1	-34.0	100.0	1824	137.1	1.7	-1.2	789.2	72.1	25.0	17.9	17.2	17.2	NoChan*
06:51:00	23 39.2	-87 12.5	93.9	-34.8	100.1	1818	137.2	1.6	-1.3	792.5	72.1	24.7	17.4	17.8	17.8	NoChan*
06:51:00	23 38.2	-87 11.8	94.1	-34.9	100.4	1817	NoChan*	12.3	-8.1	72.0	79.1	26.2	18.9	18.2	18.2	97.1
06:50:59	0 0.0	0 0.0	311.0	359.5	2025	0	NoChan*	-18.8	-5.9	70.9	75.2	0.2	208.6	189.7	54.2	121.9
06:51:30	23 41.5	-87 8.4	91.8	-34.2	97.9	1821	136.6	2.0	-0.9	792.4	72.1	25.0	17.9	17.7	17.7	NoChan*
06:51:30	23 38.6	-87 10.9	91.5	-35.0	98.0	1816	136.8	1.9	-1.0	795.7	72.1	24.8	17.5	17.2	17.2	NoChan*
06:51:30	23 37.7	-87 10.2	91.7	-35.1	98.2	1812	NoChan*	15.2	-6.5	71.6	78.9	26.3	19.0	17.9	17.9	100.6
06:51:29	0 0.0	0 0.0	310.6	360.6	1993	0	NoChan*	-15.8	-4.5	69.8	75.4	0.0	208.5	187.1	53.0	121.7
06:52:00	23 40.9	-87 6.8	89.6	-35.4	96.3	1839	136.3	2.0	-0.2	793.3	73.1	24.7	17.6	16.3	16.3	NoChan*
06:52:00	23 38.0	-87 9.3	89.3	-36.2	96.4	1832	136.5	1.9	-0.4	796.7	73.2	24.4	17.0	16.4	16.4	NoChan*
06:52:00	23 37.1	-87 8.6	89.5	-36.3	96.6	1831	NoChan*	12.6	-7.7	72.7	80.1	26.0	18.6	17.6	17.6	93.5
06:51:59	0 0.0	0 0.0	310.2	355.5	1982	0	NoChan*	-13.6	-3.9	71.3	76.5	0.1	210.1	184.1	52.0	122.4
06:52:30	23 40.4	-87 5.2	94.1	-35.2	100.4	1806	134.9	1.6	-4.3*	798.5	71.3	24.8	17.8	16.3	16.3	NoChan*
06:52:30	23 37.4	-87 7.7	93.8	-36.0	100.5	1801	134.6	1.5	-4.4*	801.6	71.4	24.5	17.4	16.3	16.3	NoChan*
06:52:30	23 36.5	-87 7.0	93.6	-36.3	100.4	1797	NoChan*	15.0	-4.8	71.2	78.2	26.1	18.9	17.1	17.1	92.0
06:52:29	0 0.0	0 0.0	309.9	355.0	1932	0	NoChan*	-15.9	-4.7	69.1	74.4	0.1	207.5	188.5	49.0	120.6
06:53:00	23 39.8	-87 3.6	94.0	-36.8	100.9	1800	134.1	2.9	-0.9	800.7	70.8	24.8	17.9	16.4	16.4	NoChan*
06:53:00	23 36.8	-87 6.1	93.7	-37.6	100.9	1796	134.1	2.8	-1.0	804.0	70.9	24.5	17.5	16.4	16.4	NoChan*
06:53:00	23 35.9	-87 5.3	94.0	-37.6	101.2	1791	NoChan*	13.5	-6.1	70.8	77.7	26.0	18.9	16.6	16.6	92.1
06:52:59	0 0.0	0 0.0	309.7	354.8	1908	0	NoChan*	-15.5	-4.7	68.2	74.3	0.1	206.8	187.9	45.6	120.0
06:53:30	23 39.2	-87 1.9	97.9	-33.1	103.3	1818	129.1	2.2	-3.0	800.5	73.5	24.6	17.5	18.1	18.1	NoChan*
06:53:30	23 36.2	-87 4.4	97.6	-33.9	103.3	1813	129.3	2.1	-3.1	803.9	73.5	24.3	17.0	17.4	17.4	NoChan*
06:53:30	23 35.3	-87 3.7	97.7	-34.0	103.4	1808	NoChan*	15.1	-6.3	73.2	80.6	25.8	18.4	17.9	17.9	105.8
06:53:29	0 0.0	0 0.0	309.3	359.5	1910	0	NoChan*	-18.0	-4.8	70.3	77.5	0.3	210.5	182.2	42.1	122.2

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
06:54:00	23 38.7	-87 0.1	99.8	-33.7	105.3	1832	128.5	1.9	-0.9	800.4	74.9	25.0	17.8	17.0	17.0	NoChan*
06:54:00	23 35.7	-87 2.7	99.5	-34.5	105.3	1827	128.7	1.8	-1.0	803.9	74.9	24.8	17.3	15.8	15.8	NoChan*
06:54:00	23 34.8	-87 1.9	99.8	-34.3	105.5	1822	NoChan*	10.0	-7.6	74.5	81.9	26.2	18.7	16.4	16.4	97.0
06:53:59	0 0.0	0 0.0	309.6	356.6	1910	0	NoChan*	-15.4	-3.8	71.0	78.5	0.1	212.5	182.8	41.5	123.3
06:54:30	23 38.1	-86 58.4	96.3	-32.3	101.6	1840	128.2	2.7	-0.6	800.8	69.3	23.8	17.0	16.6	16.6	NoChan*
06:54:30	23 35.1	-87 0.9	96.0	-33.0	101.5	1835	127.9	2.6	-0.8	804.1	69.4	23.5	16.6	17.0	17.0	NoChan*
06:54:30	23 34.2	-87 0.2	96.5	-32.9	101.9	1825	NoChan*	16.1	-5.9	69.3	76.3	24.9	18.0	16.9	16.9	99.1
06:54:29	0 0.0	0 0.0	308.8	354.4	1908	0	NoChan*	-18.1	-5.5	66.9	73.2	0.3	204.6	182.0	38.8	118.6
06:55:00	23 37.6	-86 56.7	91.9	-29.3	96.5	1845	127.8	2.8	-0.2*	801.4	61.3	23.0	17.0	17.6	17.6	NoChan*
06:55:00	23 34.6	-86 59.3	91.6	-30.1	96.4	1840	127.8	2.7	-0.3*	804.2	61.4	22.7	16.6	17.2	17.2	NoChan*
06:55:00	23 33.7	-86 58.5	92.0	-29.9	96.7	1838	NoChan*	20.9	-3.2	62.2	67.8	24.2	18.1	17.4	17.4	105.1
06:54:59	0 0.0	0 0.0	308.8	357.3	1907	0	NoChan*	-13.1	-3.6	60.2	64.2	0.2	192.7	183.7	37.7	111.7
06:55:30	23 37.1	-86 55.1	93.0	-36.2	99.8	1858	131.3	2.2	-2.3*	801.0	66.4	23.3	16.9	17.3	17.3	NoChan*
06:55:30	23 34.0	-86 57.7	92.6	-37.0	99.7	1853	131.5	2.1	-2.4*	803.9	66.5	22.9	16.3	17.1	17.1	NoChan*
06:55:30	23 33.2	-86 56.9	92.9	-36.8	99.9	1848	NoChan*	14.2	-6.4	66.2	73.2	24.9	18.3	17.5	17.5	104.4
06:55:29	0 0.0	0 0.0	308.6	356.1	1909	0	NoChan*	-20.3	-6.3	64.2	69.3	0.2	200.5	185.4	38.2	116.2
06:56:00	23 36.5	-86 53.5	89.7	-33.9	95.9	1830	130.5	2.8*	-0.8	804.3	61.3	23.0	17.0	16.4	16.4	NoChan*
06:56:00	23 33.5	-86 56.1	89.4	-34.6	95.8	1825	130.7	2.7*	-0.9	807.1	61.3	22.8	16.7	16.0	16.0	NoChan*
06:56:00	23 32.6	-86 55.3	89.9	-34.3	96.2	1819	NoChan*	18.7	-2.7	61.6	67.5	24.1	18.0	16.7	16.7	97.7
06:55:59	0 0.0	0 0.0	308.5	353.3	1878	0	NoChan*	-16.1	-4.9	60.3	64.2	0.1	192.6	185.1	36.7	111.5
06:56:30	23 35.9	-86 51.9	90.5	-35.9	97.4	1813	130.9	2.8	-1.0	806.4	63.1	23.1	17.0	16.3	16.3	NoChan*
06:56:30	23 32.9	-86 54.5	90.2	-36.6	97.3	1808	130.6	2.7	-1.1	809.3	63.1	22.9	16.6	16.4	16.4	NoChan*
06:56:30	23 32.0	-86 53.7	90.6	-36.3	97.6	1805	NoChan*	20.0	-0.4	63.2	69.4	24.3	18.0	16.9	16.9	97.5
06:56:29	0 0.0	0 0.0	308.1	352.5	1856	0	NoChan*	-13.5	-3.8	60.7	66.0	0.1	195.4	186.1	36.8	112.9
06:57:00	23 35.3	-86 50.3	91.1	-37.3	98.4	1817	130.3	2.8	-0.6	806.7	63.9	23.3	17.1	16.6	16.6	NoChan*
06:57:00	23 32.3	-86 52.9	90.7	-38.0	98.4	1810	130.3	2.7	-0.7	809.6	64.0	23.0	16.7	16.4	16.4	NoChan*
06:57:00	23 31.4	-86 52.1	91.2	-37.6	98.7	1808	NoChan*	17.8	-2.1	63.7	70.4	24.2	17.9	16.7	16.7	98.3
06:56:59	0 0.0	0 0.0	308.2	353.2	1852	0	NoChan*	-16.3	-4.8	62.5	66.9	0.0	196.7	184.6	34.3	113.6
06:57:30	23 34.7	-86 48.7	93.7	-36.1	100.4	1822	127.9	2.8	-1.0	806.6	63.6	23.1	17.0	16.0	16.0	NoChan*
06:57:30	23 31.7	-86 51.3	93.3	-36.8	100.3	1817	128.1	2.6	-1.1	809.5	63.6	22.9	16.6	16.3	16.3	NoChan*
06:57:30	23 30.8	-86 50.5	93.8	-36.4	100.6	1814	NoChan*	18.4	-2.4	63.6	70.1	24.2	17.8	16.7	16.7	95.7
06:57:29	0 0.0	0 0.0	308.1	351.6	1853	0	NoChan*	-14.9	-4.2	62.2	66.7	0.1	196.2	185.2	31.8	113.3
06:58:00	23 34.1	-86 47.0	94.8	-37.1	101.8	1829	128.5	2.8	-1.0	806.3	66.4	23.2	16.7	16.8	16.8	NoChan*
06:58:00	23 31.1	-86 49.6	94.4	-37.7	101.7	1824	128.6	2.6	-1.1	809.3	66.4	22.9	16.3	16.7	16.7	NoChan*
06:58:00	23 30.2	-86 48.8	94.9	-37.3	102.0	1822	NoChan*	16.5	-3.6	65.9	73.1	24.5	17.9	17.2	17.2	101.9
06:57:59	0 0.0	0 0.0	307.9	353.5	1855	0	NoChan*	-17.9	-5.4	63.6	69.5	0.1	200.3	184.4	32.8	115.7
06:58:30	23 33.6	-86 45.3	97.7	-34.9	103.8	1837	126.0	2.6	-0.9	805.8	66.9	23.4	16.9	16.3	16.3	NoChan*
06:58:30	23 30.5	-86 47.9	97.4	-35.5	103.6	1832	125.8	2.5	-1.0	808.9	67.0	23.1	16.5	16.3	16.3	NoChan*
06:58:30	23 29.6	-86 47.1	98.0	-35.0	104.0	1827	NoChan*	16.9	-3.2	66.5	73.9	24.7	18.0	16.6	16.6	98.0
06:58:29	0 0.0	0 0.0	308.1	352.5	1860	0	NoChan*	-18.3	-5.4	64.0	69.9	0.2	201.2	183.9	31.3	116.2

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
06:59:00	23 33.0	-86 43.6	96.8	-34.7	102.9	1838	126.2	2.6	-1.3	806.2	66.2	23.7	17.2	16.0	16.0	NoChan*
06:59:00	23 29.9	-86 46.2	96.5	-35.3	102.8	1832	126.1	2.5	-1.4	809.2	66.3	23.3	16.7	15.9	15.9	NoChan*
06:59:00	23 29.0	-86 45.4	97.1	-34.9	103.2	1829	NoChan*	19.2	-2.6	65.8	73.4	25.0	18.4	16.7	16.7	93.8
06:58:59	0 0.0	0 0.0	308.4	352.0	1856	0	NoChan*	-18.6	-5.5	63.8	69.2	0.3	200.1	183.4	31.3	115.6
06:59:30	23 32.4	-86 41.9	95.4	-34.2	101.4	1815	125.4	2.6	-0.8	808.7	64.0	22.9	16.8	15.7	15.7	NoChan*
06:59:30	23 29.3	-86 44.5	95.0	-34.8	101.2	1810	125.6	2.4	-0.8	811.6	64.1	22.6	16.3	16.2	16.2	NoChan*
06:59:30	23 28.5	-86 43.7	95.7	-34.4	101.7	1811	NoChan*	20.5	-0.9	63.7	70.9	24.3	17.9	16.8	16.8	94.9
06:59:29	0 0.0	0 0.0	307.7	350.1	1833	0	NoChan*	-16.1	-4.6	61.5	66.8	0.3	196.8	183.0	29.6	113.5
07:00:00	23 31.9	-86 40.2	94.5	-34.0	100.4	1795	125.7	2.6	-1.0	811.0	63.4	22.7	16.6	15.9	15.9	NoChan*
07:00:00	23 28.8	-86 42.9	94.1	-34.6	100.2	1791	125.8	2.4	-1.1	813.9	63.5	22.5	16.2	16.2	16.2	NoChan*
07:00:00	23 27.9	-86 42.0	94.8	-34.1	100.7	1792	NoChan*	19.3	-0.3	62.6	69.8	23.9	17.6	16.8	16.8	97.1
06:59:59	0 0.0	0 0.0	307.3	350.0	1810	0	NoChan*	-17.1	-5.1	60.6	66.4	0.1	196.0	182.4	29.6	112.8
07:00:30	23 31.3	-86 38.6	93.5	-33.7	99.4	1787	125.8	4.5*	-0.9	812.0	61.1	23.0	17.1	15.4	15.4	NoChan*
07:00:30	23 28.2	-86 41.2	93.1	-34.3	99.2	1783	125.6	4.4*	-1.0	814.9	61.1	22.7	16.7	15.3	15.3	NoChan*
07:00:30	23 27.4	-86 40.4	93.9	-33.9	99.8	1778	NoChan*	21.4	-0.2	60.7	67.5	24.0	17.9	16.0	16.0	91.0
07:00:29	0 0.0	0 0.0	307.6	349.0	1800	0	NoChan*	-16.0	-4.7	59.2	64.0	0.1	192.4	184.5	29.1	110.8
07:01:00	23 30.8	-86 36.9	94.5	-34.9	100.8	1831	125.9	2.7	-1.0	808.3	62.1	22.8	16.7	16.0	16.0	NoChan*
07:01:00	23 27.7	-86 39.6	94.2	-35.5	100.6	1826	125.8	2.7	-1.1	811.2	62.2	22.5	16.4	15.6	15.6	NoChan*
07:01:00	23 26.8	-86 38.7	94.8	-34.9	101.1	1825	NoChan*	19.8	-2.7	61.7	68.5	23.8	17.6	16.2	16.2	96.5
07:00:59	0 0.0	0 0.0	307.7	350.8	1837	0	NoChan*	-17.8	-5.4	61.1	65.0	0.1	194.0	184.5	28.4	111.9
07:01:30	23 30.2	-86 35.3	95.0	-34.3	101.0	1833	125.6	3.1	-1.0	808.4	61.7	22.6	16.6	16.1	16.1	NoChan*
07:01:30	23 27.1	-86 37.9	94.6	-34.8	100.8	1827	125.8	2.9	-1.0	811.3	61.7	22.3	16.2	15.9	15.9	NoChan*
07:01:30	23 26.3	-86 37.0	95.3	-34.3	101.3	1826	NoChan*	19.7	-2.7	61.5	68.1	23.6	17.5	16.5	16.5	98.4
07:01:29	0 0.0	0 0.0	307.5	351.0	1836	0	NoChan*	-16.4	-4.9	60.3	64.6	0.1	193.3	185.8	28.6	111.5
07:02:00	23 29.7	-86 33.6	96.0	-35.9	102.5	1839	125.4	2.8	-0.8	808.1	63.2	23.2	17.1	15.6	15.6	NoChan*
07:02:00	23 26.5	-86 36.2	95.6	-36.4	102.3	1833	125.5	2.6	-1.0	811.1	63.3	23.0	16.7	15.4	15.4	NoChan*
07:02:00	23 25.7	-86 35.4	96.3	-35.8	102.7	1828	NoChan*	18.6	-2.2	62.9	69.5	24.2	17.9	16.1	16.1	92.3
07:01:59	0 0.0	0 0.0	308.1	350.2	1838	0	NoChan*	-15.9	-4.7	61.3	66.2	0.1	195.6	185.2	27.5	112.9
07:02:30	23 29.1	-86 31.9	96.8	-37.8	103.9	1839	125.8	2.7	-0.5	808.3	65.3	23.7	17.3	15.6	15.6	NoChan*
07:02:30	23 25.9	-86 34.5	96.4	-38.3	103.7	1833	125.5	2.6	-0.7	811.4	65.4	23.5	17.0	15.6	15.6	NoChan*
07:02:30	23 25.1	-86 33.6	97.2	-37.6	104.3	1826	NoChan*	17.8	-2.2	64.6	71.7	24.6	18.1	15.8	15.8	90.8
07:02:29	0 0.0	0 0.0	308.3	350.6	1835	0	NoChan*	-17.7	-5.4	62.2	68.3	0.0	198.8	184.5	27.1	114.8
07:03:00	23 28.4	-86 30.2	95.3	-37.3	102.3	1845	125.2	2.6	-2.0	808.1	66.0	23.7	17.3	15.4	15.4	NoChan*
07:03:00	23 25.3	-86 32.9	94.9	-37.7	102.1	1839	125.2	2.5	-2.1	811.2	66.1	23.5	17.0	14.6	14.6	NoChan*
07:03:00	23 24.5	-86 31.9	95.6	-37.2	102.6	1835	NoChan*	16.6	-2.5	65.2	72.4	24.8	18.2	16.0	16.0	89.8
07:02:59	0 0.0	0 0.0	308.3	350.1	1837	0	NoChan*	-19.0	-5.9	62.9	68.9	0.0	199.8	178.8	26.8	115.3
07:03:30	23 27.9	-86 28.5	94.7	-36.0	101.3	1845	124.5	2.7	-0.9	808.2	63.9	23.3	17.1	15.9	15.9	NoChan*
07:03:30	23 24.7	-86 31.2	94.3	-36.4	101.1	1840	124.7	2.5	-1.0	811.2	63.9	23.1	16.8	15.1	15.1	NoChan*
07:03:30	23 23.9	-86 30.3	95.1	-35.7	101.6	1833	NoChan*	18.4	-3.3	63.5	70.2	24.2	17.8	15.2	15.2	93.8
07:03:29	0 0.0	0 0.0	308.1	351.2	1837	0	NoChan*	-16.0	-4.8	61.8	66.9	0.0	196.7	179.6	26.3	113.5

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
07:04:00	23 27.3	-86 26.8	95.1	-34.1	101.1	1849	124.5	2.9	-1.1	808.3	60.9	22.5	16.6	16.5	16.5	NoChan*
07:04:00	23 24.1	-86 29.5	94.7	-34.5	100.8	1843	124.7	2.8	-1.2	811.2	60.9	22.3	16.3	15.8	15.8	NoChan*
07:04:00	23 23.3	-86 28.6	95.4	-33.8	101.2	1833	NoChan*	18.3	-2.9	60.9	67.3	23.5	17.4	16.5	16.5	100.9
07:03:59	0 0.0	0 0.0	307.6	352.2	1837	0	NoChan*	-15.4	-4.5	59.3	63.8	0.1	192.1	185.4	26.8	110.8
07:04:30	23 26.7	-86 25.2	94.4	-34.3	100.5	1856	124.9	3.0	-0.8	807.5	66.6	23.1	16.6	15.7	15.7	NoChan*
07:04:30	23 23.5	-86 27.9	94.0	-34.6	100.2	1851	124.6	2.9	-1.0	810.6	66.6	22.8	16.2	15.5	15.5	NoChan*
07:04:30

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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
07:09:00	23 19.6	-86 12.6	98.0	-26.1	101.4	1827	119.6	2.7	-0.7	811.6	64.5	22.3	16.1	14.3	14.3	NoChan*
07:09:00	23 16.3	-86 15.3	97.6	-26.2	101.0	1822	119.5	2.6	-0.8	814.6	64.5	22.0	15.7	13.2	13.2	NoChan*
07:09:00	23 15.7	-86 14.3	98.4	-25.5	101.6	1820	NoChan*	17.8	-3.3	64.5	71.0	23.5	17.1	14.9	14.9	90.7
07:08:59	0 0.0	0 0.0	306.6	345.1	1803	0	NoChan*	-15.5	-4.2	61.1	67.4	0.1	197.6	176.1	28.0	113.5
07:09:30	23 19.1	-86 10.8	98.8	-27.1	102.5	1830	119.3	2.5	-0.3	811.5	65.6	22.9	16.6	13.7	13.7	NoChan*
07:09:30	23 15.9	-86 13.6	98.4	-27.2	102.1	1824	119.5	2.4	-0.4	814.6	65.6	22.6	16.2	13.3	13.3	NoChan*
07:09:30	23 15.3	-86 12.5	99.2	-26.5	102.7	1819	NoChan*	16.8	-2.8	65.5	72.1	24.0	17.5	14.5	14.5	84.1
07:09:29	0 0.0	0 0.0	307.2	344.4	1803	0	NoChan*	-16.2	-5.0	61.9	68.6	0.1	199.1	175.2	26.9	114.5
07:10:00	23 18.7	-86 9.1	97.0	-27.0	100.7	1831	119.8	3.0	-0.8	811.7	63.7	22.4	16.3	14.4	14.4	NoChan*
07:10:00	23 15.5	-86 11.9	96.6	-27.0	100.3	1824	120.0	2.8	-1.0	814.7	63.7	22.1	15.8	13.6	13.6	NoChan*
07:10:00	23 14.8	-86 10.8	97.4	-26.4	100.9	1823	NoChan*	18.3	-3.3	63.6	70.3	23.5	17.2	14.9	14.9	89.7
07:09:59	0 0.0	0 0.0	306.8	345.4	1802	0	NoChan*	-16.6	-5.0	60.8	66.6	0.1	196.3	175.2	26.9	112.9
07:10:30	23 18.0	-86 7.6	58.2	-66.7	88.5	1838	149.9*	2.4	18.7	810.8	61.3	21.9	16.0	14.1	14.1	NoChan*
07:10:30	23 14.8	-86 10.4	57.8	-66.7	88.2	1831	149.5*	2.3	18.6	814.2	61.4	21.7	15.6	14.0	14.0	NoChan*
07:10:30	23 14.2	-86 9.3	60.7	-64.7	88.7	1824	NoChan*	22.3	-1.8	61.8	68.1	23.1	17.0	15.2	15.2	89.7
07:10:29	0 0.0	0 0.0	306.6	344.6	1807	0	NoChan*	-15.4	-4.3	58.9	64.6	0.1	192.7	178.0	26.9	110.8
07:11:00	23 16.7	-86 7.4	-33.7	-81.9	88.5	1833	197.9	2.2	5.2*	811.6	63.4	22.1	16.0	13.8	13.8	NoChan*
07:11:00	23 13.5	-86 10.2	-34.2	-81.7	88.6	1827	198.1	2.1	5.1*	814.6	63.4	21.8	15.6	13.7	13.7	NoChan*
07:11:00	23 12.9	-86 9.0	-32.8	-81.3	87.7	1821	NoChan*	18.1	-1.4	63.3	69.9	23.2	16.9	15.0	15.0	88.3
07:10:59	0 0.0	0 0.0	306.5	343.8	1802	0	NoChan*	-17.4	-5.1	59.8	66.4	0.1	195.8	175.2	26.2	112.5
07:11:30	23 15.4	-86 7.9	-25.4	-86.2	89.9	1835	192.7	2.6	-0.3	811.5	65.4	22.4	16.1	13.6	13.6	NoChan*
07:11:30	23 12.2	-86 10.7	-25.9	-86.0	89.8	1829	192.9	2.4	-0.4	814.6	65.5	22.1	15.7	13.8	13.8	NoChan*
07:11:30	23 11.6	-86 9.5	-25.1	-85.5	89.1	1823	NoChan*	16.6	-1.9	65.3	72.0	23.5	17.0	15.0	15.0	86.0
07:11:29	0 0.0	0 0.0	306.7	343.3	1803	0	NoChan*	-17.1	-5.1	62.0	68.4	0.1	199.0	173.6	26.0	114.3
07:12:00	23 14.0	-86 8.4	-26.3	-86.9	90.8	1834	193.5	2.5	-0.9	811.6	66.5	22.7	16.3	14.7	14.7	NoChan*
07:12:00	23 10.8	-86 11.2	-26.7	-86.7	90.7	1828	193.4	2.4	-1.1	814.6	66.5	22.5	15.9	13.9	13.9	NoChan*
07:12:00	23 10.2	-86 10.0	-26.1	-86.3	90.1	1824	NoChan*	16.3	-2.4	66.3	73.1	23.9	17.3	15.0	15.0	91.5
07:11:59	0 0.0	0 0.0	306.9	346.5	1802	0	NoChan*	-16.7	-5.0	63.5	69.5	0.1	200.5	176.0	25.8	115.3
07:12:30	23 12.5	-86 8.8	-25.9	-86.4	90.2	1832	193.7	2.6	-2.0	811.7	65.8	22.7	16.4	14.8	14.8	NoChan*
07:12:30	23 9.3	-86 11.7	-26.4	-86.2	90.1	1828	193.6	2.6	-2.1	814.7	65.9	22.5	16.0	13.6	13.6	NoChan*
07:12:30	23 8.8	-86 10.5	-25.8	-85.8	89.6	1829	NoChan*	16.3	-2.5	65.6	72.5	23.9	17.3	14.9	14.9	91.6
07:12:29	0 0.0	0 0.0	307.0	346.7	1802	0	NoChan*	-17.5	-5.0	63.2	68.9	0.1	199.6	177.2	25.7	114.7
07:13:00	23 11.1	-86 9.3	-23.5	-86.5	89.7	1831	192.5	2.6	-1.1	811.8	65.0	22.8	16.5	13.4	13.4	NoChan*
07:13:00	23 7.9	-86 12.1	-24.0	-86.3	89.5	1826	192.7	2.5	-1.2	814.8	65.0	22.5	16.1	12.9	12.9	NoChan*
07:13:00	23 7.4	-86 10.9	-23.3	-85.9	89.0	1826	NoChan*	17.0	-2.6	64.8	71.5	23.9	17.5	14.6	14.6	82.5
07:12:59	0 0.0	0 0.0	307.1	343.4	1801	0	NoChan*	-16.8	-5.3	62.0	67.9	0.1	198.3	176.9	25.3	114.0
07:13:30	23 9.7	-86 9.7	-22.5	-86.4	89.3	1833	192.4	2.7	-1.1	811.7	64.6	23.1	16.9	13.6	13.6	NoChan*
07:13:30	23 6.5	-86 12.5	-22.9	-86.1	89.1	1827	192.6	2.6	-1.2	814.7	64.6	22.6	16.3	12.7	12.7	NoChan*
07:13:30	23 6.0	-86 11.3	-22.3	-85.8	88.6	1825	NoChan*	17.6	-2.5	64.4	71.1	24.1	17.7	14.0	14.0	81.9
07:13:29	0 0.0	0 0.0	307.5	344.3	1802	0	NoChan*	-17.6	-5.4	61.8	67.5	0.1	197.7	178.3	25.2	113.7

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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
07:14:00	23 8.3	-86 10.1	-21.9	-86.6	89.3	1834	192.6	2.6	-0.9	811.6	64.0	23.2	17.0	13.5	13.5	NoChan*
07:14:00	23 5.2	-86 12.9	-22.3	-86.2	89.1	1828	192.5	2.5	-1.1	814.6	64.0	22.9	16.6	12.3	12.3	NoChan*
07:14:00	23 4.6	-86 11.7	-21.7	-85.9	88.6	1825	NoChan*	17.7	-2.6	63.9	70.5	24.2	17.9	13.6	13.6	80.7
07:13:59	0 0.0	0 0.0	307.6	344.3	1803	0	NoChan*	-16.5	-5.1	61.4	66.9	0.1	196.8	180.9	24.5	113.2
07:14:30	23 6.9	-86 10.5	-23.7	-86.3	89.5	1834	193.8	2.7	-0.3	811.6	64.3	22.8	16.6	13.3	13.3	NoChan*
07:14:30	23 3.8	-86 13.3	-24.1	-85.9	89.2	1829	193.6	2.6	-0.4	814.6	64.4	22.5	16.2	12.8	12.8	NoChan*
07:14:30	23 3.2	-86 12.1	-23.4	-85.6	88.8	1828	NoChan*	17.1	-2.6	64.1	70.8	23.9	17.5	13.5	13.5	81.9
07:14:29	0 0.0	0 0.0	307.2	343.3	1803	0	NoChan*	-17.1	-5.3	62.2	67.2	0.1	197.3	181.6	24.5	113.4
07:15:00	23 5.5	-86 10.9	-24.5	-85.9	89.3	1834	194.1	2.6	-1.1	811.7	64.1	23.0	16.8	14.8	14.8	NoChan*
07:15:00	23 2.4	-86 13.8	-24.9	-85.5	89.0	1829	194.3	2.5	-1.1	814.7	64.1	22.7	16.4	13.0	13.0	NoChan*
07:15:00	23 1.8	-86 12.5	-24.3	-85.2	88.6	1821	NoChan*	17.4	-2.4	63.9	70.6	24.1	17.8	14.3	14.3	89.2
07:14:59	0 0.0	0 0.0	307.4	347.3	1802	0	NoChan*	-17.1	-5.4	61.6	67.0	0.1	196.9	181.0	24.6	113.3
07:15:30	23 4.1	-86 11.3	-24.6	-85.9	89.3	1836	194.1	2.7	-1.0	811.7	63.9	22.8	16.6	14.3	14.3	NoChan*
07:15:30	23 1.0	-86 14.2	-25.0	-85.5	89.0	1829	194.3	2.6	-1.1	814.6	64.0	22.5	16.2	13.4	13.4	NoChan*
07:15:30	23 0.4	-86 12.9	-24.4	-85.2	88.6	1822	NoChan*	17.7	-2.3	63.8	70.5	23.9	17.6	14.0	14.0	87.5
07:15:29	0 0.0	0 0.0	307.2	345.8	1803	0	NoChan*	-17.0	-5.2	61.5	66.8	0.1	196.7	180.8	24.5	113.2
07:16:00	23 2.7	-86 11.8	-24.1	-85.9	89.2	1834	194.3	2.8	-1.1	811.8	64.0	22.7	16.5	13.6	13.6	NoChan*
07:16:00	22 59.6	-86 14.6	-24.5	-85.4	88.8	1828	194.2	2.7	-1.3	814.8	64.1	22.4	16.1	13.8	13.8	NoChan*
07:16:00	22 59.0	-86 13.3	-23.9	-85.2	88.5	1826	NoChan*	17.9	-2.0	63.8	70.6	23.8	17.4	14.5	14.5	83.7
07:15:59	0 0.0	0 0.0	307.1	343.9	1801	0	NoChan*	-16.8	-5.1	61.5	67.0	0.1	196.8	183.2	24.4	113.2
07:16:30	23 1.3	-86 12.2	-23.7	-85.6	88.8	1835	194.3	2.8	-1.0	811.8	63.1	22.6	16.5	14.0	14.0	NoChan*
07:16:30	22 58.2	-86 15.0	-24.0	-85.1	88.5	1829	194.1	2.7	-1.1	814.7	63.1	22.3	16.1	13.7	13.7	NoChan*
07:16:30	22 57.7	-86 13.8	-23.5	-84.9	88.1	1829	NoChan*	18.4	-2.2	63.0	69.6	23.6	17.4	14.7	14.7	86.3
07:16:29	0 0.0	0 0.0	307.1	344.9	1801	0	NoChan*	-16.6	-5.2	60.7	66.0	0.1	195.4	183.5	24.0	112.4
07:17:00	22 60.0	-86 12.6	-23.2	-85.6	88.7	1835	194.4	3.0	-1.3	811.9	62.3	23.0	16.9	12.6	12.6	NoChan*
07:17:00	22 56.8	-86 15.5	-23.5	-85.1	88.3	1829	194.5	2.8	-1.4	814.8	62.4	22.7	16.5	12.3	12.3	NoChan*
07:17:00	22 56.3	-86 14.2	-23.0	-85.0	88.0	1830	NoChan*	18.6	-2.3	62.2	68.9	24.0	17.8	13.5	13.5	76.2
07:16:59	0 0.0	0 0.0	307.6	342.0	1801	0	NoChan*	-18.0	-5.8	60.3	65.3	0.1	194.3	184.3	23.4	111.8
07:17:30	22 58.6	-86 13.0	-23.2	-86.0	89.1	1836	194.0	2.8	-0.9	811.7	62.3	22.6	16.6	14.9	14.9	NoChan*
07:17:30	22 55.4	-86 15.9	-23.5	-85.5	88.7	1830	194.2	2.6	-1.0	814.6	62.3	22.3	16.2	13.9	13.9	NoChan*
07:17:30	22 54.9	-86 14.6	-23.0	-85.3	88.4	1835	NoChan*	18.4	-2.0	62.2	68.7	23.6	17.4	14.9	14.9	91.4
07:17:29	0 0.0	0 0.0	307.2	347.3	1803	0	NoChan*	-16.3	-5.1	60.3	65.1	0.1	194.2	183.2	23.0	111.7
07:18:00	22 57.2	-86 13.4	-22.6	-86.6	89.5	1837	194.4	2.8	-1.1	811.8	62.6	22.6	16.6	15.0	15.0	NoChan*
07:18:00	22 54.0	-86 16.3	-22.9	-86.1	89.1	1830	194.3	2.7	-1.2	814.6	62.7	22.3	16.2	14.0	14.0	NoChan*
07:18:00	22 53.5	-86 15.0	-22.4	-85.9	88.8	1832	NoChan*	18.6	-1.8	62.5	69.1	23.6	17.4	14.9	14.9	92.1
07:17:59	0 0.0	0 0.0	307.1	347.5	1803	0	NoChan*	-16.8	-5.1	60.3	65.5	0.1	194.7	187.0	22.7	112.0
07:18:30	22 55.7	-86 13.8	-22.0	-87.0	89.7	1836	194.2	2.9	-0.8	811.8	62.3	22.6	16.6	14.4	14.4	NoChan*
07:18:30	22 52.6	-86 16.7	-22.3	-86.4	89.2	1831	194.0	2.8	-0.9	814.7	62.3	22.4	16.3	13.3	13.3	NoChan*
07:18:30	22 52.1	-86 15.4	-21.8	-86.3	89.0	1828	NoChan*	19.0	-1.6	62.3	68.8	23.7	17.5	14.7	14.7	87.9
07:18:29	0 0.0	0 0.0	307.2	346.0	1802	0	NoChan*	-16.4	-5.3	60.1	65.2	0.1	194.2	187.4	22.1	111.7

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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
07:19:00	22 54.3	-86 14.2	-21.7	-87.1	89.7	1837	193.9	2.9	-0.7	811.8	62.0	22.7	16.7	14.4	14.4	NoChan*
07:19:00	22 51.2	-86 17.1	-21.9	-86.5	89.2	1831	194.0	2.8	-0.8	814.7	62.0	22.4	16.3	13.3	13.3	NoChan*
07:19:00	22 50.7	-86 15.7	-21.5	-86.4	89.0	1828	NoChan*	18.7	-1.6	62.1	68.4	23.6	17.5	14.5	14.5	87.7
07:18:59	0 0.0	0 0.0	307.3	346.1	1802	0	NoChan*	-15.3	-4.9	59.8	64.9	0.1	193.7	187.3	21.8	111.5
07:19:30	22 52.9	-86 14.6	-23.8	-86.7	89.9	1838	195.0	2.9	-0.3	811.8	61.9	22.8	16.9	13.7	13.7	NoChan*
07:19:30	22 49.8	-86 17.5	-24.0	-86.0	89.3	1831	195.1	2.8	-0.4	814.6	61.9	22.6	16.5	12.6	12.6	NoChan*
07:19:30	22 49.3	-86 16.1	-23.6	-86.0	89.2	1835	NoChan*	18.7	-1.7	61.8	68.3	23.9	17.7	13.4	13.4	82.6
07:19:29	0 0.0	0 0.0	307.5	344.6	1802	0	NoChan*	-16.4	-5.4	59.9	64.7	0.1	193.6	186.3	21.7	111.4
07:20:00	22 51.5	-86 15.0	-24.2	-86.7	90.0	1840	195.8	2.8	-0.8	811.7	62.4	22.9	16.8	13.9	13.9	NoChan*
07:20:00	22 48.4	-86 17.9	-24.4	-86.0	89.4	1833	195.7	2.7	-1.0	814.5	62.5	22.6	16.5	13.1	13.1	NoChan*
07:20:00	22 47.9	-86 16.5	-24.0	-86.0	89.3	1828	NoChan*	18.7	-1.5	62.4	68.7	23.8	17.6	13.7	13.7	83.7
07:19:59	0 0.0	0 0.0	307.5	345.0	1803	0	NoChan*	-16.1	-5.4	60.5	65.3	0.0	194.4	189.8	22.0	111.9
07:20:30	22 50.1	-86 15.4	-24.1	-87.0	90.2	1841	196.0	2.8	-1.0	811.6	62.3	23.0	17.0	12.5	12.5	NoChan*
07:20:30	22 47.0	-86 18.3	-24.3	-86.3	89.6	1835	195.8	2.7	-1.1	814.5	62.4	22.9	16.7	12.0	12.0	NoChan*
07:20:30	22 46.5	-86 17.0	-23.9	-86.3	89.5	1831	NoChan*	18.3	-1.5	62.3	68.6	24.0	17.8	13.3	13.3	75.5
07:20:29	0 0.0	0 0.0	307.7	342.0	1804	0	NoChan*	-16.5	-5.4	60.5	65.2	0.0	194.3	191.2	21.6	111.8
07:21:00	22 48.7	-86 15.8	-23.5	-87.6	90.7	1841	195.7	2.7	-1.0	811.6	62.8	23.1	17.1	12.5	12.5	NoChan*
07:21:00	22 45.6	-86 18.7	-23.7	-86.9	90.1	1834	195.9	2.5	-1.0	814.5	62.9	23.0	16.8	11.7	11.7	NoChan*
07:21:00	22 45.1	-86 17.4	-23.4	-86.9	90.0	1832	NoChan*	18.2	-1.4	62.7	69.0	24.1	17.9	12.6	12.6	75.1
07:20:59	0 0.0	0 0.0	307.7	341.9	1804	0	NoChan*	-16.0	-4.8	60.4	65.7	0.0	195.0	191.8	21.6	112.2
07:21:30	22 47.3	-86 16.2	-23.4	-88.2	91.3	1842	195.6	2.6	-0.9	811.5	63.7	23.0	16.9	12.9	12.9	NoChan*
07:21:30	22 44.2	-86 19.2	-23.6	-87.5	90.7	1836	195.8	2.5	-1.0	814.5	63.8	22.9	16.6	11.5	11.5	NoChan*
07:21:30	22 43.7	-86 17.8	-23.3	-87.6	90.6	1837	NoChan*	17.6	-1.3	63.5	70.0	24.0	17.7	12.4	12.4	78.3
07:21:29	0 0.0	0 0.0	307.5	342.8	1804	0	NoChan*	-16.7	-4.7	60.4	66.7	0.0	196.4	191.9	21.7	113.0
07:22:00	22 45.8	-86 16.6	-23.7	-88.5	91.6	1842	196.1	2.6	1.5	811.4	63.6	23.0	16.9	12.0	12.0	NoChan*
07:22:00	22 42.8	-86 19.6	-23.9	-87.8	91.0	1836	196.0	2.5	1.4	814.4	63.7	22.9	16.6	11.5	11.5	NoChan*
07:22:00	22 42.3	-86 18.2	-23.4	-87.9	91.0	1834	NoChan*	17.6	-1.6	63.5	69.8	24.0	17.7	12.5	12.5	73.7
07:21:59	0 0.0	0 0.0	307.5	340.7	1805	0	NoChan*	-15.1	-4.6	60.5	66.6	0.0	196.2	193.9	21.2	112.9
07:22:30	22 44.4	-86 17.1	-28.6	-87.1	91.7	1842	198.9	2.7	-0.6	811.5	63.8	23.0	16.8	10.9	10.9	NoChan*
07:22:30	22 41.4	-86 20.0	-28.8	-86.4	91.0	1836	198.8	2.6	-0.7	814.5	63.8	22.9	16.6	11.7	11.7	NoChan*
07:22:30	22 40.9	-86 18.7	-28.6	-86.4	91.0	1831	NoChan*	17.6	-1.5	63.5	70.0	23.9	17.6	12.6	12.6	68.6
07:22:29	0 0.0	0 0.0	307.5	338.4	1804	0	NoChan*	-16.6	-4.8	60.5	66.8	0.0	196.5	194.9	21.3	113.0
07:23:00	22 43.0	-86 17.6	-27.9	-87.5	91.8	1843	198.3	2.6	-1.2	811.5	63.7	22.8	16.7	11.6	11.6	NoChan*
07:23:00	22 40.0	-86 20.5	-28.0	-86.7	91.2	1838	198.4	2.5	-1.3	814.4	63.7	22.7	16.4	11.9	11.9	NoChan*
07:23:00	22 39.4	-86 19.2	-27.9	-86.8	91.2	1833	NoChan*	17.4	-1.6	63.5	69.9	23.8	17.5	12.8	12.8	72.7
07:22:59	0 0.0	0 0.0	307.3	339.6	1805	0	NoChan*	-15.9	-4.9	60.7	66.6	0.0	196.3	194.1	21.1	112.9
07:23:30	22 41.6	-86 18.1	-27.6	-88.0	92.2	1843	197.9	2.6	-0.8	811.5	63.8	22.9	16.8	10.4	10.4	NoChan*
07:23:30	22 38.6	-86 21.0	-27.7	-87.2	91.5	1837	198.0	2.4	-0.9	814.4	63.8	22.8	16.5	11.9	11.9	NoChan*
07:23:30	22 38.0	-86 19.6	-27.6	-87.3	91.6	1837	NoChan*	17.4	-1.6	63.5	70.1	23.9	17.6	12.8	12.8	66.5
07:23:29	0 0.0	0 0.0	307.4	337.3	1805	0	NoChan*	-17.0	-5.2	60.8	66.7	0.0	196.5	192.4	20.8	113.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
07:24:00	22 40.1	-86 18.6	-27.3	-88.2	92.4	1843	198.2	2.8	-1.0	811.6	63.4	23.0	16.9	11.6	11.6	NoChan*
07:24:00	22 37.1	-86 21.5	-27.4	-87.5	91.7	1837	198.1	2.6	-1.1	814.5	63.4	22.9	16.7	11.6	11.6	NoChan*
07:24:00	22 36.6	-86 20.1	-27.4	-87.6	91.8	1835	NoChan*	17.9	-1.6	63.3	69.7	24.0	17.7	12.5	12.5	71.3
07:23:59	0 0.0	0 0.0	307.5	339.8	1803	0	NoChan*	-15.7	-5.1	60.8	66.3	0.0	195.9	196.0	20.3	112.7
07:24:30	22 38.7	-86 19.1	-26.8	-88.2	92.1	1841	198.3	2.8	-0.8	811.7	63.3	23.0	16.8	11.4	11.4	NoChan*
07:24:30	22 35.7	-86 22.0	-26.9	-87.4	91.4	1836	198.1	2.7	-0.9	814.6	63.4	22.8	16.6	12.0	12.0	NoChan*
07:24:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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	
07:29:00	22 25.6	-86 23.2	-26.3	-89.9	93.7	1846	197.9	2.7	-0.9	811.7	63.2	23.0	16.9	12.3	12.3	NoChan*	
07:29:00	22 22.8	-86 26.1	-26.2	-89.2	92.9	1840	198.1	2.6	-0.9	814.7	63.3	22.9	16.7	12.6	12.6	NoChan*	
07:29:00	22 22.2	-86 24.8	-26.5	-89.6	93.4	1845	NoChan*	17.5	-2.6	63.2	69.7	24.0	17.7	12.4	12.4	75.1	
07:28:59	0 0.0	0 0.0	307.5	341.4	1802	0	NoChan*	-16.0	-5.6	61.8	66.2	0.0	195.7	198.5	18.9	112.5	
07:29:30	22 24.2	-86 23.7	-26.0	-90.2	93.9	1847	198.0	2.6	-1.0	811.7	63.3	22.9	16.8	12.3	12.3	NoChan*	
07:29:30	22 21.3	-86 26.6	-26.0	-89.5	93.1	1841	198.2	2.5	-1.1	814.6	63.3	22.8	16.6	13.0	13.0	NoChan*	
07:29:30	22 20.8	-86 25.2	-26.3	-89.8	93.6	1845	NoChan*	17.4	-2.7	63.2	69.8	23.9	17.7	12.7	12.7	75.4	
07:29:29	0 0.0	0 0.0	307.4	341.3	1803	0	NoChan*	-16.3	-5.8	61.9	66.2	0.0	195.7	199.9	18.7	112.6	
07:30:00	22 22.7	-86 24.1	-25.8	-90.5	94.1	1847	198.3	2.7	-0.9	811.7	63.8	22.8	16.6	12.0	12.0	NoChan*	
07:30:00	22 19.9	-86 27.0	-25.7	-89.8	93.4	1841	198.1	2.6	-1.0	814.6	63.8	22.7	16.4	13.5	13.5	NoChan*	
07:30:00	22 19.3	-86 25.7	-26.1	-90.2	93.9	1843	NoChan*	17.3	-2.6	63.6	70.3	23.7	17.4	13.4	13.4	74.7	
07:29:59	0 0.0	0 0.0	307.2	340.3	1802	0	NoChan*	-16.9	-5.7	62.0	66.7	0.0	196.5	202.0	18.9	113.0	
07:30:30	22 21.2	-86 24.6	-25.9	-90.8	94.4	1850	198.3	2.5	-1.1	811.5	64.4	22.9	16.7	12.9	12.9	NoChan*	
07:30:30	22 18.4	-86 27.5	-25.8	-90.0	93.7	1843	198.2	2.4	-1.2	814.5	64.4	22.7	16.4	13.3	13.3	NoChan*	
07:30:30	22 17.8	-86 26.1	-26.3	-90.5	94.2	1846	NoChan*	16.9	-2.6	64.2	70.8	23.8	17.5	13.0	13.0	79.5	
07:30:29	0 0.0	0 0.0	307.3	342.5	1804	0	NoChan*	-16.3	-5.5	62.3	67.3	0.0	197.4	202.6	19.2	113.5	
07:31:00	22 19.8	-86 25.0	-25.8	-90.9	94.5	1850	197.9	2.5	-0.9	811.5	64.3	22.3	16.1	13.8	13.8	NoChan*	
07:31:00	22 17.0	-86 28.0	-25.7	-90.2	93.8	1843	198.1	2.4	-1.0	814.5	64.3	22.2	15.9	14.3	14.3	NoChan*	
07:31:00	22 16.3	-86 26.6	-26.2	-90.6	94.3	1845	NoChan*	16.9	-2.7	64.1	70.7	23.3	17.0	14.1	14.1	87.2	
07:30:59	0 0.0	0 0.0	306.7	343.9	1804	0	NoChan*	-16.3	-5.6	62.4	67.2	0.0	197.2	200.5	18.9	113.3	
07:31:30	22 18.3	-86 25.5	-26.2	-91.2	94.8	1850	198.0	2.6	-0.8	811.5	65.1	22.5	16.2	13.1	13.1	NoChan*	
07:31:30	22 15.5	-86 28.4	-26.0	-90.4	94.1	1844	198.1	2.4	-0.9	814.5	65.1	22.4	16.0	14.2	14.2	NoChan*	
07:31:30	22 14.9	-86 27.1	-26.6	-90.9	94.8	1844	NoChan*	16.2	-2.7	64.8	71.5	23.5	17.0	13.9	13.9	82.8	
07:31:29	0 0.0	0 0.0	306.8	342.4	1804	0	NoChan*	-16.3	-5.2	62.6	68.1	0.0	198.4	200.1	19.2	114.0	
07:32:00	22 16.8	-86 25.9	-25.6	-90.7	94.2	1849	198.4	2.6	-1.1	811.7	63.5	22.2	16.1	13.0	13.0	NoChan*	
07:32:00	22 14.0	-86 28.9	-25.5	-89.9	93.5	1842	198.2	2.5	-1.2	814.6	63.5	22.1	15.9	14.3	14.3	NoChan*	
07:32:00	22 13.4	-86 27.5	-26.1	-90.5	94.2	1846	NoChan*	17.9	-3.1	63.3	70.0	23.2	17.0	14.1	14.1	83.0	
07:31:59	0 0.0	0 0.0	306.7	342.1	1803	0	NoChan*	-16.8	-6.4	62.3	66.4	0.0	196.0	203.4	18.5	112.6	
07:32:30	22 15.3	-86 26.4	-25.1	-89.9	93.4	1850	198.4	2.6	-1.0	811.7	62.7	22.1	16.1	13.6	13.6	NoChan*	
07:32:30	22 12.6	-86 29.3	-25.0	-89.2	92.7	1844	198.2	2.5	-1.1	814.6	62.8	22.0	15.8	14.4	14.4	NoChan*	
07:32:30	22 11.9	-86 28.0	-25.6	-89.8	93.4	1847	NoChan*	17.9	-3.4	62.6	69.3	23.1	16.9	13.9	13.9	86.1	
07:32:29	0 0.0	0 0.0	306.7	343.3	1803	0	NoChan*	-16.8	-5.3	62.0	65.6	0.0	194.8	204.0	18.8	112.0	
07:33:00	22 13.9	-86 26.8	-25.3	-89.5	93.0	1849	198.1	2.7	-1.1	811.8	62.1	22.4	16.4	12.8	12.8	NoChan*	
07:33:00	22 11.1	-86 29.7	-25.2	-88.9	92.4	1843	198.2	2.6	-1.1	814.7	62.2	22.3	16.1	14.1	14.1	NoChan*	
07:33:00	22 10.5	-86 28.4	-25.9	-89.4	93.1	1847	NoChan*	18.6	-3.3	62.2	68.3	23.4	17.2	13.5	13.5	80.0	
07:32:59	0 0.0	0 0.0	307.0	341.8	1802	0	NoChan*	-15.9	-5.2	61.6	65.0	0.0	194.0	201.6	18.6	111.5	
07:33:30	22 12.4	-86 27.2	-26.3	-88.6	92.4	1848	199.2*	3.0	8.8*	811.7	60.9	22.4	16.5	13.2	13.2	NoChan*	
07:33:30	22 9.7	-86 30.2	-26.1	-87.9	91.7	1841	199.4*	2.8	8.7*	814.7	61.0	22.3	16.2	13.9	13.9	NoChan*	
07:33:30	22 9.1	-86 28.8	-24.9	-88.9	92.4	1847	NoChan*	19.2	-3.1	61.5	67.1	23.3	17.3	13.6	13.6	81.8	
00:00:00	0 0.0	0 0.0	307.1	342.9	1801	0	NoChan*	-11.3	-3.4	61.1	63.9	0.0	192.1	205.3	18.3	110.4	

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
07:34:00	22 11.5	-86 28.4	-103.7	-6.5	103.9	1837	260.9*	1.2	23.4	812.4	64.8	22.8	16.5	13.7	13.7	NoChan*	
07:34:00	22 8.8	-86 31.4	-103.5	-5.8	103.7	1830	260.5*	1.1	23.3	816.0	64.9	22.6	16.3	14.0	14.0	NoChan*	
07:34:00	22 8.1	-86 30.0	-103.4	-9.7	103.8	1837	NoChan*	20.0	-0.2	64.5	71.1	23.8	17.4	13.8	13.8	84.5	
07:33:59	0 0.0	0 0.0	307.0	343.9	1789	0	NoChan*	-16.2	-3.2	60.3	68.5	0.0	198.1	206.3	17.7	113.8	
07:34:30	22 12.4	-86 30.1	-59.7	113.1	127.9	1822	327.0*	1.8	25.2	813.6	67.9	23.2	16.7	13.3	13.3	NoChan*	
07:34:30	22 9.7	-86 33.0	-59.3	113.8	128.3	1815	327.0*	1.6	25.2	817.5	67.9	23.1	16.4	14.2	14.2	NoChan*	
07:34:30	22 8.9	-86 31.7	-63.1	111.1	127.7	1818	NoChan*	20.3	-0.2	67.0	74.5	24.2	17.5	13.5	13.5	81.2	
07:34:29	0 0.0	0 0.0	307.0	342.8	1775	0	NoChan*	-17.1	-2.6	61.8	71.7	0.0	202.6	202.6	19.8	116.3	
07:35:00	22 14.5	-86 30.0	74.2	113.1	135.3	1821	37.6*	2.0	25.1	813.7	66.8	23.0	16.6	13.4	13.4	NoChan*	
07:35:00	22 11.8	-86 32.9	74.6	113.7	136.0	1813	37.3*	1.9	25.0	817.5	66.9	22.9	16.3	13.9	13.9	NoChan*	
07:35:00	22 11.0	-86 31.7	70.8	115.3	135.3	1817	NoChan*	21.0	-1.4	66.2	73.5	24.0	17.4	13.3	13.3	82.6	
07:34:59	0 0.0	0 0.0	306.9	343.0	1775	0	NoChan*	-15.8	-3.5	62.9	70.5	0.0	201.0	201.6	20.4	115.4	
07:35:30	22 15.9	-86 28.3	100.7	85.6	132.2	1818	55.2	2.7	-0.6	814.4	65.5	22.6	16.4	13.4	13.4	NoChan*	
07:35:30	22 13.2	-86 31.1	101.1	86.1	132.8	1813	55.3	2.6	-0.6	817.5	65.5	22.5	16.1	14.4	14.4	NoChan*	
07:35:30	22 12.5	-86 30.0	100.3	85.7	132.0	1814	NoChan*	15.7	-3.7	64.9	71.9	23.6	17.2	13.9	13.9	83.4	
07:35:29	0 0.0	0 0.0	306.6	342.7	1774	0	NoChan*	-17.0	-4.8	62.8	68.5	0.0	199.0	204.7	20.2	114.2	
07:36:00	22 17.3	-86 26.5	99.4	84.0	130.2	1818	55.7	2.7	-1.0	814.5	63.3	22.5	16.4	13.2	13.2	NoChan*	
07:36:00	22 14.6	-86 29.4	99.8	84.5	130.8	1813	55.9	2.6	-1.1	817.5	63.4	22.4	16.2	14.2	14.2	NoChan*	
07:36:00	22 13.9	-86 28.2	99.1	84.0	129.9	1811	NoChan*	17.6	-3.8	63.0	69.9	23.6	17.3	13.9	13.9	82.3	
07:35:59	0 0.0	0 0.0	306.7	342.4	1774	0	NoChan*	-16.3	-5.0	61.4	66.2	0.0	195.8	203.4	20.3	112.4	
07:36:30	22 18.7	-86 24.8	98.2	83.4	128.8	1819	55.6	2.8	-1.0	814.6	61.6	22.2	16.3	13.3	13.3	NoChan*	
07:36:30	22 16.0	-86 27.7	98.6	83.8	129.4	1813	55.7	2.6	-1.1	817.4	61.6	22.0	16.0	14.3	14.3	NoChan*	
07:36:30	22 15.2	-86 26.5	97.8	83.3	128.5	1812	NoChan*	18.5	-3.2	61.5	67.7	23.2	17.1	13.8	13.8	83.6	
07:36:29	0 0.0	0 0.0	306.5	342.3	1775	0	NoChan*	-15.8	-5.4	60.0	64.4	0.0	193.1	203.7	20.5	110.8	
07:37:00	22 20.0	-86 23.1	98.4	82.1	128.1	1820	56.8	2.8	-0.8	814.5	61.1	22.1	16.2	13.8	13.8	NoChan*	
07:37:00	22 17.3	-86 25.9	98.8	82.4	128.7	1814	56.5	2.8	-0.9	817.3	61.1	22.0	16.0	14.3	14.3	NoChan*	
07:37:00	22 16.6	-86 24.8	98.0	81.9	127.7	1815	NoChan*	19.1	-2.9	61.1	67.2	23.1	17.0	14.2	14.2	86.9	
07:36:59	0 0.0	0 0.0	306.5	343.7	1776	0	NoChan*	-15.8	-5.0	59.7	63.9	0.0	192.3	200.9	20.9	110.4	
07:37:30	22 21.3	-86 21.3	100.7	79.7	128.5	1822	58.3	2.7	-0.9	814.4	61.2	22.2	16.3	12.9	12.9	NoChan*	
07:37:30	22 18.6	-86 24.2	101.2	80.0	129.0	1815	58.4	2.6	-0.9	817.2	61.3	22.1	16.1	13.9	13.9	NoChan*	
07:37:30	22 17.9	-86 23.1	100.3	79.5	128.0	1817	NoChan*	18.2	-3.0	61.2	67.4	23.2	17.1	13.6	13.6	81.1	
07:37:29	0 0.0	0 0.0	306.6	341.5	1777	0	NoChan*	-16.1	-4.7	59.6	64.1	0.0	192.6	202.4	21.1	110.5	
07:38:00	22 22.6	-86 19.6	101.8	80.1	129.6	1822	58.4	2.7	-1.0	814.2	62.2	22.3	16.3	13.4	13.4	NoChan*	
07:38:00	22 20.0	-86 22.4	102.2	80.4	130.1	1815	58.6	2.5	-1.1	817.1	62.2	22.2	16.1	14.1	14.1	NoChan*	
07:38:00	22 19.2	-86 21.3	101.3	79.9	129.0	1815	NoChan*	17.5	-2.8	62.0	68.3	23.3	17.1	13.2	13.2	84.1	
07:37:59	0 0.0	0 0.0	306.6	342.8	1778	0	NoChan*	-15.9	-4.3	59.9	65.0	0.0	194.0	202.9	21.4	111.4	
07:38:30	22 23.9	-86 17.8	102.5	80.8	130.5	1823	58.5	2.6	-1.0	814.1	63.3	22.6	16.5	12.9	12.9	NoChan*	
07:38:30	22 21.3	-86 20.6	102.9	81.0	131.0	1817	58.6	2.4	-1.2	817.1	63.4	22.5	16.2	13.7	13.7	NoChan*	
07:38:30	22 20.5	-86 19.5	102.0	80.5	129.9	1816	NoChan*	17.0	-2.6	63.0	69.5	23.6	17.3	13.3	13.3	80.1	
07:38:29	0 0.0	0 0.0	306.8	341.7	1778	0	NoChan*	-16.6	-4.2	60.1	66.2	0.0	195.7	202.3	21.4	112.4	

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
07:39:00	22 25.3	-86 16.0	102.7	81.6	131.2	1823	58.9	2.5	-1.2	814.1	64.5	22.9	16.7	12.6	12.6	NoChan*	
07:39:00	22 22.6	-86 18.8	103.1	81.8	131.6	1817	58.6	2.4	-1.3	817.2	64.6	22.8	16.5	13.2	13.2	NoChan*	
07:39:00	22 21.8	-86 17.8	102.2	81.3	130.5	1815	NoChan*	16.2	-2.8	64.0	70.7	23.9	17.5	13.2	13.2	77.5	
07:38:59	0 0.0	0 0.0	307.1	341.5	1778	0	NoChan*	-17.3	-4.4	60.5	67.5	0.0	197.6	198.6	21.9	113.5	
07:39:30	22 26.6	-86 14.2	103.3	81.6	131.6	1823	58.6	2.3	-1.1	814.1	65.2	23.1	16.9	12.9	12.9	NoChan*	
07:39:30	22 23.9	-86 17.0	103.7	81.7	132.0	1816	58.6	2.3	-1.2	817.1	65.3	23.0	16.6	13.3	13.3	NoChan*	
07:39:30	22 23.1	-86 16.0	102.7	81.2	130.9	1817	NoChan*	16.0	-2.7	64.7	71.4	24.1	17.7	12.7	12.7	78.4	
07:39:29	0 0.0	0 0.0	307.2	342.3	1778	0	NoChan*	-16.8	-3.9	60.9	68.2	0.0	198.6	200.1	21.2	114.1	
07:40:00	22 27.9	-86 12.4	102.9	81.5	131.3	1821	58.4	2.6	-1.1	814.2	65.0	22.9	16.7	12.5	12.5	NoChan*	
07:40:00	22 25.2	-86 15.2	103.3	81.7	131.7	1815	58.6	2.5	-1.2	817.3	65.1	22.8	16.4	13.3	13.3	NoChan*	
07:40:00	22 24.4	-86 14.2	102.3	81.1	130.6	1817	NoChan*	16.8	-2.7	64.6	71.3	23.9	17.5	12.7	12.7	77.4	
07:39:59	0 0.0	0 0.0	307.0	341.1	1776	0	NoChan*	-16.6	-4.0	60.8	68.0	0.0	198.4	200.1	21.0	113.9	
07:40:30	22 29.2	-86 10.6	101.8	81.4	130.3	1818	58.5	2.7	-1.1	814.5	62.9	22.5	16.5	13.4	13.4	NoChan*	
07:40:30	22 26.6	-86 13.4	102.2	81.5	130.7	1812	58.6	2.6	-1.2	817.4	63.0	22.4	16.2	13.9	13.9	NoChan*	
07:40:30	22 25.7	-86 12.4	101.2	80.9	129.6	1816	NoChan*	18.0	-3.3	62.7	69.1	23.5	17.3	13.3	13.3	83.1	
07:40:29	0 0.0	0 0.0	306.8	342.9	1775	0	NoChan*	-16.0	-5.1	60.6	65.8	0.0	195.2	200.0	22.1	112.0	
07:41:00	22 30.6	-86 8.8	100.7	81.9	129.8	1819	58.8	2.8	-1.0	814.5	61.7	22.1	16.2	13.4	13.4	NoChan*	
07:41:00	22 27.9	-86 11.6	101.1	81.9	130.2	1812	58.5	2.7	-1.1	817.4	61.7	22.0	15.9	13.9	13.9	NoChan*	
07:41:00	22 27.0	-86 10.6	100.1	81.4	129.0	1816	NoChan*	18.0	-3.6	61.7	67.9	23.0	16.9	13.7	13.7	84.7	
07:40:59	0 0.0	0 0.0	306.4	342.5	1775	0	NoChan*	-15.7	-5.1	60.5	64.6	0.0	193.3	197.8	23.5	110.9	
07:41:30	22 31.9	-86 7.1	101.0	81.1	129.6	1819	58.7	3.0	-0.3	814.5	61.0	22.4	16.6	13.7	13.7	NoChan*	
07:41:30	22 29.2	-86 9.9	101.4	81.1	129.9	1813	58.8	2.9	-0.4	817.4	61.1	22.3	16.3	13.9	13.9	NoChan*	
07:41:30	22 28.4	-86 8.9	100.3	80.6	128.7	1816	NoChan*	18.4	-3.5	61.1	67.3	23.3	17.3	13.7	13.7	84.2	
07:41:29	0 0.0	0 0.0	306.8	343.7	1775	0	NoChan*	-15.6	-4.9	60.2	63.9	0.0	192.2	200.4	23.1	110.4	
07:42:00	22 33.2	-86 5.3	102.3	81.4	130.7	1822	59.2	2.8	-1.1	814.3	62.6	22.2	16.2	13.1	13.1	NoChan*	
07:42:00	22 30.5	-86 8.1	102.6	81.4	131.0	1816	59.3	2.6	-1.1	817.2	62.6	22.1	15.9	13.6	13.6	NoChan*	
07:42:00	22 29.7	-86 7.1	101.6	80.8	129.8	1817	NoChan*	17.5	-3.1	62.4	68.7	23.2	17.0	13.3	13.3	83.2	
07:41:59	0 0.0	0 0.0	306.5	342.0	1777	0	NoChan*	-16.1	-4.2	60.2	65.4	0.0	194.6	199.2	23.3	111.7	
07:42:30	22 34.5	-86 3.5	104.6	79.9	131.6	1823	60.3	2.5	-0.8	814.1	64.2	22.1	15.9	13.6	13.6	NoChan*	
07:42:30	22 31.9	-86 6.3	105.0	79.8	131.9	1818	60.4	2.3	-1.0	817.1	64.3	22.0	15.7	14.7	14.7	NoChan*	
07:42:30	22 31.0	-86 5.3	103.8	79.2	130.6	1819	NoChan*	16.4	-2.9	63.9	70.5	23.1	16.8	14.4	14.4	87.1	
07:42:29	0 0.0	0 0.0	306.2	342.7	1778	0	NoChan*	-16.6	-4.1	60.7	67.2	0.0	197.2	199.6	22.9	113.1	
07:43:00	22 35.8	-86 1.6	105.1	80.3	132.2	1824	60.9	2.4	-1.0	814.0	65.3	22.6	16.3	12.3	12.3	NoChan*	
07:43:00	22 33.2	-86 4.4	105.4	80.2	132.4	1818	60.6	2.3	-1.2	817.1	65.4	22.5	16.1	13.2	13.2	NoChan*	
07:43:00	22 32.3	-86 3.5	104.4	79.6	131.3	1819	NoChan*	15.6	-3.4	64.9	71.6	23.6	17.1	12.6	12.6	77.8	
07:42:59	0 0.0	0 0.0	306.6	340.2	1778	0	NoChan*	-16.4	-4.1	61.4	68.3	0.0	198.8	196.3	23.6	114.1	
07:43:30	22 37.1	-85 59.8	104.7	80.1	131.8	1823	60.5	2.5	-1.0	814.2	64.6	22.2	16.0	13.4	13.4	NoChan*	
07:43:30	22 34.4	-86 2.6	105.0	80.0	132.0	1817	60.6	2.4	-1.1	817.2	64.6	22.1	15.8	14.2	14.2	NoChan*	
07:43:30	22 33.6	-86 1.7	104.0	79.4	130.9	1819	NoChan*	16.5	-3.5	64.2	70.9	23.2	16.8	14.5	14.5	85.3	
07:43:29	0 0.0	0 0.0	306.3	342.3	1777	0	NoChan*	-16.3	-4.6	61.3	67.6	0.0	197.7	198.1	23.3	113.4	

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
07:44:00	22 38.4	-85 58.0	104.4	80.6	131.9	1825	60.7	2.4	-1.3	814.1	64.7	22.2	16.0	14.1	14.1	NoChan*	
07:44:00	22 35.8	-86 0.8	104.7	80.4	132.0	1819	60.8	2.2	-1.3	817.2	64.7	22.1	15.8	14.0	14.0	NoChan*	
07:44:00	22 34.8	-85 59.9	103.7	79.8	130.9	1821	NoChan*	16.2	-3.4	64.2	71.0	23.2	16.9	13.6	13.6	89.5	
07:43:59	0 0.0	0 0.0	306.3	344.0	1778	0	NoChan*	-16.7	-4.7	61.4	67.6	0.0	197.8	196.5	23.7	113.5	
07:44:30	22 39.7	-85 56.1	104.5	81.0	132.2	1824	60.5	2.5	-0.9	814.2	64.9

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
07:49:00	22 51.7	-85 39.8	101.0	84.0	131.4	1852	60.4	2.2	-0.8	811.8	64.8	22.4	16.1	14.2	14.2	NoChan*
07:49:00	22 48.9	-85 42.5	101.2	83.5	131.1	1846	60.1	2.1	-1.0	815.1	64.8	22.1	15.8	14.2	14.2	NoChan*
07:49:00	22 47.9	-85 41.8	100.1	82.9	130.0	1844	NoChan*	27.9	0.7	66.1	71.5	23.8	17.4	14.1	14.1	89.6
07:48:59	0 0.0	0 0.0	306.7	344.9	1798	0	NoChan*	-13.0	-3.2	61.5	67.6	0.6	197.9	186.6	26.4	113.7
07:49:30	22 53.0	-85 38.0	104.5	80.4	131.8	1846	62.7	2.6	-0.4	812.4	68.9	23.1	16.5	14.8	14.8	NoChan*
07:49:30	22 50.3	-85 40.7	104.6	79.9	131.6	1840	62.7	2.5	-0.5	815.7	69.0	22.8	16.1	14.5	14.5	NoChan*
07:49:30	22 49.3	-85 40.0	103.8	79.3	130.7	1841	NoChan*	15.0	-3.6	69.4	75.5	24.2	17.4	14.7	14.7	90.7
07:49:29	0 0.0	0 0.0	307.0	346.6	1792	0	NoChan*	-13.6	-3.8	65.2	72.1	0.1	204.1	182.7	24.9	117.3
07:50:00	22 54.3	-85 36.1	104.7	78.5	130.9	1844	63.3	2.3	-0.8	812.8	68.1	23.2	16.7	14.6	14.6	NoChan*
07:50:00	22 51.6	-85 38.9	104.8	77.9	130.6	1838	63.4	2.2	-0.9	816.1	68.1	22.9	16.2	14.5	14.5	NoChan*
07:50:00	22 50.5	-85 38.2	103.9	77.5	129.6	1837	NoChan*	11.0	-4.8	68.2	74.6	24.3	17.6	15.2	15.2	88.7
07:49:59	0 0.0	0 0.0	307.1	346.2	1788	0	NoChan*	-18.4	-5.6	64.5	71.2	0.1	202.8	184.7	23.6	116.6
07:50:30	22 55.6	-85 34.3	105.2	76.9	130.3	1826	63.9	2.4	0.2	814.5	67.3	23.0	16.6	14.6	14.6	NoChan*
07:50:30	22 52.8	-85 37.1	105.3	76.3	130.0	1820	64.0	2.3	0.1	817.8	67.4	22.9	16.3	14.8	14.8	NoChan*
07:50:30	22 51.8	-85 36.4	104.4	76.0	129.1	1822	NoChan*	14.5	-2.8	67.6	73.6	24.1	17.5	14.6	14.6	89.6
07:50:29	0 0.0	0 0.0	306.8	346.0	1771	0	NoChan*	-15.2	-4.4	62.8	70.6	0.0	201.8	185.3	24.0	115.8
07:51:00	22 56.8	-85 32.5	99.5	78.8	127.0	1820	62.4	3.2	-2.8	815.3	62.4	23.0	17.0	14.9	14.9	NoChan*
07:51:00	22 54.0	-85 35.3	99.6	78.2	126.6	1815	62.1	3.2	-2.9	818.2	62.5	22.7	16.6	14.4	14.4	NoChan*
07:51:00	22 53.0	-85 34.6	99.0	77.6	125.7	1813	NoChan*	17.2	-3.4	63.0	68.8	24.1	17.9	14.9	14.9	88.4
07:50:59	0 0.0	0 0.0	307.2	347.1	1767	0	NoChan*	-15.6	-4.8	60.2	65.2	0.1	194.4	183.9	25.1	111.7
07:51:30	22 58.1	-85 30.8	96.8	83.8	128.0	1802	59.8	2.4	-0.6	817.0	64.0	23.0	16.9	14.4	14.4	NoChan*
07:51:30	22 55.4	-85 33.5	96.8	83.2	127.6	1797	59.8	2.3	-0.7	820.0	64.0	22.8	16.5	13.1	13.1	NoChan*
07:51:30	22 54.3	-85 32.9	95.9	82.7	126.7	1795	NoChan*	16.4	-1.8	64.2	70.2	24.0	17.7	13.4	13.4	86.4
07:51:29	0 0.0	0 0.0	306.9	345.4	1749	0	NoChan*	-15.3	-4.0	59.7	66.9	0.1	196.8	181.0	25.0	112.9
07:52:00	22 59.5	-85 29.1	96.0	81.9	126.2	1823	60.9	2.7	-0.1*	815.1	63.9	22.6	16.5	15.2	15.2	NoChan*
07:52:00	22 56.7	-85 31.9	96.0	81.2	125.7	1817	61.1	2.5	-0.2*	818.1	63.9	22.4	16.2	14.9	14.9	NoChan*
07:52:00	22 55.6	-85 31.2	95.2	80.7	124.8	1815	NoChan*	17.3	-3.3	64.2	70.0	23.6	17.3	15.1	15.1	93.4
07:51:59	0 0.0	0 0.0	306.7	347.3	1768	0	NoChan*	-15.6	-5.1	61.0	66.7	0.0	196.6	176.7	24.9	112.9
07:52:30	23 0.8	-85 27.4	100.1	78.9	127.4	1807	61.5	2.1	0.0	816.6	63.1	23.2	17.1	15.3	15.3	NoChan*
07:52:30	22 58.0	-85 30.1	100.0	78.2	127.0	1802	61.6	2.0	-0.1	819.6	63.2	23.0	16.8	15.1	15.1	NoChan*
07:52:30	22 56.9	-85 29.5	99.1	77.7	125.9	1804	NoChan*	16.1	-2.3	63.5	69.4	24.1	17.9	14.6	14.6	90.4
07:52:29	0 0.0	0 0.0	307.2	348.0	1754	0	NoChan*	-15.2	-4.4	59.1	66.0	0.1	195.4	186.5	23.4	112.2
07:53:00	23 2.0	-85 25.6	100.0	77.1	126.2	1835	63.4	3.9	-3.0	814.1	63.1	22.8	16.7	15.6	15.6	NoChan*
07:53:00	22 59.2	-85 28.4	99.9	76.3	125.7	1829	63.1	3.8	-3.1	817.1	63.1	22.5	16.3	15.2	15.2	NoChan*
07:53:00	22 58.2	-85 27.8	99.4	75.7	124.9	1827	NoChan*	16.9	-4.0	63.7	69.6	23.8	17.6	15.1	15.1	94.5
07:52:59	0 0.0	0 0.0	307.0	348.7	1778	0	NoChan*	-16.3	-5.3	60.9	65.7	0.1	195.4	181.6	24.7	112.3
07:53:30	23 3.3	-85 23.8	100.7	78.7	127.8	1849	63.3	2.2	-1.1	812.7	65.6	23.3	17.0	13.6	13.6	NoChan*
07:53:30	23 0.5	-85 26.6	100.6	78.0	127.3	1843	63.3	2.2	-1.2	815.8	65.7	23.1	16.7	14.5	14.5	NoChan*
07:53:30	22 59.4	-85 26.1	99.8	77.5	126.3	1844	NoChan*	14.3	-3.8	66.1	71.8	24.3	17.8	14.6	14.6	81.5
07:53:29	0 0.0	0 0.0	307.4	344.2	1791	0	NoChan*	-15.4	-5.1	61.8	68.6	0.0	199.3	178.6	25.2	114.6

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
07:54:00	23 4.6	-85 22.1	101.2	76.8	127.0	1824	64.2	1.9	-0.2	815.1	66.2	22.9	16.5	14.2	14.2	NoChan*
07:54:00	23 1.7	-85 24.8	101.1	76.0	126.5	1818	64.3	1.8	-0.3	818.2	66.3	22.8	16.3	14.5	14.5	NoChan*
07:54:00	23 0.7	-85 24.3	100.3	75.8	125.7	1820	NoChan*	13.4	-3.3	66.2	72.4	23.9	17.4	14.9	14.9	87.3
07:53:59	0 0.0	0 0.0	306.7	344.7	1767	0	NoChan*	-17.3	-4.7	61.8	69.3	0.0	200.1	177.8	24.3	114.8
07:54:30	23 5.8	-85 20.3	99.1	73.1	123.1	1824	64.6	2.6	-0.6	815.3	62.4	22.3	16.3	15.1	15.1	NoChan*
07:54:30	23 3.0	-85 23.1	98.9	72.4	122.5	1819	64.7	2.5	-0.7	818.2	62.4	22.1	16.0	15.2	15.2	NoChan*
07:54:30	23 1.9	-85 22.5	98.2	72.0	121.7	1817	NoChan*	16.9	-3.4	62.9	68.6	23.3	17.2	15.3	15.3	93.8
07:54:29	0 0.0	0 0.0	306.5	346.8	1767	0	NoChan*	-15.8	-4.8	60.0	65.2	0.0	194.3	178.6	23.0	111.5
07:55:00	23 7.0	-85 18.6	100.2	75.2	125.3	1829	63.9	2.4	-2.0	814.9	63.3	22.8	16.7	14.2	14.2	NoChan*
07:55:00	23 4.1	-85 21.3	100.0	74.4	124.7	1824	63.6	2.3	-2.1	817.9	63.3	22.7	16.5	14.8	14.8	NoChan*
07:55:00	23 3.0	-85 20.8	99.4	73.8	123.8	1821	NoChan*	16.5	-2.6	63.6	69.5	23.8	17.5	14.7	14.7	86.1
07:54:59	0 0.0	0 0.0	307.0	345.1	1770	0	NoChan*	-17.0	-5.0	59.9	66.2	0.0	195.7	181.3	23.4	112.4
07:55:30	23 8.2	-85 16.8	102.8	76.6	128.2	1865	62.9*	0.2	0.2	811.2	68.9	22.9	16.3	17.6	17.6	NoChan*
07:55:30	23 5.4	-85 19.6	102.6	75.8	127.6	1860	63.0*	0.1	0.1	814.5	69.0	22.7	15.9	16.6	16.6	NoChan*
07:55:30	23 4.3	-85 19.1	101.5	75.6	126.6	1858	NoChan*	11.9	-6.9	68.5	75.9	24.0	17.2	16.9	16.9	110.8
07:55:29	0 0.0	0 0.0	306.8	354.4	1804	0	NoChan*	-26.6	-9.2	65.4	71.4	0.6	204.0	181.4	19.2	117.4
07:56:00	23 9.5	-85 14.9	107.7	77.2	132.5	1837	64.3	1.2	-0.3*	814.0	72.9	23.3	16.4	15.8	15.8	NoChan*
07:56:00	23 6.6	-85 17.7	107.4	76.4	131.8	1830	64.5	1.1	-0.3*	817.5	73.0	23.0	15.9	15.6	15.6	NoChan*
07:56:00	23 5.5	-85 17.2	106.6	76.0	131.0	1830	NoChan*	10.6	-6.7	72.6	80.1	24.7	17.5	16.3	16.3	97.8
07:55:59	0 0.0	0 0.0	306.6	348.8	1774	0	NoChan*	-17.0	-4.4	69.0	75.9	0.2	209.8	180.6	22.8	120.4
07:56:30	23 10.8	-85 13.1	103.7	81.8	132.1	1843	63.1	2.4	-1.8	813.5	73.1	23.7	16.7	15.5	15.5	NoChan*
07:56:30	23 7.9	-85 15.9	103.5	81.0	131.4	1837	63.2	2.2	-2.0	817.0	73.2	23.5	16.4	14.8	14.8	NoChan*
07:56:30	23 6.8	-85 15.4	103.2	80.7	131.0	1835	NoChan*	11.8	-7.4	72.6	80.2	25.0	17.8	14.9	14.9	94.1
07:56:29	0 0.0	0 0.0	307.1	348.6	1779	0	NoChan*	-19.9	-6.0	69.9	76.6	0.0	210.1	174.2	24.8	120.7
07:57:00	23 12.1	-85 11.3	94.9	82.7	125.9	1842	61.2	1.2*	-1.2*	813.9	64.5	22.9	16.7	15.0	15.0	NoChan*
07:57:00	23 9.2	-85 14.1	94.6	81.9	125.1	1835	60.9	1.1*	-1.3*	816.9	64.5	22.7	16.4	14.3	14.3	NoChan*
07:57:00	23 8.1	-85 13.7	94.1	81.5	124.4	1837	NoChan*	16.1	-4.3	64.8	70.6	23.9	17.6	14.5	14.5	90.8
07:56:59	0 0.0	0 0.0	307.0	347.1	1780	0	NoChan*	-15.7	-4.9	62.4	67.4	0.0	197.5	172.6	26.2	113.5
07:57:30	23 13.4	-85 9.7	93.0	81.0	123.3	1832	60.9	2.8	-0.9	814.9	63.0	22.5	16.5	14.9	14.9	NoChan*
07:57:30	23 10.5	-85 12.5	92.6	80.2	122.5	1826	60.9	2.7	-0.9	817.9	63.1	22.4	16.2	14.2	14.2	NoChan*
07:57:30	23 9.4	-85 12.0	92.2	79.8	121.9	1821	NoChan*	16.4	-3.6	63.5	69.1	23.5	17.3	14.3	14.3	91.9
07:57:29	0 0.0	0 0.0	306.7	346.5	1770	0	NoChan*	-16.0	-4.6	60.7	66.0	0.0	195.3	171.3	24.6	112.1
07:58:00	23 14.7	-85 8.0	96.4	77.1	123.4	1835	63.0	2.6	-0.1	814.8	63.1	22.5	16.5	14.3	14.3	NoChan*
07:58:00	23 11.8	-85 10.8	96.0	76.2	122.6	1828	63.1	2.4	-0.2	817.8	63.2	22.4	16.2	14.6	14.6	NoChan*
07:58:00	23 10.6	-85 10.4	95.5	75.9	122.0	1826	NoChan*	16.2	-4.0	63.7	69.3	23.5	17.3	14.4	14.4	88.1
07:57:59	0 0.0	0 0.0	306.7	344.9	1771	0	NoChan*	-14.9	-4.5	60.8	66.1	0.0	195.5	174.2	24.1	112.2
07:58:30	23 16.0	-85 6.3	98.3	76.7	124.7	1837	63.5	2.4	-0.8	814.6	64.6	23.0	16.8	13.8	13.8	NoChan*
07:58:30	23 13.0	-85 9.1	97.9	75.9	123.9	1830	63.6	2.2	-0.9	817.7	64.7	22.9	16.5	14.5	14.5	NoChan*
07:58:30	23 11.9	-85 8.7	97.5	75.5	123.3	1825	NoChan*	14.8	-3.5	64.9	70.9	23.9	17.6	14.6	14.6	83.5
07:58:29	0 0.0	0 0.0	307.0	344.1	1772	0	NoChan*	-16.2	-4.9	61.2	67.7	0.0	197.8	174.9	23.9	113.6

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
07:59:00	23 17.2	-85 4.6	98.2	76.2	124.3	1836	64.1	2.4	-1.0	814.7	64.5	23.4	17.2	13.4	13.4	NoChan*
07:59:00	23 14.2	-85 7.4	97.7	75.3	123.4	1829	63.8	2.3	-1.2	817.8	64.6	23.3	16.9	13.7	13.7	NoChan*
07:59:00	23 13.1	-85 7.0	97.4	74.9	122.9	1823	NoChan*	15.7	-3.8	64.8	70.7	24.4	18.0	13.7	13.7	79.4
07:58:59	0 0.0	0 0.0	307.5	343.8	1771	0	NoChan*	-16.3	-5.2	61.3	67.5	0.0	197.6	173.3	24.6	113.5
07:59:30	23 18.4	-85 2.8	99.2	73.2	123.2	1835	65.3	2.5	-0.9	815.0	62.7	22.8	16.8	13.8	13.8	NoChan*
07:59:30	23 15.4	-85 5.7	98.7	72.3	122.3	1828	65.4	2.4	-1.0	817.9	62.8	22.7	16.5	14.0	14.0	NoChan*
07:59:30	23 14.3	-85 5.3	98.4	71.9	121.9	1823	NoChan*	16.9	-4.2	63.2	68.9	23.8	17.6	13.4	13.4	83.3
07:59:29	0 0.0	0 0.0	307.0	344.0	1770	0	NoChan*	-16.1	-5.3	60.8	65.6	0.0	194.9	176.6	24.2	111.9
08:00:00	23 19.6	-85 1.1	98.5	73.1	122.7	1837	65.2	2.5	-1.3	814.9	64.0	22.7	16.6	14.3	14.3	NoChan*
08:00:00	23 16.6	-85 4.0	98.0	72.2	121.7	1830	65.3	2.4	-1.4	817.9	64.0	22.6	16.4	14.3	14.3	NoChan*
08:00:00	23 15.4	-85 3.5	97.7	71.8	121.3	1826	NoChan*	15.5	-3.9	64.3	70.1	23.8	17.5	14.0	14.0	87.4
07:59:59	0 0.0	0 0.0	306.8	345.1	1770	0	NoChan*	-16.2	-5.0	61.0	66.9	0.0	196.7	172.8	23.6	112.9
08:00:30	23 20.8	-84 59.4	97.6	73.3	122.0	1837	64.9	2.5	-0.9	814.9	63.6	22.6	16.5	13.1	13.1	NoChan*
08:00:30	23 17.8	-85 2.3	97.0	72.4	121.1	1831	65.0	2.4	-1.1	817.9	63.6	22.5	16.3	14.3	14.3	NoChan*
08:00:30	23 16.6	-85 1.8	96.8	72.0	120.7	1826	NoChan*	16.8	-3.8	63.9	69.8	23.6	17.3	14.1	14.1	80.9
08:00:29	0 0.0	0 0.0	306.8	342.1	1770	0	NoChan*	-16.6	-5.2	61.0	66.4	0.0	196.2	172.1	23.4	112.6
08:01:00	23 22.0	-84 57.7	97.3	73.5	121.9	1838	64.8	2.5	-3.4	815.0	62.5	22.3	16.3	14.5	14.5	NoChan*
08:01:00	23 19.0	-85 0.5	96.7	72.6	120.9	1831	64.5	2.4	-3.6	817.9	62.6	22.1	16.0	14.2	14.2	NoChan*
08:01:00	23 17.8	-85 0.1	96.7	71.9	120.5	1825	NoChan*	16.9	-4.2	62.9	68.6	23.2	17.1	13.9	13.9	90.3
08:00:59	0 0.0	0 0.0	306.5	345.1	1770	0	NoChan*	-16.4	-5.5	60.8	65.3	0.0	194.5	173.6	24.0	111.6
08:01:30	23 23.2	-84 56.0	95.6	77.1	122.8	1837	62.7	2.7	-1.3	815.0	62.9	22.6	16.5	13.6	13.6	NoChan*
08:01:30	23 20.2	-84 58.9	94.9	76.2	121.7	1831	62.7	2.6	-1.3	818.0	63.0	22.5	16.3	14.4	14.4	NoChan*
08:01:30	23 19.0	-84 58.4	94.9	75.7	121.4	1826	NoChan*	16.5	-3.9	63.3	69.0	23.6	17.4	14.1	14.1	83.9
08:01:29	0 0.0	0 0.0	306.8	343.3	1769	0	NoChan*	-16.1	-5.0	60.7	65.8	0.0	195.1	173.3	23.6	112.0
08:02:00	23 24.6	-84 54.3	86.9	91.4	126.1	1838	54.4	2.7	-3.4	815.1	63.2	23.0	16.9	13.0	13.0	NoChan*
08:02:00	23 21.5	-84 57.3	86.3	90.5	125.0	1831	54.6	2.6	-3.5	818.1	63.3	22.8	16.6	13.8	13.8	NoChan*
08:02:00	23 20.3	-84 56.8	86.5	89.8	124.7	1829	NoChan*	16.9	-3.6	63.6	69.3	23.9	17.7	13.2	13.2	79.0
08:01:59	0 0.0	0 0.0	307.1	342.4	1768	0	NoChan*	-16.3	-5.1	60.7	66.1	0.0	195.6	172.9	24.3	112.3
08:02:30	23 26.1	-84 52.8	84.9	94.3	126.9	1840	52.3	2.6	-1.1	815.0	63.5	23.1	17.0	12.5	12.5	NoChan*
08:02:30	23 23.0	-84 55.8	84.3	93.4	125.8	1834	52.4	2.4	-1.2	818.0	63.5	22.9	16.7	13.2	13.2	NoChan*
08:02:30	23 21.8	-84 55.3	84.3	93.0	125.5	1830	NoChan*	16.2	-3.8	63.8	69.6	24.0	17.8	12.8	12.8	75.9
08:02:29	0 0.0	0 0.0	307.2	341.4	1770	0	NoChan*	-16.0	-5.0	60.9	66.4	0.0	196.0	173.9	23.7	112.5
08:03:00	23 27.6	-84 51.3	84.8	95.3	127.5	1842	52.8	2.4	-1.2	814.8	63.9	23.2	17.1	13.0	13.0	NoChan*
08:03:00	23 24.5	-84 54.3	84.1	94.4	126.4	1836	52.5	2.3	-1.3	817.8	64.0	23.1	16.8	14.0	14.0	NoChan*
08:03:00	23 23.3	-84 53.9	84.1	93.9	126.1	1832	NoChan*	15.8	-3.9	64.2	70.1	24.2	17.9	13.3	13.3	78.1
08:02:59	0 0.0	0 0.0	307.3	342.7	1771	0	NoChan*	-16.1	-4.9	61.2	66.9	0.0	196.7	171.7	25.2	112.9
08:03:30	23 29.2	-84 49.9	85.3	93.9	126.8	1841	53.4	2.6	-1.0	814.9	64.1	23.0	16.8	12.8	12.8	NoChan*
08:03:30	23 26.1	-84 52.8	84.5	93.0	125.7	1835	53.4	2.5	-1.1	817.9	64.2	22.9	16.6	14.3	14.3	NoChan*
08:03:30	23 24.8	-84 52.4	84.7	92.6	125.5	1832	NoChan*	16.6	-3.6	64.4	70.4	24.0	17.6	14.0	14.0	78.1
08:03:29	0 0.0	0 0.0	307.1	341.8	1770	0	NoChan*	-16.9	-5.2	61.3	67.1	0.0	197.0	170.8	24.7	113.1

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
08:04:00	23 30.7	-84 48.3	87.4	89.8	125.4	1842	55.7	2.3	-0.5	814.8	62.7	22.6	16.5	14.8	14.8	NoChan*
08:04:00	23 27.5	-84 51.3	86.6	89.0	124.2	1837	55.9	2.1	-0.6	817.8	62.7	22.5	16.3	14.7	14.7	NoChan*
08:04:00	23 26.3	-84 50.9	86.8	88.6	124.0	1833	NoChan*	16.9	-4.4	63.1	68.9	23.5	17.4	14.5	14.5	90.7
08:03:59	0 0.0	0 0.0	306.8	346.4	1771	0	NoChan*	-16.4	-5.5	61.3	65.6	0.0	194.8	171.9	25.0	111.8
08:04:30	23 32.1	-84 46.8	88.2	88.6	125.0	1840	56.0	2.4	-1.1	815.1	61.2	22.4	16.5	15.6	15.6	NoChan*
08:04:30	23 29.0	-84 49.8	87.4	87.7	123.9	1833	56.2	2.3	-1.2	818.0	61.2	22.3	16.2	15.7	15.7	NoChan*
08:04:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
08:09:00	23 41.7	-84 31.0	98.6	58.5	114.7	1826	71.8	2.7	-0.9	817.0	61.2	22.6	16.7	12.4	12.4	NoChan*
08:09:00	23 38.4	-84 34.1	97.5	57.8	113.4	1820	71.5	2.6	-1.0	819.9	61.2	22.5	16.5	14.3	14.3	NoChan*
08:09:00	23 37.1	-84 33.6	98.3	57.2	113.8	1814	NoChan*	17.3	-4.5	61.7	67.3	23.6	17.5	13.8	13.8	76.5
08:08:59	0 0.0	0 0.0	306.8	340.5	1750	0	NoChan*	-15.8	-5.2	59.7	64.0	0.0	192.5	166.0	22.4	110.4
08:09:30	23 42.6	-84 29.2	100.0	59.3	116.2	1828	71.3	2.7	-3.0	816.9	62.6	22.6	16.6	12.8	12.8	NoChan*
08:09:30	23 39.4	-84 32.4	98.9	58.6	114.9	1822	71.3	2.6	-3.1	819.9	62.7	22.5	16.4	14.6	14.6	NoChan*
08:09:30	23 38.0	-84 31.8	99.8	57.7	115.3	1816	NoChan*	16.0	-4.1	62.9	68.7	23.6	17.4	13.9	13.9	79.1
08:09:29	0 0.0	0 0.0	306.6	341.3	1751	0	NoChan*	-16.0	-5.0	59.9	65.4	0.0	194.7	167.0	21.7	111.6
08:10:00	23 43.7	-84 27.4	99.7	65.5	119.3	1831	68.5	2.4	-1.2	816.6	64.1	22.4	16.2	14.1	14.1	NoChan*
08:10:00	23 40.4	-84 30.6	98.6	64.8	118.0	1826	68.7	2.2	-1.3	819.7	64.2	22.3	16.0	15.4	15.4	NoChan*
08:10:00	23 39.0	-84 30.1	99.5	64.2	118.4	1821	NoChan*	15.0	-3.8	64.2	70.4	23.4	17.1	14.7	14.7	88.2
08:09:59	0 0.0	0 0.0	306.3	343.9	1753	0	NoChan*	-16.5	-5.0	60.6	67.1	0.0	197.0	168.7	22.2	112.9
08:10:30	23 44.8	-84 25.7	97.8	72.6	121.8	1832	65.1	2.1	-3.3	816.5	66.2	23.1	16.7	14.5	14.5	NoChan*
08:10:30	23 41.5	-84 28.9	96.6	71.9	120.5	1827	65.2	2.0	-3.4	819.6	66.2	23.0	16.5	14.8	14.8	NoChan*
08:10:30	23 40.1	-84 28.3	97.7	71.0	120.8	1823	NoChan*	13.1	-3.8	66.2	72.3	24.0	17.5	14.4	14.4	87.6
08:10:29	0 0.0	0 0.0	306.8	345.4	1754	0	NoChan*	-15.1	-4.6	61.9	69.2	0.0	200.0	166.4	23.1	114.7
08:11:00	23 46.0	-84 24.0	95.5	75.8	121.9	1832	63.7	2.3	-1.2	816.6	65.2	22.7	16.5	14.1	14.1	NoChan*
08:11:00	23 42.7	-84 27.2	94.3	75.2	120.6	1826	63.3	2.2	-1.3	819.7	65.3	22.6	16.2	15.5	15.5	NoChan*
08:11:00	23 41.3	-84 26.7	95.4	74.6	121.1	1821	NoChan*	14.2	-4.2	65.2	71.4	23.7	17.3	15.1	15.1	87.0
08:10:59	0 0.0	0 0.0	306.5	344.1	1752	0	NoChan*	-16.3	-5.0	62.0	68.2	0.0	198.6	166.8	23.7	113.9
08:11:30	23 47.2	-84 22.3	95.6	75.0	121.5	1831	63.0	2.3	-0.8	816.7	65.2	23.0	16.8	14.6	14.6	NoChan*
08:11:30	23 43.9	-84 25.5	94.4	74.4	120.2	1825	63.0	2.2	-0.8	819.8	65.3	23.0	16.6	14.9	14.9	NoChan*
08:11:30	23 42.5	-84 25.0	95.5	73.8	120.7	1821	NoChan*	15.3	-3.9	65.2	71.4	24.0	17.6	14.6	14.6	88.3
08:11:29	0 0.0	0 0.0	306.9	345.9	1751	0	NoChan*	-16.2	-4.8	61.9	68.2	0.0	198.6	167.4	21.5	113.9
08:12:00	23 48.4	-84 20.6	96.3	73.2	120.9	1833	62.9	2.2	-0.6	816.5	66.4	23.1	16.8	13.8	13.8	NoChan*
08:12:00	23 45.1	-84 23.9	95.1	72.6	119.6	1827	63.0	2.0	-0.7	819.7	66.4	23.0	16.5	15.0	15.0	NoChan*
08:12:00	23 43.7	-84 23.3	96.2	72.0	120.2	1827	NoChan*	13.4	-3.9	66.3	72.6	24.1	17.6	14.8	14.8	83.6
08:11:59	0 0.0	0 0.0	306.8	343.7	1753	0	NoChan*	-16.5	-5.0	62.3	69.4	0.0	200.3	165.6	19.1	114.9
08:12:30	23 49.6	-84 18.9	96.4	72.5	120.6	1827	63.3	2.9	-1.2	817.2	63.1	23.5	17.4	14.1	14.1	NoChan*
08:12:30	23 46.3	-84 22.2	95.1	71.9	119.3	1821	63.4	2.8	-1.3	820.2	63.2	23.4	17.2	14.3	14.3	NoChan*
08:12:30	23 44.9	-84 21.6	96.4	71.3	119.9	1821	NoChan*	17.4	-3.9	63.4	69.3	24.5	18.3	14.2	14.2	81.8
08:12:29	0 0.0	0 0.0	307.5	345.3	1748	0	NoChan*	-15.5	-4.6	60.7	66.0	0.0	195.5	171.9	20.2	112.2
08:13:00	23 50.8	-84 17.2	95.6	72.5	120.0	1833	63.3	2.4	-0.9	816.6	64.1	23.5	17.3	13.2	13.2	NoChan*
08:13:00	23 47.4	-84 20.5	94.3	72.0	118.7	1828	63.0	2.3	-1.0	819.7	64.2	23.3	17.0	14.6	14.6	NoChan*
08:13:00	23 46.0	-84 19.9	95.6	71.4	119.3	1827	NoChan*	15.3	-3.9	64.2	70.3	24.4	18.1	14.1	14.1	77.6
08:12:59	0 0.0	0 0.0	307.4	343.0	1753	0	NoChan*	-15.5	-4.9	61.0	67.0	0.0	196.9	167.6	20.1	113.0
08:13:30	23 51.9	-84 15.5	95.0	73.3	119.9	1833	63.1	2.7	-1.1	816.8	63.8	22.8	16.7	13.9	13.9	NoChan*
08:13:30	23 48.6	-84 18.9	93.7	72.8	118.6	1827	63.2	2.6	-1.1	819.8	63.9	22.7	16.5	15.4	15.4	NoChan*
08:13:30	23 47.2	-84 18.2	95.1	72.2	119.4	1827	NoChan*	15.3	-4.1	64.0	70.0	23.8	17.6	14.9	14.9	84.3
08:13:29	0 0.0	0 0.0	306.8	343.9	1751	0	NoChan*	-15.4	-4.8	60.9	66.8	0.0	196.5	167.5	20.7	112.7

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
08:14:00	23 53.1	-84 13.9	94.8	73.4	119.9	1836	62.7	1.7	-0.2	816.5	65.1	23.3	17.0	14.5	14.5	NoChan*
08:14:00	23 49.8	-84 17.2	93.5	73.0	118.6	1830	62.9	1.6	-0.3	819.7	65.2	23.2	16.8	14.8	14.8	NoChan*
08:14:00	23 48.4	-84 16.5	94.7	72.3	119.2	1828	NoChan*	11.9	-4.6	65.4	71.3	24.3	17.9	14.5	14.5	86.1
08:13:59	0 0.0	0 0.0	307.1	345.8	1753	0	NoChan*	-14.2	-4.3	61.4	68.2	0.0	198.5	164.1	20.0	113.9
08:14:30	23 54.3	-84 12.1	98.3	73.6	122.8	1817	63.5	2.2	-0.7	818.1	70.2	23.8	17.1	12.8	12.8	NoChan*
08:14:30	23 51.0	-84 15.5	97.0	73.2	121.5	1812	63.5	2.0	-0.9	821.5	70.3	23.7	16.8	13.8	13.8	NoChan*
08:14:30	23 49.5	-84 14.8	98.4	72.7	122.4	1806	NoChan*	10.9	-5.0	69.6	76.7	24.9	18.0	13.6	13.6	76.7
08:14:29	0 0.0	0 0.0	307.0	341.7	1734	0	NoChan*	-16.5	-4.6	66.7	73.5	0.0	205.9	161.9	19.7	118.0
08:15:00	23 55.5	-84 10.4	97.5	73.8	122.3	1830	64.0	2.2	-0.9	817.1	70.8	23.9	17.1	11.7	11.7	NoChan*
08:15:00	23 52.2	-84 13.8	96.2	73.4	121.0	1824	63.7	2.1	-1.0	820.5	70.9	23.6	16.7	11.7	11.7	NoChan*
08:15:00	23 50.7	-84 13.1	97.7	72.9	121.9	1821	NoChan*	10.4	-6.0	70.2	77.4	25.0	18.0	11.4	11.4	71.0
08:14:59	0 0.0	0 0.0	307.1	339.3	1744	0	NoChan*	-17.6	-5.0	67.9	74.1	0.0	206.8	158.1	21.0	118.5
08:15:30	23 56.7	-84 8.7	96.7	73.5	121.5	1838	63.3	1.9	-2.5	816.5	69.0	23.3	16.7	12.4	12.4	NoChan*
08:15:30	23 53.4	-84 12.1	95.4	73.2	120.2	1831	63.3	1.8	-2.6	819.8	69.1	23.0	16.3	12.7	12.7	NoChan*
08:15:30	23 51.9	-84 11.4	97.0	72.4	121.0	1830	NoChan*	11.4	-6.8	68.8	75.6	24.4	17.6	12.8	12.8	76.5
08:15:29	0 0.0	0 0.0	306.8	340.5	1752	0	NoChan*	-16.6	-5.0	67.4	72.2	0.1	204.2	160.3	19.9	117.0
08:16:00	23 57.9	-84 7.0	97.5	74.4	122.6	1829	63.0	1.8	-1.1	817.3	69.3	23.6	17.0	12.6	12.6	NoChan*
08:16:00	23 54.6	-84 10.5	96.1	74.1	121.4	1823	63.1	1.6	-1.1	820.6	69.4	23.4	16.6	12.5	12.5	NoChan*
08:16:00	23 53.1	-84 9.7	97.7	73.5	122.2	1821	NoChan*	11.7	-5.5	68.8	75.9	24.8	18.0	12.8	12.8	76.1
08:15:59	0 0.0	0 0.0	307.0	341.3	1743	0	NoChan*	-17.9	-5.5	66.8	72.5	0.1	204.7	162.8	19.6	117.3
08:16:30	23 59.1	-84 5.2	99.0	74.6	124.0	1814	63.9	2.2	-0.3	818.5	75.0	24.5	17.4	9.5	9.5	NoChan*
08:16:30	23 55.8	-84 8.7	97.7	74.3	122.7	1809	63.9	2.0	-0.5*	822.2	75.1	24.2	16.9	9.2	9.2	NoChan*
08:16:30	23 54.3	-84 7.9	99.3	73.9	123.8	1806	NoChan*	10.1	-6.8	73.9	82.1	25.7	18.3	9.8	9.8	60.2
08:16:29	0 0.0	0 0.0	307.2	335.1	1728	0	NoChan*	-17.9	-5.1	69.2	78.5	0.1	212.7	154.0	20.7	121.8
08:17:00	24 0.3	-84 3.5	94.3	74.4	120.1	1859	63.1	1.9	-2.5	814.6	68.0	23.4	16.9	12.4	12.4	NoChan*
08:17:00	23 56.9	-84 7.0	93.0	74.2	118.9	1854	62.8	1.7	-2.6	817.9	68.1	23.1	16.4	13.0	13.0	NoChan*
08:17:00	23 55.5	-84 6.2	94.7	73.4	119.8	1852	NoChan*	7.2	-8.7	68.2	74.6	24.6	17.9	12.9	12.9	76.0
08:16:59	0 0.0	0 0.0	307.1	341.1	1770	0	NoChan*	-17.2	-5.5	65.5	71.2	0.1	202.8	156.9	21.2	116.4
08:17:30	24 1.6	-84 1.8	94.3	73.9	119.8	1856	62.7	2.7	-0.5	814.9	68.0	23.4	16.9	12.2	12.2	NoChan*
08:17:30	23 58.2	-84 5.4	92.9	73.7	118.6	1849	62.7	2.6	-0.6	818.2	68.1	23.1	16.4	13.1	13.1	NoChan*
08:17:30	23 56.7	-84 4.5	94.8	73.3	119.8	1846	NoChan*	13.8	-6.3	68.1	74.8	24.5	17.8	13.3	13.3	75.0
08:17:29	0 0.0	0 0.0	307.1	340.6	1767	0	NoChan*	-16.6	-5.0	65.6	71.2	0.1	202.8	156.5	20.0	116.4
08:18:00	24 2.7	-84 0.2	91.5	72.5	116.7	1857	62.6	2.6	-1.2	814.9	65.4	23.4	17.1	11.0	11.0	NoChan*
08:18:00	23 59.3	-84 3.8	90.1	72.3	115.5	1851	62.8	2.4	-1.3	818.0	65.5	23.2	16.7	10.6	10.6	NoChan*
08:18:00	23 57.8	-84 2.9	92.0	71.8	116.7	1850	NoChan*	13.6	-6.0	65.8	71.9	24.4	18.0	10.7	10.7	67.9
08:17:59	0 0.0	0 0.0	307.4	338.3	1769	0	NoChan*	-15.2	-5.0	63.8	68.5	0.0	199.0	153.7	20.0	114.2
08:18:30	24 3.9	-83 58.6	90.1	71.1	114.8	1835	63.3	2.4	-1.3	817.2	62.9	23.1	17.1	10.8	10.8	NoChan*
08:18:30	24 0.5	-84 2.2	88.7	71.0	113.6	1828	63.4	2.3	-1.5	820.2	62.9	22.9	16.8	11.7	11.7	NoChan*
08:18:30	23 59.0	-84 1.3	90.6	70.4	114.7	1834	NoChan*	16.8	-3.0	63.1	69.0	24.1	17.9	11.7	11.7	66.9
08:18:29	0 0.0	0 0.0	307.1	337.5	1747	0	NoChan*	-15.4	-4.6	59.9	65.7	0.0	195.1	155.0	20.7	111.8

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
08:19:00	24 5.1	-83 57.0	87.3	70.6	112.3	1836	63.3	3.0	-0.7*	817.3	58.8	23.2	17.5	10.0	10.0	NoChan*
08:19:00	24 1.7	-84 0.6	85.9	70.5	111.1	1830	63.0	2.9	-0.9*	820.1	58.8	23.0	17.2	11.3	11.3	NoChan*
08:19:00	24 0.1	-83 59.7	87.8	70.0	112.3	1833	NoChan*	19.4	-2.8	59.6	65.0	24.1	18.3	10.5	10.5	61.7
08:18:59	0 0.0	0 0.0	307.6	336.4	1748	0	NoChan*	-14.7	-4.9	57.6	61.4	0.0	188.7	157.1	21.5	108.3
08:19:30	24 6.2	-83 55.5	90.0	67.8	112.7	1840	64.8	2.7	-1.0	816.9	60.5	23.0	17.2	11.6	11.6	NoChan*
08:19:30	24 2.8	-83 59.1	88.7	67.7	111.6	1834	64.9	2.6	-1.0	819.8	60.6	22.9	16.9	12.8	12.8	NoChan*
08:19:30	24 1.2	-83 58.1	90.5	67.2	112.7	1835	NoChan*	17.4	-2.6	61.0	66.7	23.9	17.9	12.2	12.2	70.6
08:19:29	0 0.0	0 0.0	307.3	339.4	1751	0	NoChan*	-16.5	-5.0	57.6	63.3	0.0	191.5	156.2	20.4	109.9
08:20:00	24 7.3	-83 53.9	90.8	70.6	115.0	1843	63.6	2.4	-1.0	816.7	63.0	23.0	16.9	12.1	12.1	NoChan*
08:20:00	24 3.9	-83 57.5	89.4	70.6	113.9	1836	63.7	2.3	-1.1	819.7	63.1	22.9	16.7	14.4	14.4	NoChan*
08:20:00	24 2.4	-83 56.5	91.2	70.0	115.0	1836	NoChan*	15.0	-2.6	63.2	69.1	23.9	17.7	13.4	13.4	73.9
08:19:59	0 0.0	0 0.0	307.0	340.1	1752	0	NoChan*	-16.5	-4.5	59.1	65.9	0.0	195.3	155.6	20.2	112.0
08:20:30	24 8.4	-83 52.2	92.7	71.0	116.7	1844	63.4	2.1	-0.9	816.5	66.5	23.4	17.0	12.0	12.0	NoChan*
08:20:30	24 5.0	-83 55.9	91.3	71.0	115.6	1837	63.6	1.9	-1.1	819.7	66.6	23.3	16.8	13.8	13.8	NoChan*
08:20:30	24 3.5	-83 54.9	93.2	70.5	116.9	1836	NoChan*	12.7	-3.6	66.3	72.7	24.4	17.8	13.1	13.1	73.3
08:20:29	0 0.0	0 0.0	307.1	340.1	1753	0	NoChan*	-17.1	-4.5	61.9	69.6	0.0	200.6	152.3	19.4	115.0
08:21:00	24 9.6	-83 50.6	91.5	69.9	115.1	1842	63.9	2.3	-1.1	816.8	65.2	22.9	16.7	13.2	13.2	NoChan*
08:21:00	24 6.2	-83 54.3	90.1	69.9	114.1	1835	63.6	2.2	-1.2	819.9	65.3	22.8	16.4	13.9	13.9	NoChan*
08:21:00	24 4.6	-83 53.2	92.2	69.5	115.4	1834	NoChan*	14.5	-3.8	65.2	71.4	23.9	17.5	13.4	13.4	80.9
08:20:59	0 0.0	0 0.0	306.7	342.3	1750	0	NoChan*	-16.2	-4.6	61.8	68.2	0.0	198.6	151.3	20.0	113.9
08:21:30	24 10.7	-83 49.0	89.4	68.8	112.8	1841	63.7	2.5	-1.1	817.0	63.1	22.8	16.8	14.2	14.2	NoChan*
08:21:30	24 7.3	-83 52.7	88.0	68.9	111.8	1834	63.7	2.4	-1.2	820.0	63.2	22.7	16.5	14.1	14.1	NoChan*
08:21:30	24 5.8	-83 51.6	90.1	68.4	113.1	1830	NoChan*	16.4	-3.8	63.2	69.3	23.9	17.6	13.7	13.7	85.9
08:21:29	0 0.0	0 0.0	306.8	344.8	1750	0	NoChan*	-17.0	-5.1	60.8	66.0	0.0	195.4	149.5	19.4	112.1
08:22:00	24 11.8	-83 47.4	87.4	67.6	110.5	1841	63.5	2.7	-1.2	817.1	61.5	22.9	17.0	13.2	13.2	NoChan*
08:22:00	24 8.4	-83 51.2	86.1	67.8	109.5	1834	63.7	2.6	-1.3	820.1	61.5	22.7	16.7	14.2	14.2	NoChan*
08:22:00	24 6.9	-83 50.0	88.1	67.3	110.9	1827	NoChan*	17.3	-3.4	61.8	67.7	23.8	17.8	13.7	13.7	79.5
08:21:59	0 0.0	0 0.0	307.0	342.6	1748	0	NoChan*	-16.5	-5.3	59.6	64.3	0.0	192.9	146.9	19.1	110.7
08:22:30	24 13.0	-83 46.0	66.3	93.6	114.7	1841	44.7*	3.4	-15.8	817.6	59.6	22.8	17.0	12.1	12.1	NoChan*
08:22:30	24 9.6	-83 49.8	64.9	93.8	114.1	1835	44.9*	3.3	-15.9	820.2	59.7	22.6	16.8	13.8	13.8	NoChan*
08:22:30	24 8.0	-83 48.5	68.4	91.9	114.6	1830	NoChan*	20.3	-2.6	60.2	65.9	23.7	17.9	13.3	13.3	73.2
08:22:29	0 0.0	0 0.0	307.1	340.1	1748	0	NoChan*	-16.2	-5.6	58.3	62.0	0.0	190.0	147.9	18.1	109.0
08:23:00	24 14.9	-83 45.4	-2.5	125.8	125.9	1847	4.1*	3.0	-15.5	817.0	61.2	22.9	17.0	12.7	12.7	NoChan*
08:23:00	24 11.5	-83 49.2	-3.8	126.1	126.2	1841	4.1*	2.8	-15.6	819.6	61.3	22.8	16.8	14.3	14.3	NoChan*
08:23:00	24 9.9	-83 47.9	0.2	125.4	125.4	1838	NoChan*	17.8	-2.7	61.6	67.4	23.9	17.9	13.9	13.9	76.2
08:22:59	0 0.0	0 0.0	307.1	341.5	1753	0	NoChan*	-16.1	-5.0	58.3	63.7	0.0	192.5	149.4	18.1	110.5
08:23:30	24 16.9	-83 45.7	-21.4	129.3	131.1	1847	355.7	2.4	-0.1	816.6	64.3	23.2	17.0	13.6	13.6	NoChan*
08:23:30	24 13.5	-83 49.6	-22.7	129.6	131.6	1840	355.4	2.3	-0.2	819.7	64.4	23.1	16.8	14.0	14.0	NoChan*
08:23:30	24 11.9	-83 48.3	-20.8	129.1	130.8	1840	NoChan*	14.9	-2.8	64.2	70.5	24.2	17.8	13.9	13.9	81.6
08:23:29	0 0.0	0 0.0	307.1	343.7	1752	0	NoChan*	-17.2	-4.6	60.2	67.3	0.0	197.2	148.5	19.6	113.2

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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
08:24:00	24 19.0	-83 46.1	-19.8	128.8	130.3	1846	355.5	2.3	-1.6	816.7	64.2	23.1	17.0	12.3	12.3	NoChan*
08:24:00	24 15.6	-83 50.0	-21.1	129.2	130.9	1840	355.6	2.2	-1.7	819.7	64.3	23.0	16.7	13.3	13.3	NoChan*
08:24:00	24 14.0	-83 48.6	-19.0	128.8	130.2	1842	NoChan*	14.9	-3.5	64.3	70.4	24.1	17.8	12.2	12.2	74.7
08:23:59	0 0.0	0 0.0	307.0	340.5	1752	0	NoChan*	-16.2	-4.7	61.0	67.1	0.0	197.1	152.5	18.4	113.0
08:24:30	24 21.1	-83 46.5	-23.2	127.7	129.8	1843	353.7	2.8	-5.3	817.1	62.1	23.1	17.1	13.4	13.4	NoChan*
08:24:30	24 17.7	-83 50.3	-24.5	128.1	130.4	1837	353.8	2.6	-5.4	820.0	62.2	23.0	16.9	14.2	14.2	NoChan*
08:24:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
08:29:00	24 39.8	-83 51.5	-25.2	128.9	131.3	1846	355.1	2.4	-0.6	816.7	64.9	23.6	17.4	12.6	12.6	NoChan*
08:29:00	24 36.5	-83 55.6	-26.2	129.6	132.2	1839	355.2	2.3	-0.8	819.9	65.0	23.5	17.1	12.3	12.3	NoChan*
08:29:00	24 34.8	-83 53.8	-24.3	129.3	131.5	1842	NoChan*	14.4	-3.6	65.0	71.2	24.6	18.2	11.6	11.6	74.5
08:28:59	0 0.0	0 0.0	307.4	341.8	1751	0	NoChan*	-16.2	-4.5	61.2	67.9	0.0	198.1	140.6	20.5	113.7
08:29:30	24 41.9	-83 51.9	-24.3	129.0	131.2	1847	355.9	2.2	-1.0	816.7	64.4	23.1	16.9	13.6	13.6	NoChan*
08:29:30	24 38.6	-83 56.0	-25.3	129.7	132.1	1840	355.6	2.1	-1.1	819.7	64.5	23.0	16.7	13.6	13.6	NoChan*
08:29:30	24 36.9	-83 54.3	-23.3	129.4	131.5	1847	NoChan*	14.4	-4.2	64.6	70.7	24.1	17.7	13.3	13.3	81.7
08:29:29	0 0.0	0 0.0	306.9	343.4	1752	0	NoChan*	-16.0	-4.8	61.5	67.4	0.0	197.5	139.7	21.2	113.3
08:30:00	24 44.0	-83 52.4	-23.9	128.1	130.3	1847	355.5	2.2	-0.9	816.7	63.7	23.0	16.8	12.3	12.3	NoChan*
08:30:00	24 40.7	-83 56.5	-24.9	128.9	131.2	1840	355.6	2.1	-1.0	819.7	63.8	22.9	16.6	13.3	13.3	NoChan*
08:30:00	24 39.0	-83 54.7	-22.9	128.6	130.6	1848	NoChan*	14.5	-4.6	64.0	69.9	24.0	17.7	12.9	12.9	75.2
08:29:59	0 0.0	0 0.0	306.9	340.4	1752	0	NoChan*	-15.9	-5.0	61.5	66.6	0.0	196.4	142.1	20.4	112.6
08:30:30	24 46.0	-83 52.8	-23.0	127.1	129.2	1844	356.1	2.6	-0.9	817.1	62.6	22.8	16.8	12.9	12.9	NoChan*
08:30:30	24 42.8	-83 56.9	-24.0	127.9	130.1	1837	356.2	2.4	-1.0	820.1	62.7	22.7	16.5	13.5	13.5	NoChan*
08:30:30	24 41.1	-83 55.1	-22.0	127.7	129.6	1840	NoChan*	15.9	-4.4	63.0	68.9	23.8	17.6	13.1	13.1	78.9
08:30:29	0 0.0	0 0.0	306.8	341.7	1749	0	NoChan*	-16.1	-5.1	60.8	65.5	0.0	194.8	141.3	20.4	111.7
08:31:00	24 48.1	-83 53.2	-20.9	126.5	128.3	1844	356.9	2.5	-0.8	817.1	62.2	22.9	16.9	12.1	12.1	NoChan*
08:31:00	24 44.8	-83 57.3	-21.9	127.3	129.2	1837	356.9	2.4	-0.9	820.1	62.3	22.8	16.7	13.3	13.3	NoChan*
08:31:00	24 43.1	-83 55.5	-19.9	127.1	128.6	1840	NoChan*	16.3	-4.3	62.6	68.5	24.0	17.8	13.1	13.1	73.7
08:30:59	0 0.0	0 0.0	306.9	340.0	1749	0	NoChan*	-16.2	-5.1	60.4	65.1	0.0	194.1	141.6	19.9	111.3
08:31:30	24 50.1	-83 53.6	-20.5	125.8	127.4	1846	357.4	2.5	-0.9	817.0	61.7	22.7	16.8	12.5	12.5	NoChan*
08:31:30	24 46.9	-83 57.7	-21.4	126.6	128.4	1838	357.1	2.4	-1.0	819.9	61.8	22.6	16.5	13.2	13.2	NoChan*
08:31:30	24 45.2	-83 55.8	-19.5	126.4	127.9	1842	NoChan*	16.3	-4.6	62.3	68.0	23.7	17.6	12.8	12.8	76.7
08:31:29	0 0.0	0 0.0	306.8	340.8	1750	0	NoChan*	-15.2	-5.0	60.5	64.6	0.0	193.4	138.9	20.1	110.9
08:32:00	24 52.2	-83 53.9	-20.5	126.1	127.7	1847	357.0	2.6	-0.8	816.9	62.1	22.8	16.8	12.6	12.6	NoChan*
08:32:00	24 48.9	-83 58.1	-21.4	126.9	128.7	1839	357.1	2.5	-0.8	819.8	62.2	22.7	16.6	12.8	12.8	NoChan*
08:32:00	24 47.2	-83 56.1	-19.4	126.7	128.2	1845	NoChan*	15.9	-4.7	62.6	68.4	23.8	17.7	13.0	13.0	76.9
08:31:59	0 0.0	0 0.0	306.9	341.1	1751	0	NoChan*	-16.0	-5.0	60.6	65.0	0.0	193.9	141.3	19.4	111.2
08:32:30	24 54.2	-83 54.3	-20.6	127.6	129.2	1837	357.1	2.2	-1.0	817.7	63.9	23.3	17.2	11.8	11.8	NoChan*
08:32:30	24 51.0	-83 58.5	-21.4	128.4	130.2	1830	357.3	2.0	-1.1	820.8	64.0	23.2	17.0	12.7	12.7	NoChan*
08:32:30	24 49.3	-83 56.5	-19.5	128.2	129.7	1837	NoChan*	14.8	-3.2	64.1	70.2	24.4	18.1	12.2	12.2	71.0
08:32:29	0 0.0	0 0.0	307.2	339.6	1742	0	NoChan*	-16.4	-4.5	60.2	66.9	0.0	196.7	140.8	19.5	112.8
08:33:00	24 56.3	-83 54.7	-20.8	130.5	132.2	1814	357.1	2.3	-0.9	819.8	66.4	23.8	17.5	11.7	11.7	NoChan*
08:33:00	24 53.1	-83 58.9	-21.6	131.4	133.1	1807	357.1	2.2	-1.0	823.0	66.5	23.7	17.2	12.7	12.7	NoChan*
08:33:00	24 51.4	-83 56.8	-19.7	131.3	132.7	1814	NoChan*	13.8	-2.9	66.1	72.6	24.8	18.3	12.2	12.2	69.8
08:32:59	0 0.0	0 0.0	307.2	339.5	1720	0	NoChan*	-16.6	-4.1	61.4	69.5	0.0	200.4	142.3	20.3	114.8
08:33:30	24 58.5	-83 55.0	-20.8	130.3	132.0	1818	357.4	2.3	-1.0	819.5	66.5	23.9	17.6	11.4	11.4	NoChan*
08:33:30	24 55.3	-83 59.2	-21.6	131.2	133.0	1811	357.2	2.2	-1.2	822.7	66.6	23.9	17.4	11.7	11.7	NoChan*
08:33:30	24 53.5	-83 57.2	-19.7	131.1	132.6	1815	NoChan*	13.8	-3.6	66.2	72.7	25.0	18.4	11.8	11.8	67.4
08:33:29	0 0.0	0 0.0	307.4	338.9	1723	0	NoChan*	-16.5	-4.3	62.1	69.5	0.0	200.5	140.1	20.5	114.9

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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
08:34:00	25 0.6	-83 55.4	-20.8	130.1	131.7	1817	357.1	2.3	-1.0	819.5	65.8	23.8	17.5	11.1	11.1	NoChan*
08:34:00	24 57.4	-83 59.6	-21.5	131.0	132.7	1811	357.2	2.2	-1.1	822.7	65.9	23.7	17.3	12.2	12.2	NoChan*
08:34:00	24 55.7	-83 57.5	-19.7	130.9	132.4	1814	NoChan*	13.7	-4.1	65.7	72.0	24.8	18.3	12.0	12.0	66.8
08:33:59	0 0.0	0 0.0	307.3	338.3	1723	0	NoChan*	-15.8	-4.3	62.1	68.8	0.0	199.5	141.8	20.5	114.3
08:34:30	25 2.7	-83 55.8	-23.5	129.5	131.6	1818	356.2	2.3	-1.8	819.5	66.1	23.8	17.4	12.0	12.0	NoChan*
08:34:30	24 59.5	-84 0.0	-24.3	130.4	132.6	1812	356.3	2.1	-1.9	822.6	66.2	23.7	17.2	12.8	12.8	NoChan*
08:34:30	24 57.8	-83 57.9	-22.4	130.3	132.2	1814	NoChan*	13.1	-4.2	65.9	72.3	24.8	18.3	12.3	12.3	70.8
08:34:29	0 0.0	0 0.0	307.2	340.0	1724	0	NoChan*	-16.7	-4.6	62.3	69.1	0.0	200.0	138.9	20.4	114.6
08:35:00	25 4.8	-83 56.2	-24.9	129.4	131.7	1819	355.5	2.2	-1.0	819.5	65.3	23.6	17.4	12.3	12.3	NoChan*
08:35:00	25 1.6	-84 0.5	-25.6	130.3	132.8	1812	355.5	2.0	-1.1	822.6	65.4	23.6	17.2	13.0	13.0	NoChan*
08:35:00	24 59.9	-83 58.3	-23.8	130.2	132.4	1816	NoChan*	13.8	-4.6	65.2	71.5	24.6	18.2	12.9	12.9	72.7
08:34:59	0 0.0	0 0.0	307.2	340.6	1724	0	NoChan*	-16.9	-5.0	62.3	68.3	0.0	198.8	140.5	20.8	113.9
08:35:30	25 6.9	-83 56.7	-24.8	129.5	131.9	1818	355.7	2.3	-0.9	819.5	64.7	23.5	17.3	12.5	12.5	NoChan*
08:35:30	25 3.7	-84 0.9	-25.4	130.4	132.9	1811	355.4	2.2	-1.0	822.6	64.8	23.4	17.1	13.6	13.6	NoChan*
08:35:30	25 2.0	-83 58.7	-23.7	130.4	132.5	1815	NoChan*	14.6	-4.7	64.7	70.9	24.5	18.1	12.8	12.8	74.2
08:35:29	0 0.0	0 0.0	307.1	341.0	1724	0	NoChan*	-15.8	-4.7	61.9	67.7	0.0	197.8	140.2	21.7	113.3
08:36:00	25 8.9	-83 57.4	-76.6	110.7	134.6	1818	327.0*	2.9	-19.6	820.2	63.9	23.6	17.5	13.0	13.0	NoChan*
08:36:00	25 5.8	-84 1.6	-77.2	111.7	135.8	1810	327.1*	2.9	-19.6	822.7	64.0	23.4	17.2	13.6	13.6	NoChan*
08:36:00	25 4.1	-83 59.4	-73.4	113.1	134.8	1815	NoChan*	17.6	-4.0	63.9	70.2	24.6	18.3	13.1	13.1	76.0
08:35:59	0 0.0	0 0.0	307.2	342.3	1723	0	NoChan*	-16.9	-5.4	61.4	66.4	0.0	196.7	139.1	22.1	112.7
08:36:30	25 10.0	-83 59.3	-125.3	2.1	125.3	1816	263.0*	3.3	-25.7	820.4	62.5	23.2	17.2	13.2	13.2	NoChan*
08:36:30	25 6.8	-84 3.6	-126.0	3.2	126.0	1808	263.2*	3.3	-25.8	822.8	62.6	23.1	17.0	13.7	13.7	NoChan*
08:36:30	25 5.2	-84 1.3	-124.8	6.6	125.0	1814	NoChan*	20.7	-2.2	62.7	68.9	24.2	18.1	13.4	13.4	78.2
08:36:29	0 0.0	0 0.0	307.0	342.5	1721	0	NoChan*	-16.9	-5.7	60.2	64.9	0.0	194.6	137.3	21.6	111.5
08:37:00	25 9.2	-84 1.1	-81.7	-72.8	109.5	1817	219.2	2.7	-2.0	819.6	61.3	22.9	17.0	12.7	12.7	NoChan*
08:37:00	25 6.1	-84 5.4	-82.5	-71.9	109.4	1811	219.3	2.5	-2.1	822.5	61.4	22.8	16.8	14.0	14.0	NoChan*
08:37:00	25 4.4	-84 3.1	-81.1	-71.8	108.3	1817	NoChan*	16.6	-3.8	61.7	67.5	23.8	17.8	13.5	13.5	76.3
08:36:59	0 0.0	0 0.0	306.8	341.0	1725	0	NoChan*	-16.1	-5.0	59.6	64.1	0.0	192.7	135.6	20.0	110.4
08:37:30	25 8.0	-84 2.6	-86.0	-71.1	111.6	1816	221.4	2.5	-0.6	819.6	63.4	23.2	17.1	12.6	12.6	NoChan*
08:37:30	25 4.9	-84 6.9	-86.7	-70.1	111.5	1810	221.5	2.4	-0.8	822.7	63.5	23.1	16.9	13.9	13.9	NoChan*
08:37:30	25 3.2	-84 4.6	-85.2	-70.2	110.4	1815	NoChan*	14.5	-3.3	63.6	69.5	24.2	17.9	13.3	13.3	75.6
08:37:29	0 0.0	0 0.0	306.9	341.0	1723	0	NoChan*	-15.3	-4.1	59.8	66.3	0.0	195.9	137.0	20.1	112.2
08:38:00	25 6.8	-84 4.2	-86.6	-72.6	113.0	1820	221.5	1.9	-0.9	819.1	66.1	23.5	17.2	11.6	11.6	NoChan*
08:38:00	25 3.8	-84 8.5	-87.3	-71.6	112.9	1814	221.3	1.8	-1.0	822.3	66.2	23.5	17.0	13.0	13.0	NoChan*
08:38:00	25 2.1	-84 6.1	-85.8	-71.7	111.8	1820	NoChan*	12.4	-4.1	66.1	72.3	24.5	18.0	11.6	11.6	70.2
08:37:59	0 0.0	0 0.0	307.0	339.0	1727	0	NoChan*	-16.0	-4.0	61.9	69.2	0.0	200.0	139.7	19.5	114.5
08:38:30	25 5.6	-84 5.7	-87.4	-72.9	113.9	1815	221.7	2.1	-1.2	819.5	66.2	23.7	17.3	11.4	11.4	NoChan*
08:38:30	25 2.6	-84 10.0	-88.1	-71.9	113.7	1809	221.6	2.1	-1.3	822.7	66.3	23.6	17.1	12.2	12.2	NoChan*
08:38:30	25 0.9	-84 7.7	-86.7	-72.1	112.7	1816	NoChan*	13.2	-4.4	66.1	72.5	24.7	18.2	12.1	12.1	68.9
08:38:29	0 0.0	0 0.0	307.1	338.8	1723	0	NoChan*	-17.3	-4.7	62.4	69.3	0.0	200.2	137.5	19.5	114.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
08:39:00	25 4.5	-84 7.3	-87.4	-72.8	113.8	1815	221.5	2.0	-1.2	819.4	66.9	23.2	16.8	11.5	11.5	NoChan*
08:39:00	25 1.4	-84 11.6	-88.0	-71.8	113.6	1809	221.6	1.9	-1.3	822.6	67.0	23.2	16.6	12.8	12.8	NoChan*
08:39:00	24 59.8	-84 9.2	-86.7	-71.8	112.6	1813	NoChan*	12.8	-4.3	66.8	73.2	24.2	17.7	12.4	12.4	71.5
08:38:59	0 0.0	0 0.0	306.6	338.3	1724	0	NoChan*	-16.8	-4.3	62.5	70.0	0.0	201.1	139.0	20.1	115.1
08:39:30	25 3.3	-84 8.8	-85.7	-74.5	113.6	1813	220.0	2.2	-2.7	819.6	65.8	23.4	17.1	12.4	12.4	NoChan*
08:39:30	25 0.3	-84 13.2	-86.2	-73.5	113.3	1807	220.1	2.0	-2.8	822.7	65.9	23.3	16.9	12.8	12.8	NoChan*
08:39:30	24 58.6	-84 10.7	-85.1	-73.5	112.4	1812	NoChan*	12.5	-4.8	65.9	72.1	24.3	17.9	12.3	12.3	74.5
08:39:29	0 0.0	0 0.0	306.8	340.4	1722	0	NoChan*	-16.3	-4.5	62.4	68.9	0.0	199.6	135.9	20.2	114.3
08:40:00	25 2.0	-84 10.3	-83.7	-76.1	113.1	1815	219.0	2.1	-1.1	819.4	66.0	23.4	17.1	11.6	11.6	NoChan*
08:40:00	24 59.0	-84 14.7	-84.2	-75.1	112.8	1809	218.8	2.0	-1.2	822.6	66.1	23.4	16.9	12.7	12.7	NoChan*
08:40:00	24 57.4	-84 12.2	-83.0	-75.1	112.0	1811	NoChan*	12.9	-4.9	66.1	72.3	24.4	18.0	11.9	11.9	70.8
08:39:59	0 0.0	0 0.0	306.9	338.9	1724	0	NoChan*	-16.1	-4.5	62.7	69.1	0.0	199.9	136.5	19.8	114.4
08:40:30	25 0.8	-84 11.8	-83.5	-76.0	112.9	1810	218.6	2.5	-0.9	819.7	66.2	23.1	16.8	11.4	11.4	NoChan*
08:40:30	24 57.8	-84 16.2	-84.0	-75.0	112.6	1804	218.5	2.4	-1.0	822.9	66.3	23.0	16.6	12.0	12.0	NoChan*
08:40:30	24 56.2	-84 13.7	-82.8	-75.1	111.8	1806	NoChan*	13.8	-4.4	66.1	72.5	24.0	17.5	12.2	12.2	71.1
08:40:29	0 0.0	0 0.0	306.5	337.9	1721	0	NoChan*	-16.8	-4.5	62.4	69.2	0.0	200.1	136.9	20.6	114.5
08:41:00	24 59.6	-84 13.3	-83.5	-75.5	112.6	1813	218.5	2.2	-0.8	819.4	65.7	23.2	16.9	13.3	13.3	NoChan*
08:41:00	24 56.6	-84 17.7	-84.0	-74.5	112.2	1807	218.6	2.1	-0.9	822.6	65.8	23.1	16.7	12.7	12.7	NoChan*
08:41:00	24 54.9	-84 15.2	-82.8	-74.6	111.4	1810	NoChan*	13.3	-5.2	65.7	72.0	24.1	17.7	11.6	11.6	80.1
08:40:59	0 0.0	0 0.0	306.7	342.2	1724	0	NoChan*	-16.7	-4.8	62.7	68.7	0.0	199.4	136.7	21.2	114.1
08:41:30	24 58.4	-84 14.8	-83.7	-75.1	112.5	1812	218.5	2.2	-0.9	819.4	65.8	23.4	17.1	10.5	10.5	NoChan*
08:41:30	24 55.4	-84 19.2	-84.1	-74.1	112.1	1806	218.6	2.1	-1.0	822.6	65.9	23.3	16.9	12.0	12.0	NoChan*
08:41:30	24 53.7	-84 16.7	-83.1	-74.2	111.3	1809	NoChan*	13.1	-5.2	65.8	72.1	24.3	17.9	11.6	11.6	65.7
08:41:29	0 0.0	0 0.0	306.8	336.5	1724	0	NoChan*	-16.4	-4.7	62.7	68.8	0.0	199.4	137.0	21.6	114.2
08:42:00	24 57.1	-84 16.3	-84.1	-74.9	112.6	1811	218.8	2.3	-0.9	819.5	65.2	23.4	17.1	11.2	11.2	NoChan*
08:42:00	24 54.2	-84 20.7	-84.5	-73.8	112.2	1805	218.6	2.2	-1.1	822.7	65.3	23.3	16.9	12.1	12.1	NoChan*
08:42:00	24 52.5	-84 18.1	-83.5	-73.8	111.4	1808	NoChan*	13.9	-5.3	65.3	71.4	24.4	18.0	11.6	11.6	68.6
08:41:59	0 0.0	0 0.0	306.9	338.0	1723	0	NoChan*	-16.2	-4.8	62.6	68.2	0.0	198.6	135.8	21.3	113.7
08:42:30	24 55.9	-84 17.8	-83.6	-74.5	112.0	1812	219.0	2.1	-1.2	819.3	66.3	23.0	16.7	13.0	13.0	NoChan*
08:42:30	24 53.0	-84 22.2	-84.0	-73.4	111.6	1806	218.9	2.0	-1.3	822.5	66.4	23.0	16.5	13.3	13.3	NoChan*
08:42:30	24 51.3	-84 19.6	-83.0	-73.4	110.9	1810	NoChan*	12.6	-5.3	66.3	72.5	24.1	17.6	11.9	11.9	79.3
08:42:29	0 0.0	0 0.0	306.5	341.3	1725	0	NoChan*	-16.4	-4.6	63.0	69.3	0.0	200.2	140.1	21.0	114.6
08:43:00	24 54.7	-84 19.3	-85.0	-73.8	112.6	1810	219.2	2.2	-0.5	819.5	65.1	22.9	16.7	13.5	13.5	NoChan*
08:43:00	24 51.8	-84 23.7	-85.3	-72.7	112.1	1804	219.3	2.1	-0.6	822.7	65.2	22.9	16.5	14.7	14.7	NoChan*
08:43:00	24 50.1	-84 21.1	-84.3	-72.8	111.4	1806	NoChan*	13.5	-5.6	65.2	71.3	23.9	17.5	14.0	14.0	82.0
08:42:59	0 0.0	0 0.0	306.5	342.5	1723	0	NoChan*	-16.0	-4.8	62.6	68.1	0.0	198.4	136.1	22.0	113.6
08:43:30	24 53.5	-84 20.8	-85.1	-73.5	112.5	1810	219.5	2.3	-1.1	819.3	67.3	22.9	16.5	14.1	14.1	NoChan*
08:43:30	24 50.6	-84 25.2	-85.4	-72.5	112.0	1804	219.7	2.1	-1.2	822.6	67.4	22.9	16.3	14.7	14.7	NoChan*
08:43:30	24 49.0	-84 22.6	-84.6	-72.5	111.4	1808	NoChan*	12.7	-4.5	67.2	73.6	23.9	17.3	14.5	14.5	86.8
08:43:29	0 0.0	0 0.0	306.3	343.8	1724	0	NoChan*	-17.0	-4.7	63.2	70.4	0.0	201.7	141.3	21.9	115.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
08:44:00	24 52.3	-84 22.3	-85.1	-73.5	112.4	1810	219.7	2.0	-1.0	819.3	66.6	22.9	16.6	14.4	14.4	NoChan*
08:44:00	24 49.5	-84 26.7	-85.3	-72.4	111.9	1804	219.6	1.9	-1.1	822.5	66.7	22.9	16.4	14.6	14.6	NoChan*
08:44:00	24 47.8	-84 24.1	-84.5	-72.4	111.3	1806	NoChan*	12.1	-5.1	66.7	72.9	23.9	17.4	14.1	14.1	88.0
08:43:59	0 0.0	0 0.0	306.4	344.6	1725	0	NoChan*	-15.6	-4.2	63.3	69.7	0.0	200.7	140.5	21.2	114.9
08:44:30	24 51.1	-84 23.8	-85.7	-72.9	112.5	1807	219.8	2.1	-1.0	819.4	66.2	23.1	16.8	13.0	13.0	NoChan*
08:44:30	24 48.3	-84 28.2	-85.9	-71.9	112.0	1802	219.7	2.1	-1.1	822.7	66.3	23.0	16.6	14.1	14.1	NoChan*
08:44:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
08:49:00	24 40.7	-84 37.5	-82.6	-68.9	107.5	1799	219.9	2.6	-1.3	819.8	63.2	23.7	17.6	11.0	11.0	NoChan*
08:49:00	24 38.0	-84 41.9	-82.4	-68.0	106.9	1793	220.0	2.4	-1.4	822.7	63.3	23.5	17.3	11.9	11.9	NoChan*
08:49:00	24 36.3	-84 39.2	-82.4	-67.9	106.8	1791	NoChan*	15.1	-4.0	63.5	69.5	24.7	18.5	11.6	11.6	65.7
08:48:59	0 0.0	0 0.0	307.4	338.3	1722	0	NoChan*	-16.2	-5.0	61.0	66.1	0.1	195.6	145.8	22.6	112.1
08:49:30	24 39.5	-84 39.0	-81.8	-68.5	106.7	1798	219.4	2.5	-0.9	819.7	61.9	23.7	17.8	11.2	11.2	NoChan*
08:49:30	24 36.9	-84 43.4	-81.6	-67.7	106.0	1793	219.6	2.3	-1.1	822.7	62.0	23.4	17.4	11.8	11.8	NoChan*
08:49:30	24 35.2	-84 40.7	-81.6	-67.5	105.9	1792	NoChan*	15.8	-4.0	62.6	68.1	24.7	18.6	11.5	11.5	66.1
08:49:29	0 0.0	0 0.0	307.6	338.9	1723	0	NoChan*	-13.7	-4.2	59.8	64.8	0.1	193.6	145.1	22.6	111.0
08:50:00	24 38.4	-84 40.4	-80.5	-69.0	106.0	1797	220.4	2.6	-1.5	819.9	60.5	23.6	17.7	13.2	13.2	NoChan*
08:50:00	24 35.8	-84 44.8	-80.3	-68.2	105.3	1793	220.2	2.5	-1.6	822.7	60.6	23.3	17.4	13.5	13.5	NoChan*
08:50:00	24 34.1	-84 42.1	-80.4	-68.0	105.3	1790	NoChan*	15.9	-4.1	61.2	66.7	24.6	18.6	13.2	13.2	75.4
08:49:59	0 0.0	0 0.0	307.5	343.1	1723	0	NoChan*	-16.2	-4.9	59.0	63.3	0.1	191.5	145.2	19.8	109.8
08:50:30	24 37.3	-84 41.9	-79.2	-69.8	105.6	1796	220.0	2.6	-1.3	819.8	61.2	24.1	18.2	12.9	12.9	NoChan*
08:50:30	24 34.6	-84 46.2	-79.0	-69.0	104.9	1792	219.9	2.5	-1.4	822.7	61.3	23.9	17.9	13.3	13.3	NoChan*
08:50:30	24 33.0	-84 43.5	-79.2	-68.9	105.0	1788	NoChan*	16.0	-3.4	61.7	67.3	25.0	19.0	13.5	13.5	71.7
08:50:29	0 0.0	0 0.0	308.0	343.0	1723	0	NoChan*	-16.5	-5.0	58.9	63.9	0.0	192.5	148.2	19.3	110.5
08:51:00	24 36.2	-84 43.3	-79.2	-70.1	105.7	1798	219.5	2.4	-1.2	819.7	61.3	23.7	17.9	13.2	13.2	NoChan*
08:51:00	24 33.5	-84 47.6	-78.9	-69.3	105.0	1792	219.7	2.3	-1.3	822.6	61.4	23.5	17.5	13.4	13.4	NoChan*
08:51:00	24 31.9	-84 44.9	-79.2	-69.1	105.1	1789	NoChan*	15.5	-3.5	61.9	67.4	24.7	18.6	13.1	13.1	75.0
08:50:59	0 0.0	0 0.0	307.7	343.3	1724	0	NoChan*	-17.1	-5.3	58.8	64.3	0.0	192.7	147.1	20.2	110.6
08:51:30	24 35.0	-84 44.7	-80.5	-68.1	105.4	1797	219.4	2.6	-0.8	819.7	62.6	23.0	17.1	12.5	12.5	NoChan*
08:51:30	24 32.4	-84 49.0	-80.3	-67.3	104.8	1791	219.6	2.5	-0.9	822.7	62.7	22.9	16.8	13.5	13.5	NoChan*
08:51:30	24 30.8	-84 46.4	-80.6	-67.2	104.9	1788	NoChan*	15.4	-2.9	63.0	68.7	24.0	17.8	13.3	13.3	75.3
08:51:29	0 0.0	0 0.0	306.8	340.7	1723	0	NoChan*	-16.3	-4.6	59.8	65.5	0.0	194.7	149.1	23.0	111.5
08:52:00	24 33.9	-84 46.1	-80.7	-67.2	105.0	1796	219.8	2.6	-1.0	819.8	60.8	23.7	17.9	11.4	11.4	NoChan*
08:52:00	24 31.3	-84 50.5	-80.4	-66.5	104.3	1791	219.6	2.4	-1.2	822.7	60.9	23.6	17.6	12.5	12.5	NoChan*
08:52:00	24 29.7	-84 47.8	-80.9	-66.3	104.6	1787	NoChan*	17.0	-3.1	61.6	66.7	24.8	18.8	12.5	12.5	66.3
08:51:59	0 0.0	0 0.0	307.7	339.4	1723	0	NoChan*	-14.2	-4.3	58.5	63.6	0.0	192.0	147.5	22.2	110.1
08:52:30	24 32.9	-84 47.5	-81.0	-67.7	105.6	1796	219.8	2.6	-0.9	819.8	60.4	23.5	17.7	13.1	13.1	NoChan*
08:52:30	24 30.2	-84 51.9	-80.7	-67.0	104.9	1790	219.7	2.5	-1.0	822.7	60.5	23.4	17.5	13.2	13.2	NoChan*
08:52:30	24 28.6	-84 49.2	-81.2	-66.9	105.2	1786	NoChan*	15.0	-3.4	61.1	66.4	24.4	18.5	13.0	13.0	75.2
08:52:29	0 0.0	0 0.0	307.5	342.9	1723	0	NoChan*	-16.9	-5.4	58.0	63.2	0.0	191.4	144.8	22.5	109.7
08:53:00	24 31.8	-84 49.0	-81.3	-67.4	105.7	1798	219.5	2.5	-0.9	819.7	61.5	23.9	18.0	12.7	12.7	NoChan*
08:53:00	24 29.2	-84 53.3	-81.0	-66.8	105.0	1792	219.6	2.3	-1.0	822.6	61.6	23.8	17.8	12.5	12.5	NoChan*
08:53:00	24 27.5	-84 50.7	-81.6	-66.7	105.3	1789	NoChan*	14.9	-3.4	62.1	67.4	24.9	18.8	12.6	12.6	71.6
08:52:59	0 0.0	0 0.0	307.8	342.2	1724	0	NoChan*	-16.1	-4.6	58.4	64.3	0.0	193.0	146.6	23.6	110.7
08:53:30	24 30.7	-84 50.4	-80.9	-67.5	105.4	1797	220.0	2.4	-1.5	819.6	63.3	24.2	18.1	10.8	10.8	NoChan*
08:53:30	24 28.1	-84 54.8	-80.5	-66.9	104.7	1791	220.2	2.3	-1.6	822.6	63.4	24.1	17.8	12.6	12.6	NoChan*
08:53:30	24 26.4	-84 52.1	-81.4	-66.7	105.2	1789	NoChan*	14.2	-2.9	63.8	69.3	25.2	19.0	11.9	11.9	62.9
08:53:29	0 0.0	0 0.0	307.9	338.3	1724	0	NoChan*	-14.8	-3.8	60.0	66.3	0.0	195.8	152.3	22.5	112.3

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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
08:54:00	24 29.6	-84 51.9	-79.8	-67.5	104.5	1797	220.0	2.4	-1.1	819.6	62.3	23.9	18.0	11.6	11.6	NoChan*
08:54:00	24 27.0	-84 56.2	-79.4	-67.0	103.9	1791	219.8	2.2	-1.3	822.5	62.4	23.8	17.7	12.8	12.8	NoChan*
08:54:00	24 25.4	-84 53.6	-80.2	-66.8	104.4	1788	NoChan*	14.6	-3.5	62.7	68.3	24.9	18.7	12.5	12.5	67.1
08:53:59	0 0.0	0 0.0	307.8	340.0	1724	0	NoChan*	-16.7	-5.0	60.0	65.1	0.0	194.2	152.2	22.1	111.4
08:54:30	24 28.5	-84 53.3	-79.4	-67.0	103.9	1795	219.8	2.3	-1.0	819.5	62.3	23.3	17.3	13.4	13.4	NoChan*
08:54:30	24 25.9	-84 57.6	-79.0	-66.5	103.2	1790	219.7	2.2	-1.1	822.5	62.4	23.2	17.1	13.8	13.8	NoChan*
08:54:30	24 24.3	-84 55.0	-79.9	-66.3	103.8	1786	NoChan*	15.2	-3.4	62.9	68.2	24.3	18.1	13.6	13.6	78.5
08:54:29	0 0.0	0 0.0	307.1	343.0	1725	0	NoChan*	-15.3	-4.6	60.0	65.1	0.0	194.2	153.4	22.4	111.3
08:55:00	24 27.4	-84 54.7	-79.5	-66.9	103.9	1794	219.2	2.5	-0.7	819.7	61.2	23.4	17.5	12.9	12.9	NoChan*
08:55:00	24 24.8	-84 59.0	-79.0	-66.4	103.3	1789	219.3	2.4	-0.8	822.6	61.3	23.3	17.3	13.6	13.6	NoChan*
08:55:00	24 23.2	-84 56.4	-80.0	-66.3	103.9	1785	NoChan*	14.2	-4.0	62.0	67.1	24.3	18.3	13.4	13.4	74.9
08:54:59	0 0.0	0 0.0	307.3	342.1	1724	0	NoChan*	-13.8	-4.3	58.8	64.0	0.0	192.5	150.1	23.1	110.4
08:55:30	24 26.3	-84 56.1	-79.5	-67.3	104.2	1793	219.7	2.6	-1.2	819.7	62.3	23.6	17.6	12.0	12.0	NoChan*
08:55:30	24 23.7	-85 0.4	-79.0	-66.9	103.5	1788	219.9	2.4	-1.3	822.6	62.4	23.5	17.4	13.1	13.1	NoChan*
08:55:30	24 22.1	-84 57.8	-80.1	-66.7	104.2	1786	NoChan*	15.3	-3.2	62.8	68.3	24.6	18.4	12.8	12.8	70.1
08:55:29	0 0.0	0 0.0	307.4	340.2	1724	0	NoChan*	-16.0	-4.7	59.1	65.1	0.0	194.2	152.5	22.5	111.3
08:56:00	24 25.2	-84 57.5	-80.2	-67.8	105.0	1797	219.9	2.2	-1.0	819.2	64.5	23.4	17.2	12.5	12.5	NoChan*
08:56:00	24 22.7	-85 1.8	-79.7	-67.4	104.4	1792	219.8	2.0	-1.2	822.4	64.6	23.3	17.0	13.4	13.4	NoChan*
08:56:00	24 21.0	-84 59.2	-80.9	-67.2	105.1	1790	NoChan*	12.7	-3.5	64.9	70.5	24.4	18.0	12.8	12.8	74.5
08:55:59	0 0.0	0 0.0	307.0	340.8	1726	0	NoChan*	-15.6	-4.3	61.2	67.5	0.0	197.6	155.3	22.6	113.2
08:56:30	24 24.1	-84 58.9	-80.3	-68.3	105.5	1793	219.9	2.2	-1.2	819.4	64.7	22.9	16.7	13.2	13.2	NoChan*
08:56:30	24 21.6	-85 3.2	-79.8	-68.0	104.8	1788	219.8	2.1	-1.3	822.5	64.8	22.8	16.5	14.6	14.6	NoChan*
08:56:30	24 19.9	-85 0.7	-81.1	-67.8	105.7	1788	NoChan*	13.8	-3.6	65.1	70.8	23.9	17.5	13.4	13.4	80.5
08:56:29	0 0.0	0 0.0	306.5	341.8	1724	0	NoChan*	-15.3	-4.2	61.5	67.7	0.0	197.8	154.7	22.1	113.2
08:57:00	24 23.0	-85 0.4	-80.5	-68.0	105.3	1792	219.6	2.2	-1.1	819.5	65.3	22.8	16.5	14.9	14.9	NoChan*
08:57:00	24 20.5	-85 4.6	-79.9	-67.7	104.7	1788	219.7	2.1	-1.1	822.6	65.5	22.7	16.3	14.9	14.9	NoChan*
08:57:00	24 18.8	-85 2.1	-81.3	-67.5	105.6	1788	NoChan*	13.2	-3.5	65.6	71.4	23.8	17.4	14.7	14.7	91.1
08:56:59	0 0.0	0 0.0	306.3	345.7	1724	0	NoChan*	-16.2	-4.4	61.7	68.3	0.0	198.8	155.1	23.5	113.8
08:57:30	24 21.9	-85 1.8	-79.9	-67.7	104.8	1792	219.7	2.2	-1.0	819.4	65.2	22.9	16.7	14.9	14.9	NoChan*
08:57:30	24 19.4	-85 6.0	-79.4	-67.4	104.2	1788	219.8	2.0	-1.1	822.5	65.3	22.8	16.5	15.0	15.0	NoChan*
08:57:30	24 17.7	-85 3.5	-80.8	-67.3	105.2	1789	NoChan*	12.6	-4.0	65.5	71.2	23.9	17.5	14.6	14.6	90.4
08:57:29	0 0.0	0 0.0	306.4	346.0	1725	0	NoChan*	-15.9	-4.5	62.0	68.2	0.0	198.6	156.5	23.3	113.7
08:58:00	24 20.8	-85 3.2	-79.3	-67.7	104.3	1791	219.8	2.3	-1.0	819.5	64.5	23.1	16.9	13.8	13.8	NoChan*
08:58:00	24 18.3	-85 7.4	-78.7	-67.5	103.7	1786	219.7	2.1	-1.2	822.6	64.6	23.0	16.7	14.8	14.8	NoChan*
08:58:00	24 16.7	-85 5.0	-80.2	-67.3	104.8	1787	NoChan*	13.5	-4.1	64.9	70.5	24.1	17.8	14.4	14.4	83.1
08:57:59	0 0.0	0 0.0	306.7	343.6	1724	0	NoChan*	-16.1	-4.8	61.8	67.5	0.0	197.6	157.2	22.5	113.1
08:58:30	24 19.7	-85 4.6	-78.9	-67.2	103.6	1789	219.7	2.3	-0.9	819.7	63.5	23.5	17.4	13.5	13.5	NoChan*
08:58:30	24 17.2	-85 8.8	-78.3	-67.1	103.1	1784	219.6	2.2	-1.0	822.7	63.6	23.4	17.2	14.7	14.7	NoChan*
08:58:30	24 15.6	-85 6.4	-79.9	-66.9	104.2	1786	NoChan*	14.3	-4.4	64.0	69.5	24.4	18.2	14.1	14.1	78.7
08:58:29	0 0.0	0 0.0	307.2	343.4	1723	0	NoChan*	-16.2	-5.0	61.2	66.4	0.0	196.0	156.4	22.7	112.3

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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
08:59:00	24 18.6	-85 6.0	-78.8	-67.1	103.5	1790	219.5	2.2	-0.9	819.5	64.1	23.6	17.4	13.9	13.9	NoChan*
08:59:00	24 16.1	-85 10.2	-78.2	-67.0	103.0	1785	219.7	2.1	-1.0	822.6	64.2	23.5	17.2	14.5	14.5	NoChan*
08:59:00	24 14.5	-85 7.8	-79.9	-66.8	104.2	1785	NoChan*	12.9	-4.6	64.6	70.1	24.6	18.3	14.4	14.4	80.7
08:58:59	0 0.0	0 0.0	307.2	344.4	1724	0	NoChan*	-15.6	-4.7	61.5	67.1	0.0	197.0	157.6	23.3	112.9
08:59:30	24 17.5	-85 7.4	-79.2	-66.6	103.4	1788	219.4	2.3	-0.9	819.6	64.4	23.6	17.5	14.0	14.0	NoChan*
08:59:30	24 15.0	-85 11.6	-78.5	-66.5	102.9	1783	219.6	2.1	-1.0	822.7	64.5	23.5	17.2	14.4	14.4	NoChan*
08:59:30	24 13.4	-85 9.2	-80.3	-66.3	104.2	1775	NoChan*	13.9	-4.2	64.8	70.4	24.6	18.3	14.1	14.1	81.2
08:59:29	0 0.0	0 0.0	307.2	344.7	1723	0	NoChan*	-15.7	-4.5	61.5	67.4	0.0	197.3	157.6	24.2	113.1
09:00:00	24 16.4	-85 8.8	-79.2	-66.0	103.1	1788	220.0	2.2	-1.0	819.5	63.9	23.3	17.1	13.9	13.9	NoChan*
09:00:00	24 13.9	-85 13.0	-78.5	-66.0	102.6	1782	219.9	2.1	-1.2	822.6	64.0	23.2	16.9	14.2	14.2	NoChan*
09:00:00	24 12.3	-85 10.7	-80.4	-65.8	103.9	1775	NoChan*	14.1	-4.7	64.5	70.0	24.2	17.9	13.8	13.8	82.4
08:59:59	0 0.0	0 0.0	306.9	344.1	1724	0	NoChan*	-15.5	-4.8	61.6	67.0	0.0	196.7	158.7	23.4	112.7
09:00:30	24 15.4	-85 10.2	-79.2	-65.8	103.0	1786	219.8	2.4	-0.9	819.5	64.5	23.0	16.9	14.0	14.0	NoChan*
09:00:30	24 12.8	-85 14.4	-78.5	-65.9	102.5	1781	219.7	2.3	-1.0	822.6	64.6	23.0	16.7	15.3	15.3	NoChan*
09:00:30	24 11.3	-85 12.1	-80.5	-65.7	103.9	1774	NoChan*	12.8	-4.7	65.1	70.5	24.3	18.0	14.3	14.3	84.0
09:00:29	0 0.0	0 0.0	306.6	343.9	1724	0	NoChan*	-14.3	-4.2	61.6	67.4	0.0	197.6	159.6	24.0	113.2
09:01:00	24 14.3	-85 11.6	-78.7	-65.9	102.6	1787	219.2	2.1	-1.0	819.3	63.7	23.2	17.1	14.1	14.1	NoChan*
09:01:00	24 11.8	-85 15.8	-78.0	-66.0	102.2	1782	219.4	2.0	-1.0	822.4	63.8	23.2	16.9	15.4	15.4	NoChan*
09:01:00	24 10.2	-85 13.5	-79.9	-65.8	103.5	1777	NoChan*	13.7	-5.0	64.3	69.7	24.2	17.9	14.6	14.6	83.4
09:00:59	0 0.0	0 0.0	306.9	344.6	1726	0	NoChan*	-16.3	-5.0	61.0	66.5	0.0	196.4	157.5	24.7	112.6
09:01:30	24 13.2	-85 13.0	-79.8	-66.2	103.7	1781	219.8	2.4	-1.2	819.8	64.2	23.1	17.0	13.9	13.9	NoChan*
09:01:30	24 10.7	-85 17.2	-79.1	-66.3	103.2	1776	220.0	2.3	-1.3	822.8	64.3	23.0	16.8	15.6	15.6	NoChan*
09:01:30	24 9.1	-85 14.9	-81.2	-66.0	104.7	1772	NoChan*	13.4	-4.7	64.9	70.5	24.1	17.8	15.6	15.6	83.1
09:01:29	0 0.0	0 0.0	307.0	343.9	1722	0	NoChan*	-15.2	-4.4	61.9	67.5	0.1	197.1	157.0	23.9	112.9
09:02:00	24 12.2	-85 14.4	-78.7	-65.1	102.2	1782	219.5	2.5	-0.7*	819.6	63.4	22.8	16.8	15.3	15.3	NoChan*
09:02:00	24 9.6	-85 18.6	-78.1	-65.3	101.8	1777	219.3	2.4	-0.8*	822.6	63.5	22.7	16.5	14.8	14.8	NoChan*
09:02:00	24 8.1	-85 16.4	-80.3	-65.1	103.3	1777	NoChan*	14.7	-3.9	64.2	69.5	23.8	17.6	15.0	15.0	92.2
09:01:59	0 0.0	0 0.0	306.5	347.1	1724	0	NoChan*	-15.0	-4.8	60.6	66.2	0.0	196.0	158.2	24.8	112.2
09:02:30	24 11.1	-85 15.8	-78.8	-65.1	102.2	1781	219.8	2.2	-0.9	819.6	64.7	23.3	17.1	14.5	14.5	NoChan*
09:02:30	24 8.6	-85 20.0	-78.1	-65.4	101.8	1776	219.7	2.1	-1.0	822.6	64.8	23.2	16.9	14.4	14.4	NoChan*
09:02:30	24 7.0	-85 17.8	-80.3	-65.1	103.4	1776	NoChan*	13.1	-4.4	65.2	70.7	24.3	17.9	14.2	14.2	85.7
09:02:29	0 0.0	0 0.0	306.9	345.4	1724	0	NoChan*	-15.6	-4.7	62.2	67.7	0.0	197.8	160.9	24.8	113.3
09:03:00	24 10.0	-85 17.2	-78.7	-65.4	102.4	1782	219.7	2.2	-1.1	819.5	64.3	23.1	16.9	12.9	12.9	NoChan*
09:03:00	24 7.5	-85 21.3	-78.0	-65.7	102.0	1777	219.8	2.0	-1.2	822.6	64.4	23.0	16.7	14.4	14.4	NoChan*
09:03:00	24 5.9	-85 19.2	-80.3	-65.4	103.6	1775	NoChan*	13.5	-4.5	64.8	70.3	24.1	17.8	14.1	14.1	77.9
09:02:59	0 0.0	0 0.0	307.0	341.4	1724	0	NoChan*	-16.1	-4.7	61.5	67.3	0.0	197.3	159.7	24.7	113.0
09:03:30	24 9.0	-85 18.6	-78.5	-66.0	102.5	1781	219.7	2.3	-1.2	819.7	63.4	23.2	17.1	13.6	13.6	NoChan*
09:03:30	24 6.4	-85 22.7	-77.8	-66.3	102.2	1775	219.9	2.1	-1.3	822.6	63.5	23.1	16.9	14.3	14.3	NoChan*
09:03:30	24 4.9	-85 20.6	-80.1	-66.1	103.8	1774	NoChan*	13.6	-5.0	64.2	69.4	24.2	17.9	13.8	13.8	80.8
09:03:29	0 0.0	0 0.0	306.9	343.3	1724	0	NoChan*	-15.3	-4.6	61.0	66.4	0.0	196.0	158.6	23.4	112.3

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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
09:04:00	24 7.9	-85 20.0	-78.1	-66.0	102.2	1779	219.8	2.4	-1.0	819.6	64.3	23.3	17.2	14.1	14.1	NoChan*
09:04:00	24 5.4	-85 24.1	-77.4	-66.4	102.0	1775	219.6	2.2	-1.1	822.6	64.4	23.3	17.0	13.9	13.9	NoChan*
09:04:00	24 3.8	-85 22.0	-79.8	-66.1	103.6	1775	NoChan*	13.4	-4.7	64.7	70.3	24.3	17.9	13.6	13.6	83.0
09:03:59	0 0.0	0 0.0	307.0	344.5	1724	0	NoChan*	-17.0	-5.0	61.1	67.2	0.0	197.2	160.6	23.9	113.0
09:04:30	24 6.8	-85 21.4	-77.7	-65.9	101.9	1781	219.9	2.2	-1.1	819.4	65.5	23.4	17.1	13.8	13.8	NoChan*
09:04:30	24 4.3	-85 25.5	-77.0	-66.3	101.6	1776	219.7	2.1	-1.2	822.6	65.6	23.3	16.9	14.4	14.4	NoChan*
09:04:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
09:09:00	23 57.7	-85 33.7	-74.8	-65.4	99.3	1823	219.5	2.1	-0.8	815.2	64.9	22.2	16.0	15.0	15.0	NoChan*
09:09:00	23 55.0	-85 37.7	-74.1	-66.2	99.4	1817	219.7	2.0	-0.9	818.2	65.0	22.1	15.7	15.2	15.2	NoChan*
09:09:00	23 53.5	-85 36.1	-76.9	-66.1	101.4	1813	NoChan*	12.5	-5.0	66.0	71.2	23.2	16.8	15.1	15.1	95.1
09:08:59	0 0.0	0 0.0	306.2	346.1	1767	0	NoChan*	-16.5	-4.3	61.8	67.9	0.0	198.2	169.5	24.3	113.7
09:09:30	23 56.6	-85 35.0	-75.1	-64.6	99.1	1819	220.1	2.0	-0.6	815.3	64.9	22.5	16.3	15.0	15.0	NoChan*
09:09:30	23 54.0	-85 39.0	-74.5	-65.5	99.2	1814	220.2	1.8	-0.8	818.4	65.0	22.4	16.0	15.4	15.4	NoChan*
09:09:30	23 52.5	-85 37.4	-77.2	-65.3	101.1	1812	NoChan*	13.0	-4.7	65.9	71.0	23.4	17.1	15.3	15.3	93.7
09:09:29	0 0.0	0 0.0	306.4	346.5	1765	0	NoChan*	-16.4	-4.2	61.5	67.9	0.0	198.1	170.6	24.4	113.6
09:10:00	23 55.6	-85 36.4	-77.2	-61.9	98.9	1817	222.1	2.2	-0.3	815.4	64.6	22.9	16.7	14.0	14.0	NoChan*
09:10:00	23 52.9	-85 40.3	-76.6	-62.8	99.0	1813	222.0	2.0	-0.5	818.5	64.7	22.7	16.4	14.7	14.7	NoChan*
09:10:00	23 51.4	-85 38.8	-79.2	-62.8	101.1	1809	NoChan*	12.6	-4.9	65.6	70.9	23.8	17.5	14.1	14.1	85.3
09:09:59	0 0.0	0 0.0	306.9	344.5	1764	0	NoChan*	-16.7	-4.8	61.9	67.7	0.0	197.7	172.7	24.2	113.4
09:10:30	23 54.6	-85 37.7	-77.9	-60.1	98.4	1821	222.7	2.1	-0.6	815.1	63.6	23.1	17.0	13.8	13.8	NoChan*
09:10:30	23 51.9	-85 41.7	-77.3	-61.1	98.5	1816	222.6	2.0	-0.7	818.1	63.7	22.9	16.7	13.5	13.5	NoChan*
09:10:30	23 50.4	-85 40.2	-80.0	-60.9	100.5	1814	NoChan*	13.3	-5.3	64.8	69.8	24.0	17.7	13.3	13.3	82.2
09:10:29	0 0.0	0 0.0	307.2	344.3	1768	0	NoChan*	-16.1	-5.5	61.5	66.5	0.0	196.2	172.1	24.7	112.7
09:11:00	23 53.6	-85 39.1	-78.1	-59.6	98.2	1814	222.8	2.1	-1.1	815.8	64.3	23.3	17.1	13.2	13.2	NoChan*
09:11:00	23 50.9	-85 43.1	-77.4	-60.7	98.4	1808	222.9	1.9	-1.1	818.8	64.4	23.1	16.8	13.5	13.5	NoChan*
09:11:00	23 49.4	-85 41.6	-80.2	-60.5	100.5	1806	NoChan*	13.5	-4.2	65.4	70.5	24.2	17.9	13.7	13.7	78.8
09:10:59	0 0.0	0 0.0	307.3	343.1	1761	0	NoChan*	-15.5	-4.3	61.3	67.3	0.1	197.3	173.3	25.3	113.3
09:11:30	23 52.7	-85 40.5	-77.0	-60.3	97.8	1808	221.7	2.2	-3.0	816.3	63.1	23.1	17.1	13.9	13.9	NoChan*
09:11:30	23 50.0	-85 44.4	-76.4	-61.4	98.0	1803	221.9	2.0	-3.1	819.2	63.2	22.9	16.7	13.7	13.7	NoChan*
09:11:30	23 48.4	-85 43.1	-79.3	-61.0	100.1	1797	NoChan*	15.0	-4.1	64.3	69.4	24.2	18.0	13.1	13.1	82.2
09:11:29	0 0.0	0 0.0	307.2	344.4	1757	0	NoChan*	-16.0	-4.6	60.4	65.9	0.1	195.5	170.7	25.3	112.2
09:12:00	23 51.6	-85 41.8	-65.8	-68.4	94.9	1809	214.9	2.3	-0.3	816.1	64.0	22.9	16.8	13.2	13.2	NoChan*
09:12:00	23 48.9	-85 45.7	-65.2	-69.6	95.4	1803	214.8	2.1	-0.4	819.1	64.1	22.6	16.4	13.9	13.9	NoChan*
09:12:00	23 47.4	-85 44.4	-67.9	-69.5	97.1	1801	NoChan*	13.8	-4.0	65.0	70.2	24.0	17.7	13.7	13.7	80.7
09:11:59	0 0.0	0 0.0	306.9	342.6	1758	0	NoChan*	-16.4	-4.9	61.6	66.9	0.1	196.7	172.5	25.8	112.9
09:12:30	23 50.5	-85 43.0	-67.8	-66.2	94.8	1808	217.0	2.3	-1.0	816.2	63.3	22.8	16.8	14.4	14.4	NoChan*
09:12:30	23 47.8	-85 46.8	-67.2	-67.4	95.2	1802	216.8	2.2	-1.1	819.1	63.4	22.6	16.4	13.7	13.7	NoChan*
09:12:30	23 46.3	-85 45.6	-70.0	-67.2	97.1	1802	NoChan*	14.5	-4.2	64.5	69.7	23.9	17.7	14.1	14.1	87.3
09:12:29	0 0.0	0 0.0	306.9	345.4	1758	0	NoChan*	-16.5	-5.2	61.0	66.2	0.1	195.8	174.8	25.2	112.3
09:13:00	23 49.5	-85 44.1	-68.3	-65.1	94.4	1814	217.6	2.4	0.3	815.6	62.5	22.4	16.4	14.8	14.8	NoChan*
09:13:00	23 46.7	-85 48.0	-67.8	-66.3	94.8	1808	217.7	2.2	0.2	818.5	62.6	22.2	16.1	14.8	14.8	NoChan*
09:13:00	23 45.2	-85 46.8	-70.4	-66.3	96.7	1809	NoChan*	14.8	-4.6	63.9	68.7	23.5	17.4	14.7	14.7	91.5
09:12:59	0 0.0	0 0.0	306.6	346.1	1764	0	NoChan*	-15.6	-5.0	60.4	65.4	0.0	194.5	174.6	25.0	111.6
09:13:30	23 48.4	-85 45.4	-70.9	-63.6	95.3	1810	219.0	2.5	-0.3	816.0	62.7	22.6	16.6	14.7	14.7	NoChan*
09:13:30	23 45.6	-85 49.2	-70.3	-64.9	95.7	1804	219.1	2.4	-0.4	818.9	62.8	22.4	16.3	15.2	15.2	NoChan*
09:13:30	23 44.1	-85 48.1	-73.0	-64.8	97.7	1802	NoChan*	14.5	-3.2	63.9	68.8	23.5	17.4	15.1	15.1	89.9
09:13:29	0 0.0	0 0.0	306.7	345.9	1760	0	NoChan*	-15.6	-4.5	59.6	65.6	0.1	194.8	174.2	24.9	111.8

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
09:14:00	23 47.4	-85 46.6	-70.9	-62.0	94.2	1820	221.0	2.6	-0.4	814.9	62.8	22.5	16.5	14.2	14.2	NoChan*
09:14:00	23 44.6	-85 50.5	-70.4	-63.2	94.7	1815	220.8	2.5	-0.5	817.9	62.9	22.3	16.2	13.6	13.6	NoChan*
09:14:00	23 43.1	-85 49.4	-73.1	-63.3	96.7	1814	NoChan*	13.1	-4.7	64.2	69.0	23.5	17.4	13.5	13.5	87.8
09:13:59	0 0.0	0 0.0	306.7	344.9	1771	0	NoChan*	-16.0	-5.3	60.4	65.8	0.0	195.0	181.2	24.2	111.9
09:14:30	23 46.4	-85 47.9	-70.8	-60.4	93.1	1829	221.0	2.5	-0.8	814.0	61.7	22.3	16.3	12.4	12.4	NoChan*
09:14:30	23 43.6	-85 51.7	-70.3	-61.7	93.6	1823	220.8	2.5	-0.8	816.9	61.7	22.1	16.0	13.3	13.3	NoChan*
09:14:30	23 42.1	-85 50.7	-73.0	-61.7	95.5	1821	NoChan*	15.2	-5.0	63.2	67.9	23.2	17.1	13.1	13.1	78.3
09:14:29	0 0.0	0 0.0	306.7	340.5	1780	0	NoChan*	-15.4	-5.1	60.0	64.5	0.1	193.3	180.1	24.9	110.9
09:15:00	23 45.4	-85 49.1	-71.5	-58.9	92.6	1829	221.5	2.6	-1.0	814.0	60.9	21.9	16.1	14.4	14.4	NoChan*
09:15:00	23 42.6	-85 53.0	-71.0	-60.3	93.1	1823	221.7	2.5	-1.0	816.8	61.0	21.7	15.7	14.0	14.0	NoChan*
09:15:00	23 41.1	-85 52.0	-73.6	-60.2	95.1	1824	NoChan*	15.4	-4.7	62.6	67.2	22.9	16.9	14.0	14.0	90.8
09:14:59	0 0.0	0 0.0	306.4	344.8	1781	0	NoChan*	-15.6	-5.0	59.1	63.7	0.1	192.1	179.5	25.2	110.3
09:15:30	23 44.5	-85 50.4	-70.7	-59.1	92.1	1828	220.9	2.6	0.2	814.0	61.0	22.3	16.4	14.5	14.5	NoChan*
09:15:30	23 41.6	-85 54.2	-70.2	-60.4	92.6	1822	221.1	2.5	0.1	816.9	61.1	22.1	16.1	13.9	13.9	NoChan*
09:15:30	23 40.1	-85 53.2	-72.7	-60.5	94.6	1819	NoChan*	15.6	-4.3	62.6	67.2	23.2	17.2	13.7	13.7	89.6
09:15:29	0 0.0	0 0.0	306.7	345.4	1780	0	NoChan*	-16.8	-5.7	58.8	63.7	0.0	192.2	178.9	26.1	110.4
09:16:00	23 43.5	-85 51.6	-71.3	-57.7	91.7	1833	221.6	2.8	-0.8	813.6	59.7	21.9	16.1	15.3	15.3	NoChan*
09:16:00	23 40.6	-85 55.5	-70.9	-59.1	92.3	1826	221.5	2.7	-0.9	816.4	59.8	21.7	15.8	15.1	15.1	NoChan*
09:16:00	23 39.1	-85 54.5	-73.5	-59.1	94.3	1821	NoChan*	17.2	-3.9	61.7	66.1	22.8	17.0	15.0	15.0	96.4
09:15:59	0 0.0	0 0.0	306.5	347.5	1785	0	NoChan*	-16.2	-5.1	57.6	62.4	0.3	190.3	178.5	25.7	109.3
09:16:30	23 42.6	-85 52.9	-75.0	-61.1	96.8	1840	221.9	1.7	-2.2*	812.8	65.0	22.4	16.2	14.3	14.3	NoChan*
09:16:30	23 39.7	-85 56.7	-74.6	-62.5	97.4	1833	221.7	1.6	-2.3*	815.8	65.1	22.3	15.9	14.5	14.5	NoChan*
09:16:30	23 38.2	-85 55.9	-77.1	-62.3	99.2	1832	NoChan*	11.7	-3.9	66.2	71.1	23.3	16.9	13.9	13.9	89.8
09:16:29	0 0.0	0 0.0	306.6	344.9	1791	0	NoChan*	-16.2	-4.8	61.2	67.9	0.1	198.3	178.1	25.3	113.9
09:17:00	23 41.5	-85 54.2	-72.6	-68.6	99.9	1852	218.7	2.1	-0.5	811.3	71.0	22.7	15.9	14.8	14.8	NoChan*
09:17:00	23 38.6	-85 58.0	-72.2	-70.1	100.6	1846	218.8	2.0	-0.5	814.8	71.1	22.6	15.6	14.9	14.9	NoChan*
09:17:00	23 37.1	-85 57.2	-74.6	-70.1	102.4	1840	NoChan*	7.2	-8.0	72.0	77.4	23.7	16.7	14.5	14.5	94.6
09:16:59	0 0.0	0 0.0	306.4	346.0	1801	0	NoChan*	-15.9	-4.3	67.3	74.5	0.0	207.1	179.7	25.7	118.9
09:17:30	23 40.4	-85 55.6	-78.4	-67.5	103.5	1833	221.4	1.6	-0.2*	813.0	74.0	23.2	16.1	14.6	14.6	NoChan*
09:17:30	23 37.4	-85 59.4	-78.1	-68.9	104.2	1827	221.5	1.4	-0.3*	816.6	74.1	23.0	15.7	15.0	15.0	NoChan*
09:17:30	23 35.9	-85 58.6	-80.5	-69.1	106.1	1825	NoChan*	7.8	-7.0	74.5	80.7	24.2	16.9	14.8	14.8	92.3
09:17:29	0 0.0	0 0.0	306.4	345.6	1783	0	NoChan*	-17.6	-4.3	70.3	77.6	0.1	211.3	179.4	25.2	121.3
09:18:00	23 39.3	-85 56.9	-75.5	-62.9	98.3	1837	222.5	1.8	-2.4	812.8	67.1	22.8	16.4	14.8	14.8	NoChan*
09:18:00	23 36.4	-86 0.7	-75.2	-64.3	99.0	1831	222.4	1.7	-2.5	815.9	67.2	22.6	16.1	15.1	15.1	NoChan*
09:18:00	23 34.9	-85 60.0	-77.9	-64.3	101.0	1824	NoChan*	12.1	-7.0	68.3	73.5	24.0	17.4	14.5	14.5	91.4
09:17:59	0 0.0	0 0.0	306.8	346.4	1790	0	NoChan*	-16.3	-4.9	64.5	70.2	0.1	201.4	182.2	24.0	115.7
09:18:30	23 38.3	-85 58.2	-71.8	-61.8	94.8	1829	221.4	2.2	-0.6	813.6	63.8	22.8	16.6	13.7	13.7	NoChan*
09:18:30	23 35.3	-86 2.0	-71.6	-63.3	95.5	1823	221.2	2.1	-0.6	816.6	63.9	22.6	16.3	13.6	13.6	NoChan*
09:18:30	23 33.8	-86 1.3	-73.9	-63.4	97.4	1819	NoChan*	13.1	-6.0	65.2	70.1	23.8	17.5	13.4	13.4	83.9
09:18:29	0 0.0	0 0.0	307.0	343.9	1783	0	NoChan*	-15.9	-5.2	61.6	66.8	0.1	196.6	182.1	24.6	112.9

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
09:19:00	23 37.3	-85 59.5	-72.4	-62.5	95.7	1826	221.1	1.9	-1.5	814.0	63.8	22.9	16.7	13.0	13.0	NoChan*
09:19:00	23 34.3	-86 3.3	-72.2	-64.0	96.5	1820	221.3	1.8	-1.6	816.9	63.9	22.7	16.4	13.6	13.6	NoChan*
09:19:00	23 32.8	-86 2.6	-74.5	-64.0	98.3	1817	NoChan*	13.7	-5.1	65.1	70.0	24.0	17.7	13.6	13.6	79.7
09:18:59	0 0.0	0 0.0	307.1	342.5	1780	0	NoChan*	-15.9	-4.9	60.9	66.7	0.0	196.5	180.0	24.1	112.9
09:19:30	23 36.3	-86 0.8	-77.0	-59.1	97.1	1818	223.7	2.0	0.8	814.3	66.2	23.3	16.9	14.4	14.4	NoChan*
09:19:30	23 33.3	-86 4.6	-76.8	-60.6	97.8	1813	223.9	1.8	0.7	817.5	66.3	23.1	16.6	14.2	14.2	NoChan*
09:19:30	23 31.8	-86 3.9	-78.9	-60.9	99.7	1810	NoChan*	11.5	-5.0	67.3	72.5	24.2	17.7	14.1	14.1	86.1
09:19:29	0 0.0	0 0.0	307.2	345.8	1774	0	NoChan*	-15.5	-4.1	63.0	69.4	0.1	200.1	181.4	25.7	114.9
09:20:00	23 35.4	-86 2.2	-77.5	-58.3	97.0	1816	224.4	2.2	-1.4	814.6	65.7	23.4	17.1	13.5	13.5	NoChan*
09:20:00	23 32.3	-86 5.9	-77.4	-59.8	97.8	1810	224.3	2.0	-1.5	817.7	65.8	23.2	16.8	13.6	13.6	NoChan*
09:20:00	23 30.8	-86 5.3	-79.7	-59.9	99.7	1807	NoChan*	11.7	-5.0	66.8	71.9	24.4	17.9	13.6	13.6	80.7
09:19:59	0 0.0	0 0.0	307.4	343.9	1772	0	NoChan*	-15.6	-4.5	62.4	68.8	0.0	199.3	182.2	25.1	114.5
09:20:30	23 34.4	-86 3.5	-76.3	-58.7	96.2	1815	224.4	2.1	-1.3	814.5	66.2	22.8	16.5	12.9	12.9	NoChan*
09:20:30	23 31.3	-86 7.3	-76.2	-60.2	97.1	1810	224.3	2.0	-1.4	817.6	66.3	22.7	16.2	13.8	13.8	NoChan*
09:20:30	23 29.8	-86 6.7	-78.4	-60.4	98.9	1807	NoChan*	11.6	-4.8	67.2	72.4	23.8	17.3	13.3	13.3	80.4
09:20:29	0 0.0	0 0.0	306.8	341.8	1773	0	NoChan*	-16.2	-4.9	62.5	69.3	0.0	200.0	185.1	25.2	114.8
09:21:00	23 33.5	-86 4.9	-76.0	-58.7	96.0	1815	223.8	2.1	-1.0	814.5	66.0	22.8	16.4	13.3	13.3	NoChan*
09:21:00	23 30.3	-86 8.6	-75.9	-60.2	96.9	1810	224.0	1.9	-1.1	817.6	66.1	22.7	16.2	13.9	13.9	NoChan*
09:21:00	23 28.8	-86 8.1	-78.0	-60.4	98.7	1806	NoChan*	11.5	-4.9	67.1	72.2	23.7	17.2	13.6	13.6	82.5
09:20:59	0 0.0	0 0.0	306.7	342.5	1773	0	NoChan*	-15.8	-4.7	62.5	69.1	0.0	199.8	183.7	25.7	114.7
09:21:30	23 32.5	-86 6.2	-76.2	-58.7	96.2	1815	223.8	2.0	-0.9	814.4	66.6	22.5	16.1	13.5	13.5	NoChan*
09:21:30	23 29.4	-86 10.0	-76.1	-60.3	97.1	1810	223.9	1.9	-1.0	817.6	66.7	22.4	15.8	14.6	14.6	NoChan*
09:21:30	23 27.9	-86 9.5	-78.2	-60.5	98.9	1805	NoChan*	11.3	-4.6	67.6	72.8	23.4	16.9	14.1	14.1	85.9
09:21:29	0 0.0	0 0.0	306.3	342.7	1773	0	NoChan*	-16.0	-4.4	62.7	69.7	0.0	200.7	183.6	26.1	115.1
09:22:00	23 31.6	-86 7.6	-76.3	-58.7	96.3	1815	224.2	2.0	-1.0	814.4	66.1	22.4	16.1	13.2	13.2	NoChan*
09:22:00	23 28.4	-86 11.3	-76.3	-60.2	97.2	1809	224.0	1.9	-1.1	817.6	66.2	22.3	15.8	14.4	14.4	NoChan*
09:22:00	23 26.9	-86 10.9	-78.4	-60.4	99.0	1805	NoChan*	11.5	-5.0	67.2	72.3	23.4	16.9	13.9	13.9	84.0
09:21:59	0 0.0	0 0.0	306.3	341.8	1773	0	NoChan*	-16.4	-4.9	62.6	69.2	0.0	199.9	183.9	25.3	114.6
09:22:30	23 30.6	-86 8.9	-76.5	-58.6	96.4	1814	224.1	2.0	-0.9	814.4	65.9	22.5	16.2	14.1	14.1	NoChan*
09:22:30	23 27.4	-86 12.7	-76.5	-60.2	97.4	1809	224.0	1.9	-1.0	817.5	66.0	22.4	16.0	14.4	14.4	NoChan*
09:22:30	23 25.9	-86 12.2	-78.5	-60.4	99.1	1805	NoChan*	11.5	-5.0	67.1	72.2	23.5	17.0	14.2	14.2	88.2
09:22:29	0 0.0	0 0.0	306.5	344.2	1774	0	NoChan*	-16.0	-5.0	62.6	69.0	0.0	199.7	183.1	25.4	114.6
09:23:00	23 29.7	-86 10.2	-76.3	-58.1	95.9	1814	224.0	2.0	-1.1	814.4	66.6	22.9	16.5	13.8	13.8	NoChan*
09:23:00	23 26.4	-86 14.0	-76.3	-59.7	96.9	1808	224.2	1.9	-1.1	817.6	66.7	22.8	16.3	14.6	14.6	NoChan*
09:23:00	23 24.9	-86 13.6	-78.3	-60.0	98.6	1806	NoChan*	11.1	-4.8	67.7	72.9	23.9	17.4	14.3	14.3	84.7
09:22:59	0 0.0	0 0.0	306.8	343.8	1774	0	NoChan*	-15.7	-4.6	62.9	69.8	0.0	200.7	184.5	26.4	115.2
09:23:30	23 28.7	-86 11.6	-76.7	-58.5	96.5	1812	223.8	2.0	-1.0	814.4	66.3	22.6	16.2	13.2	13.2	NoChan*
09:23:30	23 25.5	-86 15.4	-76.7	-60.1	97.5	1807	224.0	1.8	-1.1	817.6	66.3	22.5	16.0	14.3	14.3	NoChan*
09:23:30	23 23.9	-86 15.0	-78.6	-60.3	99.1	1800	NoChan*	11.2	-5.0	67.4	72.5	23.6	17.0	14.2	14.2	83.1
09:23:29	0 0.0	0 0.0	306.5	342.0	1774	0	NoChan*	-15.8	-4.5	62.5	69.4	0.0	200.2	182.5	25.9	114.8

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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
09:24:00	23 27.8	-86 12.9	-76.3	-58.6	96.2	1813	224.1	2.0	-1.1	814.3	66.4	22.5	16.2	13.3	13.3	NoChan*
09:24:00	23 24.5	-86 16.7	-76.4	-60.1	97.2	1808	224.0	1.9	-1.2	817.5	66.5	22.5	16.0	14.4	14.4	NoChan*
09:24:00	23 23.0	-86 16.4	-78.3	-60.4	98.8	1800	NoChan*	10.8	-5.5	67.5	72.7	23.4	16.9	13.8	13.8	84.3
09:23:59	0 0.0	0 0.0	306.4	342.3	1774	0	NoChan*	-16.5	-5.0	62.9	69.5	0.0	200.4	184.3	25.7	114.9
09:24:30	23 26.8	-86 14.3	-78.3	-55.7	96.1	1815	226.8*	1.7	9.3*	813.9	67.7	22.9	16.5	13.5	13.5	NoChan*
09:24:30	23 23.5	-86 18.0	-78.5	-57.3	97.2	1808	226.6*	1.6	9.2*	817.4	67.8	22.9	16.3	13.8	13.8	NoChan*
09:24:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
09:29:00	23 33.3	-86 31.6	-114.2	54.4	126.4	1802	283.0	1.6	-0.9	814.0	72.7	23.8	16.8	15.5	15.5	NoChan*
09:29:00	23 29.8	-86 35.4	-114.5	52.9	126.1	1797	283.1	1.4	-1.0	817.5	72.8	23.6	16.5	14.8	14.8	NoChan*
09:29:00	23 28.2	-86 35.3	-115.7	52.6	127.1	1790	NoChan*	7.0	-7.5	73.5	79.3	24.9	17.7	14.8	14.8	93.3
09:28:59	0 0.0	0 0.0	307.1	348.7	1774	0	NoChan*	-16.1	-3.5	69.1	76.3	0.1	209.5	186.9	29.8	120.3
09:29:30	23 34.2	-86 33.6	-114.1	54.1	126.3	1801	283.2	1.5	-1.1	813.9	72.3	23.8	16.9	14.9	14.9	NoChan*
09:29:30	23 30.7	-86 37.4	-114.5	52.7	126.0	1796	283.2	1.4	-1.2	817.4	72.4	23.8	16.7	14.8	14.8	NoChan*
09:29:30	23 29.0	-86 37.4	-115.5	52.3	126.8	1791	NoChan*	6.4	-8.1	73.0	78.8	24.9	17.8	14.5	14.5	89.1
09:29:29	0 0.0	0 0.0	307.2	347.2	1775	0	NoChan*	-17.2	-4.1	68.6	75.8	0.0	208.9	186.4	29.2	120.0
09:30:00	23 35.1	-86 35.6	-114.0	53.7	126.0	1797	283.5	1.8	-1.0	814.2	70.9	23.9	17.2	15.8	15.8	NoChan*
09:30:00	23 31.5	-86 39.4	-114.4	52.3	125.8	1791	283.2	1.7	-1.2	817.6	71.0	23.7	16.8	15.8	15.8	NoChan*
09:30:00	23 29.9	-86 39.4	-115.4	51.9	126.6	1791	NoChan*	9.3	-8.0	71.6	77.5	25.0	18.0	15.2	15.2	92.9
09:29:59	0 0.0	0 0.0	307.5	349.7	1773	0	NoChan*	-18.4	-4.6	67.8	74.2	0.1	206.9	184.4	28.7	118.9
09:30:30	23 36.0	-86 37.6	-113.7	54.4	126.0	1793	282.8	1.8	-0.8	814.3	69.8	23.7	17.0	14.6	14.6	NoChan*
09:30:30	23 32.4	-86 41.4	-114.1	53.0	125.8	1789	282.9	1.7	-0.8	817.7	69.9	23.4	16.5	15.8	15.8	NoChan*
09:30:30	23 30.7	-86 41.4	-115.0	52.7	126.4	1792	NoChan*	9.2	-7.4	70.8	76.5	24.7	17.9	15.4	15.4	87.2
09:30:29	0 0.0	0 0.0	307.3	346.5	1772	0	NoChan*	-15.6	-3.8	66.9	73.1	0.1	205.4	183.5	30.6	118.0
09:31:00	23 36.8	-86 39.7	-113.9	54.6	126.4	1793	283.2	1.7	-1.3	814.3	69.2	23.7	17.1	16.1	16.1	NoChan*
09:31:00	23 33.2	-86 43.5	-114.4	53.3	126.2	1789	283.4	1.5	-1.4	817.6	69.3	23.5	16.7	15.7	15.7	NoChan*
09:31:00	23 31.6	-86 43.4	-115.1	52.9	126.7	1786	NoChan*	8.7	-8.3	70.2	75.9	25.0	18.2	15.9	15.9	95.1
09:30:59	0 0.0	0 0.0	307.4	350.5	1774	0	NoChan*	-17.2	-4.5	66.6	72.4	0.1	204.5	182.0	30.2	117.5
09:31:30	23 37.8	-86 41.7	-113.4	62.9	129.6	1794	286.9	1.4	2.8	813.8	70.9	23.4	16.6	15.2	15.2	NoChan*
09:31:30	23 34.1	-86 45.5	-113.9	61.5	129.4	1789	286.9	1.3	2.7	817.3	71.0	23.1	16.2	14.9	14.9	NoChan*
09:31:30	23 32.5	-86 45.5	-114.7	60.7	129.7	1787	NoChan*	7.5	-8.6	71.8	77.4	24.5	17.5	15.5	15.5	92.5
09:31:29	0 0.0	0 0.0	306.9	347.4	1776	0	NoChan*	-16.5	-4.2	67.8	74.4	0.1	206.9	181.9	30.8	118.8
09:32:00	23 38.8	-86 43.7	-113.2	67.7	131.9	1790	289.5	1.5	-1.5	814.1	71.6	23.5	16.6	15.0	15.0	NoChan*
09:32:00	23 35.2	-86 47.5	-113.8	66.4	131.7	1784	289.3	1.4	-1.6	817.6	71.7	23.2	16.2	15.0	15.0	NoChan*
09:32:00	23 33.5	-86 47.5	-114.3	66.1	132.0	1782	NoChan*	6.7	-8.6	72.4	78.3	24.5	17.5	15.0	15.0	91.6
09:31:59	0 0.0	0 0.0	306.9	347.1	1774	0	NoChan*	-17.0	-4.0	68.6	75.1	0.1	208.0	180.2	30.2	119.4
09:32:30	23 39.9	-86 45.7	-113.7	68.5	132.7	1789	288.2	1.4	-0.7	813.9	73.3	23.4	16.5	16.7	16.7	NoChan*
09:32:30	23 36.3	-86 49.5	-114.3	67.2	132.5	1783	288.3	1.3	-0.7	817.5	73.4	23.1	16.0	16.3	16.3	NoChan*
09:32:30	23 34.6	-86 49.5	-114.7	66.7	132.7	1779	NoChan*	6.6	-7.9	74.0	80.1	24.7	17.5	16.5	16.5	103.3
09:32:29	0 0.0	0 0.0	306.7	351.5	1775	0	NoChan*	-16.7	-3.6	69.4	76.5	0.1	210.2	183.0	33.1	120.7
09:33:00	23 41.1	-86 47.7	-113.1	68.8	132.4	1784	287.7	1.5	-0.8*	814.1	74.4	24.1	17.0	15.9	15.9	NoChan*
09:33:00	23 37.4	-86 51.5	-113.7	67.5	132.2	1779	287.9	1.3	-0.9*	817.7	74.5	23.8	16.5	16.3	16.3	NoChan*
09:33:00	23 35.7	-86 51.5	-114.1	67.0	132.3	1773	NoChan*	5.1	-9.4	75.2	81.5	25.4	18.1	16.7	16.7	94.7
09:32:59	0 0.0	0 0.0	307.3	349.8	1772	0	NoChan*	-16.2	-3.8	71.5	78.0	0.1	211.8	185.8	34.2	121.7
09:33:30	23 42.2	-86 49.6	-111.2	69.8	131.3	1818	288.9	1.1	0.1	810.8	72.7	23.2	16.2	16.0	16.0	NoChan*
09:33:30	23 38.5	-86 53.5	-111.8	68.6	131.2	1813	288.9	0.9	-0.0	814.3	72.8	23.0	15.9	16.1	16.1	NoChan*
09:33:30	23 36.8	-86 53.5	-112.0	68.1	131.1	1807	NoChan*	3.2	-10.6	74.2	79.3	24.5	17.4	16.1	16.1	99.9
09:33:29	0 0.0	0 0.0	306.8	349.7	1806	0	NoChan*	-14.8	-4.2	69.5	76.1	0.3	209.5	185.9	32.9	120.5

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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
09:34:00	23 43.3	-86 51.6	-114.2	69.6	133.7	1804	288.7	1.6	-0.7	811.8	75.1	23.5	16.3	15.9	15.9	NoChan*
09:34:00	23 39.6	-86 55.5	-114.9	68.4	133.7	1798	288.5	1.5	-0.7	815.5	75.2	23.3	16.0	16.0	16.0	NoChan*
09:34:00	23 37.9	-86 55.5	-115.1	67.9	133.6	1793	NoChan*	5.4	-9.5	75.9	81.8	24.6	17.3	16.1	16.1	99.1
09:33:59	0 0.0	0 0.0	306.8	349.5	1794	0	NoChan*	-17.3	-4.5	71.1	78.8	0.0	212.8	184.2	32.7	122.3
09:34:30	23 44.5	-86 53.7	-115.7	69.5	135.0	1798	288.1	1.0	-1.5	812.2	75.6	23.7	16.5	15.9	15.9	NoChan*
09:34:30	23 40.7	-86 57.5	-116.4	68.3	135.0	1792	288.3	0.9	-1.5	815.8	75.7	23.7	16.3	15.2	15.2	NoChan*
09:34:30	23 39.0	-86 57.5	-116.4	68.0	134.8	1787	NoChan*	4.9	-10.7	76.2	82.3	24.8	17.4	15.6	15.6	97.5
09:34:29	0 0.0	0 0.0	307.0	349.6	1791	0	NoChan*	-17.5	-4.4	70.9	79.2	0.0	213.5	182.8	33.8	122.7
09:35:00	23 45.6	-86 55.7	-115.2	72.6	136.1	1794	289.3	1.3	-1.1	812.2	75.1	23.6	16.4	16.4	16.4	NoChan*
09:35:00	23 41.9	-86 59.6	-115.9	71.4	136.1	1788	289.4	1.1	-1.2	815.8	75.2	23.4	16.0	15.7	15.7	NoChan*
09:35:00	23 40.2	-86 59.6	-115.9	71.0	135.9	1785	NoChan*	5.0	-10.5	75.7	82.1	24.8	17.5	16.0	16.0	101.6
09:34:59	0 0.0	0 0.0	306.9	350.9	1791	0	NoChan*	-18.4	-4.9	72.7	78.7	0.1	212.9	181.9	34.8	122.3
09:35:30	23 46.8	-86 57.7	-115.1	71.4	135.4	1806	288.1	1.6	-0.8	810.9	73.7	23.4	16.3	15.0	15.0	NoChan*
09:35:30	23 43.0	-87 1.6	-115.8	70.3	135.5	1800	288.0	1.4	-0.9	814.5	73.8	23.1	15.9	15.3	15.3	NoChan*
09:35:30	23 41.3	-87 1.7	-115.7	69.9	135.2	1798	NoChan*	6.0	-11.8	74.7	80.6	24.6	17.3	15.8	15.8	93.4
09:35:29	0 0.0	0 0.0	306.9	347.3	1804	0	NoChan*	-16.3	-4.7	71.1	77.4	0.1	210.9	181.4	36.0	121.2
09:36:00	23 47.9	-86 59.8	-114.4	71.0	134.6	1815	288.5	1.6	-2.1*	809.9	72.7	22.8	15.9	15.9	15.9	NoChan*
09:36:00	23 44.1	-87 3.6	-115.1	69.9	134.7	1809	288.3	1.5	-2.2*	813.3	72.8	22.6	15.4	15.9	15.9	NoChan*
09:36:00	23 42.4	-87 3.7	-114.9	69.6	134.3	1806	NoChan*	6.6	-12.4	74.0	80.1	24.2	17.0	16.2	16.2	101.7
09:35:59	0 0.0	0 0.0	306.6	349.2	1816	0	NoChan*	-18.2	-6.1	70.5	76.2	0.2	209.5	181.1	35.3	120.5
09:36:30	23 49.0	-87 1.8	-117.1	63.0	133.0	1796	283.8	1.6	-2.3	811.2	70.6	23.7	16.9	15.0	15.0	NoChan*
09:36:30	23 45.2	-87 5.7	-117.9	61.9	133.2	1791	283.9	1.5	-2.3	814.5	70.7	23.4	16.5	15.2	15.2	NoChan*
09:36:30	23 43.5	-87 5.7	-117.5	61.7	132.7	1789	NoChan*	8.8	-11.3	71.7	77.4	24.8	17.9	15.6	15.6	89.9
09:36:29	0 0.0	0 0.0	307.5	347.9	1803	0	NoChan*	-16.0	-5.0	68.0	73.9	0.1	206.4	178.1	36.9	118.8
09:37:00	23 50.1	-87 3.9	-116.3	64.5	133.0	1808	285.2	2.2	-0.9	809.8	69.5	23.2	16.6	15.5	15.5	NoChan*
09:37:00	23 46.2	-87 7.8	-117.2	63.5	133.3	1801	285.3	2.1	-1.0	813.1	69.6	22.6	15.7	15.3	15.3	NoChan*
09:37:00	23 44.5	-87 7.8	-116.8	63.1	132.7	1797	NoChan*	8.9	-10.9	71.3	76.7	24.6	17.7	15.4	15.4	95.1
09:36:59	0 0.0	0 0.0	307.3	349.1	1818	0	NoChan*	-15.5	-4.9	67.2	72.8	0.4	205.0	177.0	35.8	118.0
09:37:30	23 51.1	-87 5.9	-114.7	64.9	131.8	1828	284.9	2.2	-0.6	807.6	68.6	22.9	16.3	15.8	15.8	NoChan*
09:37:30	23 47.2	-87 9.8	-115.6	63.9	132.1	1822	284.9	2.1	-0.8	810.8	68.7	22.3	15.6	15.6	15.6	NoChan*
09:37:30	23 45.5	-87 9.8	-115.1	63.4	131.5	1818	NoChan*	8.9	-9.5	70.4	75.5	24.3	17.5	15.9	15.9	98.6
09:37:29	0 0.0	0 0.0	307.3	350.1	1841	0	NoChan*	-15.9	-4.6	65.6	72.1	0.3	203.7	178.9	37.0	117.4
09:38:00	23 52.2	-87 7.9	-116.1	64.8	133.0	1832	286.8	0.4	0.1	806.6	75.2	23.8	16.6	16.9	16.9	NoChan*
09:38:00	23 48.3	-87 11.9	-117.0	63.9	133.3	1827	286.5	0.3	0.0	810.1	75.3	23.4	16.0	16.8	16.8	NoChan*
09:38:00	23 46.5	-87 11.9	-116.3	63.1	132.4	1821	NoChan*	1.8	-11.2	76.6	81.9	25.0	17.6	17.0	17.0	103.9
09:37:59	0 0.0	0 0.0	307.6	353.5	1848	0	NoChan*	-14.3	-4.0	70.9	79.3	0.3	212.9	183.8	31.4	122.8
09:38:30	23 53.2	-87 10.0	-118.4	65.4	135.3	1817	285.4	0.5	0.3	807.5	79.6	24.1	16.5	16.8	16.8	NoChan*
09:38:30	23 49.3	-87 14.0	-119.4	64.5	135.7	1811	285.5	0.4	0.3	811.2	79.7	23.6	15.8	17.0	17.0	NoChan*
09:38:30	23 47.6	-87 13.9	-118.7	64.2	134.9	1804	NoChan*	-0.9	-13.4	80.5	86.8	25.5	17.7	17.3	17.3	103.9
09:38:29	0 0.0	0 0.0	307.4	352.9	1836	0	NoChan*	-16.0	-4.8	74.6	83.5	0.5	218.9	186.3	34.3	126.2

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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
09:39:00	23 54.3	-87 12.0	-114.2	67.7	132.8	1820	286.6	1.3	-3.1	806.8	75.9	24.2	16.9	16.9	16.9	NoChan*
09:39:00	23 50.4	-87 16.0	-115.2	66.8	133.1	1815	286.7	1.1	-3.2	810.5	76.0	24.1	16.6	15.9	15.9	NoChan*
09:39:00	23 48.7	-87 16.0	-114.3	66.6	132.3	1807	NoChan*	4.4	-12.8	77.0	82.5	25.3	17.8	15.8	15.8	101.3
09:38:59	0 0.0	0 0.0	308.0	353.8	1844	0	NoChan*	-17.3	-5.4	71.1	79.5	0.0	213.9	187.8	35.0	123.5
09:39:30	23 55.4	-87 14.1	-114.2	65.4	131.6	1831	285.8	1.2	-0.6	805.4	75.7	24.2	16.9	16.1	16.1	NoChan*
09:39:30	23 51.5	-87 18.1	-115.2	64.6	132.1	1826	285.8	1.0	-0.7	809.1	75.8	24.1	16.6	15.4	15.4	NoChan*
09:39:30	23 49.7	-87 18.0	-114.3	64.1	131.0	1816	NoChan*	3.6	-12.1	76.9	82.1	25.3	17.7	15.4	15.4	96.9
09:39:29	0 0.0	0 0.0	308.1	351.9	1858	0	NoChan*	-17.4	-5.5	70.6	79.3	0.0	213.6	188.4	34.6	123.3
09:40:00	23 56.5	-87 16.1	-114.4	64.0	131.1	1830	284.5	1.1	-0.3	804.8	75.6	24.1	16.8	16.3	16.3	NoChan*
09:40:00	23 52.5	-87 20.1	-115.5	63.2	131.6	1824	284.2	1.0	-0.3	808.5	75.7	23.9	16.5	15.0	15.0	NoChan*
09:40:00	23 50.7	-87 20.0	-114.5	62.8	130.6	1815	NoChan*	3.4	-12.5	77.2	82.1	25.2	17.7	15.8	15.8	98.4
09:39:59	0 0.0	0 0.0	308.1	352.5	1863	0	NoChan*	-14.0	-4.0	71.1	79.4	0.1	213.4	188.7	35.5	123.3
09:40:30	23 57.3	-87 18.2	-119.1	41.3	126.1	1795	273.7	0.9*	-0.2*	807.4	77.5	24.0	16.6	16.6	16.6	NoChan*
09:40:30	23 53.4	-87 22.2	-120.1	40.5	126.8	1790	273.8	0.8*	-0.3*	811.1	77.6	23.3	15.7	16.9	16.9	NoChan*
09:40:30	23 51.6	-87 22.1	-119.0	39.8	125.5	1783	NoChan*	2.3	-11.2	78.1	85.0	25.5	17.8	16.7	16.7	101.3
09:40:29	0 0.0	0 0.0	307.6	352.4	1837	0	NoChan*	-22.1	-7.1	71.9	81.1	0.5	216.1	188.4	37.0	124.6
09:41:00	23 58.1	-87 20.2	-118.8	48.6	128.3	1800	275.4	1.6	1.3*	806.2	74.8	23.8	16.6	17.5	17.5	NoChan*
09:41:00	23 54.1	-87 24.3	-119.9	47.8	129.0	1795	275.6	1.4	1.3*	809.8	74.9	23.3	15.9	17.1	17.1	NoChan*
09:41:00	23 52.3	-87 24.2	-118.7	47.1	127.7	1788	NoChan*	11.0	-10.7	76.0	81.8	25.3	17.9	17.3	17.3	107.6
09:40:59	0 0.0	0 0.0	307.7	355.4	1851	0	NoChan*	-13.9	-3.7	69.9	78.4	0.2	212.4	185.0	39.1	122.6
09:41:30	23 58.8	-87 22.3	-118.8	43.0	126.3	1829	273.0	1.2	-0.6	802.9	76.9	24.2	16.8	17.0	17.0	NoChan*
09:41:30	23 54.8	-87 26.4	-119.9	42.4	127.1	1823	273.0	1.1	-0.7	806.7	77.0	24.0	16.4	16.5	16.5	NoChan*
09:41:30	23 53.0	-87 26.3	-118.6	41.8	125.8	1817	NoChan*	4.6	-13.6	78.3	83.9	25.5	17.9	16.7	16.7	103.2
09:41:29	0 0.0	0 0.0	308.3	354.9	1882	0	NoChan*	-17.7	-5.3	72.8	80.6	0.1	215.2	188.2	39.5	124.5
09:42:00	23 59.5	-87 24.4	-117.3	47.8	126.7	1823	274.9	0.8	0.3	802.4	79.3	24.4	16.8	17.3	17.3	NoChan*
09:42:00	23 55.5	-87 28.5	-118.4	47.1	127.5	1819	274.6	0.7	0.2	806.2	79.4	24.1	16.2	16.9	16.9	NoChan*
09:42:00	23 53.7	-87 28.4	-117.3	46.6	126.2	1811	NoChan*	0.3	-14.7	80.7	86.2	25.8	18.0	16.9	16.9	105.3
09:41:59	0 0.0	0 0.0	308.3	355.9	1886	0	NoChan*	-16.8	-5.0	74.4	83.2	0.1	218.6	192.6	40.3	126.4
09:42:30	24 0.3	-87 26.5	-117.6	44.1	125.6	1802	272.7	0.9	-1.6	803.5	76.5	24.5	17.1	16.8	16.8	NoChan*
09:42:30	23 56.3	-87 30.6	-118.7	43.5	126.4	1797	272.8	0.7	-1.7	807.2	76.6	24.3	16.7	16.8	16.8	NoChan*
09:42:30	23 54.5	-87 30.4	-117.2	43.1	124.9	1793	NoChan*	5.3	-12.9	77.8	83.4	25.7	18.1	16.9	16.9	99.4
09:42:29	0 0.0	0 0.0	308.6	354.5	1877	0	NoChan*	-17.9	-5.6	71.7	80.1	0.1	214.8	189.2	41.3	124.2
09:43:00	24 1.0	-87 28.6	-117.3	45.6	125.9	1794	272.1	1.8	-0.1	803.0	78.4	24.6	17.1	17.3	17.3	NoChan*
09:43:00	23 57.0	-87 32.7	-118.4	45.1	126.7	1790	272.2	1.6	-0.2	806.9	78.5	24.4	16.6	17.0	17.0	NoChan*
09:43:00	23 55.2	-87 32.5	-117.0	44.5	125.2	1785	NoChan*	5.1	-12.9	79.6	85.5	26.0	18.2	17.4	17.4	103.0
09:42:59	0 0.0	0 0.0	308.5	356.0	1880	0	NoChan*	-18.0	-5.2	73.3	82.4	0.1	217.3	190.9	44.4	125.7
09:43:30	24 1.7	-87 30.6	-115.3	47.3	124.6	1818	273.1	1.0	-1.4	799.5	80.0	25.0	17.3	17.0	17.0	NoChan*
09:43:30	23 57.7	-87 34.8	-116.5	46.8	125.5	1813	273.1	0.9	-1.5	803.4	80.1	24.6	16.7	17.3	17.3	NoChan*
09:43:30	23 55.9	-87 34.5	-114.9	46.5	123.9	1810	NoChan*	2.7	-12.8	81.7	87.1	26.5	18.5	17.2	17.2	100.2
09:43:29	0 0.0	0 0.0	309.1	356.1	1915	0	NoChan*	-16.3	-4.5	75.3	84.0	0.7	219.4	195.5	44.3	127.2

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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
09:44:00	24 2.4	-87 32.7	-116.8	38.9	123.1	1805	267.6	1.7	-1.4*	799.3	77.1	25.2	17.7	17.3	17.3	NoChan*
09:44:00	23 58.4	-87 36.9	-118.1	38.4	124.1	1800	267.4	1.6	-1.5*	803.0	77.2	25.1	17.4	17.0	17.0	NoChan*
09:44:00	23 56.6	-87 36.6	-116.4	38.3	122.6	1797	NoChan*	3.2	-12.9	79.2	83.9	26.7	19.0	17.5	17.5	98.6
09:43:59	0 0.0	0 0.0	309.7	357.5	1919	0	NoChan*	-13.5	-3.9	74.1	80.8	0.1	215.5	190.0	46.4	125.1
09:44:30	24 3.1	-87 34.8	-115.7	41.7	123.0	1810	268.1	1.5	-0.5	796.9	80.7	25.0	17.2	17.5	17.5	NoChan*
09:44:30	23 59.0	-87 38.9	-116.9	41.3	124.0	1805	268.2	1.4	-0.6	800.9	80.8	24.8	16.8	16.8	16.8	NoChan*
09:44:30

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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
09:49:00	24 12.6	-87 50.7	-92.9	78.0	121.3	1785	308.2*	1.3	1.3	777.2	70.1	28.1	21.0	18.7	18.7	NoChan*
09:49:00	24 8.5	-87 55.0	-94.2	77.9	122.2	1780	308.3*	1.2	1.2	780.7	70.2	28.1	20.8	16.3	16.3	NoChan*
09:49:00	24 6.6	-87 54.4	-91.9	77.5	120.2	1773	NoChan*	5.7	-15.7	73.6	76.2	29.2	21.9	17.1	17.1	87.7
09:48:59	0 0.0	0 0.0	315.6	370.9	2146	0	NoChan*	-15.7	-4.7	69.8	73.6	0.0	205.8	223.6	6.5	121.9
09:49:30	24 13.9	-87 52.3	-90.5	80.6	121.2	1781	315.3	1.3	-1.0	777.5	68.9	28.3	21.3	19.0	19.0	NoChan*
09:49:30	24 9.8	-87 56.7	-91.7	80.6	122.1	1777	315.1	1.2	-1.1	780.7	69.0	28.3	21.1	16.1	16.1	NoChan*
09:49:30	24 7.9	-87 56.0	-89.0	80.4	120.0	1770	NoChan*	7.9	-14.5	72.8	74.9	29.4	22.2	17.2	17.2	87.7
09:49:29	0 0.0	0 0.0	316.0	372.6	2145	0	NoChan*	-11.4	-3.0	67.9	72.3	0.0	204.0	45.6	6.0	120.9
09:50:00	24 15.3	-87 53.8	-57.7	104.1	119.0	1791	340.1*	1.4	15.9	776.9	72.0	27.3	20.1	18.7	18.7	NoChan*
09:50:00	24 11.2	-87 58.2	-58.9	104.0	119.6	1785	340.0*	1.2	15.8	780.8	72.1	27.3	19.9	17.5	17.5	NoChan*
09:50:00	24 9.3	-87 57.5	-58.4	103.0	118.4	1778	NoChan*	5.3	-14.1	75.5	78.2	28.5	21.0	17.8	17.8	93.1
09:49:59	0 0.0	0 0.0	314.6	369.7	2144	0	NoChan*	-15.4	-4.3	70.7	76.0	0.0	208.5	50.0	16.8	123.3
09:50:30	24 17.1	-87 54.2	-2.5	110.4	110.4	1805	11.6	1.5	0.6*	776.8	75.7	27.0	19.4	19.0	19.0	NoChan*
09:50:30	24 13.0	-87 58.6	-3.8	110.3	110.4	1801	11.8	1.3	0.5*	780.5	75.7	27.0	19.2	17.6	17.6	NoChan*
09:50:30	24 11.1	-87 57.9	-1.4	110.2	110.2	1792	NoChan*	3.7	-14.6	78.8	82.0	28.0	20.2	17.8	17.8	98.9
09:50:29	0 0.0	0 0.0	313.9	369.9	2147	0	NoChan*	-18.2	-5.6	73.8	79.4	0.0	213.6	61.5	28.7	126.1
09:51:00	24 18.8	-87 54.2	1.6	107.9	107.9	1837	17.4	1.9	-1.7*	775.6	76.1	28.1	20.4	18.0	18.0	NoChan*
09:51:00	24 14.8	-87 58.7	0.3	107.9	107.9	1832	17.4	1.8	-1.8*	779.2	76.1	28.1	20.2	17.2	17.2	NoChan*
09:51:00	24 12.9	-87 57.9	3.1	107.7	107.8	1822	NoChan*	5.1	-15.3	79.3	82.6	29.4	21.5	17.8	17.8	86.7
09:50:59	0 0.0	0 0.0	315.2	368.1	2161	0	NoChan*	-18.5	-5.5	74.7	80.0	0.0	214.1	67.6	36.4	126.8
09:51:30	24 20.6	-87 54.2	6.2	104.9	105.1	1832	22.5	1.8	-0.4	778.3	78.6	26.6	18.8	18.9	18.9	NoChan*
09:51:30	24 16.5	-87 58.6	4.9	104.9	105.0	1827	22.3	1.7	-0.5	782.1	78.7	26.2	18.2	18.6	18.6	NoChan*
09:51:30	24 14.6	-87 57.8	7.8	104.9	105.2	1816	NoChan*	3.2	-15.5	81.8	85.6	27.8	19.7	18.8	18.8	102.5
09:51:29	0 0.0	0 0.0	313.1	368.6	2131	0	NoChan*	-15.0	-4.1	77.6	82.6	0.2	217.6	70.7	43.4	128.2
09:52:00	24 22.2	-87 54.1	5.7	102.0	102.1	1829	29.7*	3.0*	0.9*	781.4	70.1	24.7	17.7	18.0	18.0	NoChan*
09:52:00	24 18.1	-87 58.6	4.4	102.0	102.1	1825	29.8*	2.9*	0.9*	784.7	70.2	23.8	16.6	18.6	18.6	NoChan*
09:52:00	24 16.2	-87 57.7	7.3	102.0	102.3	1813	NoChan*	24.4	-7.5	74.7	77.3	26.1	18.9	19.1	19.1	103.3
09:51:59	0 0.0	0 0.0	311.7	363.4	2104	0	NoChan*	-6.9	-1.3	69.8	74.2	0.5	205.8	86.3	53.6	120.9
09:52:30	24 23.9	-87 53.9	9.2	103.5	103.9	1879	33.2	1.1	-0.2*	780.1	77.1	24.0	16.4	18.1	18.1	NoChan*
09:52:30	24 19.8	-87 58.4	7.9	103.5	103.8	1875	33.4	0.9	-0.3*	783.6	77.1	22.5	14.7	18.3	18.3	NoChan*
09:52:30	24 17.9	-87 57.5	10.6	103.5	104.0	1861	NoChan*	3.6	-15.8	80.1	83.8	25.3	17.5	18.5	18.5	113.4
09:52:29	0 0.0	0 0.0	310.4	362.4	2116	0	NoChan*	-13.6	-4.2	77.2	80.8	0.8	215.5	86.9	58.7	126.4
09:53:00	24 25.6	-87 53.8	8.5	105.7	106.0	1879	33.1	1.8	-0.6*	783.9	79.2	24.9	17.1	17.3	17.3	NoChan*
09:53:00	24 21.5	-87 58.3	7.2	105.7	106.0	1874	33.0	1.7	-0.7*	787.6	79.3	23.7	15.7	17.3	17.3	NoChan*
09:53:00	24 19.6	-87 57.3	10.0	105.8	106.3	1862	NoChan*	2.7	-15.9	80.8	86.4	26.4	18.4	18.4	18.4	102.4
09:52:59	0 0.0	0 0.0	310.7	359.7	2075	0	NoChan*	-25.1	-8.9	77.0	82.7	0.5	218.4	86.5	58.1	127.9
09:53:30	24 27.3	-87 53.6	6.3	104.2	104.4	1876	32.5	1.2	-2.8	787.2	70.1	23.8	16.8	16.4	16.4	NoChan*
09:53:30	24 23.2	-87 58.2	5.0	104.3	104.4	1872	32.4	1.1	-2.9	790.4	70.2	23.0	15.9	16.4	16.4	NoChan*
09:53:30	24 21.3	-87 57.2	8.0	104.0	104.3	1860	NoChan*	7.5	-11.6	72.8	76.7	25.0	17.8	17.0	17.0	99.0
09:53:29	0 0.0	0 0.0	310.1	356.3	2047	0	NoChan*	-16.3	-5.5	69.0	73.1	0.3	205.7	91.7	56.4	120.2

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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
09:54:00	24 29.0	-87 53.5	9.5	109.5	109.9	1818	31.9	1.1	-0.6	794.5	71.4	24.1	17.1	16.1	16.1	NoChan*
09:54:00	24 24.9	-87 58.1	8.2	109.6	109.9	1814	32.1	1.0	-0.7	797.8	71.5	23.1	15.9	16.0	16.0	NoChan*
09:54:00	24 23.0	-87 57.0	11.1	109.4	110.0	1804	NoChan*	6.4	-9.9	73.1	78.0	25.4	18.2	17.0	17.0	95.7
09:53:59	0 0.0	0 0.0	309.5	354.2	1972	0	NoChan*	-15.9	-6.0	69.2	74.8	0.3	207.6	96.2	52.7	120.8
09:54:30	24 30.8	-87 53.3	7.8	113.6	113.9	1844	28.9	0.2	-4.3*	794.2	76.7	24.2	16.7	17.8	17.8	NoChan*
09:54:30	24 26.7	-87 57.9	6.5	113.8	114.0	1839	29.1	0.0	-4.4*	797.8	76.8	23.5	15.9	17.6	17.6	NoChan*
09:54:30	24 24.8	-87 56.8	9.8	113.3	113.7	1827	NoChan*	1.5	-13.6	78.4	83.5	25.7	18.0	29.4	29.4	108.7
09:54:29	0 0.0	0 0.0	309.2	358.8	1971	0	NoChan*	-13.9	-6.5	73.8	80.5	0.4	215.0	93.7	51.2	125.0
09:55:00	24 32.7	-87 53.2	2.2	117.8	117.8	1855	25.0	1.8	-4.0*	794.8	76.0	24.4	17.0	17.7	17.7	NoChan*
09:55:00	24 28.6	-87 57.8	1.0	118.0	118.0	1851	25.0	1.7	-4.1*	798.4	76.1	23.7	16.1	17.1	17.1	NoChan*
09:55:00	24 26.7	-87 56.6	4.5	117.7	117.8	1838	NoChan*	5.4	-13.3	78.0	83.1	25.6	18.0	20.0	20.0	106.7
09:54:59	0 0.0	0 0.0	309.3	358.7	1965	0	NoChan*	-12.0	-5.0	73.8	79.2	0.2	214.1	95.1	49.4	124.5
09:55:30	24 34.6	-87 53.2	1.9	116.3	116.3	1868	26.5	2.3	-0.2	795.3	71.2	23.7	16.7	17.0	17.0	NoChan*
09:55:30	24 30.5	-87 57.8	0.6	116.6	116.6	1864	26.2	2.2	-0.3	798.8	71.2	23.2	16.1	16.5	16.5	NoChan*
09:55:30	24 28.6	-87 56.6	3.5	116.6	116.6	1852	NoChan*	6.9	-12.6	73.1	78.1	24.9	17.8	17.0	17.0	103.0
09:55:29	0 0.0	0 0.0	309.1	356.1	1962	0	NoChan*	-17.1	-5.5	70.1	74.5	0.1	207.3	98.5	50.0	120.5
09:56:00	24 36.4	-87 52.9	44.5	90.2	100.6	1870	48.9*	0.4	12.7*	795.9	75.3	24.3	17.0	17.2	17.2	NoChan*
09:56:00	24 32.3	-87 57.5	43.2	90.5	100.2	1866	49.0*	0.2	12.6*	799.8	75.4	24.0	16.5	16.6	16.6	NoChan*
09:56:00	24 30.4	-87 56.3	45.0	91.6	102.0	1852	NoChan*	3.8	-11.9	76.7	81.9	25.6	18.0	17.1	17.1	102.8
09:55:59	0 0.0	0 0.0	309.2	357.0	1951	0	NoChan*	-17.2	-6.1	70.9	79.1	0.1	213.0	98.0	47.3	123.8
09:56:30	24 37.4	-87 51.7	74.2	54.0	91.8	1811	70.0	0.9	-2.0*	802.1	79.9	25.4	17.7	17.2	17.2	NoChan*
09:56:30	24 33.4	-87 56.4	72.9	54.2	90.9	1806	70.2	0.8	-2.2*	806.0	80.0	25.1	17.2	16.3	16.3	NoChan*
09:56:30	24 31.5	-87 55.1	76.0	54.0	93.2	1799	NoChan*	5.2	-13.3	80.2	87.1	26.7	18.8	16.9	16.9	98.6
09:56:29	0 0.0	0 0.0	309.2	356.6	1889	0	NoChan*	-16.9	-4.7	76.4	83.6	0.2	219.3	100.9	45.2	127.0
09:57:00	24 38.3	-87 50.4	71.6	49.0	86.8	1829	73.6	1.5	-0.2	801.1	75.1	24.0	16.8	17.2	17.2	NoChan*
09:57:00	24 34.2	-87 55.2	70.3	49.2	85.8	1826	73.3	1.4	-0.4	804.7	75.2	23.8	16.3	16.4	16.4	NoChan*
09:57:00	24 32.3	-87 53.8	73.5	49.2	88.4	1815	NoChan*	3.5	-14.6	76.5	82.0	25.3	17.8	17.2	17.2	104.3
09:56:59	0 0.0	0 0.0	308.5	355.7	1901	0	NoChan*	-14.1	-4.3	73.4	78.8	0.2	212.8	105.0	47.7	123.2
09:57:30	24 39.1	-87 49.2	71.8	48.9	86.9	1827	74.4	1.5	-1.5	801.9	73.3	24.0	16.9	17.3	17.3	NoChan*
09:57:30	24 35.0	-87 53.9	70.5	49.2	86.0	1823	74.5	1.4	-1.6	805.4	73.3	23.8	16.5	17.0	17.0	NoChan*
09:57:30	24 33.1	-87 52.5	73.6	49.1	88.5	1813	NoChan*	5.7	-14.1	74.4	80.1	25.4	18.1	17.5	17.5	104.3
09:57:29	0 0.0	0 0.0	308.5	356.2	1895	0	NoChan*	-16.9	-5.5	71.0	76.9	0.1	210.3	107.2	46.9	121.7
09:58:00	24 39.9	-87 47.9	71.1	49.4	86.6	1832	74.3	1.8	-1.4	802.1	69.8	23.9	17.1	17.1	17.1	NoChan*
09:58:00	24 35.8	-87 52.7	69.7	49.7	85.6	1826	74.4	1.7	-1.5	805.4	69.9	23.6	16.7	16.9	16.9	NoChan*
09:58:00	24 33.9	-87 51.2	72.8	49.6	88.1	1818	NoChan*	9.0	-11.5	71.1	76.4	25.1	18.2	17.5	17.5	101.4
09:57:59	0 0.0	0 0.0	308.7	355.7	1895	0	NoChan*	-17.5	-5.0	67.5	72.9	0.3	205.3	108.9	45.1	118.9
09:58:30	24 40.7	-87 46.6	72.8	51.2	89.0	1842	73.7	1.4	-0.9	801.5	71.9	23.8	16.9	17.2	17.2	NoChan*
09:58:30	24 36.6	-87 51.4	71.5	51.5	88.2	1837	73.9	1.2	-1.1	805.0	72.0	23.5	16.4	17.3	17.3	NoChan*
09:58:30	24 34.7	-87 49.9	74.6	51.4	90.6	1830	NoChan*	8.2	-11.4	73.3	78.6	25.2	18.0	17.6	17.6	104.0
09:58:29	0 0.0	0 0.0	308.5	355.8	1899	0	NoChan*	-16.1	-4.4	68.7	75.2	0.4	208.4	109.7	44.9	120.7

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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
09:59:00	24 41.5	-87 45.3	76.2	52.1	92.3	1849	74.1	0.8	-1.0	801.2	75.8	24.0	16.7	17.4	17.4	NoChan*
09:59:00	24 37.5	-87 50.1	74.9	52.4	91.4	1844	73.8	0.7	-1.1	804.9	75.9	23.7	16.2	17.3	17.3	NoChan*
09:59:00	24 35.6	-87 48.5	77.9	52.3	93.9	1837	NoChan*	3.8	-12.9	76.8	82.6	25.3	17.8	17.8	17.8	106.7
09:58:59	0 0.0	0 0.0	308.3	356.3	1900	0	NoChan*	-17.4	-4.7	71.4	79.1	0.4	213.8	110.5	44.9	123.7
09:59:30	24 42.4	-87 43.9	78.6	53.5	95.1	1849	74.4	1.2	-1.5	801.6	76.1	24.0	16.7	17.3	17.3	NoChan*
09:59:30	24 38.4	-87 48.8	77.3	53.9	94.3	1845	74.5	1.1	-1.6	805.3	76.2	23.7	16.2	17.1	17.1	NoChan*
09:59:30	24 36.4	-87 47.1	80.4	53.8	96.7	1836	NoChan*	3.2	-13.0	77.0	83.1	25.4	17.8	17.6	17.6	105.8
09:59:29	0 0.0	0 0.0	308.3	355.7	1896	0	NoChan*	-18.5	-4.5	71.9	79.7	0.2	214.2	113.9	43.8	124.0
10:00:00	24 43.3	-87 42.5	79.6	55.4	97.0	1855	74.1	1.3	-1.2	801.6	76.1	23.9	16.6	16.9	16.9	NoChan*
10:00:00	24 39.2	-87 47.4	78.3	55.8	96.1	1850	74.3	1.1	-1.3	805.3	76.2	23.7	16.2	16.7	16.7	NoChan*
10:00:00	24 37.3	-87 45.7	81.4	55.6	98.6	1841	NoChan*	3.2	-13.5	76.9	82.9	25.2	17.6	17.0	17.0	103.9
09:59:59	0 0.0	0 0.0	308.2	354.6	1895	0	NoChan*	-16.6	-5.3	72.4	79.8	0.1	214.1	116.3	43.4	123.9
10:00:30	24 44.2	-87 41.1	83.0	56.1	100.2	1853	74.1	1.6	-1.5*	802.0	78.1	24.0	16.5	17.1	17.1	NoChan*
10:00:30	24 40.2	-87 45.9	81.7	56.5	99.3	1848	74.2	1.4	-1.6*	805.9	78.1	23.6	15.9	16.9	16.9	NoChan*
10:00:30	24 38.2	-87 44.2	84.9	56.3	101.9	1838	NoChan*	6.2	-12.2	78.8	85.1	25.3	17.5	17.5	17.5	105.5
10:00:29	0 0.0	0 0.0	308.0	354.8	1890	0	NoChan*	-16.0	-4.4	72.7	81.5	0.3	216.9	118.0	41.9	125.4
10:01:00	24 45.1	-87 39.6	81.2	55.1	98.1	1906	74.5	2.8	-0.3	797.8	75.8	23.7	16.3	17.0	17.0	NoChan*
10:01:00	24 41.1	-87 44.5	79.9	55.5	97.3	1900	74.3	2.7	-0.5	801.6	75.9	23.5	15.9	16.6	16.6	NoChan*
10:01:00	24 39.2	-87 42.7	83.1	55.6	100.0	1888	NoChan*	3.6	-14.7	77.1	82.7	24.9	17.3	16.8	16.8	106.2
10:00:59	0 0.0	0 0.0	308.3	355.1	1933	0	NoChan*	-18.3	-6.0	74.4	79.6	0.2	213.7	117.5	42.2	123.9
10:01:30	24 45.9	-87 38.1	83.2	48.5	96.3	2013	77.9	2.7	-0.8	788.2	73.2	22.8	15.6	16.5	16.5	NoChan*
10:01:30	24 41.9	-87 43.1	81.9	49.0	95.4	2009	77.9	2.6	-0.9	792.0	73.3	22.6	15.2	15.9	15.9	NoChan*
10:01:30	24 40.0	-87 41.2	84.7	48.8	97.7	2010	NoChan*	3.2	-15.7	76.0	80.8	24.1	16.7	16.6	16.6	107.6
10:01:29	0 0.0	0 0.0	308.6	354.5	2030	0	NoChan*	-15.5	-5.4	71.9	77.4	0.2	210.2	119.8	41.4	122.4
10:02:00	24 46.8	-87 36.6	88.6	53.2	103.3	2127	77.4	3.0	-0.2	777.6	79.5	22.9	15.1	16.1	16.1	NoChan*
10:02:00	24 42.7	-87 41.6	87.3	53.7	102.5	2125	77.6	2.9	-0.3	781.7	79.6	22.5	14.5	15.4	15.4	NoChan*
10:02:00	24 40.8	-87 39.6	90.3	53.7	105.1	2125	NoChan*	-1.7	-20.1	82.6	86.8	24.2	16.1	16.3	16.3	108.9
10:01:59	0 0.0	0 0.0	309.2	354.7	2135	0	NoChan*	-18.4	-6.2	78.0	84.0	0.2	218.8	122.5	42.3	128.1
10:02:30	24 47.5	-87 35.0	86.6	43.9	97.1	2310	79.5	4.3	-2.2	761.3	73.2	21.8	14.4	15.2	15.2	NoChan*
10:02:30	24 43.5	-87 40.0	85.3	44.5	96.2	2311	79.7	4.2	-2.3	765.0	73.2	21.4	13.9	14.4	14.4	NoChan*
10:02:30	24 41.6	-87 38.0	88.5	44.1	98.9	2301	NoChan*	7.8	-18.6	77.5	80.7	23.1	15.5	15.3	15.3	107.3
10:02:29	0 0.0	0 0.0	310.4	354.6	2308	0	NoChan*	-13.5	-3.6	72.3	76.8	0.2	210.1	119.4	40.2	124.1
10:03:00	24 48.3	-87 33.5	82.6	50.6	96.8	2492	77.0	4.1	-0.7	746.0	66.9	20.7	13.8	14.3	14.3	NoChan*
10:03:00	24 44.3	-87 38.5	81.3	51.1	96.0	2474	76.8	4.0	-0.9	749.5	67.0	20.4	13.4	13.4	13.4	NoChan*
10:03:00	24 42.4	-87 36.5	84.4	51.0	98.6	2478	NoChan*	7.9	-15.7	70.5	74.4	22.1	15.0	14.4	14.4	104.9
10:02:59	0 0.0	0 0.0	311.6	354.2	2472	0	NoChan*	-18.8	-5.8	66.8	70.1	0.2	201.1	121.8	39.4	119.9
10:03:30	24 49.1	-87 32.1	83.0	48.2	96.0	2643	77.5	2.9	-2.4	733.4	65.9	19.8	12.9	12.8	12.8	NoChan*
10:03:30	24 45.1	-87 37.1	81.7	48.8	95.2	2625	77.6	2.8	-2.5*	736.7	66.0	19.4	12.3	12.0	12.0	NoChan*
10:03:30	24 43.2	-87 35.0	84.5	48.5	97.5	2624	NoChan*	7.7	-14.5	69.6	73.6	21.3	14.2	13.1	13.1	101.1
10:03:29	0 0.0	0 0.0	312.1	351.6	2609	0	NoChan*	-17.0	-5.2	65.7	69.0	0.3	199.7	120.6	38.8	119.8

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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
10:04:00	24 50.0	-87 30.6	85.1	57.3	102.6	2778	74.0	3.3	-0.3	721.8	68.6	20.1	12.8	12.3	12.3	NoChan*
10:04:00	24 46.0	-87 35.6	83.9	57.9	101.9	2765	74.1	3.2	-0.4	725.3	68.7	19.8	12.4	11.4	11.4	NoChan*
10:04:00	24 44.1	-87 33.5	86.6	57.9	104.2	2758	NoChan*	5.2	-16.1	72.5	75.5	21.4	14.0	12.4	12.4	98.4
10:03:59	0 0.0	0 0.0	313.4	352.4	2732	0	NoChan*	-17.4	-5.5	68.0	72.1	0.2	203.6	122.5	38.2	123.1
10:04:30	24 50.9	-87 29.0	86.9	54.4	102.5	2946	75.5	4.6	0.3	707.2	68.4	19.3	12.0	11.2	11.2	NoChan*
10:04:30	24 46.9	-87 34.1	85.7	55.0	101.8	2938	75.6	4.5	0.2	710.9	68.5	19.1	11.6	9.7	9.7	NoChan*
10:04:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
10:09:00	25 0.4	-87 13.5	98.3	67.5	119.2	3318	69.7	1.3	-1.3	678.9	74.2	18.2	10.0	9.5	9.5	NoChan*
10:09:00	24 56.5	-87 18.8	97.3	68.2	118.8	3304	69.5	1.2	-1.4	682.6	74.3	18.0	9.6	7.9	7.9	NoChan*
10:09:00	24 54.6	-87 16.2	99.6	68.2	120.7	3298	NoChan*	3.9	-19.7	76.6	80.6	19.4	10.9	9.4	9.4	98.5
10:08:59	0 0.0	0 0.0	315.7	350.4	3209	0	NoChan*	-16.4	-4.8	74.0	77.8	0.1	211.6	129.8	30.8	130.9
10:09:30	25 1.5	-87 11.8	98.4	66.1	118.6	3322	69.5	1.2	-0.7	678.8	74.0	17.9	9.8	8.8	8.8	NoChan*
10:09:30	24 57.6	-87 17.1	97.4	66.9	118.2	3306	69.5	1.0	-0.7	682.5	74.1	17.7	9.3	7.7	7.7	NoChan*
10:09:30	24 55.7	-87 14.5	99.6	66.9	120.0	3299	NoChan*	3.8	-19.0	76.3	80.0	19.0	10.6	9.4	9.4	95.0
10:09:29	0 0.0	0 0.0	315.5	348.5	3210	0	NoChan*	-15.8	-4.6	73.7	77.5	0.1	211.2	128.2	29.4	130.6
10:10:00	25 2.6	-87 10.0	95.8	71.6	119.6	3324	66.3	1.2	-3.4	678.9	74.5	18.2	9.9	8.2	8.2	NoChan*
10:10:00	24 58.7	-87 15.3	94.8	72.3	119.3	3310	66.4	1.1	-3.5	682.6	74.5	18.0	9.6	6.8	6.8	NoChan*
10:10:00	24 56.8	-87 12.7	97.1	72.1	120.9	3301	NoChan*	3.9	-18.5	76.7	80.4	19.1	10.6	8.6	8.6	90.0
10:09:59	0 0.0	0 0.0	315.6	347.3	3209	0	NoChan*	-16.4	-4.5	74.0	78.0	0.1	211.9	125.6	28.5	131.1
10:10:30	25 3.7	-87 8.3	96.0	69.9	118.8	3324	66.7	1.2	-1.3	678.9	74.3	18.1	9.9	8.0	8.0	NoChan*
10:10:30	24 59.9	-87 13.6	95.1	70.7	118.5	3310	66.9	1.0	-1.4	682.6	74.3	17.9	9.5	6.8	6.8	NoChan*
10:10:30	24 57.9	-87 11.0	97.2	70.6	120.2	3307	NoChan*	3.7	-18.5	76.6	80.3	19.1	10.6	8.4	8.4	89.2
10:10:29	0 0.0	0 0.0	315.6	346.8	3209	0	NoChan*	-15.7	-4.4	73.8	77.8	0.1	211.6	124.5	28.2	130.9
10:11:00	25 4.8	-87 6.6	95.9	68.4	117.8	3327	67.8	1.4	-1.0	679.0	73.5	17.8	9.7	9.0	9.0	NoChan*
10:11:00	25 1.0	-87 11.9	95.0	69.2	117.6	3310	67.6	1.3	-1.1	682.7	73.6	17.6	9.3	7.4	7.4	NoChan*
10:11:00	24 59.1	-87 9.2	97.1	69.2	119.2	3307	NoChan*	4.2	-18.4	76.0	79.7	18.8	10.5	8.9	8.9	96.7
10:10:59	0 0.0	0 0.0	315.3	348.7	3209	0	NoChan*	-15.4	-4.4	73.3	77.0	0.1	210.6	125.7	29.2	130.2
10:11:30	25 5.8	-87 4.9	100.9	53.3	114.1	3328	74.5	1.5	-3.8*	679.2	71.0	17.9	10.0	7.9	7.9	NoChan*
10:11:30	25 2.0	-87 10.2	100.0	54.1	113.7	3312	74.5	1.4	-3.9*	682.8	71.1	17.7	9.7	6.5	6.5	NoChan*
10:11:30	25 0.1	-87 7.5	102.0	53.8	115.3	3308	NoChan*	5.8	-17.9	73.7	77.1	18.9	10.8	8.4	8.4	88.0
10:11:29	0 0.0	0 0.0	315.7	347.0	3207	0	NoChan*	-15.6	-4.5	71.5	74.4	0.1	207.1	127.6	27.7	128.1
10:12:00	25 6.6	-87 3.0	103.0	44.9	112.3	3330	78.4	1.6	-1.9*	679.2	70.2	17.7	10.0	8.0	8.0	NoChan*
10:12:00	25 2.8	-87 8.4	102.1	45.6	111.9	3310	78.6	1.4	-2.0*	682.7	70.2	17.5	9.5	6.4	6.4	NoChan*
10:12:00	25 0.9	-87 5.6	104.0	45.6	113.5	3311	NoChan*	6.4	-17.5	72.9	76.3	18.7	10.7	8.1	8.1	88.6
10:11:59	0 0.0	0 0.0	315.7	346.9	3208	0	NoChan*	-16.0	-4.9	70.1	73.6	0.1	205.9	128.3	27.1	127.4
10:12:30	25 7.4	-87 1.2	103.3	47.0	113.5	3331	77.7	1.5	-0.9*	679.1	70.2	17.9	10.1	7.1	7.1	NoChan*
10:12:30	25 3.6	-87 6.6	102.4	47.7	113.0	3315	77.9	1.4	-1.0*	682.7	70.3	17.7	9.7	6.0	6.0	NoChan*
10:12:30	25 1.6	-87 3.8	104.1	47.9	114.6	3312	NoChan*	6.7	-17.3	72.9	76.3	18.9	10.8	8.0	8.0	82.7
10:12:29	0 0.0	0 0.0	315.8	345.4	3209	0	NoChan*	-15.7	-4.7	69.9	73.5	0.1	205.9	130.1	27.0	127.4
10:13:00	25 8.1	-86 59.3	105.2	46.1	114.9	3335	78.7	1.3	-1.6	678.8	72.1	17.9	9.9	8.0	8.0	NoChan*
10:13:00	25 4.3	-87 4.7	104.4	46.8	114.5	3320	78.5	1.2	-1.7	682.5	72.1	17.7	9.5	6.9	6.9	NoChan*
10:13:00	25 2.4	-87 1.9	106.1	46.9	116.0	3318	NoChan*	4.9	-16.7	74.6	78.1	18.9	10.7	8.1	8.1	88.8
10:12:59	0 0.0	0 0.0	315.7	347.0	3211	0	NoChan*	-16.1	-4.4	71.3	75.6	0.1	208.6	131.6	27.8	129.0
10:13:30	25 8.9	-86 57.4	106.2	47.1	116.2	3337	78.0	1.3	-1.1	678.8	73.3	18.1	10.0	7.6	7.6	NoChan*
10:13:30	25 5.1	-87 2.9	105.5	47.8	115.8	3320	78.1	1.2	-1.2	682.5	73.4	18.0	9.6	6.7	6.7	NoChan*
10:13:30	25 3.2	-87 0.0	107.0	48.0	117.3	3319	NoChan*	4.8	-16.4	75.7	79.4	19.2	10.8	7.8	7.8	86.0
10:13:29	0 0.0	0 0.0	315.8	346.3	3211	0	NoChan*	-16.0	-4.2	71.9	76.8	0.1	210.3	130.8	27.1	130.1

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
10:14:00	25 9.6	-86 55.5	106.8	48.2	117.1	3339	77.0	1.3	-1.1	678.7	74.7	18.2	10.0	6.5	6.5	NoChan*
10:14:00	25 5.9	-87 1.0	106.0	48.9	116.8	3321	77.1	1.1	-1.2	682.5	74.7	18.1	9.6	5.5	5.5	NoChan*
10:14:00	25 4.0	-86 58.1	107.5	49.1	118.2	3322	NoChan*	3.3	-16.6	76.9	80.8	19.3	10.8	7.6	7.6	80.2
10:13:59	0 0.0	0 0.0	315.7	344.2	3210	0	NoChan*	-16.2	-4.0	72.9	78.2	0.1	212.2	128.3	26.1	131.2
10:14:30	25 10.4	-86 53.6	107.3	48.6	117.7	3340	77.2	1.3	-1.3	678.8	74.6	18.2	9.9	7.2	7.2	NoChan*
10:14:30	25 6.7	-86 59.1	106.6	49.3	117.4	3323	77.3	1.2	-1.5	682.6	74.6	18.0	9.5	6.4	6.4	NoChan*
10:14:30	25 4.8	-86 56.2	107.9	49.4	118.7	3320	NoChan*	3.2	-16.7	76.7	80.7	19.3	10.7	7.8	7.8	84.4
10:14:29	0 0.0	0 0.0	315.6	345.4	3210	0	NoChan*	-16.7	-4.1	73.2	78.2	0.1	212.1	130.3	26.2	131.1
10:15:00	25 11.2	-86 51.7	107.0	48.9	117.7	3341	77.4	1.4	-1.2	678.8	74.3	18.3	10.1	6.1	6.1	NoChan*
10:15:00	25 7.5	-86 57.2	106.4	49.6	117.4	3324	77.1	1.3	-1.3	682.6	74.3	18.0	9.6	5.8	5.8	NoChan*
10:15:00	25 5.6	-86 54.3	107.7	49.7	118.6	3319	NoChan*	3.5	-16.9	76.6	80.5	19.4	10.9	7.6	7.6	77.5
10:14:59	0 0.0	0 0.0	315.8	343.5	3209	0	NoChan*	-16.4	-4.2	72.8	77.9	0.1	211.6	131.5	26.9	130.9
10:15:30	25 12.0	-86 49.8	104.7	58.2	119.8	3342	72.1*	1.7	-17.6	679.1	73.8	18.4	10.3	6.2	6.2	NoChan*
10:15:30	25 8.3	-86 55.3	104.1	59.0	119.6	3328	72.1*	1.6	-17.7	682.6	73.9	18.2	9.8	5.4	5.4	NoChan*
10:15:30	25 6.4	-86 52.3	106.1	56.6	120.2	3323	NoChan*	5.8	-16.3	76.3	80.1	19.5	11.1	6.8	6.8	76.5
10:15:29	0 0.0	0 0.0	316.0	343.8	3210	0	NoChan*	-14.9	-3.8	72.2	77.0	0.1	211.0	131.4	25.5	130.5
10:16:00	25 13.1	-86 48.0	102.5	66.8	122.3	3341	69.3	1.4	-1.1*	679.0	71.8	17.9	9.9	7.2	7.2	NoChan*
10:16:00	25 9.4	-86 53.5	101.9	67.5	122.2	3327	69.5	1.3	-1.1*	682.7	71.8	17.4	9.3	6.9	6.9	NoChan*
10:16:00	25 7.5	-86 50.5	102.9	67.7	123.2	3322	NoChan*	5.3	-16.8	74.3	78.5	19.1	10.9	8.0	8.0	84.4
10:15:59	0 0.0	0 0.0	315.6	345.4	3208	0	NoChan*	-17.7	-4.8	70.6	75.2	0.3	208.2	137.7	25.1	128.7
10:16:30	25 14.3	-86 46.2	94.3	86.5	128.0	3343	60.1	1.5	-4.7	678.9	75.6	16.8	8.5	8.7	8.7	NoChan*
10:16:30	25 10.6	-86 51.7	93.8	87.3	128.1	3329	60.2	1.3	-4.8	682.7	75.6	16.1	7.6	8.5	8.5	NoChan*
10:16:30	25 8.7	-86 48.7	95.1	87.1	128.9	3329	NoChan*	4.9	-17.4	77.6	82.3	18.2	9.7	9.2	9.2	102.5
10:16:29	0 0.0	0 0.0	314.1	346.7	3209	0	NoChan*	-20.3	-5.5	73.2	79.0	0.5	213.4	134.9	25.7	131.7
10:17:00	25 15.7	-86 44.5	98.2	90.4	133.5	3334	59.7	-0.8	0.0*	679.6	81.4	18.1	9.2	9.7	9.7	NoChan*
10:17:00	25 12.0	-86 50.0	97.7	91.1	133.6	3314	59.5	-0.9	-0.1*	683.7	81.5	17.6	8.4	9.9	9.9	NoChan*
10:17:00	25 10.1	-86 47.0	98.5	91.4	134.3	3320	NoChan*	-2.6	-21.0	82.8	87.7	19.4	10.2	10.4	10.4	105.4
10:16:59	0 0.0	0 0.0	314.7	349.8	3197	0	NoChan*	-17.2	-3.6	78.4	85.5	0.2	221.3	136.5	26.6	136.6
10:17:30	25 17.1	-86 42.8	90.5	86.0	124.8	3337	59.6	-0.1	-3.4	679.9	73.5	17.9	9.8	10.9	10.9	NoChan*
10:17:30	25 13.4	-86 48.3	90.0	86.7	125.0	3320	59.6	-0.2	-3.4	683.3	73.6	17.4	9.0	11.1	11.1	NoChan*
10:17:30	25 11.5	-86 45.3	91.0	86.6	125.6	3321	NoChan*	6.2	-15.6	75.6	79.4	19.3	10.9	11.5	11.5	109.6
10:17:29	0 0.0	0 0.0	315.4	353.4	3202	0	NoChan*	-13.7	-3.8	71.7	76.5	0.9	210.6	131.6	27.9	130.3
10:18:00	25 18.5	-86 41.2	88.7	86.5	123.8	3355	59.0	1.3	-2.3*	678.7	68.4	17.6	10.0	8.8	8.8	NoChan*
10:18:00	25 14.8	-86 46.7	88.2	87.2	124.0	3338	59.1	1.2	-2.3*	682.0	68.5	17.2	9.4	8.6	8.6	NoChan*
10:18:00	25 12.9	-86 43.7	89.0	87.2	124.6	3342	NoChan*	7.3	-16.0	71.6	74.3	18.8	10.9	10.0	10.0	93.8
10:17:59	0 0.0	0 0.0	315.8	348.9	3216	0	NoChan*	-12.5	-3.8	68.4	71.6	0.1	203.4	137.6	27.1	125.9
10:18:30	25 19.9	-86 39.6	92.3	88.2	127.7	3350	59.5	1.3	-0.5	679.0	73.3	18.2	10.1	9.0	9.0	NoChan*
10:18:30	25 16.3	-86 45.1	91.9	88.8	127.9	3333	59.7	1.1	-0.6	682.8	73.4	18.0	9.6	8.3	8.3	NoChan*
10:18:30	25 14.4	-86 42.1	92.5	89.0	128.3	3334	NoChan*	3.5	-15.5	76.0	79.4	19.3	10.9	9.6	9.6	94.6
10:18:29	0 0.0	0 0.0	315.8	349.4	3207	0	NoChan*	-12.4	-2.8	72.1	76.8	0.1	210.3	137.5	28.0	130.1

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
10:19:00	25 21.4	-86 37.9	96.1	89.2	131.1	3351	60.4	1.1	-0.3*	679.0	75.0	18.3	10.0	8.6	8.6	NoChan*
10:19:00	25 17.7	-86 43.4	95.7	89.9	131.3	3334	60.2	1.0	-0.4*	682.9	75.1	18.1	9.5	7.9	7.9	NoChan*
10:19:00	25 15.8	-86 40.4	96.0	90.2	131.7	3335	NoChan*	2.2	-16.5	77.1	81.2	19.4	10.8	9.1	9.1	92.2
10:18:59	0 0.0	0 0.0	315.7	348.2	3206	0	NoChan*	-16.8	-4.0	72.8	78.7	0.1	212.7	142.3	27.8	131.5
10:19:30	25 22.8	-86 36.1	97.6	91.9	134.0	3354	58.9	0.9	-3.6	678.9	77.4	18.5	10.0	8.1	8.1	NoChan*
10:19:30	25 19.2	-86 41.7	97.2	92.6	134.2	3336	58.8	0.8	-3.7	682.9	77.5	18.4	9.6	7.8	7.8	NoChan*
10:19:30	25 17.3	-86 38.6	97.7	92.4	134.5	3339	NoChan*	1.0	-17.7	79.4	83.3	19.5	10.7	8.9	8.9	89.2
10:19:29	0 0.0	0 0.0	315.7	347.3	3207	0	NoChan*	-15.8	-3.6	74.1	81.2	0.1	215.9	143.4	26.1	133.5
10:20:00	25 24.4	-86 34.4	97.1	96.7	137.0	3356	56.7	0.8	-0.1	678.5	81.0	18.6	9.7	7.9	7.9	NoChan*
10:20:00	25 20.8	-86 40.0	96.8	97.4	137.3	3340	56.9	0.6	-0.1	682.8	81.1	18.5	9.3	7.9	7.9	NoChan*
10:20:00	25 18.9	-86 36.9	96.9	97.6	137.6	3342	NoChan*	-2.2	-18.7	82.7	87.0	19.5	10.3	8.6	8.6	89.9
10:19:59	0 0.0	0 0.0	315.3	346.5	3207	0	NoChan*	-15.7	-3.4	77.5	85.1	0.0	220.8	141.8	25.5	136.4
10:20:30	25 26.0	-86 32.7	98.3	97.4	138.4	3371	57.3	2.4	-1.4	677.4	82.9	18.8	9.7	7.3	7.3	NoChan*
10:20:30	25 22.3	-86 38.2	98.0	98.0	138.6	3356	57.4	2.3	-1.5	681.8	83.0	18.7	9.3	7.5	7.5	NoChan*
10:20:30	25 20.4	-86 35.2	98.1	98.1	138.8	3355	NoChan*	-4.7	-19.6	84.4	88.9	19.8	10.4	8.9	8.9	86.6
10:20:29	0 0.0	0 0.0	315.5	345.5	3219	0	NoChan*	-17.3	-4.0	78.8	87.0	0.0	223.3	141.6	26.4	138.0
10:21:00	25 27.6	-86 30.9	100.6	97.3	140.0	3525	57.7	3.8	-0.8	665.0	85.2	18.3	8.8	5.9	5.9	NoChan*
10:21:00	25 24.0	-86 36.5	100.4	97.9	140.2	3510	57.5	3.7	-0.9	669.6	85.3	18.2	8.4	5.9	5.9	NoChan*
10:21:00	25 22.1	-86 33.4	100.5	98.2	140.5	3504	NoChan*	-4.8	-25.5	88.1	92.4	19.4	9.5	7.6	7.6	82.8
10:20:59	0 0.0	0 0.0	316.2	343.9	3360	0	NoChan*	-16.8	-6.1	84.2	89.7	0.0	226.3	140.0	26.4	140.8
10:21:30	25 29.1	-86 29.1	96.6	93.9	134.7	3782	58.0	4.4	-0.7	644.4	77.5	16.5	7.6	5.9	5.9	NoChan*
10:21:30	25 25.5	-86 34.7	96.4	94.5	135.0	3776	57.9	4.3	-0.7	648.7	77.6	16.3	7.1	4.9	4.9	NoChan*
10:21:30	25 23.6	-86 31.6	96.5	94.7	135.2	3767	NoChan*	-1.1	-21.2	81.2	84.8	17.4	8.2	7.6	7.6	90.7
10:21:29	0 0.0	0 0.0	317.6	346.5	3607	0	NoChan*	-12.6	-3.6	77.2	81.0	0.1	216.1	138.6	27.0	136.4
10:22:00	25 30.5	-86 27.3	105.5	74.3	129.0	3999	66.3	3.4	3.0*	628.2	71.1	14.1	5.8	6.2	6.2	NoChan*
10:22:00	25 26.9	-86 32.9	105.3	74.8	129.2	3986	66.4	3.3	2.9*	632.1	71.2	13.9	5.3	5.6	5.6	NoChan*
10:22:00	25 25.0	-86 29.9	104.9	75.5	129.2	3982	NoChan*	2.2	-17.7	74.4	77.8	15.4	6.7	7.9	7.9	105.0
10:21:59	0 0.0	0 0.0	317.9	348.1	3807	0	NoChan*	-14.8	-4.3	70.9	74.9	0.1	207.2	143.0	23.7	132.0
10:22:30	25 31.7	-86 25.5	100.7	70.7	123.1	4262	68.1	6.3	-1.0	608.7	68.4	13.3	5.0	3.7	3.7	NoChan*
10:22:30	25 28.1	-86 31.1	100.6	71.3	123.3	4248	68.2	6.1	-1.1	612.4	68.4	13.1	4.5	2.4	2.4	NoChan*
10:22:30	25 26.2	-86 28.0	100.6	71.5	123.4	4239	NoChan*	7.1	-15.9	71.9	75.2	14.2	5.7	5.5	5.5	92.8
10:22:29	0 0.0	0 0.0	319.9	346.4	4050	0	NoChan*	-14.8	-4.4	68.2	72.0	0.1	203.2	134.9	27.8	131.3
10:23:00	25 32.8	-86 23.7	98.2	67.9	119.4	4511	68.6	3.4	0.2	590.3	61.4	11.1	3.4	3.3	3.3	NoChan*
10:23:00	25 29.2	-86 29.3	98.1	68.4	119.6	4502	68.3	3.4	0.0	593.5	61.4	10.9	3.1	2.5	2.5	NoChan*
10:23:00	25 27.4	-86 26.3	97.5	68.7	119.3	4497	NoChan*	10.1	-12.7	64.8	67.4	12.0	4.1	5.2	5.2	100.9
10:22:59	0 0.0	0 0.0	321.0	347.7	4289	0	NoChan*	-16.7	-5.3	61.2	64.4	0.1	192.8	136.4	26.1	126.2
10:23:30	25 33.9	-86 21.9	105.7	66.8	125.0	4626	68.8	3.2	-0.0	581.9	63.3	10.8	2.8	2.5	2.5	NoChan*
10:23:30	25 30.3	-86 27.5	105.6	67.2	125.2	4619	68.8	3.1	-0.1	585.2	63.4	10.5	2.3	2.2	2.2	NoChan*
10:23:30	25 28.5	-86 24.4	104.9	67.5	124.7	4613	NoChan*	9.0	-13.6	66.9	69.6	11.7	3.5	4.7	4.7	99.4
10:23:29	0 0.0	0 0.0	321.5	347.1	4396	0	NoChan*	-16.1	-5.0	63.2	66.4	0.2	195.8	142.7	22.0	128.8

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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
10:24:00	25 35.0	-86 20.0	108.9	63.9	126.3	4767	69.6	3.9	-0.3	571.9	65.4	10.6	2.3	2.1	2.1	NoChan*
10:24:00	25 31.4	-86 25.6	108.8	64.4	126.4	4758	69.8	3.7	-0.4	575.4	65.5	10.5	1.9	1.6	1.6	NoChan*
10:24:00	25 29.5	-86 22.5	108.2	64.6	126.0	4750	NoChan*	7.6	-14.7	69.0	72.1	11.4	2.8	4.3	4.3	100.3
10:23:59	0 0.0	0 0.0	322.5	348.0	4525	0	NoChan*	-16.6	-5.2	65.3	68.7	0.1	199.0	138.4	20.4	131.8
10:24:30	25 36.0	-86 18.0	109.2	61.9	125.5	4923	70.4	3.7	-0.9	561.2	63.7	9.6	1.3	-1.6	-1.8	NoChan*
10:24:30	25 32.4	-86 23.6	109.1	62.3	125.6	4839	70.5	3.6	-1.1	564.6	63.7	9.5	1.0	-0.5	-0.6	NoChan*
10:24:30

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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
10:29:00	25 46.8	-85 59.3	119.6	79.0	143.3	5001	65.1	0.7	-1.2	555.9	81.8	11.9	1.4	-1.3	-1.4	NoChan*
10:29:00	25 43.3	-86 4.9	119.8	79.2	143.6	4962	64.9	0.6	-1.3	560.2	81.8	11.8	0.9	-0.6	-0.7	NoChan*
10:29:00	25 41.5	-86 2.1	118.2	79.2	142.3	4982	NoChan*	-3.1	-21.5	83.0	86.8	12.9	2.0	1.3	1.3	82.5
10:28:59	0 0.0	0 0.0	323.9	344.4	4727	0	NoChan*	-16.6	-4.9	81.4	85.9	0.1	221.8	135.9	19.8	148.3
10:29:30	25 48.1	-85 57.1	119.0	81.6	144.3	5003	65.1	0.4	-1.8	555.7	86.2	12.1	1.1	-1.2	-1.3	NoChan*
10:29:30	25 44.6	-86 2.7	119.2	81.7	144.5	4970	65.1	0.3	-1.9	560.3	86.3	12.1	0.7	-0.8	-0.9	NoChan*
10:29:30	25 42.8	-85 60.0	117.6	81.7	143.2	4987	NoChan*	-5.7	-23.8	86.7	91.1	13.2	1.7	1.4	1.4	84.8
10:29:29	0 0.0	0 0.0	323.6	344.3	4726	0	NoChan*	-17.7	-5.0	85.4	90.5	0.1	227.5	130.7	23.3	151.9
10:30:00	25 49.5	-85 55.0	119.4	83.1	145.4	5002	64.2	0.7	-1.1	555.8	86.4	12.4	1.4	-2.2	-2.5	NoChan*
10:30:00	25 46.0	-86 0.6	119.6	83.2	145.7	4966	64.4	0.5	-1.1	560.4	86.5	12.3	0.9	-0.5	-0.6	NoChan*
10:30:00	25 44.1	-85 57.8	117.8	83.3	144.2	4983	NoChan*	-4.3	-24.1	86.7	91.4	13.4	1.9	1.2	1.2	76.5
10:29:59	0 0.0	0 0.0	323.8	342.8	4725	0	NoChan*	-19.0	-5.6	85.9	90.6	0.0	227.8	131.2	21.6	152.1
10:30:30	25 50.8	-85 52.8	122.3	81.1	146.7	5003	63.9	0.5	-0.7	555.7	88.4	12.4	1.1	-0.8	-0.9	NoChan*
10:30:30	25 47.3	-85 58.4	122.5	81.1	147.0	4971	64.1	0.4	-0.8	560.3	88.5	12.3	0.6	-0.5	-0.6	NoChan*
10:30:30	25 45.4	-85 55.7	120.6	81.2	145.4	4990	NoChan*	-6.7	-24.8	88.4	93.3	13.4	1.7	1.2	1.2	87.5
10:30:29	0 0.0	0 0.0	323.6	344.8	4726	0	NoChan*	-19.3	-5.9	87.8	92.8	0.0	230.4	126.7	18.0	153.8
10:31:00	25 52.1	-85 50.6	124.4	82.5	149.3	5004	64.0	0.3	-2.1	555.6	90.8	13.0	1.5	-1.2	-1.4	NoChan*
10:31:00	25 48.6	-85 56.2	124.7	82.5	149.5	4971	63.8	0.2	-2.2	560.3	90.8	12.9	1.0	-0.9	-1.1	NoChan*
10:31:00	25 46.7	-85 53.5	122.7	82.4	147.8	4990	NoChan*	-9.1	-26.2	90.6	95.6	14.1	2.0	0.4	0.4	82.4
10:30:59	0 0.0	0 0.0	324.0	344.6	4725	0	NoChan*	-17.9	-5.2	90.1	95.3	0.0	233.3	129.3	18.6	155.8
10:31:30	25 53.5	-85 48.4	125.6	86.0	152.2	5006	63.3	0.2	-1.4	555.5	93.2	13.2	1.4	-2.4	-2.7	NoChan*
10:31:30	25 50.0	-85 54.0	125.8	86.0	152.4	4972	63.2	0.1	-1.5	560.3	93.3	13.2	0.9	-0.9	-1.1	NoChan*
10:31:30	25 48.1	-85 51.3	123.8	85.9	150.7	4988	NoChan*	-10.4	-27.5	92.6	97.9	14.3	2.0	0.8	0.8	74.8
10:31:29	0 0.0	0 0.0	323.9	342.6	4726	0	NoChan*	-18.5	-5.5	92.5	97.9	0.0	236.4	131.9	18.9	157.7
10:32:00	25 54.9	-85 46.1	127.5	86.8	154.2	5006	63.0	0.2	-1.3	555.4	96.4	13.0	0.8	-2.1	-2.4	NoChan*
10:32:00	25 51.4	-85 51.7	127.8	86.7	154.4	4972	63.1	0.1	-1.3	560.4	96.5	12.9	0.3	-0.8	-0.9	NoChan*
10:32:00	25 49.5	-85 49.1	125.7	86.7	152.7	4989	NoChan*	-12.1	-28.9	95.3	101.0	14.1	1.4	0.2	0.2	80.3
10:31:59	0 0.0	0 0.0	323.2	342.3	4724	0	NoChan*	-19.4	-5.7	95.7	101.3	0.0	240.3	129.6	17.9	160.1
10:32:30	25 56.3	-85 43.8	128.6	87.7	155.7	5007	63.0	0.1	-1.3	555.3	97.6	13.6	1.3	-2.9	-3.3	NoChan*
10:32:30	25 52.8	-85 49.4	128.9	87.6	155.9	4969	63.1	-0.1	-1.4	560.4	97.6	13.6	0.8	-1.8	-2.0	NoChan*
10:32:30	25 50.9	-85 46.8	126.7	87.5	154.0	4993	NoChan*	-13.1	-30.2	96.3	102.1	14.7	1.8	-0.9	-1.1	72.0
10:32:29	0 0.0	0 0.0	323.8	341.7	4725	0	NoChan*	-19.0	-5.6	96.8	102.4	0.0	241.7	131.4	18.2	161.1
10:33:00	25 57.7	-85 41.5	129.6	87.9	156.6	5009	63.0	-0.1	-1.0	555.2	100.7	13.8	1.2	-2.3	-2.6	NoChan*
10:33:00	25 54.2	-85 47.1	129.9	87.8	156.8	4963	62.8	-0.2	-1.1	560.3	100.7	13.8	0.6	-1.3	-1.5	NoChan*
10:33:00	25 52.4	-85 44.5	127.7	87.7	154.9	4994	NoChan*	-15.5	-31.7	99.1	105.0	15.0	1.7	-0.9	-1.0	76.6
10:32:59	0 0.0	0 0.0	323.7	342.4	4725	0	NoChan*	-18.3	-5.3	99.8	105.6	0.0	245.3	127.3	18.7	163.5
10:33:30	25 59.2	-85 39.1	130.1	89.0	157.6	5009	63.3	-0.2	-1.4	555.1	102.9	14.2	1.3	-2.7	-3.0	NoChan*
10:33:30	25 55.6	-85 44.7	130.5	88.8	157.8	4970	63.3	-0.2	-1.5	560.4	103.0	14.2	0.7	-2.1	-2.4	NoChan*
10:33:30	25 53.8	-85 42.2	128.2	88.6	155.8	4993	NoChan*	-16.1	-32.4	100.9	107.3	15.5	1.9	-2.2	-2.5	73.6
10:33:29	0 0.0	0 0.0	323.8	342.1	4725	0	NoChan*	-18.0	-5.2	102.1	108.1	0.0	248.0	127.4	20.7	165.3

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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
10:34:00	26 0.6	-85 36.8	131.0	89.2	158.5	5009	62.6	-0.2	-0.8	555.1	102.2	14.2	1.4	-2.1	-2.3	NoChan*
10:34:00	25 57.1	-85 42.4	131.3	89.0	158.6	4973	62.8	-0.3	-0.9	560.4	102.2	14.2	0.8	-1.3	-1.5	NoChan*
10:34:00	25 55.2	-85 39.9	128.9	88.9	156.6	4989	NoChan*	-16.0	-32.6	100.3	106.6	15.4	1.9	-1.9	-2.2	77.4
10:33:59	0 0.0	0 0.0	323.9	343.1	4724	0	NoChan*	-18.6	-5.4	101.3	107.3	0.0	247.1	128.4	17.9	164.7
10:34:30	26 2.1	-85 34.4	132.2	89.4	159.6	5010	62.4	-0.2	-0.8	555.2	102.6	14.5	1.6	-2.4	-2.8	NoChan*
10:34:30	25 58.5	-85 40.0	132.5	89.2	159.7	4974	62.6	-0.3	-1.0	560.4	102.6	14.4	1.0	-1.1	-1.2	NoChan*
10:34:30	25 56.7	-85 37.6	130.1	89.2	157.7	4989	NoChan*	-16.9	-32.7	100.5	106.9	15.6	2.1	-1.8	-2.0	73.6
10:34:29	0 0.0	0 0.0	324.1	342.8	4724	0	NoChan*	-20.2	-6.0	101.6	107.6	0.0	247.6	129.2	16.4	165.1
10:35:00	26 3.5	-85 32.0	134.0	87.1	159.8	5011	62.6	-0.3	-0.5	555.0	104.6	14.6	1.5	-3.3	-3.8	NoChan*
10:35:00	25 60.0	-85 37.6	134.3	86.9	159.9	4973	62.4	-0.3	-0.6	560.4	104.7	14.6	0.8	-1.7	-1.9	NoChan*
10:35:00	25 58.1	-85 35.3	131.8	86.8	157.8	4992	NoChan*	-18.6	-33.8	102.4	108.9	15.7	1.9	-2.3	-2.6	68.9
10:34:59	0 0.0	0 0.0	324.0	341.4	4725	0	NoChan*	-18.8	-5.5	103.7	109.9	0.0	249.9	122.7	15.1	166.6
10:35:30	26 4.9	-85 29.6	133.7	88.3	160.2	5011	63.4	-0.1	-1.4	555.2	102.5	14.1	1.3	-1.3	-1.5	NoChan*
10:35:30	26 1.4	-85 35.2	134.1	88.0	160.4	4968	63.3	-0.2	-1.5	560.5	102.5	14.1	0.7	-1.9	-2.2	NoChan*
10:35:30	25 59.5	-85 32.9	131.5	87.8	158.1	4991	NoChan*	-16.4	-33.6	100.5	106.8	15.2	1.7	-2.0	-2.3	82.7
10:35:29	0 0.0	0 0.0	323.7	344.1	4723	0	NoChan*	-19.8	-5.9	101.6	107.5	0.0	247.4	133.6	17.1	164.9
10:36:00	26 6.3	-85 27.2	134.2	88.0	160.5	5012	63.0	-0.1	-1.3	555.1	105.0	14.3	1.2	-2.5	-2.9	NoChan*
10:36:00	26 2.8	-85 32.8	134.5	87.7	160.6	4973	63.1	-0.2	-1.3	560.5	105.0	14.3	0.6	-1.6	-1.8	NoChan*
10:36:00	26 0.9	-85 30.5	131.9	87.5	158.3	4991	NoChan*	-17.8	-33.6	102.5	109.2	15.5	1.7	-2.0	-2.3	75.3
10:35:59	0 0.0	0 0.0	323.6	342.1	4723	0	NoChan*	-20.1	-6.0	104.0	110.1	0.0	250.3	126.6	16.2	166.7
10:36:30	26 7.8	-85 24.8	134.4	88.4	160.9	5012	62.6	0.0	-0.8	555.3	102.7	13.5	0.7	-1.4	-1.6	NoChan*
10:36:30	26 4.2	-85 30.4	134.8	88.1	161.0	4970	62.7	-0.1	-0.9	560.5	102.8	13.5	0.1	-0.4	-0.5	NoChan*
10:36:30	26 2.4	-85 28.2	132.1	87.9	158.7	4991	NoChan*	-16.7	-33.7	101.0	107.3	14.7	1.2	-1.3	-1.5	85.7
10:36:29	0 0.0	0 0.0	323.0	343.2	4722	0	NoChan*	-18.7	-5.4	101.9	107.9	0.1	247.8	133.4	14.8	164.9
10:37:00	26 9.2	-85 22.4	135.4	88.2	161.5	5015	63.1	-0.2	-1.2	555.1	104.8	13.5	0.4	-0.9	-1.1	NoChan*
10:37:00	26 5.7	-85 27.9	135.7	87.8	161.6	4976	62.9	-0.3	-1.3	560.4	104.9	13.4	-0.3	-0.6	-0.7	NoChan*
10:37:00	26 3.8	-85 25.8	133.0	87.5	159.3	4994	NoChan*	-18.4	-33.4	102.7	109.3	14.7	0.9	-1.1	-1.2	91.3
10:36:59	0 0.0	0 0.0	322.7	343.7	4724	0	NoChan*	-20.1	-5.7	103.8	110.0	0.1	250.1	131.4	15.7	166.4
10:37:30	26 10.6	-85 19.9	136.1	88.0	162.1	5016	63.0	-0.3	-1.1	555.0	106.3	13.6	0.4	-1.5	-1.7	NoChan*
10:37:30	26 7.1	-85 25.5	136.5	87.6	162.2	4979	63.0	-0.3	-1.2	560.4	106.4	13.5	-0.3	-1.0	-1.1	NoChan*
10:37:30	26 5.2	-85 23.4	133.8	87.3	159.8	4995	NoChan*	-19.0	-34.2	103.8	110.6	14.8	0.9	-1.3	-1.5	87.1
10:37:29	0 0.0	0 0.0	322.7	342.6	4724	0	NoChan*	-20.0	-6.3	105.3	111.6	0.1	251.9	128.9	15.2	167.5
10:38:00	26 12.1	-85 17.5	132.8	94.2	162.8	5014	60.9	-0.2	-1.4	555.1	106.4	14.0	0.8	-2.3	-2.6	NoChan*
10:38:00	26 8.6	-85 23.1	133.1	93.7	162.8	4978	61.1	-0.3	-1.5	560.5	106.5	14.0	0.1	-1.3	-1.5	NoChan*
10:38:00	26 6.7	-85 21.0	130.4	93.5	160.4	4991	NoChan*	-19.5	-34.6	103.9	110.6	15.2	1.2	-2.1	-2.4	78.9
10:37:59	0 0.0	0 0.0	323.1	341.9	4723	0	NoChan*	-19.5	-5.7	105.4	111.7	0.0	252.0	129.4	16.0	167.7
10:38:30	26 13.7	-85 15.1	134.1	92.6	163.0	5016	61.5	-0.3	-0.8	555.0	106.6	14.1	0.8	-2.6	-3.0	NoChan*
10:38:30	26 10.1	-85 20.7	134.5	92.1	163.0	4976	61.7	-0.5	-0.9	560.5	106.6	14.1	0.2	-1.3	-1.5	NoChan*
10:38:30	26 8.2	-85 18.7	131.6	91.9	160.5	4997	NoChan*	-19.6	-34.7	104.0	110.7	15.3	1.3	-1.9	-2.1	76.7
10:38:29	0 0.0	0 0.0	323.2	341.6	4723	0	NoChan*	-19.1	-5.5	105.6	111.9	0.0	252.2	130.4	15.9	167.8

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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
10:39:00	26 15.2	-85 12.7	134.7	92.7	163.5	5015	62.2	-0.1	-1.2	555.1	106.0	14.3	1.0	-3.1	-3.5	NoChan*
10:39:00	26 11.6	-85 18.3	135.0	92.1	163.5	4983	62.0	-0.2	-1.3	560.6	106.0	14.2	0.4	-1.7	-2.0	NoChan*
10:39:00	26 9.7	-85 16.3	132.3	91.8	161.0	4998	NoChan*	-18.0	-34.8	103.5	110.3	15.5	1.6	-2.1	-2.4	72.4
10:38:59	0 0.0	0 0.0	323.4	341.1	4722	0	NoChan*	-18.7	-5.4	105.0	111.3	0.0	251.5	135.3	17.3	167.4
10:39:30	26 16.7	-85 10.3	134.6	93.4	163.8	5016	62.1	-0.2	-1.3	555.2	105.5	14.4	1.2	-3.0	-3.4	NoChan*
10:39:30	26 13.1	-85 15.8	134.9	92.9	163.8	4974	62.1	-0.3	-1.4	560.6	105.6	14.4	0.5	-1.9	-2.1	NoChan*
10:39:30	26 11.2	-85 13.9	132.1	92.6	161.3	4999	NoChan*	-18.5	-34.7	103.1	109.8	15.5	1.7	-2.7	-3.0	72.2
10:39:29	0 0.0	0 0.0	323.6	341.4	4722	0	NoChan*	-20.0	-5.9	104.6	110.8	0.0	251.0	137.3	17.4	167.1
10:40:00	26 18.2	-85 7.9	135.2	93.6	164.4	5019	61.8	-0.2	-1.2	555.2	106.2	14.3	1.0	-2.8	-3.1	NoChan*
10:40:00	26 14.6	-85 13.4	135.6	93.0	164.4	4980	62.0	-0.3	-1.3	560.6	106.3	14.2	0.4	-1.8	-2.0	NoChan*
10:40:00	26 12.7	-85 11.5	132.7	92.7	161.9	4999	NoChan*	-19.0	-34.8	103.7	110.4	15.4	1.5	-2.5	-2.9	74.8
10:39:59	0 0.0	0 0.0	323.4	341.6	4722	0	NoChan*	-19.4	-5.7	105.2	111.5	0.0	251.8	137.1	16.5	167.6
10:40:30	26 19.7	-85 5.4	135.2	94.9	165.1	5018	61.8	-0.1	-1.3	555.3	105.2	14.2	1.1	-2.4	-2.8	NoChan*
10:40:30	26 16.1	-85 10.9	135.5	94.3	165.1	4976	62.0	-0.2	-1.4	560.6	105.3	14.2	0.4	-2.1	-2.4	NoChan*
10:40:30	26 14.2	-85 9.2	132.7	93.9	162.5	4998	NoChan*	-18.0	-34.7	102.9	109.5	15.3	1.5	-2.7	-3.0	76.7
10:40:29	0 0.0	0 0.0	323.4	342.1	4721	0	NoChan*	-19.3	-5.7	104.3	110.5	0.0	250.6	142.1	17.2	166.9
10:41:00	26 21.3	-85 3.0	135.6	95.8	166.0	5022	62.0	-0.2	-1.1	555.1	106.0	14.0	0.7	-2.9	-3.3	NoChan*
10:41:00	26 17.6	-85 8.5	135.9	95.2	165.9	4978	61.8	-0.3	-1.3	560.5	106.1	13.9	0.1	-1.6	-1.8	NoChan*
10:41:00	26 15.7	-85 6.8	133.1	94.8	163.4	4999	NoChan*	-19.1	-34.3	103.5	110.3	15.1	1.2	-2.4	-2.7	75.2
10:40:59	0 0.0	0 0.0	323.1	341.0	4723	0	NoChan*	-19.9	-5.9	105.1	111.4	0.0	251.6	143.5	18.2	167.4
10:41:30	26 22.8	-85 0.5	136.0	95.5	166.2	5022	62.0	-0.1	-1.1	555.2	106.7	13.7	0.5	-2.7	-3.1	NoChan*
10:41:30	26 19.2	-85 6.1	136.4	94.9	166.1	4970	61.9	-0.1	-1.2	560.7	106.8	13.7	-0.2	-1.2	-1.4	NoChan*
10:41:30	26 17.3	-85 4.4	133.5	94.6	163.6	4997	NoChan*	-18.8	-34.5	104.0	111.0	14.9	0.9	-1.7	-2.0	78.3
10:41:29	0 0.0	0 0.0	322.7	340.9	4721	0	NoChan*	-19.7	-5.8	105.7	112.0	0.0	252.3	143.0	17.9	167.8
10:42:00	26 24.4	-84 58.1	135.9	95.6	166.2	5024	61.6	-0.3	-1.1	555.0	107.9	13.9	0.4	-3.0	-3.3	NoChan*
10:42:00	26 20.7	-85 3.6	136.2	95.0	166.1	4983	61.8	-0.4	-1.2	560.5	108.0	13.8	-0.2	-1.8	-2.1	NoChan*
10:42:00	26 18.8	-85 2.0	133.4	94.6	163.6	4998	NoChan*	-20.6	-35.0	105.1	112.0	15.0	0.9	-2.2	-2.5	76.7
10:41:59	0 0.0	0 0.0	322.8	340.6	4723	0	NoChan*	-19.4	-5.7	106.9	113.4	0.0	253.7	139.3	17.1	168.7
10:42:30	26 25.9	-84 55.6	135.3	96.9	166.4	5021	61.5	-0.2	-1.4*	555.1	106.5	14.7	1.4	-4.9	-5.5	NoChan*
10:42:30	26 22.3	-85 1.2	135.6	96.2	166.3	4980	61.7	-0.4	-1.6*	560.6	106.6	14.7	0.7	-4.0	-4.5	NoChan*
10:42:30	26 20.3	-84 59.6	132.9	95.8	163.8	4997	NoChan*	-20.2	-35.3	104.1	110.8	15.9	1.9	-4.2	-4.7	60.6
10:42:29	0 0.0	0 0.0	323.9	339.1	4721	0	NoChan*	-20.0	-5.9	105.5	112.0	0.0	252.1	142.9	17.9	167.9
10:43:00	26 27.5	-84 53.2	136.9	93.1	165.6	5024	62.4	0.0	-0.2	555.1	106.3	14.8	1.5	-3.0	-3.4	NoChan*
10:43:00	26 23.8	-84 58.7	137.2	92.4	165.4	4984	62.2	-0.1	-0.3	560.6	106.4	14.7	0.8	-3.9	-4.4	NoChan*
10:43:00	26 21.9	-84 57.2	134.4	92.1	162.9	4999	NoChan*	-16.7	-34.0	103.7	110.7	15.7	1.7	-4.2	-4.8	71.1
10:42:59	0 0.0	0 0.0	323.9	341.8	4721	0	NoChan*	-21.2	-6.3	105.4	111.9	0.0	251.9	140.7	16.3	167.8
10:43:30	26 29.0	-84 50.7	136.7	93.8	165.8	5024	63.0	-0.1	-1.5	555.2	105.2	14.3	1.1	-4.3	-4.9	NoChan*
10:43:30	26 25.3	-84 56.2	137.0	93.1	165.6	4986	63.0	-0.1	-1.6	560.6	105.3	14.3	0.5	-3.4	-3.8	NoChan*
10:43:30	26 23.3	-84 54.7	134.3	92.7	163.2	5001	NoChan*	-18.4	-34.8	102.8	109.5	15.5	1.6	-3.9	-4.4	65.0
10:43:29	0 0.0	0 0.0	323.6	339.6	4722	0	NoChan*	-20.6	-6.1	104.2	110.6	0.0	250.6	145.6	18.8	166.8

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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
10:44:00	26 30.5	-84 48.2	137.3	94.2	166.6	5025	62.5	-0.2	-1.0	555.2	105.0	14.4	1.2	-4.5	-5.1	NoChan*
10:44:00	26 26.8	-84 53.7	137.6	93.5	166.4	4994	62.7	-0.3	-1.1	560.5	105.1	14.4	0.6	-3.3	-3.8	NoChan*
10:44:00	26 24.9	-84 52.3	134.9	93.1	163.9	5004	NoChan*	-18.4	-35.3	102.7	109.3	15.7	1.9	-4.1	-4.7	63.5
10:43:59	0 0.0	0 0.0	323.7	339.5	4723	0	NoChan*	-19.9	-5.9	104.1	110.2	0.0	250.4	148.0	17.5	166.7
10:44:30	26 32.0	-84 45.8	137.8	94.2	166.9	5024	62.4	-0.0	-1.1	555.2	106.1	14.6	1.3	-4.9	-5.5	NoChan*
10:44:30	26 28.3	-84 51.3	138.1	93.4	166.7	4991	62.5	-0.2	-1.2	560.6	106.2	14.5	0.6	-3.6	-4.1	NoChan*
10:44:

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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
10:49:00	26 45.9	-84 23.5	135.3	95.1	165.4	5030	61.4	-0.2	-0.8	555.1	108.7	14.4	0.9	-3.7	-4.2	NoChan*
10:49:00	26 42.0	-84 29.0	135.4	94.2	164.9	4995	61.3	-0.3	-0.9	560.6	108.8	14.4	0.2	-3.6	-4.1	NoChan*
10:49:00	26 40.0	-84 28.0	133.3	93.6	162.9	5017	NoChan*	-20.8	-36.1	106.6	112.8	15.6	1.4	-4.4	-5.0	69.6
10:48:59	0 0.0	0 0.0	323.3	340.1	4722	0	NoChan*	-19.8	-5.9	107.7	114.2	0.0	254.6	134.0	16.8	169.4
10:49:30	26 47.4	-84 21.1	135.8	94.1	165.2	5031	61.4	-0.1	-0.8	555.2	108.1	14.3	0.9	-4.4	-5.0	NoChan*
10:49:30	26 43.6	-84 26.6	135.9	93.2	164.8	4991	61.3	-0.2	-0.9	560.7	108.2	14.3	0.2	-3.4	-3.9	NoChan*
10:49:30	26 41.5	-84 25.6	133.8	92.6	162.7	5018	NoChan*	-19.7	-35.5	106.0	112.3	15.6	1.4	-4.3	-4.8	65.6
10:49:29	0 0.0	0 0.0	323.3	339.1	4721	0	NoChan*	-20.6	-6.1	107.1	113.5	0.0	253.9	133.9	15.3	168.9
10:50:00	26 48.9	-84 18.6	135.9	92.5	164.4	5032	61.5	-0.2	-1.3	555.2	108.3	14.0	0.5	-4.8	-5.4	NoChan*
10:50:00	26 45.1	-84 24.1	136.0	91.6	163.9	4995	61.7	-0.3	-1.3	560.7	108.4	14.0	-0.1	-3.5	-4.0	NoChan*
10:50:00	26 43.0	-84 23.2	134.0	91.1	162.0	5019	NoChan*	-19.8	-36.0	106.1	112.5	15.2	1.0	-4.3	-4.9	65.2
10:49:59	0 0.0	0 0.0	322.8	338.2	4721	0	NoChan*	-21.2	-6.4	107.3	113.8	0.0	254.1	130.0	14.5	168.9
10:50:30	26 50.4	-84 16.2	133.8	92.9	162.9	5030	61.4	-0.1	-1.4	555.5	103.0	13.0	0.1	-4.6	-5.2	NoChan*
10:50:30	26 46.5	-84 21.7	133.8	92.0	162.3	4995	61.6	-0.2	-1.5	560.7	103.1	12.9	-0.5	-3.3	-3.7	NoChan*
10:50:30	26 44.5	-84 20.8	131.9	91.4	160.5	5016	NoChan*	-17.0	-34.6	101.9	107.4	14.1	0.6	-4.1	-4.7	68.4
10:50:29	0 0.0	0 0.0	322.3	337.9	4720	0	NoChan*	-19.3	-5.7	102.1	108.2	0.0	248.0	140.4	15.1	164.8
10:51:00	26 51.9	-84 13.8	132.3	91.9	161.1	5032	61.2	-0.1	-1.1	555.4	102.4	13.0	0.2	-4.9	-5.5	NoChan*
10:51:00	26 48.0	-84 19.3	132.2	91.0	160.5	4994	61.1	-0.2	-1.3	560.6	102.5	13.0	-0.4	-3.1	-3.5	NoChan*
10:51:00	26 45.9	-84 18.4	130.4	90.4	158.7	5020	NoChan*	-16.6	-33.9	101.5	106.9	14.2	0.7	-3.8	-4.3	66.3
10:50:59	0 0.0	0 0.0	322.5	337.7	4721	0	NoChan*	-18.6	-5.4	101.6	107.7	0.0	247.4	134.5	14.9	164.5
10:51:30	26 53.4	-84 11.4	131.6	91.3	160.1	5032	61.1	-0.1	-0.8	555.5	101.0	12.7	0.1	-3.4	-3.8	NoChan*
10:51:30	26 49.5	-84 16.9	131.5	90.4	159.6	4994	61.0	-0.2	-0.9	560.6	101.1	12.7	-0.5	-2.9	-3.3	NoChan*
10:51:30	26 47.4	-84 16.1	129.7	89.8	157.8	5023	NoChan*	-16.0	-33.1	100.3	105.4	13.8	0.6	-4.0	-4.5	76.0
10:51:29	0 0.0	0 0.0	322.3	339.5	4722	0	NoChan*	-17.7	-5.0	100.2	106.0	0.0	245.7	134.8	14.4	163.4
10:52:00	26 54.9	-84 9.0	132.0	89.5	159.5	5032	61.4	-0.0	-0.8	555.5	100.3	12.7	0.1	-3.7	-4.2	NoChan*
10:52:00	26 51.0	-84 14.5	131.9	88.6	158.9	4993	61.6	-0.1	-0.8	560.6	100.4	12.6	-0.5	-2.8	-3.1	NoChan*
10:52:00	26 48.8	-84 13.7	130.2	88.0	157.2	5022	NoChan*	-15.6	-33.2	99.7	104.8	13.8	0.6	-3.4	-3.9	73.7
10:51:59	0 0.0	0 0.0	322.4	339.1	4721	0	NoChan*	-18.4	-5.3	99.5	105.4	0.0	244.9	133.6	13.4	162.9
10:52:30	26 56.3	-84 6.6	131.9	88.5	158.8	5035	61.7	0.0	-1.1	555.6	99.4	12.2	-0.2	-3.3	-3.7	NoChan*
10:52:30	26 52.4	-84 12.1	131.8	87.5	158.2	4995	61.9	-0.1	-1.2	560.7	99.5	12.2	-0.8	-2.5	-2.8	NoChan*
10:52:30	26 50.3	-84 11.4	130.2	86.9	156.5	5019	NoChan*	-15.0	-32.5	98.9	104.0	13.4	0.3	-2.9	-3.3	78.3
10:52:29	0 0.0	0 0.0	322.0	339.3	4721	0	NoChan*	-18.8	-5.5	98.6	104.5	0.0	243.8	134.6	13.4	162.1
10:53:00	26 57.8	-84 4.2	131.8	88.2	158.6	5036	61.9	-0.1	-1.2	555.6	98.6	12.1	-0.3	-3.6	-4.0	NoChan*
10:53:00	26 53.8	-84 9.7	131.7	87.3	158.0	4993	61.8	-0.1	-1.3	560.6	98.7	12.1	-0.8	-2.9	-3.3	NoChan*
10:53:00	26 51.7	-84 9.0	130.1	86.6	156.3	5018	NoChan*	-14.4	-32.5	98.2	103.2	13.2	0.3	-4.0	-4.5	76.7
10:52:59	0 0.0	0 0.0	321.9	338.8	4721	0	NoChan*	-18.3	-5.3	97.9	103.6	0.0	242.9	136.5	13.6	161.4
10:53:30	26 59.2	-84 1.8	131.9	88.3	158.8	5034	61.8	0.0	-1.2	555.7	98.0	11.8	-0.5	-3.0	-3.4	NoChan*
10:53:30	26 55.2	-84 7.3	131.8	87.4	158.1	4999	61.8	-0.0	-1.3	560.7	98.1	11.8	-1.0	-2.8	-3.2	NoChan*
10:53:30	26 53.1	-84 6.7	130.3	86.7	156.5	5018	NoChan*	-14.3	-32.0	97.7	102.6	12.9	0.1	-3.2	-3.6	81.7
10:53:29	0 0.0	0 0.0	321.7	339.3	4721	0	NoChan*	-18.6	-5.5	97.3	103.0	0.0	242.2	139.1	13.2	160.9

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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
10:54:00	27 0.6	-83 59.4	131.4	89.0	158.7	5035	61.6	0.1	-1.5	555.8	98.4	11.7	-0.6	-4.7	-5.3	NoChan*
10:54:00	26 56.6	-84 4.9	131.2	88.1	158.0	4995	61.8	-0.0	-1.6	560.7	98.5	11.7	-1.2	-3.5	-4.0	NoChan*
10:54:00	26 54.5	-84 4.3	129.9	87.4	156.5	5020	NoChan*	-14.6	-31.7	98.0	103.0	12.8	-0.1	-4.1	-4.7	71.2
10:53:59	0 0.0	0 0.0	321.5	336.8	4720	0	NoChan*	-18.7	-5.5	97.7	103.4	0.0	242.7	137.8	13.5	161.2
10:54:30	27 2.1	-83 57.0	131.0	90.0	158.9	5033	61.5	0.1	-1.5	555.7	98.0	12.1	-0.2	-4.1	-4.6	NoChan*
10:54:30	26 58.1	-84 2.6	130.7	89.1	158.2	4987	61.7	0.0	-1.6	560.7	98.1	12.1	-0.7	-3.7	-4.2	NoChan*
10:54:30	26 55.9	-84 2.0	129.5	88.4	156.8	5024	NoChan*	-14.0	-31.8	97.6	102.6	13.3	0.4	-3.8	-4.3	73.0
10:54:29	0 0.0	0 0.0	322.0	338.2	4720	0	NoChan*	-18.9	-5.6	97.3	103.0	0.0	242.2	139.6	14.2	161.0
10:55:00	27 3.5	-83 54.7	130.8	90.5	159.1	5035	61.7	0.0	-1.3	555.6	97.9	12.8	0.5	-7.3	-8.2	NoChan*
10:55:00	26 59.5	-84 0.2	130.6	89.6	158.4	4993	61.6	-0.1	-1.5	560.6	98.0	12.7	-0.1	-6.5	-7.3	NoChan*
10:55:00	26 57.3	-83 59.6	129.4	88.8	157.0	5027	NoChan*	-13.5	-31.7	97.6	102.5	13.9	1.0	-7.0	-7.9	52.8
10:54:59	0 0.0	0 0.0	322.8	335.3	4721	0	NoChan*	-18.3	-5.4	97.2	102.9	0.0	242.0	140.8	15.3	161.0
10:55:30	27 5.0	-83 52.3	130.6	90.3	158.8	5034	61.6	0.1	-1.0	555.7	97.4	12.8	0.6	-7.6	-8.6	NoChan*
10:55:30	27 1.0	-83 57.8	130.3	89.4	158.0	4998	61.5	0.1	-1.1	560.7	97.5	12.8	0.0	-6.5	-7.4	NoChan*
10:55:30	26 58.8	-83 57.3	129.2	88.6	156.7	5027	NoChan*	-14.2	-31.6	97.2	101.9	14.0	1.2	-8.2	-9.2	50.8
10:55:29	0 0.0	0 0.0	322.9	335.0	4721	0	NoChan*	-17.6	-5.1	96.6	102.3	0.0	241.4	140.8	14.9	160.6
10:56:00	27 6.5	-83 49.9	133.4	85.6	158.5	5022	62.7	0.2	-1.1	556.5	100.3	14.0	1.4	-7.9	-8.9	NoChan*
10:56:00	27 2.4	-83 55.5	133.1	84.7	157.8	4981	62.9	0.1	-1.2	561.6	100.4	13.9	0.8	-8.3	-9.3	NoChan*
10:56:00	27 0.2	-83 54.9	132.1	84.0	156.6	5012	NoChan*	-14.5	-30.9	99.3	104.9	15.0	1.8	-9.2	-10.4	46.5
10:55:59	0 0.0	0 0.0	323.7	335.6	4708	0	NoChan*	-19.6	-5.8	99.5	105.4	0.0	244.9	129.6	13.1	163.0
10:56:30	27 7.8	-83 47.4	140.0	76.7	159.7	4948	67.0	-2.5	-0.2*	561.8	102.0	14.0	1.3	-9.4	-10.5	NoChan*
10:56:30	27 3.7	-83 53.0	139.7	75.8	158.9	4907	67.1	-2.6	-0.3*	566.9	102.1	14.0	0.7	-7.0	-7.9	NoChan*
10:56:30	27 1.5	-83 52.5	138.6	75.3	157.8	4941	NoChan*	-15.2	-31.6	99.8	106.3	15.1	1.8	-8.2	-9.2	41.2
10:56:29	0 0.0	0 0.0	322.8	333.2	4638	0	NoChan*	-20.9	-6.3	101.2	107.0	0.0	246.9	137.5	13.5	163.5
10:57:00	27 9.0	-83 44.9	137.3	76.1	157.0	4769	66.4	-2.3	-0.9	574.4	101.0	14.1	1.7	-4.7	-5.3	NoChan*
10:57:00	27 4.9	-83 50.5	136.9	75.2	156.2	4726	66.2	-2.4	-1.0	579.4	101.1	14.1	1.2	-4.0	-4.5	NoChan*
10:57:00	27 2.7	-83 50.0	136.2	74.4	155.2	4760	NoChan*	-16.2	-31.6	98.9	105.3	15.3	2.3	-4.7	-5.3	60.2
10:56:59	0 0.0	0 0.0	321.2	336.1	4472	0	NoChan*	-10.0	-2.4	100.4	106.0	0.0	245.8	136.8	14.7	161.3
10:57:30	27 10.3	-83 42.4	135.1	77.3	155.7	4572	65.7	-2.1	-0.4	588.3	100.7	15.4	3.3	-4.9	-5.6	NoChan*
10:57:30	27 6.2	-83 48.0	134.7	76.4	154.9	4584	65.7	-2.2	-0.5	593.3	100.8	15.4	2.8	-4.4	-5.0	NoChan*
10:57:30	27 3.9	-83 47.5	134.0	75.7	153.9	4572	NoChan*	-15.2	-30.7	98.9	105.3	16.6	3.9	-4.4	-4.9	52.5
10:57:29	0 0.0	0 0.0	320.9	335.2	4291	0	NoChan*	-9.7	-2.2	100.1	105.7	0.0	245.4	137.3	14.7	159.7
10:58:00	27 11.5	-83 40.0	132.9	76.1	153.1	4416	64.8	-2.3	0.6	600.1	97.5	15.7	4.1	-3.2	-3.6	NoChan*
10:58:00	27 7.4	-83 45.6	132.4	75.2	152.3	4401	65.0	-2.4	0.6	605.0	97.6	15.6	3.6	-2.5	-2.9	NoChan*
10:58:00	27 5.2	-83 45.1	131.8	74.5	151.4	4414	NoChan*	-13.7	-29.6	95.7	102.3	16.8	4.7	-3.1	-3.5	57.9
10:57:59	0 0.0	0 0.0	320.0	336.1	4143	0	NoChan*	-9.0	-2.0	97.0	102.4	0.0	241.6	138.4	11.9	156.1
10:58:30	27 12.7	-83 37.6	131.3	76.2	151.8	4258	64.5	-1.1	0.1*	612.2	95.7	16.0	4.8	-1.4	-1.6	NoChan*
10:58:30	27 8.6	-83 43.2	130.9	75.4	151.0	4236	64.7	-1.3	-0.0*	617.1	95.8	16.0	4.3	0.1	0.1	NoChan*
10:58:30	27 6.4	-83 42.7	130.4	74.6	150.3	4252	NoChan*	-12.0	-28.5	94.0	100.7	17.1	5.4	-1.1	-1.3	64.2
10:58:29	0 0.0	0 0.0	319.0	337.2	3991	0	NoChan*	-8.4	-1.9	95.2	100.6	0.0	239.4	144.1	11.7	153.5

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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
10:59:00	27 14.0	-83 35.2	129.0	75.2	149.3	4137	64.8	-1.2	-0.0	621.5	92.9	16.1	5.3	-0.0	-0.0	NoChan*
10:59:00	27 9.8	-83 40.9	128.5	74.4	148.5	4113	64.6	-1.3	-0.1	626.4	93.0	16.1	4.9	0.7	0.7	NoChan*
10:59:00	27 7.6	-83 40.4	128.1	73.7	147.8	4129	NoChan*	-9.2	-26.7	91.7	98.2	17.2	6.0	-0.1	-0.1	69.1
10:58:59	0 0.0	0 0.0	318.3	338.1	3877	0	NoChan*	-7.8	-1.7	92.5	97.7	0.0	236.0	147.0	12.6	150.5
10:59:30	27 15.2	-83 32.9	127.3	75.9	148.2	4008	64.1	-2.0	0.8	631.4	92.7	16.7	6.1	-0.3	-0.3	NoChan*
10:59:30	27 11.0	-83 38.6	126.8	75.1	147.3	3987	64.1	-2.1	0.7	636.1	92.8	16.7	5.6	1.3	1.3	NoChan*
10:59:30	27 8.8	-83 38.1	126.3	74.4	146.6	4000	NoChan*	-10.4	-27.4	91.5	97.9	17.8	6.7	0.6	0.6	64.4
10:59:29	0 0.0	0 0.0	317.7	336.9	3758	0	NoChan*	-8.3	-1.9	92.3	97.4	0.0	235.7	146.6	12.1	149.4
11:00:00	27 16.4	-83 30.6	128.5	75.6	149.1	3842	64.2	-1.7	0.4*	643.9	94.4	17.6	7.0	2.2	2.2	NoChan*
11:00:00	27 12.3	-83 36.2	127.9	74.9	148.2	3827	64.4	-1.8	0.3*	648.7	94.5	17.6	6.5	2.4	2.4	NoChan*
11:00:00	27 10.0	-83 35.8	127.7	74.1	147.6	3839	NoChan*	-11.9	-28.5	92.8	99.6	18.7	7.6	1.4	1.4	72.3
10:59:59	0 0.0	0 0.0	316.9	339.2	3607	0	NoChan*	-8.8	-2.1	93.9	99.0	0.0	237.8	149.8	11.4	149.5
11:00:30	27 17.6	-83 28.3	128.7	74.5	148.7	3691	64.5	-1.5	0.0*	656.0	95.8	18.8	8.1	1.7	1.7	NoChan*
11:00:30	27 13.5	-83 33.9	128.1	73.7	147.8	3670	64.7	-1.6	-0.1*	660.8	95.9	18.8	7.7	2.4	2.4	NoChan*
11:00:30	27 11.1	-83 33.5	128.0	73.0	147.3	3684	NoChan*	-12.2	-28.6	94.9	101.2	19.9	8.8	1.9	1.9	64.5
11:00:29	0 0.0	0 0.0	316.6	337.7	3462	0	NoChan*	-9.5	-2.3	95.3	100.6	0.0	239.6	147.5	11.0	149.6
11:01:00	27 18.8	-83 25.9	126.2	73.4	146.0	3583	64.7	-1.2	0.6	665.0	93.6	19.2	8.9	2.1	2.1	NoChan*
11:01:00	27 14.6	-83 31.6	125.6	72.7	145.1	3561	64.6	-1.3	0.5	669.8	93.7	19.2	8.5	2.6	2.6	NoChan*
11:01:00	27 12.3	-83 31.2	125.6	72.0	144.7	3577	NoChan*	-11.6	-28.0	93.3	99.0	20.4	9.6	2.1	2.1	62.9
11:00:59	0 0.0	0 0.0	316.3	337.7	3358	0	NoChan*	-7.7	-1.8	93.1	98.3	0.0	236.8	146.7	12.1	147.2
11:01:30	27 20.0	-83 23.7	125.2	73.4	145.1	3451	64.5	-1.3	0.4	675.9	94.8	19.8	9.5	3.1	3.1	NoChan*
11:01:30	27 15.8	-83 29.3	124.5	72.7	144.2	3428	64.4	-1.4	0.3	680.7	94.9	19.8	9.1	2.8	2.8	NoChan*
11:01:30	27 13.5	-83 28.9	124.6	72.0	143.9	3445	NoChan*	-10.9	-28.0	94.2	100.5	20.9	10.2	2.1	2.1	65.2
11:01:29	0 0.0	0 0.0	315.4	338.0	3232	0	NoChan*	-9.4	-2.3	94.3	99.5	0.0	238.3	142.3	11.7	147.1
11:02:00	27 21.2	-83 21.4	126.1	73.9	146.2	3285	64.1	-1.0	0.2	689.3	97.4	20.8	10.4	1.7	1.7	NoChan*
11:02:00	27 17.0	-83 27.1	125.4	73.2	145.2	3264	64.3	-1.2	0.2	694.3	97.5	20.8	10.0	3.6	3.6	NoChan*
11:02:00	27 14.7	-83 26.6	125.7	72.5	145.1	3281	NoChan*	-11.4	-28.9	96.3	103.3	21.9	11.1	3.1	3.1	55.1
11:01:59	0 0.0	0 0.0	314.7	334.6	3076	0	NoChan*	-8.8	-2.0	96.9	102.4	-0.0	241.4	143.2	10.9	147.8
11:02:30	27 22.4	-83 19.1	125.3	74.1	145.6	3154	64.3	-1.3	0.4	700.2	94.8	20.7	10.7	4.9	4.9	NoChan*
11:02:30	27 18.2	-83 24.8	124.6	73.5	144.6	3134	64.4	-1.4	0.3	705.0	94.9	20.7	10.3	5.9	5.9	NoChan*
11:02:30	27 15.8	-83 24.3	124.8	72.7	144.5	3154	NoChan*	-10.8	-27.9	94.1	100.8	21.7	11.3	4.8	4.8	68.0
11:02:29	0 0.0	0 0.0	313.6	338.0	2956	0	NoChan*	-9.1	-2.1	94.3	99.7	0.0	238.3	154.8	11.6	145.0
11:03:00	27 23.6	-83 16.8	122.9	74.2	143.5	3059	64.1	-0.8	-0.1*	708.2	92.1	20.3	10.7	4.9	4.9	NoChan*
11:03:00	27 19.4	-83 22.5	122.1	73.6	142.6	3042	64.0	-0.9	-0.2*	712.8	92.2	20.3	10.3	6.5	6.5	NoChan*
11:03:00	27 17.0	-83 22.1	122.6	72.8	142.6	3061	NoChan*	-10.4	-27.2	92.2	97.9	21.5	11.4	5.1	5.1	68.1
11:02:59	0 0.0	0 0.0	312.6	336.6	2869	0	NoChan*	-8.2	-1.9	91.7	96.7	0.0	235.0	157.4	12.5	142.3
11:03:30	27 24.8	-83 14.6	120.0	73.7	140.8	2990	63.9	-0.8	0.0*	714.2	89.0	20.3	11.0	4.2	4.2	NoChan*
11:03:30	27 20.6	-83 20.4	119.2	73.1	139.8	2973	63.9	-0.8	-0.0*	718.7	89.1	20.3	10.7	5.9	5.9	NoChan*
11:03:30	27 18.2	-83 19.9	119.7	72.3	139.9	2990	NoChan*	-9.3	-26.1	88.9	94.9	21.5	11.8	5.1	5.1	63.4
11:03:29	0 0.0	0 0.0	312.3	335.0	2804	0	NoChan*	-6.7	-1.4	88.6	93.6	0.0	231.1	157.0	13.1	139.5

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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
11:04:00	27 26.0	-83 12.4	121.1	71.5	140.6	2893	64.1	-2.1	0.2	722.7	92.1	21.4	11.8	4.6	4.6	NoChan*
11:04:00	27 21.7	-83 18.2	120.2	70.9	139.6	2874	64.3	-2.3	0.2	727.2	92.2	21.3	11.5	5.2	5.2	NoChan*
11:04:00	27 19.3	-83 17.7	120.7	70.1	139.6	2897	NoChan*	-11.5	-27.7	91.7	97.9	22.5	12.6	4.3	4.3	61.9
11:03:59	0 0.0	0 0.0	312.1	335.3	2711	0	NoChan*	-9.0	-2.2	91.6	96.7	0.0	235.0	148.9	10.8	141.2
11:04:30	27 27.2	-83 10.2	119.4	72.2	139.5	2806	63.1	-0.7	-0.3*	730.5	91.5	22.1	12.7	5.6	5.6	NoChan*
11:04:30	27 22.9	-83 16.0	118.6	71.6	138.5	2784	63.3	-0.9	-0.4*	735.2	91.6	22.0	12.3	5.5	5.5	NoChan*
11:04:30

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
11:09:00	27 36.7	-82 51.9	101.7	59.2	117.6	1727	64.6	-0.6	-0.4*	830.8	74.3	26.0	19.0	8.1	8.1	NoChan*
11:09:00	27 32.4	-82 57.8	100.6	58.9	116.6	1723	64.5	-0.7	-0.6*	834.3	74.4	26.0	18.8	9.5	9.5	NoChan*
11:09:00	27 29.8	-82 57.1	102.4	58.2	117.8	1729	NoChan*	4.4	-16.4	73.1	80.3	27.1	19.8	7.6	7.6	49.2
11:08:59	0 0.0	0 0.0	307.7	332.7	1609	0	NoChan*	-10.6	-2.7	74.3	77.9	-0.0	211.7	133.3	9.3	120.7
11:09:30	27 37.7	-82 50.1	96.0	57.9	112.1	1556	64.4	-0.9	-2.3*	847.4	66.4	25.2	19.0	13.5	13.5	NoChan*
11:09:30	27 33.3	-82 56.0	95.0	57.7	111.1	1556	64.3	-0.9	-2.4*	850.3	66.6	25.2	18.9	14.7	14.7	NoChan*
11:09:30	27 30.8	-82 55.3	96.9	56.7	112.2	1562	NoChan*	8.8	-12.1	65.5	72.1	26.3	20.0	13.9	13.9	71.0
11:09:29	0 0.0	0 0.0	306.0	340.9	1454	0	NoChan*	-9.7	-2.4	66.5	69.5	-0.0	200.5	145.0	9.7	113.3
11:10:00	27 38.6	-82 48.4	93.4	58.0	109.9	1365	63.5	-2.1	-0.9	866.7	64.9	26.4	20.4	12.0	12.0	NoChan*
11:10:00	27 34.3	-82 54.4	92.3	57.8	108.9	1362	63.7	-2.2	-0.9	869.6	65.0	26.4	20.3	9.0	9.0	NoChan*
11:10:00	27 31.7	-82 53.6	93.9	56.9	109.8	1372	NoChan*	10.8	-10.8	63.5	70.5	27.4	21.3	9.7	9.7	58.6
11:09:59	0 0.0	0 0.0	305.5	336.4	1271	0	NoChan*	-8.8	-2.1	65.0	67.9	-0.0	198.1	145.1	9.3	111.0
11:10:30	27 39.6	-82 46.7	92.9	56.8	108.8	1166	63.8	-0.6	0.2	887.3	66.5	27.4	21.5	13.1	13.1	NoChan*
11:10:30	27 35.2	-82 52.7	91.7	56.7	107.8	1158	64.0	-0.7	0.1	890.1	66.6	27.4	21.3	13.8	13.8	NoChan*
11:10:30	27 32.6	-82 51.9	93.7	55.9	109.1	1168	NoChan*	9.6	-11.6	65.4	72.1	28.4	22.3	13.0	13.0	59.0
11:10:29	0 0.0	0 0.0	304.6	336.8	1079	0	NoChan*	-4.7	-0.7	66.6	69.6	-0.0	200.5	137.6	10.2	111.3
11:11:00	27 40.4	-82 45.0	87.1	54.4	102.7	1038	64.2	0.2	-0.0	900.6	61.4	27.5	22.0	15.0	15.0	NoChan*
11:11:00	27 36.1	-82 51.0	86.0	54.3	101.7	1033	64.0	0.1	-0.2	903.1	61.6	27.4	21.8	15.6	15.6	NoChan*
11:11:00	27 33.5	-82 50.2	88.0	53.6	103.1	1039	NoChan*	13.1	-8.6	60.7	66.8	28.5	22.8	15.3	15.3	64.9
11:10:59	0 0.0	0 0.0	303.9	339.8	960	0	NoChan*	-5.4	-0.8	61.6	64.2	-0.0	192.9	131.9	11.4	106.5
11:11:30	27 41.3	-82 43.5	76.9	51.3	92.4	956	63.4	-1.2	-2.3	909.4	52.6	26.9	22.2	13.6	13.6	NoChan*
11:11:30	27 37.0	-82 49.6	75.8	51.2	91.5	953	63.3	-1.3	-2.4	911.4	52.8	26.8	22.1	14.7	14.7	NoChan*
11:11:30	27 34.3	-82 48.7	78.0	50.2	92.7	959	NoChan*	3.9	-11.5	52.0	57.3	27.9	23.1	14.4	14.4	58.1
11:11:29	0 0.0	0 0.0	303.3	335.6	885	0	NoChan*	-4.1	-0.7	52.7	54.9	-0.0	178.8	123.3	12.9	98.3
11:12:00	27 42.1	-82 42.1	75.2	50.7	90.7	797	63.4	-2.3	0.0*	925.7	53.2	27.7	23.1	14.8	14.8	NoChan*
11:12:00	27 37.8	-82 48.2	74.0	50.7	89.7	798	63.6	-2.4	-0.0*	927.7	53.3	27.7	22.9	15.8	15.8	NoChan*
11:12:00	27 35.1	-82 47.3	75.8	49.8	90.7	804	NoChan*	4.8	-10.0	52.1	57.9	28.7	24.0	14.6	14.6	59.8
11:11:59	0 0.0	0 0.0	302.6	336.9	738	0	NoChan*	-3.7	-0.6	53.3	55.5	-0.0	179.8	118.6	14.0	98.1
11:12:30	27 42.9	-82 40.7	80.5	49.9	94.7	691	65.6	-0.4	1.4	936.5	59.5	28.4	23.3	13.3	13.3	NoChan*
11:12:30	27 38.6	-82 46.8	79.3	50.0	93.8	693	65.8	-0.5	1.4	938.9	59.7	28.4	23.2	15.1	15.1	NoChan*
11:12:30	27 36.0	-82 45.9	81.3	49.3	95.1	699	NoChan*	-1.6	-14.3	58.8	64.8	29.4	24.2	14.2	14.2	53.4
11:12:29	0 0.0	0 0.0	301.8	332.5	638	0	NoChan*	-5.4	-1.1	59.4	62.2	-0.0	190.0	117.8	14.9	103.1
11:13:00	27 43.7	-82 39.2	82.4	46.2	94.5	618	67.3	-1.5	0.4*	944.6	61.1	28.4	23.2	18.6	18.6	NoChan*
11:13:00	27 39.4	-82 45.3	81.2	46.3	93.5	618	67.1	-1.6	0.3*	947.1	61.2	28.4	23.1	19.2	19.2	NoChan*
11:13:00	27 36.7	-82 44.4	83.4	45.3	94.9	622	NoChan*	-4.1	-16.6	60.9	66.3	29.4	24.1	18.0	18.0	75.8
11:12:59	0 0.0	0 0.0	301.0	343.3	565	0	NoChan*	1.7	1.2	60.9	63.9	-0.0	192.3	116.7	15.5	104.0
11:13:30	27 44.6	-82 37.9	63.4	67.9	92.9	585	50.8*	-0.7	-4.4	948.8	55.8	27.9	23.1	18.8	18.8	NoChan*
11:13:30	27 40.3	-82 44.0	62.2	68.1	92.2	582	50.7	-0.8	-4.4	950.9	55.9	27.9	23.0	19.2	19.2	NoChan*
11:13:30	27 37.6	-82 43.0	64.9	66.7	93.1	587	NoChan*	-0.6	-14.0	55.5	60.7	28.9	24.0	19.0	19.0	77.6
11:13:29	0 0.0	0 0.0	300.6	343.4	532	0	NoChan*	1.0	0.8	55.7	58.2	-0.0	184.0	112.9	15.3	99.3

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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
11:14:00	27 45.8	-82 36.9	53.9	74.4	91.8	536	43.9	0.2	3.1*	954.1	53.1	28.0	23.4	19.8	19.8	NoChan*
11:14:00	27 41.5	-82 43.0	52.7	74.5	91.3	534	44.0	0.0	3.0*	956.4	53.2	27.9	23.3	20.0	20.0	NoChan*
11:14:00	27 38.8	-82 42.0	54.8	74.0	92.1	536	NoChan*	2.3	-12.0	52.7	58.1	28.9	24.3	19.7	19.7	80.7
11:13:59	0 0.0	0 0.0	300.4	345.5	484	0	NoChan*	2.4	1.5	53.2	55.9	-0.0	179.6	111.1	14.9	96.8
11:14:30	27 47.0	-82 35.9	49.1	70.9	86.2	530	42.8	1.0	1.3*	955.1	47.2	27.3	23.2	19.6	19.6	NoChan*
11:14:30	27 42.7	-82 42.1	47.9	71.1	85.7	529	43.0	0.8	1.2*	957.0	47.4	27.1	23.1	21.0	21.0	NoChan*
11:14:30	27 40.0	-82 41.0	50.3	70.3	86.4	530	NoChan*	5.1	-10.6	47.9	51.8	28.2	24.1	20.6	20.6	80.6
11:14:29	0 0.0	0 0.0	300.1	344.6	479	0	NoChan*	1.2	0.9	47.3	49.5	-0.0	169.6	108.2	14.2	91.3
11:15:00	27 48.1	-82 35.0	51.0	58.3	77.4	533	49.4	0.5	1.2	955.1	40.5	26.6	23.1	20.1	20.1	NoChan*
11:15:00	27 43.8	-82 41.2	49.8	58.5	76.8	531	49.3	0.3	1.1*	956.4	40.6	26.4	22.9	21.0	21.0	NoChan*
11:15:00	27 41.0	-82 40.1	52.4	57.8	78.0	532	NoChan*	0.7	-11.1	41.8	44.3	27.4	23.9	20.5	20.5	84.3
11:14:59	0 0.0	0 0.0	300.0	346.0	484	0	NoChan*	6.2	2.3	40.5	42.3	-0.0	157.2	108.0	15.3	84.6
11:15:30	27 49.0	-82 34.1	48.0	56.4	74.1	511	49.4	0.8	0.7*	957.5	37.4	26.5	23.3	19.8	19.8	NoChan*
11:15:30	27 44.7	-82 40.3	46.8	56.7	73.5	509	49.2	0.7	0.6*	958.7	37.5	26.4	23.1	20.8	20.8	NoChan*
11:15:30	27 42.0	-82 39.2	49.3	55.8	74.4	513	NoChan*	3.5	-7.8	38.4	41.0	27.3	24.0	20.5	20.5	81.7
11:15:29	0 0.0	0 0.0	300.0	345.0	464	0	NoChan*	4.0	1.7	37.4	38.9	-0.0	151.0	107.7	15.3	81.2
11:16:00	27 49.9	-82 33.2	46.7	60.1	76.1	495	45.9	0.3	0.1*	959.1	38.7	26.6	23.2	21.0	21.0	NoChan*
11:16:00	27 45.6	-82 39.5	45.4	60.5	75.6	491	46.1	0.1	0.0*	960.4	38.8	26.4	23.1	21.4	21.4	NoChan*
11:16:00	27 42.9	-82 38.3	48.1	59.4	76.4	496	NoChan*	2.1	-8.1	39.8	42.2	27.4	24.0	20.8	20.8	88.2
11:15:59	0 0.0	0 0.0	299.8	348.2	450	0	NoChan*	8.2	3.0	38.7	40.3	-0.0	153.7	107.4	15.1	82.6
11:16:30	27 50.9	-82 32.4	42.7	62.8	76.0	504	43.2	1.0	0.2*	958.6	37.3	26.5	23.3	20.5	20.5	NoChan*
11:16:30	27 46.6	-82 38.7	41.5	63.2	75.6	501	43.3	0.9	0.2*	959.8	37.5	26.4	23.2	21.0	21.0	NoChan*
11:16:30	27 43.9	-82 37.5	44.2	62.2	76.3	501	NoChan*	3.3	-9.0	38.4	41.0	27.3	24.1	20.5	20.5	85.0
11:16:29	0 0.0	0 0.0	300.0	346.9	455	0	NoChan*	4.4	1.7	37.4	39.0	-0.0	151.0	108.5	14.8	81.2
11:17:00	27 52.0	-82 31.7	42.1	62.0	74.9	517	43.5	1.5	3.0*	957.0	36.4	26.4	23.2	19.9	19.9	NoChan*
11:17:00	27 47.7	-82 38.0	40.9	62.4	74.6	514	43.4	1.3	2.9*	958.3	36.5	26.3	23.1	20.8	20.8	NoChan*
11:17:00	27 44.9	-82 36.7	43.2	61.8	75.4	517	NoChan*	5.1	-8.2	37.7	40.1	27.1	24.0	20.1	20.1	82.6
11:16:59	0 0.0	0 0.0	300.0	345.4	468	0	NoChan*	4.5	1.9	36.5	38.2	-0.0	149.2	108.6	15.0	80.3
11:17:30	27 52.9	-82 30.9	44.5	57.9	73.1	515	46.8*	1.4*	6.3*	957.1	35.4	26.3	23.3	19.8	19.8	NoChan*
11:17:30	27 48.6	-82 37.2	43.3	58.4	72.7	513	46.6*	1.4*	6.2*	958.7	35.5	26.3	23.2	20.7	20.7	NoChan*
11:17:30	27 45.9	-82 35.9	45.6	58.0	73.8	516	NoChan*	8.4	-6.3	37.5	39.2	27.1	24.0	20.6	20.6	81.5
11:17:29	0 0.0	0 0.0	300.0	345.0	464	0	NoChan*	8.0	3.1	35.5	37.4	-0.0	147.1	110.1	15.6	79.1
11:18:00	27 53.8	-82 30.1	42.5	52.7	67.6	498	49.1	-0.4	1.5	959.4	31.5	26.1	23.4	20.3	20.3	NoChan*
11:18:00	27 49.5	-82 36.4	41.2	53.1	67.3	496	49.3	-0.5	1.5	960.6	31.7	26.2	23.5	21.0	21.0	NoChan*
11:18:00	27 46.7	-82 35.0	43.9	52.3	68.3	499	NoChan*	9.3	-3.6	33.2	35.1	26.8	24.1	20.4	20.4	83.3
11:17:59	0 0.0	0 0.0	300.0	346.2	448	0	NoChan*	2.6	1.1	31.7	33.1	-0.0	138.9	107.7	15.3	74.7
11:18:30	27 54.7	-82 29.3	41.5	56.5	70.2	355	45.7*	-1.4	-1.8	974.8	34.6	27.2	24.3	21.0	21.0	NoChan*
11:18:30	27 50.4	-82 35.7	40.3	57.0	69.9	355	45.9*	-1.5	-1.9	976.1	34.8	27.3	24.3	21.7	21.7	NoChan*
11:18:30	27 47.6	-82 34.2	43.3	56.0	70.8	361	NoChan*	9.3	-3.5	34.6	38.4	28.0	25.0	21.4	21.4	82.5
11:18:29	0 0.0	0 0.0	299.5	347.0	314	0	NoChan*	2.3	1.1	34.8	36.2	-0.0	145.5	102.3	15.1	77.7

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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
11:19:00	27 55.6	-82 28.6	37.8	55.2	67.0	230	43.4	-0.5	0.8	988.6	32.1	27.7	25.0	21.4	21.4	NoChan*
11:19:00	27 51.4	-82 35.0	36.6	55.8	66.7	232	43.4	-0.6	0.7	989.8	32.2	27.7	24.9	22.1	22.1	NoChan*
11:19:00	27 48.5	-82 33.5	39.5	54.9	67.6	236	NoChan*	11.6	-2.5	31.3	35.8	28.3	25.6	21.6	21.6	81.2
11:18:59	0 0.0	0 0.0	299.0	346.9	197	0	NoChan*	3.2	1.2	32.2	33.7	-0.0	140.1	98.7	14.3	74.4
11:19:30	27 56.5	-82 27.9	40.2	53.5	66.9	149	43.8*	-0.4	4.4*	997.3	32.8	27.7	25.0	21.9	21.9	NoChan*
11:19:30	27 52.2	-82 34.3	38.9	54.1	66.7	153	43.6*	-0.5	4.3*	998.7	32.9	27.7	24.9	22.7	22.7	NoChan*
11:19:30	27 49.4	-82 32.8	41.4	53.6	67.7	157	NoChan*	8.5	-4.3	32.4	36.3	28.5	25.7	22.5	22.5	84.2
11:19:29	0 0.0	0 0.0	298.2	347.2	122	0	NoChan*	5.9	2.3	32.9	34.6	-0.0	141.6	93.4	12.9	74.9
11:20:00	27 57.4	-82 27.1	42.4	51.9	67.0	48	42.8	0.2	-1.6	1008.6	31.2	28.1	25.6	22.2	22.2	NoChan*
11:20:00	27 53.1	-82 33.5	41.1	52.5	66.7	54	43.0	0.1	-1.6	1009.7	31.3	28.3	25.7	23.1	23.1	NoChan*
11:20:00	27 50.2	-82 32.0	44.2	51.4	67.8	59	NoChan*	12.6	-2.7	31.1	35.0	28.7	26.1	23.0	23.0	82.7
11:19:59	0 0.0	0 0.0	297.9	347.2	29	0	NoChan*	3.5	1.3	31.4	34.1	-0.0	138.2	87.2	8.1	72.8
11:20:30	27 58.2	-82 26.4	33.5	40.7	52.7	889	40.7	-1.1	0.2	1014.8	18.8	27.6	26.1	22.6	22.6	NoChan*
11:20:30	27 53.9	-82 32.8	32.3	41.3	52.5	2	40.9	-1.3	0.2	1016.0	19.0	27.9	26.3	23.3	23.3	NoChan*
11:20:30	27 51.1	-82 31.2	35.8	41.1	54.5	7	NoChan*	-0.7	-5.5	19.1	20.7	28.1	26.5	22.9	22.9	82.3
11:20:29	0 0.0	0 0.0	297.9	348.1	-23	0	NoChan*	7.5	2.8	18.8	20.6	-0.0	107.6	88.1	5.5	56.5
11:21:00	27 58.5	-82 26.1	6.6	9.4	11.5	935	41.5	-1.2	-0.1	1013.7	2.0	26.7	26.5	22.4	22.4	NoChan*
11:21:00	27 54.3	-82 32.6	5.3	10.1	11.4	1	41.4	-1.3	-0.2	1015.1	2.2	26.8	26.6	23.3	23.3	NoChan*
11:21:00	27 51.4	-82 30.8	8.4	9.7	12.8	9	NoChan*	0.8	-0.4	1.4	1.5	26.8	26.7	23.1	23.1	78.8
11:20:59	0 0.0	0 0.0	298.4	348.0	-15	0	NoChan*	0.8	0.5	2.1	2.9	0.0	35.3	62.6	7.5	18.6
11:21:30	27 58.7	-82 26.0	6.1	9.1	10.9	999	41.2	-1.1	-0.0	1015.5	1.4	25.8	25.7	22.5	22.5	NoChan*
11:21:30	27 54.4	-82 32.5	4.9	9.8	10.9	1	41.0	-1.2	-0.1	1015.5	1.6	25.8	25.7	23.3	23.3	NoChan*
11:21:30	27 51.5	-82 30.7	7.7	8.9	11.8	9	NoChan*	-0.1	-0.6	1.7	1.7	26.7	26.6	22.5	22.5	83.4
11:21:29	0 0.0	0 0.0	297.6	347.3	-19	0	NoChan*	1.7	0.7	1.5	2.3	0.0	29.4	78.0	5.6	15.4
11:22:00	27 58.8	-82 25.9	2.0	2.3	3.0	999	60.6	-1.3	0.3	1015.4	0.1	26.8	26.8	22.5	22.5	NoChan*
11:22:00	27 54.5	-82 32.4	0.7	3.0	3.1	1	60.6	-1.4	0.3	1015.3	0.3	27.2	27.2	23.4	23.4	NoChan*
11:22:00	27 51.7	-82 30.6	3.4	2.3	4.1	9	NoChan*	-0.3	0.0	0.8	0.6	27.1	27.1	22.9	22.9	77.7
11:21:59	0 0.0	0 0.0	298.7	348.6	-17	0	NoChan*	1.0	0.4	0.5	0.4	0.0	8.5	111.6	2.5	4.5
11:22:30	27 58.7	-82 25.9	0.2	-4.3	4.3	999	156.8	-1.1	0.1	1015.7	0.2	27.5	27.5	21.9	21.9	NoChan*
11:22:30	27 54.5	-82 32.4	-1.0	-3.6	3.7	1	156.7	-1.2	0.0	1015.4	0.3	28.2	28.2	23.1	23.1	NoChan*
11:22:30	27 51.6	-82 30.6	1.8	-4.3	4.7	9	NoChan*	-0.0	0.1	0.3	0.0	27.3	27.3	22.8	22.8	72.0
11:22:29	0 0.0	0 0.0	299.3	347.6	-18	0	NoChan*	-0.0	0.0	0.3	0.8	0.0	9.8	90.5	2.6	5.2
11:23:00	27 58.7	-82 25.9	0.3	-4.8	4.8	999	157.7	-1.1	-0.4	1015.6	0.1	27.2	27.2	22.0	22.0	NoChan*
11:23:00	27 54.5	-82 32.4	-0.9	-4.0	4.1	1	157.6	-1.2	-0.5	1015.4	0.2	28.0	27.9	23.2	23.2	NoChan*
11:23:00	27 51.5	-82 30.5	2.0	-4.9	5.3	7	NoChan*	-0.0	-0.4	0.5	0.0	27.2	27.2	22.8	22.8	74.1
11:22:59	0 0.0	0 0.0	299.0	347.7	-18	0	NoChan*	-0.0	-0.1	-0.1	0.9	0.0	7.3	42.8	1.8	3.8
11:23:30	27 58.6	-82 25.9	1.3	2.2	2.5	1018	52.0	-1.0	-0.7	1015.9	0.3	25.8	25.7	22.3	22.3	NoChan*
11:23:30	27 54.4	-82 32.5	0.1	3.0	3.0	1	52.0	-1.0	-0.8	1015.6	0.5	25.9	25.9	23.2	23.2	NoChan*
11:23:30	27 51.5	-82 30.5	2.8	2.0	3.5	6	NoChan*	-0.3	0.1	0.6	0.5	26.8	26.8	22.9	22.9	82.2
11:23:29	0 0.0	0 0.0	297.6	346.7	-20	0	NoChan*	0.8	0.3	0.4	0.8	0.0	13.5	79.8	5.1	7.1

A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc Run on Tue May 24 14:51:19 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
11:24:00	27 58.6	-82 25.8	3.0	-4.6	5.5	1018	134.4	-1.1	0.2	1015.7	0.1	25.4	25.3	22.4	22.4	NoChan*
11:24:00	27 54.5	-82 32.4	1.8	-3.8	4.2	1	134.4	-1.2	0.2	1015.5	0.3	25.5	25.5	23.2	23.2	NoChan*
11:24:00	27 51.5	-82 30.4	4.6	-4.5	6.4	7	NoChan*	0.1	-0.3	0.4	0.6	26.7	26.7	23.0	23.0	84.5
11:23:59	0 0.0	0 0.0	297.2	346.5	-19	0	NoChan*	-2.0	-0.6	0.2	1.0	0.0	9.0	25.7	3.4	4.7
11:24:30	27 58.6	-82 25.7	3.9	-5.7	6.9	1018	135.4	-0.9	-0.1	1015.8	0.5	25.4	25.3	22.4	22.4	NoChan*
11:24:30	27 54.4	-82 32.4	2.7	-4.8	5.5	1	135.4	-1.0	-0.2	1015.6	0.7	25.4	25.4	23.2	23.2	NoChan*
11:24:30	27 51.4	-82 30.3	5.5	-5.6	7.9	5	NoChan*	0.2	-0.3	0.5	0.7	26.7	26.6	23.

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A/C 43, Flgt 021002I, Micro99 date 2002/10/02, Proj testnewproc                    Run on Tue May 24 14:51:19 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

11:29:00  27 58.1   -82 25.3     1.4    -1.3    1.9    340  108.1   -1.6   -0.5 1015.9     0.2    25.5    25.5    22.4    22.4 NoChan*
11:29:00  27 54.0   -82 32.2     0.4    -0.3    0.5      1  107.8   -1.7   -0.6 1015.7     0.3    25.5    25.5    23.2    23.2 NoChan*
11:29:00  27 51.0   -82 29.6     3.0    -0.7    3.1      7 NoChan*  -0.1   -0.7     0.4     0.3    26.9    26.9    22.9    22.9    83.9
11:28:59   0  0.0     0  0.0   297.4   346.8    -20      0 NoChan*  -0.4   -0.1     0.2     0.6     0.0    10.0    82.9     3.8     5.3

11:29:30  27 58.0   -82 25.3    -1.4    -0.7    1.5    311  134.4   -1.2   -0.2 1015.9    -0.1    25.5 -32767.0    22.5    22.5 NoChan*
11:29:30  27 54.0   -82 32.2    -2.3     0.4    2.4      1  134.6   -1.3   -0.2 1015.8     0.0    25.6 -32767.0    23.2    23.2 NoChan*
11:29:30  27 51.0   -82 29.6     0.5    -0.4    0.6      8 NoChan*  -0.1   -0.7     0.5     0.1    26.9 -32767.0    23.0    23.0 -32767.0
11:29:29   0  0.0     0  0.0 -32767.0 -32767.0 -32767      0 NoChan*  -0.3   -0.1    -0.1     0.3     0.0 -32767.0 -32767.0 -32767.0 -327


**********************************************************************************************************************************************
ERROR COUNT:

**********************************************************************************************************************************************
LAT_INE1:  11
LAT_INE2:  11
LAT_CLN:  9
LAT_ASH:  0
LONG_INE1:  11
LONG_INE2:  11
LONG_CLN:  8
LONG_ASH:  0
RA159:  19
RA232:  11
ALT_CLN:  25
ALT_ASH:  0
HDG_INE1:  2278
HDG_INE2:  2264
PRT5_SIDE:  32472
PRT5_DOWN:  32472
PITCH_INE1:  1211
PITCH_INE2:  1203
PDAF:  86
PDSF:  130
ROLL_INE1:  5684
ROLL_INE2:  5775
PDAR:  86
PDSR:  86
PSW:  90
PSF:  90
PQAF:  107
PQR:  99
PQF1:  104
PQF2:  87
PQSF:  86
PQW:  87
TT1:  90
TT2:  90
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TT3:  90
TDM1:  90
TDM2:  90
TDM3:  101
AXBT1:  32472
AXBT2:  32472


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