A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:31:30	27 52.2	-82 29.5	0.3	-0.2	0.3	5	135.9	-0.8	0.1	1023.5	-0.0	25.2	-32767.0	12.2	12.2	NoChan*
19:31:30	27 52.4	-82 29.6	0.7	0.4	0.8	1	136.1	-0.9	0.0	1023.4	0.0	25.1	-32767.0	12.3	12.3	NoChan*
19:31:31	27 50.9	-82 29.6	-0.0	-0.0	0.0	7	NoChan*	-0.1	0.6	0.1	0.1	-0.3	-32767.0	50.0	50.0	-32767.0
19:31:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.3	0.1	0.3	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
19:32:00	27 52.2	-82 29.5	0.3	-0.1	0.3	5	136.3	-0.8	0.1	1023.5	-0.1	25.2	-32767.0	12.2	12.2	NoChan*
19:32:00	27 52.4	-82 29.6	0.7	0.4	0.8	1	136.0	-0.9	0.0	1023.4	-0.0	25.1	-32767.0	12.4	12.4	NoChan*
19:32:01	27 50.9	-82 29.6	-0.0	0.0	0.0	7	NoChan*	-0.0	0.7	0.0	0.1	0.2	-32767.0	50.0	50.0	-32767.0
19:32:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.2	0.1	0.2	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
19:32:30	27 52.2	-82 29.5	0.3	-0.1	0.3	7	136.0	-0.8	0.0	1023.5	-0.1	25.1	-32767.0	12.4	12.4	NoChan*
19:32:30	27 52.4	-82 29.6	0.7	0.4	0.8	1	136.0	-0.9	0.0	1023.4	0.0	24.9	-32767.0	12.4	12.4	NoChan*
19:32:31	27 50.9	-82 29.6	-0.0	-0.0	0.0	7	NoChan*	-0.0	0.7	0.0	0.1	0.1	-32767.0	50.0	50.0	-32767.0
19:32:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.1	0.0	0.3	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
19:33:00	27 52.2	-82 29.4	-0.5	-3.2	3.3	7	197.4	-1.0	0.0	1023.4	0.0	25.3	25.3	12.1	12.1	NoChan*
19:33:00	27 52.4	-82 29.5	-0.1	-2.8	2.8	1	197.4	-1.1	-0.0	1023.3	0.1	25.2	25.1	12.4	12.4	NoChan*
19:33:01	27 50.9	-82 29.6	-0.7	-3.2	3.2	9	NoChan*	0.0	0.7	0.0	0.2	0.3	0.2	50.0	50.0	43.7
19:33:00	0 0.0	0 0.0	296.5	322.1	-83	0	NoChan*	-0.8	-0.2	0.3	0.5	0.0	5.2	64.5	1.4	2.7
19:33:30	27 52.1	-82 29.4	4.5	-3.9	5.9	7	131.9	-1.4	-0.8	1023.4	0.5	24.6	24.5	12.2	12.2	NoChan*
19:33:30	27 52.3	-82 29.5	4.9	-3.5	6.0	1	132.1	-1.5	-0.8	1023.3	0.6	24.4	24.4	12.8	12.8	NoChan*
19:33:31	27 50.9	-82 29.6	4.2	-3.8	5.6	9	NoChan*	-0.1	1.0	0.5	0.7	0.2	0.1	50.0	50.0	46.0
19:33:30	0 0.0	0 0.0	295.7	321.2	-84	0	NoChan*	-0.9	-0.4	0.7	0.9	0.0	17.2	107.1	3.2	9.0
19:34:00	27 52.1	-82 29.4	2.1	-5.1	5.5	7	160.5	-1.2	-0.5	1023.5	0.5	24.7	24.6	12.3	12.3	NoChan*
19:34:00	27 52.2	-82 29.4	2.5	-4.7	5.4	1	160.2	-1.2	-0.5	1023.4	0.5	24.5	24.5	12.9	12.9	NoChan*
19:34:01	27 50.8	-82 29.5	1.8	-5.0	5.3	8	NoChan*	0.1	1.0	0.4	0.6	0.1	0.1	50.0	50.0	46.1
19:34:00	0 0.0	0 0.0	295.8	321.6	-84	0	NoChan*	-0.9	-0.4	0.7	0.8	0.0	16.7	136.1	3.3	8.7
19:34:30	27 52.0	-82 29.4	-7.6	-0.0	7.6	7	270.3	-0.7	0.1	1023.4	0.1	25.0	25.0	12.4	12.4	NoChan*
19:34:30	27 52.2	-82 29.5	-7.2	0.3	7.2	1	270.5	-0.8	0.0	1023.3	0.1	24.7	24.7	12.8	12.8	NoChan*
19:34:31	27 50.7	-82 29.6	-7.8	0.0	7.8	12	NoChan*	0.0	0.9	0.1	0.1	0.2	0.2	50.0	50.0	45.5
19:34:30	0 0.0	0 0.0	296.2	322.1	-83	0	NoChan*	-0.3	-0.2	0.3	0.3	0.0	6.3	100.9	4.5	3.3
19:35:00	27 52.0	-82 29.6	-9.9	-0.2	9.9	9	269.5	-1.3	-0.2	1023.4	0.3	25.0	25.0	12.4	12.4	NoChan*
19:35:00	27 52.2	-82 29.6	-9.5	0.1	9.5	1	269.6	-1.3	-0.3	1023.3	0.3	24.8	24.7	13.0	13.0	NoChan*
19:35:01	27 50.7	-82 29.7	-10.1	-0.1	10.1	10	NoChan*	0.1	1.0	0.2	0.4	0.2	0.2	50.0	50.0	45.6
19:35:00	0 0.0	0 0.0	296.2	322.1	-83	0	NoChan*	-0.7	-0.2	0.6	0.5	0.0	13.0	111.1	3.6	6.8
19:35:30	27 52.0	-82 29.7	-1.2	-0.1	1.2	9	269.9	-1.0	0.1	1023.3	-0.3	25.9	-32767.0	12.5	12.5	NoChan*
19:35:30	27 52.2	-82 29.8	-0.8	0.2	0.8	1	269.7	-1.0	0.0	1023.4	-0.3	25.6	-32767.0	12.9	12.9	NoChan*
19:35:31	27 50.7	-82 29.9	-1.6	0.0	1.6	11	NoChan*	0.0	0.9	-0.0	0.0	0.2	-32767.0	50.0	50.0	-32767.0
19:35:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	0.1	-0.0	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:36:00	27 52.0	-82 29.7	0.2	-0.1	0.2	9	269.5	-0.8	0.0	1023.3	0.0	26.7	26.7	12.7	12.7	NoChan*
19:36:00	27 52.2	-82 29.7	0.6	0.2	0.7	1	269.6	-0.9	0.0	1023.2	0.1	26.2	26.2	13.0	13.0	NoChan*
19:36:01	27 50.7	-82 29.9	0.0	0.0	0.0	10	NoChan*	0.0	0.9	-0.0	-0.0	0.1	0.1	50.0	50.0	41.6
19:36:00	0 0.0	0 0.0	297.9	324.5	-83	0	NoChan*	0.0	0.0	0.3	0.2	0.0	1.6	296.9	1.0	0.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:36:30	27 52.0	-82 29.7	0.2	-0.0	0.2	9	269.5	-0.8	0.1	1023.3	-0.1	27.2	-32767.0	12.7	12.7	NoChan*
19:36:30	27 52.2	-82 29.7	0.6	0.1	0.7	1	269.7	-0.9	0.0	1023.2	-0.1	26.7	-32767.0	13.1	13.1	NoChan*
19:36:31	27 50.7	-82 29.9	0.0	0.0	0.0	11	NoChan*	0.0	0.7	-0.0	0.0	0.1	-32767.0	50.0	50.0	-32767.0
19:36:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.1	0.2	0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:37:00	27 52.0	-82 29.7	0.2	-0.0	0.2	9	269.7	-0.8	0.1	1023.4	0.0	27.5	27.5	12.8	12.8	NoChan*
19:37:00	27 52.2	-82 29.7	0.6	0.1	0.6	1	269.7	-0.9	0.0	1023.3	0.1	27.1	27.1	13.1	13.1	NoChan*
19:37:01	27 50.7	-82 29.9	0.0	0.0	0.0	10	NoChan*	0.0	0.8	-0.0	-0.0	0.2	0.2	50.0	50.0	39.9
19:37:00	0 0.0	0 0.0	298.7	325.6	-83	0	NoChan*	0.1	0.0	0.2	0.2	0.0	2.4	212.1	1.3	1.2
19:37:30	27 52.0	-82 29.7	0.2	-0.0	0.2	9	269.9	-0.8	0.1	1023.3	-0.1	27.8	-32767.0	12.9	12.9	NoChan*
19:37:30	27 52.2	-82 29.7	0.6	0.1	0.6	1	269.6	-0.9	0.0	1023.3	-0.0	27.3	-32767.0	13.2	13.2	NoChan*
19:37:31	27 50.7	-82 29.9	0.0	0.0	0.0	10	NoChan*	0.0	0.9	-0.0	-0.0	0.1	-32767.0	50.0	50.0	-32767.0
19:37:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	0.0	0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:38:00	27 52.0	-82 29.7	0.2	0.0	0.2	9	269.5	-0.8	0.0	1023.3	-0.3	28.1	-32767.0	13.0	13.0	NoChan*
19:38:00	27 52.2	-82 29.7	0.6	0.0	0.6	1	269.6	-0.9	0.0	1023.3	-0.2	27.6	-32767.0	13.2	13.2	NoChan*
19:38:01	27 50.7	-82 29.9	0.0	0.0	0.0	13	NoChan*	0.0	0.8	-0.0	-0.0	0.2	-32767.0	50.0	50.0	-32767.0
19:38:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	0.1	0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:38:30	27 52.0	-82 29.7	0.2	0.0	0.2	9	269.5	-0.8	0.1	1023.3	-0.1	28.3	-32767.0	12.9	12.9	NoChan*
19:38:30	27 52.2	-82 29.7	0.6	0.0	0.6	1	269.7	-0.9	0.0	1023.3	-0.0	27.8	-32767.0	13.2	13.2	NoChan*
19:38:31	27 50.7	-82 29.9	0.0	0.0	0.0	18	NoChan*	0.0	0.8	-0.1	-0.0	0.1	-32767.0	50.0	50.0	-32767.0
19:38:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	0.0	0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:39:00	27 52.0	-82 29.7	-3.9	0.0	3.9	9	270.1	-0.6	0.2	1023.4	-0.1	27.7	-32767.0	12.9	12.9	NoChan*
19:39:00	27 52.2	-82 29.7	-3.5	-0.0	3.5	1	270.1	-0.7	0.1	1023.3	-0.1	27.2	-32767.0	13.0	13.0	NoChan*
19:39:01	27 50.7	-82 29.9	-4.0	0.0	4.0	20	NoChan*	0.0	0.9	-0.0	-0.0	0.2	-32767.0	50.0	50.0	-32767.0
19:39:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.1	-0.0	0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:39:30	27 52.0	-82 29.8	-8.7	-0.0	8.7	9	269.8	-0.7	0.2	1023.3	0.1	25.7	25.7	12.9	12.9	NoChan*
19:39:30	27 52.2	-82 29.8	-8.4	-0.1	8.4	1	269.6	-0.8	0.1	1023.3	0.2	25.4	25.4	13.2	13.2	NoChan*
19:39:31	27 50.7	-82 30.0	-8.9	-0.0	8.9	17	NoChan*	-0.0	1.1	0.2	0.2	0.2	0.2	50.0	50.0	44.9
19:39:30	0 0.0	0 0.0	296.9	323.8	-83	0	NoChan*	-0.1	-0.0	0.4	0.5	0.0	8.6	93.9	4.2	4.5
19:40:00	27 52.0	-82 30.0	-11.4	0.1	11.4	9	269.8	-0.7	0.1	1023.3	0.2	25.2	25.2	12.9	12.9	NoChan*
19:40:00	27 52.2	-82 30.0	-11.0	-0.1	11.0	1	269.8	-0.8	0.1	1023.3	0.2	25.0	25.0	13.3	13.3	NoChan*
19:40:01	27 50.7	-82 30.2	-11.5	-0.0	11.5	15	NoChan*	0.1	1.2	0.1	0.3	0.2	0.2	50.0	50.0	46.3
19:40:00	0 0.0	0 0.0	296.4	323.2	-83	0	NoChan*	-0.5	-0.2	0.5	0.5	0.0	10.3	101.9	6.3	5.4
19:40:30	27 52.0	-82 30.2	-12.3	0.1	12.3	9	269.7	-0.5	-0.1	1023.3	0.4	25.1	25.1	12.7	12.7	NoChan*
19:40:30	27 52.2	-82 30.2	-11.9	-0.1	11.9	1	269.9	-0.6	-0.2	1023.3	0.4	24.9	24.9	13.2	13.2	NoChan*
19:40:31	27 50.7	-82 30.4	-12.4	-0.0	12.4	16	NoChan*	0.2	1.2	0.2	0.5	0.3	0.2	50.0	50.0	46.2
19:40:30	0 0.0	0 0.0	296.3	322.8	-83	0	NoChan*	-0.9	-0.4	0.6	0.8	0.0	14.8	109.8	5.1	7.7
19:41:00	27 52.0	-82 30.5	-11.8	0.1	11.9	9	270.2	-0.3	0.3	1023.2	0.2	25.0	25.0	12.7	12.7	NoChan*
19:41:00	27 52.2	-82 30.4	-11.5	-0.1	11.5	1	270.2	-0.4	0.2	1023.2	0.3	24.8	24.8	13.2	13.2	NoChan*
19:41:01	27 50.7	-82 30.7	-12.0	0.1	12.0	12	NoChan*	0.4	1.2	0.2	0.4	0.4	0.4	50.0	50.0	46.5
19:41:00	0 0.0	0 0.0	296.2	322.7	-83	0	NoChan*	-1.2	-0.4	0.5	0.7	0.0	10.9	106.5	7.0	5.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:41:30	27 52.0	-82 30.7	-11.9	0.1	11.9	9	270.1	-0.5	0.0	1023.2	0.4	24.9	24.8	12.6	12.6	NoChan*
19:41:30	27 52.2	-82 30.6	-11.6	-0.2	11.6	1	269.8	-0.6	-0.0	1023.2	0.4	24.7	24.6	13.0	13.0	NoChan*
19:41:30	27 50.7	-82 30.9	-12.0	-0.0	12.0	13	NoChan*	0.2	1.3	0.2	0.5	0.3	0.3	50.0	50.0	46.5
19:41:30	0 0.0	0 0.0	296.1	322.3	-82	0	NoChan*	-0.8	-0.2	0.7	0.7	0.0	15.0	112.9	4.7	7.8
19:42:00	27 52.0	-82 30.9	-12.1	0.2	12.1	9	269.7	-0.5	0.1	1023.2	0.3	24.9	24.9	12.5	12.5	NoChan*
19:42:00	27 52.2	-82 30.9	-11.8	-0.1	11.8	1	269.8	-0.6	0.0	1023.2	0.4	24.8	24.7	13.0	13.0	NoChan*
19:42:00	27 50.7	-82 31.1	-12.2	0.1	12.2	12	NoChan*	0.4	1.4	0.2	0.4	0.3	0.3	50.0	50.0	46.0
19:42:00	0 0.0	0 0.0	296.1	322.3	-83	0	NoChan*	-0.6	-0.2	0.6	0.7	0.0	13.3	104.4	5.6	6.9
19:42:30	27 52.0	-82 31.1	-6.6	-0.0	6.6	9	267.9	-0.7	-0.7	1023.2	-0.2	25.5	-32767.0	12.4	12.4	NoChan*
19:42:30	27 52.2	-82 31.0	-6.3	-0.4	6.3	1	268.1	-0.9	-0.7	1023.2	-0.1	25.3	-32767.0	13.0	13.0	NoChan*
19:42:30	27 50.7	-82 31.3	-6.5	-0.1	6.5	13	NoChan*	0.0	1.1	-0.0	0.1	0.2	-32767.0	50.0	50.0	-32767.0
19:42:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-0.5	-0.1	0.2	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
19:43:00	27 51.9	-82 31.2	-6.1	-7.2	9.4	9	219.7	-0.6	0.4	1023.2	0.3	25.4	25.4	12.6	12.6	NoChan*
19:43:00	27 52.1	-82 31.1	-5.8	-7.6	9.6	1	219.9	-0.7	0.3	1023.3	0.4	25.2	25.1	13.1	13.1	NoChan*
19:43:00	27 50.7	-82 31.4	-6.2	-7.3	9.6	5	NoChan*	0.2	1.5	0.4	0.6	0.2	0.1	50.0	50.0	45.1
19:43:00	0 0.0	0 0.0	296.6	322.9	-83	0	NoChan*	-1.3	-0.5	0.6	0.9	0.0	14.3	83.2	3.1	7.5
19:43:30	27 51.8	-82 31.3	-7.1	-8.3	10.9	9	220.8	-0.5	0.1	1023.2	0.6	25.0	24.9	12.6	12.6	NoChan*
19:43:30	27 52.0	-82 31.3	-6.9	-8.7	11.1	1	220.6	-0.6	0.1	1023.3	0.6	24.8	24.8	13.3	13.3	NoChan*
19:43:30	27 50.5	-82 31.5	-7.2	-8.5	11.1	2	NoChan*	0.2	1.8	0.5	0.7	-0.6	-0.7	50.0	50.0	46.4
19:43:30	0 0.0	0 0.0	296.1	322.5	-83	0	NoChan*	-0.9	-0.3	0.9	1.0	0.0	18.7	89.8	2.0	9.7
19:44:00	27 51.7	-82 31.4	-7.9	-8.9	11.9	9	221.3	-1.0	0.0	1023.3	0.6	24.7	24.7	12.5	12.5	NoChan*
19:44:00	27 51.8	-82 31.4	-7.7	-9.4	12.1	1	221.3	-1.0	-0.0	1023.3	0.7	24.6	24.5	13.1	13.1	NoChan*
19:44:00	27 50.4	-82 31.7	-7.9	-9.1	12.1	2	NoChan*	0.3	2.0	0.4	0.6	-0.6	-0.7	50.0	50.0	46.5
19:44:00	0 0.0	0 0.0	295.9	321.9	-83	0	NoChan*	-0.7	-0.3	0.9	1.0	0.0	19.3	75.8	2.4	10.0
19:44:30	27 51.5	-82 31.6	-6.5	-7.5	9.9	6	219.8	-0.8	0.1	1023.3	0.5	24.4	24.3	12.9	12.9	NoChan*
19:44:30	27 51.7	-82 31.5	-6.3	-8.0	10.2	1	219.9	-0.9	0.0	1023.3	0.6	24.2	24.2	13.7	13.7	NoChan*
19:44:30	27 50.2	-82 31.8	-6.6	-7.7	10.2	1	NoChan*	0.3	2.0	0.4	0.5	-0.6	-0.7	50.0	50.0	48.8
19:44:30	0 0.0	0 0.0	295.5	322.2	-84	0	NoChan*	-0.4	-0.2	0.8	0.9	0.0	18.1	101.7	1.3	9.4
19:45:00	27 51.5	-82 31.7	-0.5	0.7	0.8	6	309.1	-1.2	-0.2	1023.3	-0.4	25.4	-32767.0	13.0	13.0	NoChan*
19:45:00	27 51.6	-82 31.6	-0.3	0.1	0.3	1	308.9	-1.3	-0.3	1023.6	-0.3	25.2	-32767.0	13.4	13.4	NoChan*
19:45:00	27 50.2	-82 31.9	-0.6	0.6	0.8	3	NoChan*	0.0	1.9	-0.1	0.0	-0.6	-32767.0	50.0	50.0	-32767.0
19:45:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	0.0	-0.0	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:45:30	27 51.5	-82 31.7	0.0	0.3	0.3	6	308.9	-1.1	-0.2	1023.4	-0.1	25.9	-32767.0	12.9	12.9	NoChan*
19:45:30	27 51.6	-82 31.6	0.2	-0.3	0.4	1	308.8	-1.2	-0.3	1023.4	-0.1	25.5	-32767.0	13.3	13.3	NoChan*
19:45:30	27 50.2	-82 31.9	0.0	0.0	0.0	6	NoChan*	0.0	2.0	-0.1	0.0	-0.7	-32767.0	50.0	50.0	-32767.0
19:45:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	0.0	0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:46:00	27 51.5	-82 31.7	0.0	0.3	0.3	6	308.7	-1.1	-0.2	1023.4	-0.2	26.3	-32767.0	12.9	12.9	NoChan*
19:46:00	27 51.6	-82 31.6	0.2	-0.4	0.4	2	308.8	-1.2	-0.3	1023.3	-0.1	25.8	-32767.0	13.3	13.3	NoChan*
19:46:00	27 50.2	-82 31.9	0.0	0.0	0.0	7	NoChan*	-0.0	2.1	-0.0	-0.0	-0.8	-32767.0	50.0	50.0	-32767.0
19:46:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	-0.0	0.2	0.2	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:46:30	27 51.5	-82 31.7	0.0	0.3	0.3	6	308.7	-1.1	-0.2	1023.3	-0.2	26.3	-32767.0	12.4	12.4	NoChan*
19:46:30	27 51.6	-82 31.6	0.2	-0.4	0.4	2	308.9	-1.2	-0.3	1023.3	-0.1	25.8	-32767.0	12.9	12.9	NoChan*
19:46:30	27 50.2	-82 31.9	0.0	0.0	0.0	6	NoChan*	0.0	2.1	-0.0	0.0	-0.7	-32767.0	50.0	50.0	-32767.0
19:46:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.1	0.0	0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
19:47:00	27 51.5	-82 31.7	0.0	0.3	0.3	6	309.0	-1.1	-0.2	1023.3	-0.1	26.8	-32767.0	12.6	12.6	NoChan*
19:47:00	27 51.6	-82 31.6	0.2	-0.4	0.4	2	308.8	-

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:51:30	27 51.6	-82 31.7	-4.4	4.1	6.0	6	310.1	-0.9	-0.0	1023.2	0.1	26.5	26.5	12.9	12.9	NoChan*
19:51:30	27 51.6	-82 31.6	-4.4	3.1	5.4	1	310.0	-1.0	-0.1	1023.2	0.2	25.9	25.9	13.4	13.4	NoChan*
19:51:30	27 50.2	-82 31.9	-4.2	3.5	5.5	6	NoChan*	0.0	3.1	0.1	0.1	-0.6	-0.6	50.0	50.0	42.9
19:51:30	0 0.0	0 0.0	297.7	324.8	-82	0	NoChan*	0.2	0.1	0.4	0.4	0.0	7.0	113.8	2.6	3.7
19:52:00	27 51.8	-82 31.6	26.2	30.9	40.5	5	41.3	-1.6	-0.4	1022.9	9.3	24.9	24.2	13.0	13.0	NoChan*
19:52:00	27 51.7	-82 31.5	26.1	29.9	39.7	2	41.6	-1.7	-0.4	1023.7	9.4	24.9	24.1	13.6	13.6	NoChan*
19:52:00	27 50.4	-82 31.8	25.8	30.0	39.6	7	NoChan*	-2.6	0.7	11.6	11.3	-0.5	-1.2	50.0	50.0	49.6
19:52:00	0 0.0	0 0.0	295.4	322.1	-87	0	NoChan*	5.5	2.2	9.5	10.3	0.0	75.9	148.8	3.6	39.5
19:52:30	27 52.6	-82 30.8	49.3	59.1	77.0	71	44.2	7.0	-0.8	1012.5	35.1	26.0	23.1	11.7	11.7	NoChan*
19:52:30	27 52.5	-82 30.7	49.3	58.0	76.1	77	44.0	6.9	-0.9	1013.9	35.1	25.9	23.0	12.3	12.3	NoChan*
19:52:30	27 51.2	-82 31.1	49.5	58.4	76.6	85	NoChan*	10.3	-4.8	36.9	39.8	-0.5	-3.1	50.0	50.0	48.8
19:52:30	0 0.0	0 0.0	295.1	320.1	-5*	0	NoChan*	-5.7	-1.2	35.4	36.5	0.0	146.4	140.3	5.0	76.4
19:53:00	27 53.3	-82 29.7	79.1	7.0	79.4	287	89.5*	3.0*	14.4	987.2	40.6	24.4	21.0	11.5	11.5	NoChan*
19:53:00	27 53.2	-82 29.6	79.0	5.9	79.2	294	89.5*	2.9*	14.3	989.8	40.7	24.3	20.9	12.0	12.0	NoChan*
19:53:00	27 51.9	-82 29.9	79.1	7.2	79.4	302	NoChan*	19.3	-3.6	42.0	46.0	-0.5	-3.6	50.0	50.0	54.6
19:53:00	0 0.0	0 0.0	295.1	320.2	197	0	NoChan*	-15.1	-4.5	40.9	43.1	0.0	157.4	121.3	4.3	82.9
19:53:30	27 52.7	-82 28.5	42.4	-66.9	79.2	295	148.0*	5.4*	3.4	986.7	40.7	24.4	21.1	11.6	11.6	NoChan*
19:53:30	27 52.6	-82 28.4	42.3	-68.1	80.2	302	148.1*	5.3*	3.3	989.1	40.8	24.3	20.9	12.1	12.1	NoChan*
19:53:30	27 51.3	-82 28.7	42.7	-67.5	79.9	307	NoChan*	28.2	2.1	42.2	46.8	-0.4	-3.5	50.0	50.0	55.0
19:53:30	0 0.0	0 0.0	295.2	320.5	203	0	NoChan*	-18.8	-5.8	40.8	43.5	0.0	157.6	103.4	5.2	83.0
19:54:00	27 51.6	-82 27.7	63.4	-51.9	81.9	290	130.8*	3.8	-15.6*	988.0	46.0	25.3	21.5	12.0	12.0	NoChan*
19:54:00	27 51.5	-82 27.6	63.2	-53.1	82.6	295	130.7*	3.8	-15.7*	989.9	46.1	25.1	21.3	12.5	12.5	NoChan*
19:54:00	27 50.2	-82 27.9	63.1	-53.0	82.4	299	NoChan*	25.4	2.3	46.6	52.4	-0.5	-4.0	50.0	50.0	55.0
19:54:00	0 0.0	0 0.0	295.5	321.5	196	0	NoChan*	-27.3	-9.7	45.9	48.3	0.0	167.4	119.7	6.3	88.2
19:54:30	27 51.3	-82 26.2	80.4	8.1	80.8	336	90.2	7.4*	-1.3*	981.8	43.7	25.0	21.4	11.6	11.6	NoChan*
19:54:30	27 51.1	-82 26.2	80.3	6.9	80.6	344	90.0	7.3*	-1.4*	984.2	43.8	25.0	21.4	12.1	12.1	NoChan*
19:54:30	27 49.9	-82 26.5	80.6	7.6	81.0	346	NoChan*	18.8	-3.8	44.5	49.4	-0.2	-3.5	50.0	50.0	53.7
19:54:30	0 0.0	0 0.0	295.9	321.5	245	0	NoChan*	-22.4	-7.3	43.8	46.2	-0.0	163.2	127.2	7.0	86.2
19:55:00	27 51.4	-82 24.8	76.8	8.3	77.3	428	84.7	7.6*	-2.4	971.5	38.2	23.8	20.6	11.9	11.9	NoChan*
19:55:00	27 51.3	-82 24.7	76.7	7.1	77.0	436	84.8	7.5*	-2.4	973.9	38.3	24.3	21.1	12.4	12.4	NoChan*
19:55:00	27 50.0	-82 25.0	77.0	7.1	77.3	439	NoChan*	23.5	-0.8	41.1	43.3	-0.4	-3.4	50.0	50.0	57.7
19:55:00	0 0.0	0 0.0	296.0	322.3	333	0	NoChan*	4.5	1.9	38.5	40.5	-0.0	152.7	125.0	4.7	81.0
19:55:30	27 51.0	-82 23.5	44.2	-76.5	88.4	527	150.9*	6.4*	23.6*	958.8	48.1	23.7	19.6	12.0	12.0	NoChan*
19:55:30	27 50.9	-82 23.4	44.0	-77.8	89.4	540	150.9*	6.3*	23.5*	962.1	48.2	24.0	19.9	12.5	12.5	NoChan*
19:55:30	27 49.6	-82 23.7	45.5	-76.5	89.0	545	NoChan*	28.1	-0.3	50.7	54.3	-0.5	-4.3	50.0	50.0	61.9
19:55:30	0 0.0	0 0.0	296.0	322.9	435	0	NoChan*	-9.8	-2.3	48.4	51.5	-0.0	171.1	105.9	3.7	91.2
19:56:00	27 49.6	-82 23.3	0.7	-95.2	95.2	868	176.1	7.6	1.9*	922.9	54.6	21.1	16.4	10.9	10.9	NoChan*
19:56:00	27 49.4	-82 23.2	0.5	-96.5	96.5	870	175.9	7.6	1.9*	926.0	54.7	20.9	16.1	11.5	11.5	NoChan*
19:56:00	27 48.1	-82 23.5	0.9	-96.0	96.0	873	NoChan*	15.1	-9.0	57.6	61.1	-0.5	-4.9	50.0	50.0	70.3
19:56:00	0 0.0	0 0.0	296.0	321.9	753	0	NoChan*	-6.7	-1.4	55.1	58.0	-0.0	182.1	109.4	7.2	98.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:56:30	27 48.0	-82 23.4	-38.3	-97.5	104.8	927	199.8*	3.0	8.0*	915.4	64.3	21.0	15.5	11.4	11.4	NoChan*
19:56:30	27 47.8	-82 23.4	-38.5	-98.8	106.1	930	199.8*	2.9	8.0*	919.0	64.4	20.7	15.1	11.8	11.8	NoChan*
19:56:30	27 46.5	-82 23.6	-37.7	-98.5	105.4	942	NoChan*	14.1	-6.2	65.8	71.2	-0.2	-5.4	50.0	50.0	77.2
19:56:30	0 0.0	0 0.0	295.7	322.6	816	0	NoChan*	-23.9	-7.0	64.6	68.4	-0.0	197.3	123.5	7.7	106.7
19:57:00	27 46.3	-82 24.1	-32.2	-107.1	111.9	946	193.7*	2.0	-7.4*	914.2	69.4	21.1	15.2	11.5	11.5	NoChan*
19:57:00	27 46.1	-82 24.0	-32.5	-108.4	113.2	951	193.9*	1.9	-7.4*	917.5	69.5	20.9	14.9	11.9	11.9	NoChan*
19:57:00	27 44.9	-82 24.3	-32.5	-107.7	112.5	956	NoChan*	16.7	-7.0	71.2	76.5	-0.4	-6.0	50.0	50.0	79.1
19:57:00	0 0.0	0 0.0	295.6	322.6	830	0	NoChan*	-19.2	-5.5	69.9	72.3	-0.0	204.8	97.0	8.3	110.8
19:57:30	27 44.5	-82 24.3	12.5	-111.8	112.5	948	170.2	2.0	-3.3	912.7	76.8	21.8	15.3	11.7	11.7	NoChan*
19:57:30	27 44.3	-82 24.2	12.2	-113.1	113.8	951	170.3	1.9	-3.4	916.7	76.9	21.7	15.0	12.2	12.2	NoChan*
19:57:30	27 43.1	-82 24.5	12.6	-112.6	113.3	965	NoChan*	0.1	-16.7	79.2	83.8	-0.3	-6.5	50.0	50.0	79.9
19:57:30	0 0.0	0 0.0	295.7	323.2	837	0	NoChan*	-12.7	-3.5	77.0	80.4	-0.0	215.1	106.6	9.1	116.4
19:58:00	27 42.7	-82 24.0	18.0	-110.8	112.2	949	168.7	1.0*	-1.4*	912.8	76.5	21.8	15.3	11.1	11.1	NoChan*
19:58:00	27 42.4	-82 23.9	17.7	-112.1	113.5	951	168.4	0.9*	-1.4*	916.7	76.5	21.6	15.0	11.6	11.6	NoChan*
19:58:00	27 41.2	-82 24.2	18.1	-111.5	113.0	963	NoChan*	9.2	-13.8	78.8	83.6	-0.6	-6.7	50.0	50.0	76.8
19:58:00	0 0.0	0 0.0	295.7	322.2	837	0	NoChan*	-10.9	-2.4	76.9	80.4	-0.0	214.7	116.2	6.6	116.2
19:58:30	27 40.9	-82 23.6	14.3	-114.4	115.3	929	170.7	2.0	0.4*	914.7	78.7	22.1	15.5	11.4	11.4	NoChan*
19:58:30	27 40.6	-82 23.6	14.0	-115.7	116.6	932	170.8	1.9	0.4*	918.8	78.8	21.9	15.1	11.9	11.9	NoChan*
19:58:30	27 39.4	-82 23.8	14.6	-115.3	116.2	942	NoChan*	6.1	-14.6	81.0	86.1	-0.7	-7.1	50.0	50.0	77.6
19:58:30	0 0.0	0 0.0	295.7	322.6	817	0	NoChan*	-14.9	-3.9	79.0	82.8	-0.0	217.7	101.8	6.7	117.7
19:59:00	27 39.0	-82 23.4	11.2	-114.7	115.2	938	171.5	1.5	0.2	913.2	80.1	22.5	15.7	10.4	10.4	NoChan*
19:59:00	27 38.7	-82 23.4	11.0	-116.0	116.5	943	171.7	1.3	0.2	917.6	80.2	22.3	15.3	10.9	10.9	NoChan*
19:59:00	27 37.5	-82 23.6	11.6	-115.5	116.1	956	NoChan*	0.1	-16.8	83.1	87.4	-0.0	-6.5	50.0	50.0	71.6
19:59:00	0 0.0	0 0.0	296.0	321.3	829	0	NoChan*	-8.5	-2.0	80.4	84.8	-0.0	219.6	110.9	7.6	118.8
19:59:30	27 37.2	-82 23.1	20.3	-113.7	115.5	921	167.2	-0.8*	-1.4	914.6	79.2	22.0	15.3	11.9	11.9	NoChan*
19:59:30	27 36.8	-82 23.1	20.0	-115.0	116.7	926	167.3	-0.9*	-1.5	918.7	79.3	21.8	14.9	12.4	12.4	NoChan*
19:59:30	27 35.7	-82 23.3	20.4	-114.4	116.2	942	NoChan*	3.9	-14.5	82.2	86.5	-0.5	-6.8	50.0	50.0	81.5
19:59:30	0 0.0	0 0.0	295.5	323.3	818	0	NoChan*	-5.5	-0.8	79.7	83.3	-0.0	218.4	102.1	6.2	118.1
20:00:00	27 35.3	-82 22.8	10.0	-113.8	114.3	931	173.2	1.2	0.8*	913.9	79.2	22.2	15.5	11.4	11.4	NoChan*
20:00:00	27 35.0	-82 22.8	9.7	-115.1	115.5	936	172.9	1.2	0.7*	918.2	79.3	22.0	15.1	11.9	11.9	NoChan*
20:00:00	27 33.8	-82 23.0	10.5	-114.7	115.2	947	NoChan*	2.0	-16.5	81.6	86.4	-0.5	-6.9	50.0	50.0	77.4
20:00:00	0 0.0	0 0.0	295.7	322.6	823	0	NoChan*	-12.9	-3.5	79.5	83.4	-0.0	218.3	120.9	6.3	118.1
20:00:30	27 33.5	-82 22.7	11.2	-112.5	113.0	932	172.8	1.0	-1.7*	914.5	77.0	22.3	15.8	10.5	10.5	NoChan*
20:00:30	27 33.1	-82 22.6	10.9	-113.7	114.3	935	172.8	0.9	-1.8*	918.5	77.1	22.2	15.5	11.0	11.0	NoChan*
20:00:30	27 31.9	-82 22.8	11.7	-113.3	113.9	944	NoChan*	3.5	-16.2	79.1	84.1	-0.8	-7.0	50.0	50.0	71.4
20:00:30	0 0.0	0 0.0	296.1	321.5	821	0	NoChan*	-15.6	-4.5	77.3	81.1	-0.0	215.3	118.0	6.0	116.5
20:01:00	27 31.7	-82 22.5	10.8	-110.9	111.5	915	171.7	2.3	-1.3*	915.5	71.8	21.8	15.7	11.7	11.7	NoChan*
20:01:00	27 31.3	-82 22.5	10.5	-112.2	112.7	918	171.9	2.2	-1.4*	919.4	71.9	21.6	15.4	12.2	12.2	NoChan*
20:01:00	27 30.1	-82 22.6	11.1	-111.8	112.4	932	NoChan*	6.5	-14.8	74.6	78.8	-0.3	-6.1	50.0	50.0	78.1
20:01:00	0 0.0	0 0.0	295.9	323.3	812	0	NoChan*	-5.9	-0.9	72.2	76.1	-0.0	208.2	94.5	5.7	112.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:01:30	27 29.8	-82 22.3	10.3	-112.4	112.9	916	172.8	0.8	-1.1*	914.7	73.3	21.8	15.6	11.7	11.7	NoChan*
20:01:30	27 29.4	-82 22.3	10.0	-113.6	114.0	919	172.8	0.7	-1.2*	918.5	73.4	21.7	15.3	12.2	12.2	NoChan*
20:01:30	27 28.3	-82 22.4	10.8	-113.2	113.7	940	NoChan*	3.0	-14.6	75.5	80.0	-0.8	-6.7	50.0	50.0	78.6
20:01:30	0 0.0	0 0.0	295.8	323.3	820	0	NoChan*	-13.0	-3.4	73.6	77.2	-0.0	210.3	92.7	5.5	113.8
20:02:00	27 28.0	-82 22.1	12.5	-110.1	110.8	913	171.4*	1.1	-0.5	914.8	74.8	21.9	15.6	11.1	11.1	NoChan*
20:02:00	27 27.6	-82 22.1	12.2	-111.3	111.9	918	171.1	1.0	-0.5	918.7	74.9	21.8	15.3	11.6	11.6	NoChan*
20:02:00	27 26.5	-82 22.2	12.9	-110.9	111.7	941	NoChan*	7.4	-12.7	77.0	81.8	-0.2	-6.2	50.0	50.0	75.5
20:02:00	0 0.0	0 0.0	295.8	322.2	819	0	NoChan*	-13.0	-3.2	75.2	78.3	-0.0	212.4	117.2	7.1	114.9
20:02:30	27 26.3	-82 21.8	12.3	-109.5	110.2	922	171.4*	2.0	0.3*	913.9	73.3	22.1	15.9	10.0	10.0	NoChan*
20:02:30	27 25.8	-82 21.8	12.0	-110.7	111.3	927	171.5*	1.9	0.3*	917.9	73.3	22.0	15.6	10.4	10.4	NoChan*
20:02:30	27 24.7	-82 22.0	12.8	-110.3	111.1	950	NoChan*	6.3	-14.4	75.6	80.2	-0.5	-6.4	50.0	50.0	69.0
20:02:30	0 0.0	0 0.0	296.2	320.9	826	0	NoChan*	-13.4	-3.4	73.6	76.8	-0.0	210.2	113.4	6.9	113.8
20:03:00	27 24.5	-82 21.6	14.0	-109.7	110.6	930	170.2*	0.1	-1.9*	913.5	72.9	21.7	15.5	11.3	11.3	NoChan*
20:03:00	27 24.0	-82 21.6	13.7	-110.9	111.7	933	170.3*	0.0	-2.0*	917.4	73.0	21.5	15.2	11.9	11.9	NoChan*
20:03:00	27 22.9	-82 21.8	14.4	-110.5	111.4	956	NoChan*	0.5	-14.8	75.5	79.6	-0.2	-6.1	50.0	50.0	77.1
20:03:00	0 0.0	0 0.0	295.8	322.7	830	0	NoChan*	-8.9	-2.2	73.2	77.2	-0.0	209.7	107.5	6.5	113.5
20:03:30	27 22.7	-82 21.3	14.9	-109.4	110.4	927	170.6	1.7	1.2	913.5	74.7	21.9	15.5	11.2	11.2	NoChan*
20:03:30	27 22.2	-82 21.3	14.5	-110.6	111.5	932	170.6	1.6	1.2	917.5	74.7	21.7	15.2	11.7	11.7	NoChan*
20:03:30	27 21.1	-82 21.5	15.4	-110.3	111.4	954	NoChan*	5.2	-14.6	77.1	81.7	-0.6	-6.6	50.0	50.0	76.1
20:03:30	0 0.0	0 0.0	295.9	322.5	830	0	NoChan*	-11.7	-3.0	75.1	78.8	-0.0	212.2	124.0	6.4	114.8
20:04:00	27 20.9	-82 21.1	12.0	-110.1	110.8	921	172.2	1.3	-0.7*	914.7	75.1	22.2	15.9	10.4	10.4	NoChan*
20:04:00	27 20.4	-82 21.1	11.6	-111.3	111.9	925	172.0	1.3	-0.8*	918.7	75.2	22.1	15.5	11.0	11.0	NoChan*
20:04:00	27 19.3	-82 21.2	12.5	-111.0	111.7	945	NoChan*	3.7	-13.7	77.5	82.2	0.0	-6.0	50.0	50.0	70.9
20:04:00	0 0.0	0 0.0	296.1	321.4	819	0	NoChan*	-12.7	-3.3	75.5	79.1	0.0	212.8	126.6	6.3	115.1
20:04:30	27 19.1	-82 20.8	13.1	-110.5	111.3	908	171.1	0.8	-0.4*	916.1	74.8	22.2	15.9	10.5	10.5	NoChan*
20:04:30	27 18.6	-82 20.9	12.7	-111.6	112.3	910	171.1	0.7	-0.4*	920.0	74.9	22.0	15.5	11.1	11.1	NoChan*
20:04:30	27 17.5	-82 21.0	13.6	-111.3	112.1	928	NoChan*	6.9	-11.3	77.1	81.8	-0.6	-6.6	50.0	50.0	71.2
20:04:30	0 0.0	0 0.0	296.0	321.4	806	0	NoChan*	-12.4	-3.1	75.2	78.7	0.0	212.4	113.5	6.7	114.8
20:05:00	27 17.4	-82 20.6	13.7	-104.7	105.6	910	170.8	2.1	-1.3	915.8	66.2	21.5	15.8	10.7	10.7	NoChan*
20:05:00	27 16.8	-82 20.7	13.3	-105.8	106.6	916	170.9	2.0	-1.3	919.2	66.3	21.2	15.4	11.2	11.2	NoChan*
20:05:00	27 15.7	-82 20.7	14.2	-105.6	106.6	935	NoChan*	11.8	-11.8	68.2	72.7	-0.3	-5.7	50.0	50.0	72.3
20:05:00	0 0.0	0 0.0	296.0	321.7	814	0	NoChan*	-12.6	-3.0	66.6	69.7	0.0	200.1	109.8	5.5	108.2
20:05:30	27 15.7	-82 20.4	8.6	-101.7	102.1	911	173.2	1.4	0.4	916.4	62.5	21.1	15.7	11.2	11.2	NoChan*
20:05:30	27 15.1	-82 20.5	8.2	-102.8	103.1	913	173.2	1.3	0.3	919.6	62.6	20.8	15.3	11.7	11.7	NoChan*
20:05:30	27 14.0	-82 20.5	9.1	-102.6	103.0	930	NoChan*	15.2	-7.4	64.5	68.7	-1.2	-6.2	50.0	50.0	75.1
20:05:30	0 0.0	0 0.0	295.9	322.4	810	0	NoChan*	-9.9	-2.3	63.0	65.6	0.0	194.5	116.0	5.8	105.2
20:06:00	27 14.1	-82 20.3	4.2	-98.1	98.2	904	175.2	1.4	-5.3*	917.1	57.6	20.6	15.7	11.3	11.3	NoChan*
20:06:00	27 13.5	-82 20.4	3.8	-99.2	99.2	910	175.0	1.4	-5.4*	920.0	57.7	20.4	15.3	11.8	11.8	NoChan*
20:06:00	27 12.4	-82 20.4	4.2	-99.0	99.1	925	NoChan*	16.2	-5.1	60.0	63.6	0.5	-4.2	50.0	50.0	76.1
20:06:00	0 0.0	0 0.0	295.8	322.5	807	0	NoChan*	-5.2	-1.0	58.2	60.6	0.0	187.0	121.1	5.0	101.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:06:30	27 12.5	-82 20.2	6.8	-93.4	93.6	924	172.9	2.1*	-0.8*	915.4	55.9	20.7	15.9	9.7	9.7	NoChan*
20:06:30	27 11.9	-82 20.3	6.4	-94.4	94.6	927	173.0	2.0*	-0.9*	918.4	56.0	20.4	15.5	10.2	10.2	NoChan*
20:06:30	27 10.8	-82 20.3	7.2	-94.2	94.5	941	NoChan*	16.1	-5.8	58.1	61.7	-0.4	-4.9	50.0	50.0	67.1
20:06:30	0 0.0	0 0.0	296.2	320.3	822	0	NoChan*	-7.4	-1.7	56.4	58.9	0.0	184.2	130.8	8.3	99.7
20:07:00	27 11.0	-82 20.1	9.0	-93.5	93.9	907	171.8	3.4	1.8*	916.8	53.8	20.8	16.2	10.1	10.1	NoChan*
20:07:00	27 10.4	-82 20.1	8.6	-94.4	94.8	912	171.9	3.3	1.7*	919.8	53.9	20.7	16.0	10.7	10.7	NoChan*
20:07:00	27 9.3	-82 20.2	9.6	-94.3	94.8	926	NoChan*	19.5	-4.3	56.3	59.6	-0.7	-5.1	50.0	50.0	67.7
20:07:00

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:11:30	26 57.4	-82 19.0	10.3	-92.5	93.1	914	170.6	-1.6*	-5.0*	916.9	52.1	21.1	16.6	9.3	9.3	NoChan*
20:11:30	26 56.7	-82 19.2	9.8	-93.1	93.6	916	170.7	-1.7*	-5.1*	919.5	52.1	21.0	16.4	9.8	9.8	NoChan*
20:11:30	26 55.6	-82 19.1	10.5	-93.2	93.8	927	NoChan*	17.6	-4.8	54.2	57.5	-0.6	-4.9	50.0	50.0	62.5
20:11:30	0 0.0	0 0.0	296.8	320.3	811	0	NoChan*	-2.8	-0.6	52.5	55.1	0.0	177.9	115.0	5.5	96.3
20:12:00	26 55.9	-82 18.8	13.5	-96.1	97.1	777	169.6	-1.9	1.9*	930.9	55.6	22.3	17.6	9.3	9.3	NoChan*
20:12:00	26 55.1	-82 19.0	13.1	-96.7	97.6	783	169.4	-2.0	1.9*	933.7	55.7	22.2	17.4	9.8	9.8	NoChan*
20:12:00	26 54.0	-82 18.8	14.1	-96.8	97.8	795	NoChan*	19.6	-0.4	57.3	61.2	-0.6	-5.1	50.0	50.0	58.6
20:12:00	0 0.0	0 0.0	296.5	319.6	684	0	NoChan*	-11.7	-3.2	56.1	58.3	0.0	183.7	94.5	6.2	98.9
20:12:30	26 54.3	-82 18.7	-2.7	-98.7	98.7	666	178.3*	-0.7*	2.9*	943.3	57.2	23.6	18.7	9.6	9.6	NoChan*
20:12:30	26 53.5	-82 18.8	-3.1	-99.2	99.2	673	178.3*	-0.8*	2.9*	946.3	57.3	23.3	18.4	10.1	10.1	NoChan*
20:12:30	26 52.4	-82 18.7	-2.2	-99.4	99.4	678	NoChan*	14.2	-3.8	59.4	63.0	-0.2	-4.7	50.0	50.0	55.7
20:12:30	0 0.0	0 0.0	296.5	319.9	573	0	NoChan*	-4.4	-0.4	57.7	60.0	0.0	186.3	98.9	6.2	99.8
20:13:00	26 52.6	-82 18.7	-0.9	-102.0	102.0	486	177.2	0.8	-0.6	962.9	65.5	25.8	20.4	9.3	9.3	NoChan*
20:13:00	26 51.9	-82 18.9	-1.3	-102.4	102.4	497	177.3	0.7	-0.7	966.3	65.6	25.5	20.0	9.9	9.9	NoChan*
20:13:00	26 50.7	-82 18.8	-0.5	-102.8	102.8	501	NoChan*	17.9	-3.9	67.8	72.0	-0.5	-5.5	50.0	50.0	49.2
20:13:00	0 0.0	0 0.0	296.4	318.9	399	0	NoChan*	-7.9	-1.5	66.0	69.0	-0.0	199.0	118.2	7.8	105.9
20:13:30	26 51.0	-82 18.8	-1.9	-98.7	98.7	360	178.3	-0.2	-2.5	977.7	61.2	26.7	21.6	9.4	9.4	NoChan*
20:13:30	26 50.2	-82 19.0	-2.3	-99.1	99.1	368	178.3	-0.3	-2.6	980.7	61.2	26.4	21.3	9.9	9.9	NoChan*
20:13:30	26 49.1	-82 18.8	-1.6	-99.4	99.5	372	NoChan*	14.5	-3.5	63.0	67.3	-0.2	-4.9	50.0	50.0	45.7
20:13:30	0 0.0	0 0.0	296.4	318.7	274	0	NoChan*	-11.0	-2.7	61.7	64.2	-0.0	192.5	115.3	7.0	101.9
20:14:00	26 49.5	-82 19.3	-67.4	-77.3	102.6	288	217.9*	4.3	18.3	985.1	58.8	27.2	22.4	9.4	9.4	NoChan*
20:14:00	26 48.7	-82 19.5	-67.8	-77.6	103.1	295	217.6*	4.2	18.2	989.1	58.9	27.0	22.1	9.9	9.9	NoChan*
20:14:00	26 47.6	-82 19.3	-66.4	-78.6	102.9	298	NoChan*	23.0	-2.9	62.1	65.6	0.0	-4.5	50.0	50.0	43.6
20:14:00	0 0.0	0 0.0	296.5	318.6	203	0	NoChan*	0.3	0.7	59.3	62.7	-0.0	188.8	105.6	7.3	99.6
20:14:30	26 48.9	-82 21.0	-102.4	14.7	103.5	313	278.7*	5.0*	19.7	982.3	55.1	26.2	21.7	10.4	10.4	NoChan*
20:14:30	26 48.1	-82 21.1	-102.8	14.5	103.8	320	278.7*	4.9*	19.6	986.3	55.2	26.1	21.5	11.0	11.0	NoChan*
20:14:30	26 47.0	-82 20.9	-102.3	13.2	103.1	322	NoChan*	26.9	-2.7	58.5	61.8	-0.7	-4.8	50.0	50.0	48.7
20:14:30	0 0.0	0 0.0	296.0	319.5	227	0	NoChan*	0.5	0.7	55.6	58.8	-0.0	182.9	103.0	7.0	96.6
20:15:00	26 49.9	-82 22.3	-16.9	99.3	100.7	285	355.7*	3.2*	27.7*	985.5	56.2	26.5	21.9	10.3	10.3	NoChan*
20:15:00	26 49.1	-82 22.5	-17.2	99.1	100.6	291	355.3*	3.1*	27.6*	989.6	56.3	26.4	21.7	10.9	10.9	NoChan*
20:15:00	26 48.0	-82 22.2	-17.5	98.8	100.3	295	NoChan*	21.3	-0.9	59.6	62.7	-0.6	-4.8	50.0	50.0	47.9
20:15:00	0 0.0	0 0.0	295.9	319.3	199	0	NoChan*	3.5	1.7	56.7	60.4	-0.0	184.7	105.5	8.6	97.4
20:15:30	26 51.1	-82 21.4	86.4	20.3	88.8	297	80.5*	2.7	25.8	984.3	52.1	26.3	22.0	9.7	9.7	NoChan*
20:15:30	26 50.3	-82 21.6	86.2	20.1	88.5	302	80.5*	2.6	25.7	988.2	52.2	26.5	22.1	10.2	10.2	NoChan*
20:15:30	26 49.1	-82 21.4	86.8	20.9	89.3	307	NoChan*	23.3	-0.0	55.6	58.2	-0.3	-4.2	50.0	50.0	45.5
20:15:30	0 0.0	0 0.0	296.2	318.7	210	0	NoChan*	5.4	2.3	52.6	56.3	-0.0	178.0	122.8	7.2	93.9
20:16:00	26 50.4	-82 20.2	18.7	-86.3	88.3	285	166.6*	3.0	37.3*	985.4	50.5	26.5	22.3	9.5	9.5	NoChan*
20:16:00	26 49.7	-82 20.4	18.4	-86.5	88.4	290	166.1*	2.9	37.2*	989.7	50.6	26.9	22.6	10.1	10.1	NoChan*
20:16:00	26 48.5	-82 20.2	21.1	-86.4	88.9	294	NoChan*	30.7	1.8	54.3	56.8	-0.3	-4.2	50.0	50.0	44.1
20:16:00	0 0.0	0 0.0	296.4	318.7	198	0	NoChan*	8.3	3.2	50.9	54.8	-0.0	175.2	120.8	5.9	92.4

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:16:30	26 49.5	-82 21.3	-95.9	-2.6	96.0	291	268.3*	3.6	14.4	985.5	48.0	25.2	21.2	11.5	11.5	NoChan*
20:16:30	26 48.8	-82 21.5	-96.2	-2.6	96.3	298	268.5*	3.5	14.3	988.7	48.1	25.4	21.4	12.1	12.1	NoChan*
20:16:30	26 47.6	-82 21.2	-95.6	-3.7	95.7	302	NoChan*	22.3	-0.0	50.8	53.6	-0.1	-3.8	50.0	50.0	54.0
20:16:30	0 0.0	0 0.0	295.3	320.5	206	0	NoChan*	0.8	0.8	48.4	50.5	-0.0	170.9	96.4	6.0	90.1
20:17:00	26 50.2	-82 22.8	-54.2	77.1	94.2	293	329.0*	3.1	20.3*	985.0	47.5	25.7	21.8	10.0	10.0	NoChan*
20:17:00	26 49.4	-82 23.0	-54.4	77.1	94.4	300	328.7*	3.0	20.2*	988.5	47.5	26.1	22.2	10.6	10.6	NoChan*
20:17:00	26 48.2	-82 22.7	-54.5	76.1	93.6	305	NoChan*	27.4	2.1	50.3	53.2	-0.4	-4.0	50.0	50.0	47.0
20:17:00	0 0.0	0 0.0	295.9	318.8	208	0	NoChan*	-2.3	-0.6	47.9	51.5	-0.0	170.0	102.9	6.3	89.6
20:17:30	26 51.6	-82 22.8	56.0	67.7	87.8	276	44.9*	4.4	28.6	986.7	47.3	26.0	22.1	10.3	10.3	NoChan*
20:17:30	26 50.8	-82 23.0	55.8	67.7	87.8	283	44.9*	4.3	28.5	990.5	47.3	26.4	22.5	10.8	10.8	NoChan*
20:17:30	26 49.6	-82 22.8	55.6	68.2	88.0	289	NoChan*	26.3	1.7	50.7	53.3	-0.5	-4.1	50.0	50.0	47.2
20:17:30	0 0.0	0 0.0	296.1	319.5	191	0	NoChan*	4.2	2.0	47.7	51.3	-0.0	169.7	117.9	6.8	89.4
20:18:00	26 51.7	-82 21.5	63.0	-52.1	81.7	276	130.5*	5.5	22.0	987.0	45.8	26.3	22.6	9.5	9.5	NoChan*
20:18:00	26 50.9	-82 21.7	62.8	-52.0	81.5	282	130.2*	5.4	21.9	990.6	45.9	26.8	23.0	10.1	10.1	NoChan*
20:18:00	26 49.7	-82 21.4	64.3	-51.8	82.6	289	NoChan*	29.1	3.2	49.1	51.8	0.1	-3.4	50.0	50.0	43.5
20:18:00	0 0.0	0 0.0	296.5	318.8	190	0	NoChan*	1.5	1.1	46.1	49.7	-0.0	167.1	125.7	6.4	88.1
20:18:30	26 50.5	-82 21.3	-56.7	-68.4	88.8	280	217.3*	4.8	28.4	986.4	43.3	25.8	22.3	9.8	9.8	NoChan*
20:18:30	26 49.7	-82 21.5	-56.9	-68.3	88.9	287	217.3*	4.7	28.4	990.0	43.4	26.5	22.9	10.4	10.4	NoChan*
20:18:30	26 48.5	-82 21.2	-55.3	-69.7	89.0	290	NoChan*	30.1	3.2	46.8	48.8	-0.4	-3.7	50.0	50.0	45.2
20:18:30	0 0.0	0 0.0	296.3	318.9	195	0	NoChan*	8.7	3.4	43.6	46.9	-0.0	162.5	94.9	5.8	85.7
20:19:00	26 50.4	-82 22.8	-71.9	54.4	90.2	288	310.0*	4.6*	22.7*	985.7	41.3	25.4	22.0	9.9	9.9	NoChan*
20:19:00	26 49.6	-82 23.0	-72.1	54.7	90.5	294	309.7*	4.5*	22.6*	989.1	41.3	26.2	22.7	10.4	10.4	NoChan*
20:19:00	26 48.4	-82 22.7	-72.2	53.4	89.8	301	NoChan*	30.3	4.0	44.6	46.5	-0.6	-3.8	50.0	50.0	46.3
20:19:00	0 0.0	0 0.0	296.1	318.9	203	0	NoChan*	8.7	3.4	41.5	44.8	0.0	158.6	98.1	7.6	83.7
20:19:30	26 51.7	-82 23.1	36.1	74.5	82.8	291	31.4*	3.2*	17.6	985.7	40.9	25.3	21.9	10.3	10.3	NoChan*
20:19:30	26 50.9	-82 23.3	36.0	74.8	83.0	298	31.4*	3.1*	17.6	988.7	40.9	25.9	22.4	10.5	10.5	NoChan*
20:19:30	26 49.6	-82 23.0	35.9	74.6	82.8	303	NoChan*	26.3	3.6	43.5	46.1	-0.6	-3.8	50.0	50.0	47.7
20:19:30	0 0.0	0 0.0	296.0	319.4	206	0	NoChan*	0.0	0.5	41.2	44.0	-0.0	157.9	114.5	6.5	83.3
20:20:00	26 52.4	-82 22.0	76.6	7.2	76.9	298	89.5*	4.7	19.6	984.8	40.2	25.6	22.3	9.4	9.4	NoChan*
20:20:00	26 51.6	-82 22.2	76.5	7.5	76.8	305	89.6*	4.6	19.5	988.0	40.2	26.2	22.8	10.0	10.0	NoChan*
20:20:00	26 50.4	-82 21.9	77.1	7.7	77.5	309	NoChan*	28.2	3.4	43.1	45.5	-1.0	-4.0	50.0	50.0	43.8
20:20:00	0 0.0	0 0.0	296.5	318.6	212	0	NoChan*	3.1	1.7	40.4	43.5	0.0	156.5	131.6	8.0	82.6
20:20:30	26 51.8	-82 20.8	37.5	-68.7	78.3	280	150.5*	4.8	17.7*	987.0	41.2	26.0	22.6	9.5	9.5	NoChan*
20:20:30	26 51.1	-82 21.1	37.4	-68.3	77.9	285	150.5*	4.7	17.7*	990.2	41.2	26.6	23.2	10.0	10.0	NoChan*
20:20:30	26 49.8	-82 20.7	38.8	-68.6	78.8	289	NoChan*	33.2	6.0	44.4	46.8	-0.1	-3.3	50.0	50.0	43.4
20:20:30	0 0.0	0 0.0	296.5	318.7	193	0	NoChan*	3.8	1.8	41.4	44.7	0.0	158.5	128.7	5.8	83.6
20:21:00	26 50.9	-82 20.0	79.7	-16.3	81.3	282	101.0*	3.4	-23.5	988.0	46.0	26.3	22.5	9.6	9.6	NoChan*
20:21:00	26 50.1	-82 20.2	79.5	-16.0	81.1	287	101.3*	3.3	-23.5	990.0	46.0	26.5	22.6	10.1	10.1	NoChan*
20:21:00	26 48.9	-82 19.9	79.7	-18.0	81.7	293	NoChan*	27.9	5.0	48.7	51.8	-0.6	-4.1	50.0	50.0	43.8
20:21:00	0 0.0	0 0.0	296.5	318.8	195	0	NoChan*	-3.6	-1.1	46.3	48.3	-0.0	167.3	114.1	7.1	88.3

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:21:30	26 51.6	-82 18.8	21.7	94.4	96.9	285	16.5*	4.8	-25.2	987.6	52.1	26.7	22.4	9.6	9.6	NoChan*
20:21:30	26 50.9	-82 19.1	21.6	94.9	97.3	290	16.7*	4.8	-25.2	989.7	52.2	26.7	22.4	10.1	10.1	NoChan*
20:21:30	26 49.6	-82 18.7	23.3	93.8	96.7	295	NoChan*	25.1	2.5	54.4	58.3	-0.4	-4.4	50.0	50.0	44.0
20:21:30	0 0.0	0 0.0	296.5	318.8	198	0	NoChan*	-11.6	-3.8	52.5	54.6	-0.0	178.0	129.0	7.5	93.9
20:22:00	26 53.1	-82 19.5	-79.8	63.7	102.1	326	307.6*	3.6	-22.8*	982.8	52.4	26.4	22.1	9.6	9.6	NoChan*
20:22:00	26 52.3	-82 19.7	-79.9	64.2	102.5	332	307.8*	3.5	-22.9*	984.8	52.5	26.2	21.8	10.1	10.1	NoChan*
20:22:00	26 51.0	-82 19.3	-78.7	64.3	101.6	340	NoChan*	17.9	-3.4	54.6	58.1	-0.7	-4.7	50.0	50.0	45.1
20:22:00	0 0.0	0 0.0	296.5	319.0	239	0	NoChan*	-9.3	-2.7	52.9	54.8	-0.0	178.4	136.5	7.8	94.3
20:22:30	26 53.1	-82 21.2	-88.1	-50.7	101.7	315	236.0*	1.9	-14.4	983.7	56.2	26.6	22.0	9.8	9.8	NoChan*
20:22:30	26 52.4	-82 21.5	-88.3	-50.2	101.6	322	236.2*	1.8	-14.5	986.1	56.3	26.4	21.7	10.4	10.4	NoChan*
20:22:30	26 51.1	-82 21.1	-88.2	-50.3	101.5	328	NoChan*	21.4	0.1	58.6	62.5	-0.3	-4.5	50.0	50.0	45.9
20:22:30	0 0.0	0 0.0	296.4	319.1	229	0	NoChan*	-8.4	-2.2	56.7	58.9	-0.0	184.7	116.7	8.0	97.5
20:23:00	26 51.9	-82 22.3	-17.0	-97.8	99.3	315	185.8*	2.9	-18.6*	983.6	59.5	26.8	21.9	10.0	10.0	NoChan*
20:23:00	26 51.1	-82 22.5	-17.2	-97.3	98.8	322	186.0*	2.8	-18.7*	986.0	59.6	26.5	21.6	10.5	10.5	NoChan*
20:23:00	26 49.9	-82 22.1	-17.7	-97.9	99.5	326	NoChan*	17.1	-3.8	61.6	65.9	-0.4	-4.9	50.0	50.0	46.7
20:23:00	0 0.0	0 0.0	296.3	319.2	229	0	NoChan*	-11.5	-3.3	59.9	61.8	-0.0	189.9	105.7	7.2	100.3
20:23:30	26 50.3	-82 22.1	51.8	-83.9	98.6	321	145.5*	3.5*	-19.5*	982.8	62.0	26.5	21.4	10.5	10.5	NoChan*
20:23:30	26 49.6	-82 22.3	51.6	-83.3	98.0	328	145.8*	3.4*	-19.5*	985.3	62.0	26.2	21.1	11.2	11.2	NoChan*
20:23:30	26 48.3	-82 21.9	51.2	-84.8	99.1	333	NoChan*	16.5	-4.5	64.6	68.6	-0.5	-5.2	50.0	50.0	50.0
20:23:30	0 0.0	0 0.0	295.8	319.6	235	0	NoChan*	-6.1	-1.4	62.4	64.8	-0.0	193.7	99.9	5.4	102.2
20:24:00	26 49.6	-82 20.6	100.9	4.4	101.0	312	89.1*	2.1	-18.2	983.9	67.5	27.5	22.0	9.6	9.6	NoChan*
20:24:00	26 48.9	-82 20.8	100.8	4.9	100.9	319	89.2*	2.0	-18.3	986.6	67.5	27.2	21.6	10.2	10.2	NoChan*
20:24:00	26 47.5	-82 20.4	101.3	3.1	101.3	324	NoChan*	16.0	-5.0	69.7	74.4	-0.9	-6.0	50.0	50.0	45.5
20:24:00	0 0.0	0 0.0	296.3	318.7	224	0	NoChan*	-12.6	-3.3	67.9	70.3	-0.0	201.9	113.1	6.1	106.6
20:24:30	26 50.4	-82 19.0	56.2	92.9	108.5	310	35.5*	3.0	-20.3*	984.0	69.3	27.9	22.2	9.4	9.4	NoChan*
20:24:30	26 49.7	-82 19.3	56.2	93.5	109.1	317	35.3*	2.9	-20.4*	986.9	69.4	27.7	21.9	9.9	9.9	NoChan*
20:24:30	26 48.4	-82 18.9	57.6	92.1	108.6	321	NoChan*	13.8	-7.4	71.5	76.3	0.2	-5.0	50.0	50.0	43.9
20:24:30	0 0.0	0 0.0	296.5	318.6	222	0	NoChan*	-13.7	-3.5	69.8	72.6	-0.0	204.6	126.9	7.8	108.1
20:25:00	26 52.1	-82 19.0	-64.5	95.1	114.9	287	327.5*	2.9	-24.8	987.0	68.4	28.0	22.4	10.0	10.0	NoChan*
20:25:00	26 51.4	-82 19.3	-64.4	95.9	115.5	292	327.3*	2.9	-24.9	989.6	68.5	27.7	22.0	10.5	10.5	NoChan*
20:25:00	26 50.1	-82 18.9	-63.3	95.8	114.8	297	NoChan*	13.4	-6.7	70.7	75.4	-0.7	-5.9	50.0	50.0	45.3
20:25:00	0 0.0	0 0.0	296.5	319.4	199	0	NoChan*	-11.7	-3.0	68.9	71.8	-0.0	203.3	122.2	8.4	107.3
20:25:30	26 52.9	-82 20.8	-109.6	-9.2	110.0	294	261.8*	3.1	-25.5*	986.3	63.1	27.5	22.4	9.6	9.6	NoChan*
20:25:30	26 52.3	-82 21.0	-109.6	-8.3	109.9	300	261.5*	3.1	-25.6*	988.6	63.2	27.3	22.0	10.1	10.1	NoChan*
20:25:30	26 50.9	-82 20.6	-109.6	-7.9	109.9	306	NoChan*	17.6	-5.6	65.2	69.8	-0.8	-5.5	50.0	50.0	44.2
20:25:30	0 0.0	0 0.0	296.5	318.8	207	0	NoChan*	-12.2	-3.4	63.6	65.9	-0.0	195.5	124.9	9.1	103.2
20:26:00	26 52.0	-82 22.3	-46.6	-90.0	101.3	295	203.4*	4.0*	-20.4*	986.1	59.3	27.1	22.3	9.7	9.7	NoChan*
20:26:00	26 51.3	-82 22.5	-46.6	-89.2	100.6	302	203.2*	4.0*	-20.4*	988.4	59.4	26.9	21.9	10.3	10.3	NoChan*
20:26:00	26 49.9	-82 22.1	-47.3	-89.8	101.5	306	NoChan*	17.6	-7.0	61.4	65.8	-0.4	-4.9	50.0	50.0	45.0
20:26:00	0 0.0	0 0.0	296.4	319.0	209	0	NoChan*	-12.7	-3.6	59.8	62.1	-0.0	189.6	105.1	7.2	100.1

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:26:30	26 50.4	-82 22.2	48.9	-81.9	95.4	294	146.7*	3.8	-17.1	986.1	57.9	26.6	21.8	10.4	10.4	NoChan*
20:26:30	26 49.8	-82 22.5	48.9	-81.2	94.8	301	146.7*	3.8	-17.1	988.5	58.0	26.3	21.5	11.0	11.0	NoChan*
20:26:30	26 48.4	-82 22.0	48.2	-82.7	95.7	307	NoChan*	20.1	-5.9	60.4	64.4	-0.5	-4.9	50.0	50.0	48.2
20:26:30	0 0.0	0 0.0	296.0	319.4	209	0	NoChan*	-9.4	-2.4	58.4	60.5	-0.0	187.4	99.5	5.2	98.8
20:27:00	26 49.6	-82 20.8	94.2	-6.4	94.4	291	94.7*	3.2	-17.7	986.5	58.9	26.9	22.1	10.0	10.0	NoChan*
20:27:00	26 49.0	-82 21.1	94.3	-5.7	94.5	298	94.8*	3.1	-17.7	988.8	58.9	26.7	21.8	10.5	10.5	NoChan*
20:27:00	26 47.6	-82 20.6	94.5	-7.5	94.8	305	NoChan*	19.8	-4.0	61.3	65.3	-0.8	-5.3	50.0	50.0	46.0
20:27:00	0 0.

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:31:30	26 48.8	-82 17.6	25.9	-97.5	100.9	300	163.6	1.9	-1.1	984.9	66.2	27.9	22.5	9.5	9.5	NoChan*
20:31:30	26 48.3	-82 17.8	26.0	-96.6	100.0	308	163.8	1.8	-1.2	988.0	66.3	27.7	22.2	10.0	10.0	NoChan*
20:31:30	26 46.7	-82 17.4	25.9	-97.5	100.9	316	NoChan*	10.4	-9.4	68.4	73.0	-0.0	-5.0	50.0	50.0	43.5
20:31:30	0 0.0	0 0.0	296.7	318.9	212	0	NoChan*	-13.7	-3.6	66.6	69.9	-0.0	200.1	120.9	6.6	105.7
20:32:00	26 47.2	-82 17.1	26.8	-98.9	102.5	300	163.5	1.4	-1.2*	984.9	68.2	28.0	22.5	9.4	9.4	NoChan*
20:32:00	26 46.7	-82 17.4	26.9	-98.0	101.6	307	163.3	1.4	-1.3*	988.0	68.3	27.9	22.2	9.9	9.9	NoChan*
20:32:00	26 45.1	-82 16.9	26.8	-99.0	102.5	316	NoChan*	9.7	-9.1	70.4	74.9	-0.7	-5.9	50.0	50.0	43.4
20:32:00	0 0.0	0 0.0	296.7	318.9	212	0	NoChan*	-11.8	-2.9	68.7	71.9	-0.0	203.0	125.5	6.0	107.2
20:32:30	26 45.6	-82 16.7	26.0	-98.9	102.2	298	163.0	1.5	-1.1	985.0	67.0	28.0	22.5	9.6	9.6	NoChan*
20:32:30	26 45.1	-82 16.9	26.2	-97.9	101.4	306	163.0	1.4	-1.2	988.1	67.1	27.8	22.3	10.2	10.2	NoChan*
20:32:30	26 43.5	-82 16.5	26.0	-99.0	102.3	312	NoChan*	9.9	-9.4	69.2	73.7	-0.6	-5.6	50.0	50.0	43.8
20:32:30	0 0.0	0 0.0	296.7	319.2	211	0	NoChan*	-12.9	-3.2	67.5	70.6	-0.0	201.3	109.1	7.0	106.3
20:33:00	26 44.0	-82 16.2	27.5	-99.1	102.8	300	163.3	1.3	-0.8	984.9	67.3	28.1	22.7	10.0	10.0	NoChan*
20:33:00	26 43.5	-82 16.4	27.7	-98.1	101.9	308	163.4	1.2	-0.8	988.1	67.4	28.0	22.4	10.7	10.7	NoChan*
20:33:00	26 41.9	-82 16.0	27.6	-99.1	102.8	318	NoChan*	6.6	-10.2	69.5	74.0	-0.4	-5.4	50.0	50.0	44.6
20:33:00	0 0.0	0 0.0	296.8	319.8	212	0	NoChan*	-14.2	-4.1	67.7	71.0	-0.0	201.8	116.9	5.4	106.6
20:33:30	26 42.4	-82 15.7	27.7	-98.4	102.2	297	163.6	1.7	-0.6	985.2	67.5	28.0	22.5	9.8	9.8	NoChan*
20:33:30	26 41.9	-82 15.9	27.8	-97.4	101.3	304	163.7	1.6	-0.7	988.4	67.5	27.8	22.2	10.3	10.3	NoChan*
20:33:30	26 40.3	-82 15.5	27.6	-98.5	102.3	313	NoChan*	9.7	-10.0	69.9	74.2	-0.7	-5.8	50.0	50.0	44.4
20:33:30	0 0.0	0 0.0	296.6	319.2	209	0	NoChan*	-10.6	-2.4	67.9	71.2	-0.0	202.0	133.7	5.1	106.6
20:34:00	26 40.8	-82 15.2	23.7	-96.7	99.6	297	165.5	1.9	0.4	985.2	64.9	27.8	22.5	9.6	9.6	NoChan*
20:34:00	26 40.3	-82 15.4	23.9	-95.7	98.7	304	165.2	1.8	0.3	988.3	65.0	27.6	22.1	10.1	10.1	NoChan*
20:34:00	26 38.7	-82 15.0	23.7	-96.8	99.6	315	NoChan*	11.0	-9.9	67.1	71.5	-0.7	-5.6	50.0	50.0	43.9
20:34:00	0 0.0	0 0.0	296.6	319.0	210	0	NoChan*	-11.3	-2.6	65.4	68.5	-0.0	198.2	137.6	5.7	104.6
20:34:30	26 39.2	-82 14.8	22.1	-95.3	97.8	297	165.6	2.0	-0.0	985.2	64.4	27.7	22.5	9.4	9.4	NoChan*
20:34:30	26 38.8	-82 15.0	22.2	-94.3	96.9	303	165.7	1.9	-0.1	988.2	64.4	27.5	22.1	10.1	10.1	NoChan*
20:34:30	26 37.2	-82 14.6	22.0	-95.3	97.8	312	NoChan*	14.7	-8.5	66.7	71.0	-0.3	-5.2	50.0	50.0	43.5
20:34:30	0 0.0	0 0.0	296.6	318.8	210	0	NoChan*	-9.5	-1.9	64.8	68.2	-0.0	197.3	137.6	7.2	104.2
20:35:00	26 37.7	-82 14.4	24.0	-95.3	98.3	297	164.3	1.9	-0.4	985.3	64.0	27.7	22.5	9.5	9.5	NoChan*
20:35:00	26 37.3	-82 14.6	24.1	-94.3	97.4	304	164.4	1.8	-0.5	988.2	64.1	27.5	22.1	10.0	10.0	NoChan*
20:35:00	26 35.6	-82 14.2	23.8	-95.3	98.3	314	NoChan*	11.4	-9.3	66.4	70.6	-0.5	-5.3	50.0	50.0	43.5
20:35:00	0 0.0	0 0.0	296.6	318.9	210	0	NoChan*	-9.6	-2.1	64.5	67.5	-0.0	196.9	129.7	6.9	103.9
20:35:30	26 36.1	-82 13.9	24.1	-98.8	101.7	296	164.7	1.9	-1.0	985.4	67.5	27.9	22.4	9.7	9.7	NoChan*
20:35:30	26 35.7	-82 14.1	24.3	-97.8	100.8	302	164.8	1.8	-1.1	988.5	67.6	27.7	22.1	10.3	10.3	NoChan*
20:35:30	26 34.0	-82 13.7	23.9	-98.9	101.7	314	NoChan*	7.7	-9.4	69.7	74.3	-0.6	-5.7	50.0	50.0	44.5
20:35:30	0 0.0	0 0.0	296.5	319.1	208	0	NoChan*	-13.8	-3.6	67.9	71.1	-0.0	202.1	121.3	6.8	106.6
20:36:00	26 34.5	-82 13.5	24.8	-100.1	103.1	298	164.8	1.7	-0.4	985.0	67.6	27.8	22.3	9.8	9.8	NoChan*
20:36:00	26 34.1	-82 13.7	24.9	-99.1	102.2	305	164.5	1.6	-0.5	988.2	67.7	27.6	22.0	10.6	10.6	NoChan*
20:36:00	26 32.4	-82 13.3	24.6	-100.1	103.1	313	NoChan*	9.1	-9.6	70.0	74.4	-0.9	-6.0	50.0	50.0	45.1
20:36:00	0 0.0	0 0.0	296.5	319.2	211	0	NoChan*	-11.0	-2.4	68.0	71.3	-0.0	202.2	119.9	5.1	106.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:36:30	26 33.2	-82 12.5	96.2	-36.0	102.8	298	111.5*	2.0	-24.8	985.7	67.7	27.5	22.0	11.0	11.0	NoChan*
20:36:30	26 32.8	-82 12.7	96.4	-35.1	102.6	305	111.5*	2.0	-24.9	988.1	67.7	27.2	21.6	11.5	11.5	NoChan*
20:36:30	26 31.1	-82 12.3	95.6	-37.4	102.6	316	NoChan*	14.7	-8.3	69.8	74.5	-0.5	-5.6	50.0	50.0	49.8
20:36:30	0 0.0	0 0.0	296.1	320.6	211	0	NoChan*	-12.0	-3.1	68.1	70.8	-0.0	202.2	139.4	4.5	106.7
20:37:00	26 33.4	-82 10.7	85.1	59.2	103.7	300	58.2*	2.1	-25.3	985.6	67.2	27.9	22.4	9.5	9.5	NoChan*
20:37:00	26 33.1	-82 10.9	85.4	60.1	104.5	306	58.3*	2.0	-25.3	987.9	67.2	27.7	22.1	10.1	10.1	NoChan*
20:37:00	26 31.3	-82 10.5	85.7	58.2	103.6	317	NoChan*	11.6	-9.2	69.5	73.8	-0.3	-5.4	50.0	50.0	43.7
20:37:00	0 0.0	0 0.0	296.6	318.9	213	0	NoChan*	-9.3	-2.2	67.6	70.1	-0.0	201.5	123.2	6.7	106.4
20:37:30	26 35.0	-82 10.4	-27.0	100.0	103.6	289	348.5	3.3	0.6	986.5	55.5	27.3	22.7	9.3	9.3	NoChan*
20:37:30	26 34.6	-82 10.6	-26.6	101.1	104.5	295	348.5	3.2	0.6	989.1	55.5	27.0	22.4	9.9	9.9	NoChan*
20:37:30	26 32.9	-82 10.3	-27.3	100.3	103.9	305	NoChan*	18.6	-6.2	57.5	61.4	-0.0	-4.2	50.0	50.0	42.4
20:37:30	0 0.0	0 0.0	296.8	318.7	203	0	NoChan*	-9.1	-2.3	56.0	58.7	-0.0	183.5	130.0	8.4	96.9
20:38:00	26 36.5	-82 10.9	-24.9	96.7	99.9	299	348.6	3.0	-0.1	985.5	50.7	26.8	22.6	9.5	9.5	NoChan*
20:38:00	26 36.2	-82 11.1	-24.6	97.7	100.8	306	348.7	2.9	-0.2	987.8	50.7	26.7	22.4	10.1	10.1	NoChan*
20:38:00	26 34.4	-82 10.7	-25.1	96.8	100.0	312	NoChan*	19.6	-3.5	52.7	56.3	-0.1	-3.9	50.0	50.0	43.3
20:38:00	0 0.0	0 0.0	296.8	319.1	214	0	NoChan*	-10.4	-2.7	51.1	53.4	-0.0	175.5	141.3	8.0	92.7
20:38:30	26 38.1	-82 11.4	-27.7	97.5	101.3	297	346.5	3.1	-0.0	985.5	52.8	27.0	22.6	9.6	9.6	NoChan*
20:38:30	26 37.8	-82 11.6	-27.3	98.5	102.2	304	346.6	3.0	-0.1	987.9	52.8	26.8	22.4	10.2	10.2	NoChan*
20:38:30	26 36.0	-82 11.2	-27.8	97.6	101.5	317	NoChan*	19.6	-2.6	54.9	58.6	-0.8	-4.8	50.0	50.0	43.4
20:38:30	0 0.0	0 0.0	296.8	319.2	213	0	NoChan*	-10.6	-2.8	53.3	55.7	-0.0	179.1	144.7	7.2	94.6
20:39:00	26 39.7	-82 11.9	-27.0	98.3	101.9	297	347.8	2.7	-1.2	985.6	54.4	27.1	22.7	9.6	9.6	NoChan*
20:39:00	26 39.4	-82 12.0	-26.7	99.3	102.8	304	347.5	2.7	-1.3	988.0	54.4	26.9	22.4	10.1	10.1	NoChan*
20:39:00	26 37.6	-82 11.7	-27.2	98.4	102.1	316	NoChan*	18.4	-2.6	56.3	60.3	-0.2	-4.4	50.0	50.0	43.4
20:39:00	0 0.0	0 0.0	296.8	319.3	212	0	NoChan*	-13.1	-3.7	54.8	57.3	-0.0	181.7	135.5	6.9	96.0
20:39:30	26 41.3	-82 12.4	-28.5	96.0	100.1	295	347.1	2.8	-0.6*	985.9	52.4	27.1	22.8	9.5	9.5	NoChan*
20:39:30	26 41.0	-82 12.5	-28.1	97.0	100.9	301	347.1	2.8	-0.6*	988.3	52.4	27.0	22.6	10.0	10.0	NoChan*
20:39:30	26 39.2	-82 12.2	-28.8	96.2	100.4	313	NoChan*	20.3	-2.8	54.4	58.0	-0.5	-4.5	50.0	50.0	42.7
20:39:30	0 0.0	0 0.0	297.0	319.3	210	0	NoChan*	-11.1	-3.0	52.8	55.4	-0.0	178.4	127.9	7.4	94.2
20:40:00	26 42.8	-82 12.9	-25.8	95.1	98.5	297	349.0	3.0	-0.6*	985.5	51.4	27.0	22.7	9.6	9.6	NoChan*
20:40:00	26 42.6	-82 13.0	-25.4	96.0	99.3	305	349.1	2.9	-0.7*	987.9	51.5	26.8	22.5	10.1	10.1	NoChan*
20:40:00	26 40.7	-82 12.7	-26.1	95.2	98.7	316	NoChan*	19.8	-3.1	53.4	57.1	-0.7	-4.6	50.0	50.0	43.3
20:40:00	0 0.0	0 0.0	296.9	319.4	213	0	NoChan*	-12.2	-3.5	51.9	54.2	-0.0	176.8	121.5	7.2	93.4
20:40:30	26 44.4	-82 13.3	-26.6	95.3	98.9	297	348.0	3.4	-1.5*	985.8	50.2	27.0	22.9	9.7	9.7	NoChan*
20:40:30	26 44.1	-82 13.5	-26.2	96.2	99.7	304	348.1	3.3	-1.6*	988.1	50.3	26.9	22.7	10.2	10.2	NoChan*
20:40:30	26 42.3	-82 13.2	-26.7	95.5	99.1	315	NoChan*	22.0	-2.4	52.4	55.8	-0.3	-4.2	50.0	50.0	43.3
20:40:30	0 0.0	0 0.0	297.0	319.7	212	0	NoChan*	-9.3	-2.5	50.6	53.1	-0.0	174.8	130.0	8.1	92.3
20:41:00	26 45.9	-82 13.8	-26.6	94.9	98.5	298	348.4	3.6	-0.5*	985.7	50.4	26.9	22.8	9.6	9.6	NoChan*
20:41:00	26 45.7	-82 14.0	-26.2	95.8	99.3	305	348.1	3.5	-0.6*	988.1	50.5	26.8	22.6	10.1	10.1	NoChan*
20:41:00	26 43.8	-82 13.7	-27.0	95.0	98.8	316	NoChan*	20.5	-2.5	52.2	56.0	-0.6	-4.4	50.0	50.0	43.1
20:41:00	0 0.0	0 0.0	296.9	319.4	212	0	NoChan*	-13.0	-3.8	50.8	53.3	-0.0	175.1	128.5	7.6	92.5

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:41:30	26 47.5	-82 14.3	-26.3	96.2	99.8	298	347.9	3.0	-0.3	985.7	51.1	26.9	22.7	9.5	9.5	NoChan*
20:41:30	26 47.3	-82 14.4	-25.8	97.1	100.5	305	347.9	3.0	-0.3	988.1	51.1	26.8	22.5	10.0	10.0	NoChan*
20:41:30	26 45.4	-82 14.1	-26.6	96.4	100.0	316	NoChan*	20.5	-2.1	53.1	56.7	-0.4	-4.3	50.0	50.0	43.0
20:41:30	0 0.0	0 0.0	296.9	319.2	212	0	NoChan*	-11.0	-2.9	51.5	53.8	-0.0	176.2	137.4	7.6	93.1
20:42:00	26 49.0	-82 14.8	-25.8	96.3	99.7	296	348.2	3.2	-0.3	985.9	52.4	27.0	22.6	9.4	9.4	NoChan*
20:42:00	26 48.8	-82 14.9	-25.3	97.2	100.4	303	348.3	3.1	-0.4	988.2	52.5	26.8	22.4	9.9	9.9	NoChan*
20:42:00	26 47.0	-82 14.6	-26.1	96.4	99.9	313	NoChan*	19.2	-2.4	54.3	58.2	-0.3	-4.3	50.0	50.0	42.9
20:42:00	0 0.0	0 0.0	296.8	318.9	210	0	NoChan*	-12.9	-3.6	52.9	55.1	-0.0	178.5	135.5	6.3	94.3
20:42:30	26 50.6	-82 15.2	-25.6	96.2	99.5	298	348.3	3.0	-0.1	985.7	52.5	26.9	22.6	9.5	9.5	NoChan*
20:42:30	26 50.4	-82 15.3	-25.1	97.1	100.3	305	348.4	2.9	-0.2	988.1	52.6	26.7	22.3	10.0	10.0	NoChan*
20:42:30	26 48.5	-82 15.1	-26.1	96.3	99.8	314	NoChan*	18.0	-2.7	54.2	58.2	-0.4	-4.4	50.0	50.0	43.3
20:42:30	0 0.0	0 0.0	296.8	319.0	211	0	NoChan*	-14.5	-4.2	52.9	55.3	-0.0	178.7	136.7	5.9	94.4
20:43:00	26 51.9	-82 16.1	-95.5	20.3	97.6	293	278.0*	5.2	-41.4	987.4	50.2	26.9	22.8	9.8	9.8	NoChan*
20:43:00	26 51.8	-82 16.2	-95.1	21.1	97.4	297	278.2*	5.2	-41.5	989.1	50.2	26.9	22.7	10.3	10.3	NoChan*
20:43:00	26 49.9	-82 15.9	-95.5	22.8	98.2	306	NoChan*	34.5	2.2	52.3	56.8	-0.3	-4.1	50.0	50.0	43.7
20:43:00	0 0.0	0 0.0	296.8	319.5	203	0	NoChan*	-16.4	-5.4	50.3	52.2	-0.0	174.7	134.0	6.4	92.2
20:43:30	26 51.4	-82 17.6	-79.3	-54.9	96.4	304	231.6*	4.0	-28.8*	985.9	51.5	26.7	22.5	9.2	9.2	NoChan*
20:43:30	26 51.3	-82 17.8	-78.9	-54.1	95.6	310	231.4*	4.0	-28.9*	987.6	51.5	26.6	22.3	9.8	9.8	NoChan*
20:43:30	26 49.4	-82 17.5	-80.8	-53.4	96.8	317	NoChan*	24.9	1.0	53.3	57.8	-0.5	-4.5	50.0	50.0	42.8
20:43:30	0 0.0	0 0.0	296.7	318.6	215	0	NoChan*	-17.4	-6.1	51.8	53.6	-0.0	176.9	116.5	6.5	93.4
20:44:00	26 50.0	-82 17.9	27.5	-90.7	94.8	302	162.3	2.5	1.7*	985.1	58.5	27.3	22.5	9.4	9.4	NoChan*
20:44:00	26 49.9	-82 18.0	27.9	-90.0	94.2	308	162.0	2.4	1.6*	987.9	58.5	27.1	22.2	9.9	9.9	NoChan*
20:44:00	26 48.0	-82 17.8	27.1	-90.6	94.6	315	NoChan*	13.5	-3.9	60.9	64.8	-0.1	-4.6	50.0	50.0	43.3
20:44:00	0 0.0	0 0.0	296.7	318.9	213	0	NoChan*	-10.9	-2.7	58.9	61.7	-0.0	188.3	129.0	5.5	99.4
20:44:30	26 48.5	-82 17.5	23.8	-97.7	100.5	299	165.5	1.6	-0.7	985.3	64.4	27.8	22.6	9.5	9.5	NoChan*
20:44:30	26 48.4	-82 17.6	24.1	-97.0	99.9	305	165.5	1.5	-0.7	988.2	64.5	27.6	22.2	10.0	10.0	NoChan*
20:44:30	26 46.4	-82 17.4	23.2	-97.7	100.4	313	NoChan*	12.1	-6.9	66.4	70.9	-0.5	-5.4	50.0	50.0	43.5
20:44:30	0 0.0	0 0.0	296.7	319.0	210	0	NoChan*	-12.7	-3.2	64.9	67.8	-0.0	197.4	125.8	4.8	104.2
20:45:00	26 46.9	-82 17.0	22.1	-97.2	99.7	296	165.0	1.7	-0.9*	985.4	62.4	27.8	22.7	9.7	9.7	NoChan*
20:45:00	26 46.8	-82 17.1	22.4	-96.4	99.0	303	165.1	1.6	-1.0*	988.3	62.5	27.6	22.4	10.2	10.2	NoChan*
20:45:00	26 44.9	-82 17.0	21.4	-97.2	99.5	310	NoChan*	8.8	-8.6	64.7	68.7	-0.2	-4.9	50.0	50.0	43.5
20:45:00	0 0.0	0 0.0	296.8	319.4	210	0	NoChan*	-9.5	-2.1	62.9	66.1	-0.0	194.4	107.4	5.8	102.7
20:45:30	26 45.3	-82 16.6	25.5	-97.1	100.4	297	163.8	1.6	-0.7	985.4	63.0	27.8	22.6	9.8	9.8	NoChan*
20:45:30	26 45.2	-82 16.7	25.7	-96.4	99.8	304	163.8	1.5	-0.8	988.2	63.1	27.6	22.3	10.3	10.3	NoChan*
20:45:30	26 43.3	-82 16.5	24.8	-97.1	100.3	309	NoChan*	11.5	-7.5	65.2	69.5	-0.5	-5.2	50.0	50.0	44.2
20:45:30	0 0.0	0 0.0	296.8	319.5	210	0	NoChan*	-10.6	-2.5	63.5	66.3	-0.0	195.4	108.1	4.9	103.2
20:46:00	26 43.8	-82 16.1	27.4	-96.1	100.0	296	164.1	2.1	-0.6*	985.5	63.1	27.8	22.6	9.6	9.6	NoChan*
20:46:00	26 43.7	-82 16.2	27.7	-95.5	99.4	303	163.8	2.0	-0.7*	988.5	63.1	27.6	22.3	10.1	10.1	NoChan*
20:46:00	26 41.7	-82 16.1	26.8	-96.2	99.8	308	NoChan*	13.6	-7.2	65.1	69.5	-0.2	-5.0	50.0	50.0	43.6
20:46:00	0 0.0	0 0.0	296.8	319.2	209	0	NoChan*	-11.6	-2.8	63.5	66.2	-0.0	195.4	138.6	3.5	103.2

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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
20:46:30	26 42.2	-82 15.7	24.0	-96.7	99.6	296	166.0	1.7	-0.2	985.4	64.0	27.6	22.4	10.2	10.2	NoChan*
20:46:30	26 42.1	-82 15.7	24.3	-96.0	99.1	303	166.0	1.7	-0.2	988.4	64.1	27.4	22.1	10.7	10.7	NoChan*
20:46:30	26 40.1	-82 15.6	23.4	-96.7	99.5	310	NoChan*	10.8	-8.0	66.1	70.5	0.5	-4.3	50.0	50.0	45.9
20:46:30	0 0.0	0 0.0	296.6	319.8	209	0	NoChan*	-11.8	-2.9	64.5	66.9	-0.0	196.9	144.8	4.6	103.9
20:47:00	26 40.6	-82 15.2	22.8	-96.3	98.9	297	165.5	1.5	-0.2	985.1	64.7	27.7	22.4	9.7	9.7	NoChan*
20:47:00	26 40.6	-82 15.3	23.1	-95.6	98.4	305	165.6	1.4	-0.3	988.1	64.7	27.5	22.1	10.2	10.2	NoChan*
20:47:00	26 38.6	-82 15.2	22.2	-96.3	98.8	311	NoChan*	11.6	-7.7	66.9	71.2	-0.2	-5.1	50.0	50.0	44.3
20:47:00	0 0.

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:51:30	26 38.2	-82 11.5	-25.7	98.1	101.4	609	349.0	2.9	-0.9*	950.0	52.6	24.2	19.8	8.8	8.8	NoChan*
20:51:30	26 38.2	-82 11.6	-25.5	98.6	101.8	619	349.0	2.8	-1.0*	952.4	52.6	24.0	19.5	9.4	9.4	NoChan*
20:51:30	26 36.1	-82 11.6	-26.5	98.2	101.8	632	NoChan*	17.8	-2.7	54.5	58.2	0.0	-4.1	50.0	50.0	49.5
20:51:30	0 0.0	0 0.0	297.0	319.1	519	0	NoChan*	-10.9	-2.9	53.0	55.3	0.0	178.8	127.0	7.5	95.7
20:52:00	26 39.8	-82 12.0	-26.0	98.3	101.7	592	348.4	2.1	-1.4	952.0	53.9	24.5	19.9	8.9	8.9	NoChan*
20:52:00	26 39.8	-82 12.0	-25.7	98.7	102.0	602	348.5	2.0	-1.4	954.3	53.9	24.3	19.7	9.5	9.5	NoChan*
20:52:00	26 37.7	-82 12.1	-26.7	98.4	101.9	614	NoChan*	18.6	-1.2	55.6	59.6	-0.5	-4.7	50.0	50.0	49.3
20:52:00	0 0.0	0 0.0	297.0	319.3	502	0	NoChan*	-12.8	-3.6	54.3	56.7	0.0	180.9	130.7	6.1	96.7
20:52:30	26 41.4	-82 12.5	-26.2	97.5	100.9	590	347.8	2.3	-1.0*	952.1	53.3	24.5	20.0	9.4	9.4	NoChan*
20:52:30	26 41.4	-82 12.5	-26.0	97.8	101.2	601	347.9	2.2	-1.1*	954.6	53.3	24.3	19.7	9.9	9.9	NoChan*
20:52:30	26 39.3	-82 12.6	-27.0	97.5	101.2	614	NoChan*	17.8	-3.3	55.1	59.0	-0.5	-4.7	50.0	50.0	50.5
20:52:30	0 0.0	0 0.0	297.1	319.9	500	0	NoChan*	-12.7	-3.5	53.6	56.4	0.0	179.9	134.3	5.5	96.2
20:53:00	26 43.0	-82 13.0	-27.1	95.7	99.5	588	347.1	2.8	-0.2	952.1	50.7	24.3	20.0	9.0	9.0	NoChan*
20:53:00	26 43.0	-82 13.0	-26.9	96.1	99.8	600	346.8	2.7	-0.3	954.5	50.7	24.2	19.8	9.6	9.6	NoChan*
20:53:00	26 40.9	-82 13.1	-28.0	95.8	99.8	613	NoChan*	18.8	-3.8	52.6	56.1	-0.2	-4.2	50.0	50.0	49.3
20:53:00	0 0.0	0 0.0	297.1	319.4	501	0	NoChan*	-9.2	-2.4	51.1	53.1	0.0	175.5	132.9	6.7	93.9
20:53:30	26 44.5	-82 13.5	-28.5	95.3	99.4	591	347.0	2.6	-1.6	952.2	49.8	24.2	20.0	8.9	8.9	NoChan*
20:53:30	26 44.6	-82 13.5	-28.3	95.6	99.7	601	347.0	2.5	-1.7	954.5	49.8	24.2	19.9	9.5	9.5	NoChan*
20:53:30	26 42.5	-82 13.6	-29.3	95.4	99.8	614	NoChan*	18.2	-3.3	51.4	55.2	0.1	-3.9	50.0	50.0	48.8
20:53:30	0 0.0	0 0.0	297.1	319.3	501	0	NoChan*	-13.1	-3.8	50.1	52.4	0.0	174.0	132.9	7.5	93.1
20:54:00	26 46.1	-82 14.0	-29.3	94.5	98.9	588	346.0	3.5	-0.4	952.7	49.9	24.3	20.1	9.0	9.0	NoChan*
20:54:00	26 46.1	-82 14.0	-29.1	94.7	99.1	598	346.1	3.4	-0.4	955.0	49.9	24.2	19.9	9.5	9.5	NoChan*
20:54:00	26 44.0	-82 14.1	-30.2	94.5	99.2	607	NoChan*	20.1	-2.2	51.6	55.3	-0.6	-4.5	50.0	50.0	49.0
20:54:00	0 0.0	0 0.0	297.1	319.4	497	0	NoChan*	-13.0	-3.8	50.2	52.3	0.0	174.2	135.2	6.6	93.1
20:54:30	26 47.6	-82 14.5	-25.5	95.9	99.2	593	348.0	3.3	-0.4	952.0	49.4	24.2	20.0	8.9	8.9	NoChan*
20:54:30	26 47.6	-82 14.5	-25.3	96.1	99.4	603	348.1	3.2	-0.4	954.4	49.5	24.1	19.9	9.4	9.4	NoChan*
20:54:30	26 45.5	-82 14.6	-26.3	95.9	99.5	618	NoChan*	19.5	-2.8	51.4	54.9	-0.5	-4.4	50.0	50.0	48.9
20:54:30	0 0.0	0 0.0	297.1	319.3	502	0	NoChan*	-9.7	-2.5	49.9	52.2	0.0	173.4	139.8	7.2	92.7
20:55:00	26 49.1	-82 15.0	-33.0	94.7	100.2	591	344.5	3.3	1.5	952.0	51.2	24.2	19.9	9.0	9.0	NoChan*
20:55:00	26 49.2	-82 15.0	-32.9	94.8	100.4	602	344.1	3.2	1.5	954.5	51.3	24.1	19.7	9.5	9.5	NoChan*
20:55:00	26 47.1	-82 15.2	-34.0	94.6	100.6	618	NoChan*	20.2	-1.7	53.1	56.8	0.0	-4.0	50.0	50.0	49.6
20:55:00	0 0.0	0 0.0	297.0	319.3	501	0	NoChan*	-12.5	-3.4	51.6	54.0	0.0	176.4	127.7	7.1	94.3
20:55:30	26 50.7	-82 15.5	-26.3	97.3	100.8	591	348.2	3.0	-0.0	952.0	52.0	24.3	19.9	8.8	8.8	NoChan*
20:55:30	26 50.8	-82 15.5	-26.2	97.4	100.9	602	348.1	3.0	-0.1	954.5	52.1	24.1	19.7	9.4	9.4	NoChan*
20:55:30	26 48.6	-82 15.7	-27.2	97.3	101.0	615	NoChan*	19.0	-1.9	54.0	57.6	0.1	-4.0	50.0	50.0	49.0
20:55:30	0 0.0	0 0.0	297.0	319.1	501	0	NoChan*	-10.6	-2.8	52.5	55.0	0.0	177.8	131.1	6.9	95.1
20:56:00	26 52.0	-82 16.5	-91.4	44.5	101.7	592	294.9*	3.5	-25.4	952.7	52.1	24.3	19.9	8.9	8.9	NoChan*
20:56:00	26 52.1	-82 16.5	-91.4	44.6	101.7	601	295.1*	3.5	-25.5	954.5	52.1	24.2	19.7	9.4	9.4	NoChan*
20:56:00	26 50.0	-82 16.7	-91.9	45.5	102.5	615	NoChan*	21.5	-1.4	53.9	57.9	-0.3	-4.4	50.0	50.0	49.4
20:56:00	0 0.0	0 0.0	296.9	319.1	501	0	NoChan*	-13.3	-4.1	52.5	54.3	0.0	177.9	127.3	6.7	95.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:56:30	26 52.1	-82 18.2	-89.0	-39.6	97.4	592	241.6*	4.0	-26.1	952.8	50.7	24.1	19.8	8.8	8.8	NoChan*
20:56:30	26 52.2	-82 18.2	-89.0	-39.5	97.4	601	241.8*	3.9	-26.1	954.6	50.8	24.1	19.7	9.3	9.3	NoChan*
20:56:30	26 50.1	-82 18.5	-90.6	-38.5	98.5	610	NoChan*	24.3	-1.2	52.7	56.5	0.1	-3.9	50.0	50.0	49.0
20:56:30	0 0.0	0 0.0	296.9	318.9	500	0	NoChan*	-11.9	-3.8	51.1	52.9	0.0	175.6	125.7	7.3	93.9
20:57:00	26 50.9	-82 18.6	46.4	-72.4	86.0	590	145.7*	3.4	4.1*	952.0	47.2	23.9	19.9	8.8	8.8	NoChan*
20:57:00	26 51.0	-82 18.6	46.3	-72.5	86.0	601	145.8*	3.3	4.0*	954.6	47.2	23.9	19.9	9.3	9.3	NoChan*
20:57:00	26 48.9	-82 18.9	45.9	-72.2	85.6	610	NoChan*	21.6	-0.9	49.9	52.7	-0.9	-4.6	50.0	50.0	48.9
20:57:00	0 0.0	0 0.0	296.9	318.9	500	0	NoChan*	-0.4	0.4	47.6	50.2	0.0	169.4	118.6	5.2	90.6
20:57:30	26 49.6	-82 17.9	33.5	-93.1	99.0	597	159.4*	1.9	7.0*	951.0	60.7	24.8	19.7	9.0	9.0	NoChan*
20:57:30	26 49.6	-82 17.9	33.4	-93.2	99.0	607	159.4*	1.7	6.9*	954.1	60.7	24.6	19.4	9.5	9.5	NoChan*
20:57:30	26 47.5	-82 18.1	32.7	-93.1	98.7	617	NoChan*	11.7	-5.4	62.9	67.1	-0.5	-5.3	50.0	50.0	50.1
20:57:30	0 0.0	0 0.0	296.8	319.1	505	0	NoChan*	-12.0	-2.8	61.1	64.2	0.0	191.7	113.9	5.0	102.5
20:58:00	26 48.0	-82 17.4	23.6	-95.2	98.1	592	164.9	2.0	0.1	951.7	60.8	24.9	19.8	9.1	9.1	NoChan*
20:58:00	26 48.1	-82 17.4	23.5	-95.4	98.2	602	164.6	2.0	-0.0	954.6	60.9	24.7	19.5	9.7	9.7	NoChan*
20:58:00	26 46.0	-82 17.7	22.6	-95.5	98.1	613	NoChan*	12.5	-6.5	62.8	67.0	-0.5	-5.2	50.0	50.0	50.4
20:58:00	0 0.0	0 0.0	296.9	319.4	500	0	NoChan*	-11.1	-2.7	61.3	64.0	0.0	192.0	127.7	5.7	102.6
20:58:30	26 46.5	-82 17.0	26.1	-95.7	99.2	589	164.1	2.1	-1.4	951.8	62.1	25.0	19.8	9.2	9.2	NoChan*
20:58:30	26 46.5	-82 17.0	26.0	-95.9	99.3	600	164.1	2.0	-1.5	954.7	62.1	24.8	19.5	9.7	9.7	NoChan*
20:58:30	26 44.4	-82 17.3	25.0	-96.0	99.2	610	NoChan*	14.2	-6.4	64.2	68.4	-0.5	-5.3	50.0	50.0	50.5
20:58:30	0 0.0	0 0.0	296.9	319.5	499	0	NoChan*	-10.3	-2.4	62.6	65.4	0.0	193.9	137.1	5.0	103.6
20:59:00	26 44.9	-82 16.5	27.0	-96.4	100.1	590	163.4	1.9	-0.2	951.8	61.1	24.9	19.8	9.3	9.3	NoChan*
20:59:00	26 45.0	-82 16.5	26.8	-96.6	100.2	600	163.5	1.8	-0.2	954.7	61.1	24.7	19.5	10.0	10.0	NoChan*
20:59:00	26 42.9	-82 16.8	26.0	-96.6	100.1	611	NoChan*	10.1	-7.3	62.7	67.2	-0.5	-5.3	50.0	50.0	51.0
20:59:00	0 0.0	0 0.0	296.9	319.7	499	0	NoChan*	-14.9	-4.2	61.4	64.0	0.0	192.3	107.7	4.8	102.8
20:59:30	26 43.4	-82 16.0	26.8	-96.4	100.0	590	163.7	2.0	-1.1	951.7	62.3	24.9	19.7	9.3	9.3	NoChan*
20:59:30	26 43.4	-82 16.0	26.6	-96.6	100.2	601	163.9	1.9	-1.2	954.6	62.3	24.7	19.4	9.8	9.8	NoChan*
20:59:30	26 41.3	-82 16.3	25.7	-96.7	100.0	609	NoChan*	12.6	-6.5	64.1	68.5	-0.1	-4.9	50.0	50.0	51.3
20:59:30	0 0.0	0 0.0	296.8	319.5	500	0	NoChan*	-13.4	-3.5	62.6	65.4	0.0	194.2	123.6	4.9	103.8
21:00:00	26 41.8	-82 15.5	26.3	-95.3	98.9	588	163.3	2.0	-0.1	951.8	61.0	24.9	19.8	9.2	9.2	NoChan*
21:00:00	26 41.8	-82 15.5	26.1	-95.6	99.1	599	163.0	2.0	-0.2	954.7	61.1	24.7	19.4	9.8	9.8	NoChan*
21:00:00	26 39.7	-82 15.9	25.3	-95.6	98.9	610	NoChan*	13.5	-6.8	63.1	67.3	-1.0	-5.7	50.0	50.0	50.7
21:00:00	0 0.0	0 0.0	296.9	319.5	499	0	NoChan*	-10.4	-2.4	61.5	64.2	0.0	192.3	121.1	5.3	102.8
21:00:30	26 40.3	-82 15.0	26.1	-94.3	97.8	588	163.1	2.2	-0.2	951.9	60.3	24.9	19.8	9.0	9.0	NoChan*
21:00:30	26 40.3	-82 15.1	25.9	-94.6	98.1	598	163.1	2.1	-0.2	954.8	60.4	24.6	19.5	9.5	9.5	NoChan*
21:00:30	26 38.2	-82 15.4	25.1	-94.6	97.9	607	NoChan*	13.5	-6.9	62.5	66.5	-0.4	-5.1	50.0	50.0	49.8
21:00:30	0 0.0	0 0.0	296.9	319.1	499	0	NoChan*	-9.1	-1.9	60.8	63.6	0.0	191.2	124.7	5.6	102.2
21:01:00	26 38.7	-82 14.6	26.1	-95.0	98.5	590	163.2	2.0	-0.5	951.7	61.5	25.0	19.8	8.6	8.6	NoChan*
21:01:00	26 38.7	-82 14.6	25.8	-95.3	98.8	601	163.3	1.9	-0.5	954.6	61.5	24.7	19.5	9.1	9.1	NoChan*
21:01:00	26 36.6	-82 15.0	25.0	-95.3	98.6	613	NoChan*	10.7	-7.2	63.5	67.7	0.1	-4.7	50.0	50.0	48.5
21:01:00	0 0.0	0 0.0	296.9	318.6	500	0	NoChan*	-11.2	-2.7	61.9	64.7	0.0	193.0	123.0	6.1	103.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:01:30	26 37.2	-82 14.1	25.6	-96.6	99.9	592	163.2	1.9	-0.2	951.4	63.5	25.1	19.8	8.9	8.9	NoChan*
21:01:30	26 37.2	-82 14.1	25.3	-97.0	100.3	602	163.3	1.8	-0.3	954.5	63.5	24.9	19.4	9.4	9.4	NoChan*
21:01:30	26 35.1	-82 14.5	24.6	-97.0	100.0	614	NoChan*	10.5	-7.0	65.5	69.8	-0.4	-5.4	50.0	50.0	49.6
21:01:30	0 0.0	0 0.0	296.8	318.9	501	0	NoChan*	-12.1	-3.0	63.9	66.9	0.0	196.0	117.0	7.1	104.8
21:02:00	26 35.6	-82 13.6	26.5	-98.0	101.5	592	163.6	1.7	-0.4	951.3	65.1	25.1	19.6	8.8	8.8	NoChan*
21:02:00	26 35.6	-82 13.7	26.1	-98.5	101.9	603	163.3	1.7	-0.5	954.4	65.1	24.9	19.3	9.3	9.3	NoChan*
21:02:00	26 33.5	-82 14.1	25.4	-98.4	101.7	615	NoChan*	10.5	-7.0	67.4	71.5	-0.3	-5.4	50.0	50.0	49.8
21:02:00	0 0.0	0 0.0	296.7	318.8	502	0	NoChan*	-9.0	-1.8	65.6	68.5	0.0	198.4	127.1	5.7	106.0
21:02:30	26 34.0	-82 13.1	27.2	-99.1	102.8	590	163.4	1.8	-0.6	951.5	64.3	24.9	19.6	9.5	9.5	NoChan*
21:02:30	26 34.0	-82 13.2	26.8	-99.6	103.2	600	163.5	1.7	-0.7	954.6	64.4	24.7	19.3	10.0	10.0	NoChan*
21:02:30	26 31.9	-82 13.6	26.2	-99.6	103.0	613	NoChan*	9.2	-8.1	66.4	70.7	-0.4	-5.4	50.0	50.0	52.3
21:02:30	0 0.0	0 0.0	296.6	319.6	500	0	NoChan*	-11.3	-2.7	64.7	67.7	0.0	197.3	109.6	4.5	105.4
21:03:00	26 32.8	-82 12.1	103.9	-5.7	104.1	592	93.0*	2.3	-34.4*	951.9	68.4	25.2	19.5	9.2	9.2	NoChan*
21:03:00	26 32.8	-82 12.1	103.6	-6.2	103.8	602	93.2*	2.3	-34.4*	954.3	68.4	24.9	19.1	9.9	9.9	NoChan*
21:03:00	26 30.7	-82 12.6	102.7	-8.2	103.1	616	NoChan*	16.4	-4.6	71.2	75.5	-0.5	-5.8	50.0	50.0	51.9
21:03:00	0 0.0	0 0.0	296.6	319.2	503	0	NoChan*	-5.5	-1.0	69.0	70.9	0.0	203.3	114.7	4.9	108.6
21:03:30	26 33.7	-82 10.4	93.0	64.1	113.0	594	59.3	1.0	2.6*	950.7	76.8	26.1	19.7	9.0	9.0	NoChan*
21:03:30	26 33.7	-82 10.5	92.7	63.5	112.4	604	59.3	0.9	2.5*	954.6	76.9	25.9	19.4	9.5	9.5	NoChan*
21:03:30	26 31.6	-82 10.9	92.2	63.7	112.1	618	NoChan*	2.1	-13.8	79.1	83.9	-0.4	-6.4	50.0	50.0	50.1
21:03:30	0 0.0	0 0.0	296.8	319.1	500	0	NoChan*	-15.2	-4.1	77.1	81.2	0.0	215.2	126.9	6.0	115.0
21:04:00	26 34.7	-82 8.8	88.0	62.6	108.0	589	58.6	1.4	-0.6	951.6	69.1	25.7	19.9	8.8	8.8	NoChan*
21:04:00	26 34.7	-82 8.8	87.8	61.9	107.4	600	58.8	1.3	-0.6	954.9	69.2	25.5	19.6	9.3	9.3	NoChan*
21:04:00	26 32.6	-82 9.3	87.2	62.2	107.1	609	NoChan*	6.1	-14.0	71.4	75.8	-0.4	-5.8	50.0	50.0	48.9
21:04:00	0 0.0	0 0.0	297.0	319.0	497	0	NoChan*	-11.6	-2.8	69.5	72.8	0.0	204.4	135.4	6.4	109.2
21:04:30	26 35.7	-82 7.2	84.6	61.1	104.4	589	58.3	1.8	-0.4	951.7	62.4	25.3	20.0	8.9	8.9	NoChan*
21:04:30	26 35.7	-82 7.3	84.3	60.4	103.7	600	58.1	1.8	-0.5	954.7	62.4	25.1	19.7	9.4	9.4	NoChan*
21:04:30	26 33.6	-82 7.8	83.9	60.5	103.4	611	NoChan*	14.8	-8.5	64.7	68.6	-0.0	-4.9	50.0	50.0	48.9
21:04:30	0 0.0	0 0.0	297.1	319.3	499	0	NoChan*	-6.8	-1.3	62.8	66.0	0.0	194.3	150.0	6.8	103.9
21:05:00	26 36.7	-82 5.7	82.5	56.3	99.9	587	59.9	2.4	0.0*	951.8	57.7	24.9	20.0	8.9	8.9	NoChan*
21:05:00	26 36.6	-82 5.8	82.2	55.5	99.2	598	59.9	2.3	-0.0*	954.6	57.8	24.6	19.7	9.4	9.4	NoChan*
21:05:00	26 34.5	-82 6.3	81.7	55.8	99.0	612	NoChan*	13.4	-7.7	59.8	63.6	-0.3	-4.8	50.0	50.0	48.8
21:05:00	0 0.0	0 0.0	297.1	319.2	500	0	NoChan*	-9.8	-2.2	58.2	60.8	0.0	187.1	146.0	6.0	100.0
21:05:30	26 37.6	-82 4.2	85.6	56.2	102.4	587	59.9	1.9	-0.1	951.9	63.3	25.4	20.1	9.2	9.2	NoChan*
21:05:30	26 37.5	-82 4.3	85.2	55.4	101.6	598	60.0	1.8	-0.2	954.9	63.3	25.2	19.8	9.7	9.7	NoChan*
21:05:30	26 35.4	-82 4.8	84.7	55.7	101.4	609	NoChan*	13.0	-6.8	65.2	69.7	-0.4	-5.4	50.0	50.0	49.5
21:05:30	0 0.0	0 0.0	297.2	319.8	497	0	NoChan*	-13.2	-3.6	63.7	67.1	0.0	195.7	117.8	4.5	104.6
21:06:00	26 38.5	-82 2.6	88.6	59.1	106.5	593	60.2	1.2	-0.8	951.3	67.5	25.7	20.1	9.0	9.0	NoChan*
21:06:00	26 38.5	-82 2.7	88.2	58.2	105.7	603	60.4	1.1	-0.9	954.6	67.6	25.6	19.8	9.5	9.5	NoChan*
21:06:00	26 36.4	-82 3.2	87.7	58.7	105.5	614	NoChan*	5.1	-10.2	69.4	74.1	-1.0	-6.2	50.0	50.0	48.9
21:06:00	0 0.0	0 0.0	297.2	319.5	500	0	NoChan*	-16.2	-4.7	67.8	70.9	0.0	202.1	130.3	5.3	108.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:06:30	26 39.5	-82 1.0	90.0	59.6	107.9	591	60.7	1.7	-0.7*	951.1	69.5	25.7	19.9	9.1	9.1	NoChan*
21:06:30	26 39.4	-82 1.1	89.6	58.7	107.1	603	60.5	1.7	-0.8*	954.6	69.6	25.6	19.7	9.6	9.6	NoChan*
21:06:30	26 37.3	-82 1.6	89.2	58.9	106.8	616	NoChan*	6.6	-10.3	72.0	76.4	-0.4	-5.9	50.0	50.0	50.0
21:06:30	0 0.0	0 0.0	297.0	319.6	500	0	NoChan*	-11.8	-2.8	69.9	73.3	0.0	205.0	134.0	6.7	109.6
21:07:00	26 40.5	-81 59.3	96.2	65.2	116.2	592	60.2	1.0	-0.6	950.9	78.7	26.6	20.1	8.6	8.6	NoChan*
21:07:00	26 40.4	-81 59.4	95.8	64.3	115.4	601	60.1	1.0	-0.7	954.8	78.8	26.5	19.8	9.2	9.2	NoChan*
21:07:00	26 38.3	-81 60.0	95.4	64.6	115.2	615	NoChan*	0.4	-14.1	81.3	86.1	-0.2	-6.3	50.0	50.0	47.8
21:07:00	0 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
21:11:30	26 48.6	-81 43.1	102.6	36.5	108.9	585	74.4	1.1	-1.3	951.3	72.4	26.2	20.1	8.6	8.6	NoChan*
21:11:30	26 48.3	-81 43.2	102.0	35.2	107.9	596	74.5	1.0	-1.4	954.9	72.5	26.0	19.8	9.1	9.1	NoChan*
21:11:30	26 46.3	-81 43.8	102.0	35.5	108.1	615	NoChan*	1.6	-14.8	75.1	79.3	-0.8	-6.5	50.0	50.0	47.5
21:11:30	0 0.0	0 0.0	297.2	318.9	498	0	NoChan*	-9.4	-2.2	72.7	76.5	0.0	209.0	138.9	7.3	111.8
21:12:00	26 49.2	-81 41.2	96.7	47.8	107.9	586	68.2*	2.1	-4.2	951.5	71.0	25.9	19.9	8.6	8.6	NoChan*
21:12:00	26 48.9	-81 41.4	96.1	46.5	106.8	596	68.4*	2.0	-4.2	954.8	71.1	25.7	19.6	9.1	9.1	NoChan*
21:12:00	26 46.9	-81 42.0	96.1	46.9	107.0	613	NoChan*	5.6	-13.5	73.1	77.9	-0.7	-6.2	50.0	50.0	48.2
21:12:00	0 0.0	0 0.0	297.0	318.7	498	0	NoChan*	-16.2	-4.6	71.3	74.9	0.0	207.1	132.4	7.2	110.7
21:12:30	26 50.0	-81 39.5	95.8	53.3	109.6	582	65.7	1.8	-0.7	951.8	73.0	26.0	19.9	8.4	8.4	NoChan*
21:12:30	26 49.7	-81 39.7	95.2	51.9	108.4	591	65.4	1.7	-0.8	955.4	73.1	25.8	19.6	8.9	8.9	NoChan*
21:12:30	26 47.7	-81 40.3	95.2	52.4	108.7	609	NoChan*	5.0	-12.7	75.5	79.9	-0.4	-6.1	50.0	50.0	47.5
21:12:30	0 0.0	0 0.0	296.9	318.4	493	0	NoChan*	-11.5	-2.6	73.4	76.8	0.0	209.9	134.7	8.3	112.2
21:13:00	26 50.9	-81 37.8	93.4	55.8	108.9	580	63.5	1.8	-1.1	951.5	69.7	25.8	20.0	8.5	8.5	NoChan*
21:13:00	26 50.6	-81 38.0	92.9	54.5	107.7	593	63.4	1.8	-1.1	954.9	69.7	25.6	19.7	9.0	9.0	NoChan*
21:13:00	26 48.6	-81 38.6	93.0	54.9	108.0	611	NoChan*	9.6	-12.5	71.8	76.4	-0.5	-6.0	50.0	50.0	47.5
21:13:00	0 0.0	0 0.0	297.1	318.6	498	0	NoChan*	-12.8	-3.0	70.1	73.3	0.0	205.2	144.0	6.8	109.7
21:13:30	26 51.9	-81 36.1	95.0	58.9	111.8	582	63.2	1.4	-1.0	951.8	76.9	26.2	19.9	8.9	8.9	NoChan*
21:13:30	26 51.5	-81 36.3	94.4	57.5	110.5	591	63.3	1.3	-1.0	955.5	76.9	26.1	19.5	9.4	9.4	NoChan*
21:13:30	26 49.5	-81 36.9	94.6	57.9	110.9	607	NoChan*	2.6	-12.8	79.1	83.9	-0.7	-6.6	50.0	50.0	49.5
21:13:30	0 0.0	0 0.0	296.9	319.0	492	0	NoChan*	-15.1	-4.2	77.1	80.7	0.0	215.2	128.6	8.7	115.0
21:14:00	26 52.8	-81 34.4	94.0	58.1	110.5	588	62.3	1.0	-0.1	950.8	73.5	25.9	19.8	9.0	9.0	NoChan*
21:14:00	26 52.4	-81 34.6	93.4	56.7	109.3	598	62.6	0.9	-0.2	954.4	73.5	25.8	19.5	9.5	9.5	NoChan*
21:14:00	26 50.4	-81 35.2	93.6	57.1	109.6	618	NoChan*	2.0	-14.9	75.8	80.4	-0.5	-6.2	50.0	50.0	50.0
21:14:00	0 0.0	0 0.0	296.9	319.2	502	0	NoChan*	-14.0	-3.8	73.8	77.4	0.0	210.6	131.6	6.5	112.5
21:14:30	26 53.8	-81 32.6	97.4	57.0	112.8	588	64.9	0.0	0.2*	950.5	76.4	26.0	19.6	9.4	9.4	NoChan*
21:14:30	26 53.3	-81 32.9	96.8	55.6	111.6	599	64.7	-0.0	0.1*	954.2	76.4	25.8	19.3	9.9	9.9	NoChan*
21:14:30	26 51.3	-81 33.5	96.8	56.3	112.0	622	NoChan*	2.9	-14.2	78.4	83.5	-0.4	-6.3	50.0	50.0	52.0
21:14:30	0 0.0	0 0.0	296.7	319.7	503	0	NoChan*	-17.5	-5.1	76.6	80.2	0.0	214.6	139.3	8.4	114.7
21:15:00	26 54.7	-81 30.9	95.5	57.7	111.5	578	62.7	1.3	-0.1*	951.2	74.6	26.0	19.8	9.0	9.0	NoChan*
21:15:00	26 54.3	-81 31.1	94.8	56.3	110.3	587	62.7	1.2	-0.1*	954.9	74.7	25.9	19.5	9.5	9.5	NoChan*
21:15:00	26 52.3	-81 31.7	95.1	56.7	110.8	616	NoChan*	4.0	-15.6	77.3	81.6	-0.5	-6.3	50.0	50.0	49.7
21:15:00	0 0.0	0 0.0	296.9	319.1	497	0	NoChan*	-9.3	-2.1	75.0	78.9	0.0	212.1	135.4	6.9	113.4
21:15:30	26 55.7	-81 29.2	70.2	85.5	110.6	584	42.1*	0.9	-25.9	951.4	71.3	25.5	19.6	12.0	12.0	NoChan*
21:15:30	26 55.2	-81 29.5	69.5	84.0	109.1	594	42.3*	0.9	-26.0	954.1	71.3	25.3	19.2	12.5	12.5	NoChan*
21:15:30	26 53.3	-81 30.1	70.6	83.7	109.5	618	NoChan*	7.4	-13.8	73.7	78.2	-0.3	-5.9	50.0	50.0	62.1
21:15:30	0 0.0	0 0.0	296.7	323.8	504	0	NoChan*	-11.4	-2.9	71.7	74.4	0.0	207.5	127.5	5.3	110.9
21:16:00	26 57.4	-81 29.0	-50.4	100.0	112.0	568	335.7*	3.0	-24.2	953.3	60.2	24.6	19.5	9.8	9.8	NoChan*
21:16:00	26 56.9	-81 29.3	-51.1	98.6	111.0	580	335.9*	3.0	-24.2	955.4	60.2	24.3	19.2	10.5	10.5	NoChan*
21:16:00	26 55.0	-81 29.8	-49.8	99.5	111.3	609	NoChan*	19.5	-6.6	61.8	66.5	-0.4	-5.2	50.0	50.0	53.7
21:16:00	0 0.0	0 0.0	296.5	320.0	493	0	NoChan*	-15.6	-4.8	60.6	62.8	0.0	191.0	131.0	10.9	102.0

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:16:30	26 58.6	-81 30.3	-74.7	65.8	99.6	569	314.5	3.9	3.7*	952.2	49.2	22.9	18.8	12.0	12.0	NoChan*
21:16:30	26 58.1	-81 30.6	-75.4	64.5	99.2	584	314.6	3.8	3.6*	954.7	49.3	22.9	18.7	12.8	12.8	NoChan*
21:16:30	26 56.1	-81 31.1	-75.3	64.6	99.3	612	NoChan*	17.5	-2.7	51.2	54.9	-0.4	-4.3	50.0	50.0	65.4
21:16:30	0 0.0	0 0.0	295.8	322.9	499	0	NoChan*	-10.7	-3.1	49.7	52.0	0.0	173.1	109.0	7.8	92.4
21:17:00	26 59.8	-81 31.6	-70.0	75.7	103.1	576	319.7	3.0	1.4*	952.0	50.6	23.5	19.2	10.9	10.9	NoChan*
21:17:00	26 59.2	-81 31.9	-70.7	74.4	102.6	586	319.5	2.9	1.4*	954.5	50.7	23.4	19.0	11.5	11.5	NoChan*
21:17:00	26 57.3	-81 32.5	-70.4	74.7	102.7	616	NoChan*	19.1	-1.9	52.8	56.2	-1.1	-5.1	50.0	50.0	59.1
21:17:00	0 0.0	0 0.0	296.3	321.4	501	0	NoChan*	-8.5	-2.1	51.1	53.5	0.0	175.4	121.6	9.8	93.7
21:17:30	27 1.0	-81 32.9	-68.8	74.9	101.7	577	321.3	3.1	-0.7	952.1	50.1	23.1	18.9	11.7	11.7	NoChan*
21:17:30	27 0.4	-81 33.2	-69.6	73.5	101.2	587	321.2	3.1	-0.7	954.5	50.1	23.0	18.7	12.2	12.2	NoChan*
21:17:30	26 58.5	-81 33.7	-69.1	74.0	101.3	615	NoChan*	19.6	-2.8	51.7	55.5	-0.5	-4.5	50.0	50.0	63.2
21:17:30	0 0.0	0 0.0	296.0	322.4	501	0	NoChan*	-12.3	-3.4	50.4	52.8	0.0	174.5	110.2	9.7	93.2
21:18:00	27 2.2	-81 34.1	-67.3	73.6	99.7	571	320.7	3.7	-0.0	952.6	48.2	23.2	19.1	10.9	10.9	NoChan*
21:18:00	27 1.6	-81 34.5	-68.0	72.3	99.2	584	320.7	3.6	-0.1	954.9	48.2	23.2	19.1	11.4	11.4	NoChan*
21:18:00	26 59.7	-81 35.0	-67.6	72.7	99.2	618	NoChan*	21.2	-2.2	50.3	53.6	-0.5	-4.3	50.0	50.0	59.2
21:18:00	0 0.0	0 0.0	296.2	321.3	497	0	NoChan*	-8.5	-2.3	48.6	51.0	0.0	171.3	113.9	9.1	91.5
21:18:30	27 3.4	-81 35.4	-69.6	72.5	100.5	580	318.7	3.6	-1.0	952.3	48.1	23.1	19.0	11.2	11.2	NoChan*
21:18:30	27 2.8	-81 35.7	-70.4	71.2	100.1	588	318.9	3.5	-1.1	954.6	48.1	23.1	18.9	11.9	11.9	NoChan*
21:18:30	27 0.8	-81 36.2	-69.9	71.6	100.0	620	NoChan*	19.2	-2.8	50.0	53.4	-0.6	-4.4	50.0	50.0	60.7
21:18:30	0 0.0	0 0.0	296.1	321.7	500	0	NoChan*	-10.8	-3.0	48.5	50.7	0.0	171.1	121.9	9.5	91.4
21:19:00	27 4.5	-81 36.7	-71.2	72.3	101.4	580	317.9	3.2	-0.4	952.0	49.9	23.5	19.3	9.9	9.9	NoChan*
21:19:00	27 3.9	-81 37.0	-71.9	71.0	101.0	590	317.7	3.1	-0.4	954.4	50.0	23.5	19.2	10.6	10.6	NoChan*
21:19:00	27 2.0	-81 37.5	-71.4	71.3	100.9	619	NoChan*	19.8	-2.0	51.9	55.4	-0.1	-4.0	50.0	50.0	54.8
21:19:00	0 0.0	0 0.0	296.4	320.1	502	0	NoChan*	-10.3	-2.7	50.4	52.7	0.0	174.3	119.3	8.7	93.1
21:19:30	27 5.7	-81 38.0	-72.3	73.0	102.7	580	318.5	2.8	-1.4	952.1	53.2	23.6	19.1	11.4	11.4	NoChan*
21:19:30	27 5.1	-81 38.3	-73.0	71.7	102.3	591	318.4	2.7	-1.5	954.6	53.2	23.4	18.8	12.0	12.0	NoChan*
21:19:30	27 3.2	-81 38.8	-72.4	72.2	102.2	615	NoChan*	16.8	-2.3	55.0	58.8	-0.5	-4.6	50.0	50.0	61.6
21:19:30	0 0.0	0 0.0	296.1	322.2	500	0	NoChan*	-12.3	-3.4	53.6	56.0	0.0	179.8	107.6	7.6	96.0
21:20:00	27 6.9	-81 39.3	-71.6	71.3	101.0	578	317.5	3.7	-0.2	952.6	48.8	23.4	19.3	10.6	10.6	NoChan*
21:20:00	27 6.3	-81 39.6	-72.3	70.0	100.6	588	317.6	3.6	-0.2	955.0	48.8	23.4	19.2	11.1	11.1	NoChan*
21:20:00	27 4.3	-81 40.1	-71.8	70.3	100.5	612	NoChan*	21.1	-2.2	50.9	54.2	-0.5	-4.3	50.0	50.0	57.3
21:20:00	0 0.0	0 0.0	296.3	321.0	497	0	NoChan*	-7.9	-1.9	49.2	51.8	0.0	172.3	116.0	9.6	92.0
21:20:30	27 8.1	-81 40.5	-69.2	71.7	99.7	581	318.9	3.0	-0.1	951.8	49.7	23.2	19.1	11.2	11.2	NoChan*
21:20:30	27 7.4	-81 40.9	-70.0	70.4	99.3	592	319.1	2.9	-0.2	954.2	49.7	23.1	18.9	11.7	11.7	NoChan*
21:20:30	27 5.4	-81 41.4	-69.4	70.7	99.1	615	NoChan*	16.9	-2.8	51.2	55.3	-0.4	-4.3	50.0	50.0	60.8
21:20:30	0 0.0	0 0.0	296.2	321.8	503	0	NoChan*	-15.3	-4.7	50.0	52.6	0.0	173.8	119.1	7.2	92.9
21:21:00	27 9.2	-81 41.8	-70.5	72.5	101.1	577	319.9	3.1	-0.5	952.0	50.2	23.3	19.0	11.1	11.1	NoChan*
21:21:00	27 8.5	-81 42.2	-71.2	71.3	100.8	589	319.7	3.0	-0.5	954.4	50.2	23.1	18.8	11.7	11.7	NoChan*
21:21:00	27 6.6	-81 42.7	-70.7	71.5	100.5	619	NoChan*	18.1	-2.5	52.1	55.6	-0.5	-4.4	50.0	50.0	60.6
21:21:00	0 0.0	0 0.0	296.1	321.7	502	0	NoChan*	-10.3	-2.7	50.6	52.8	0.0	174.7	103.6	9.4	93.3

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:21:30	27 10.4	-81 43.1	-69.9	72.0	100.4	575	319.1	3.3	-0.4*	952.2	49.0	23.1	19.0	11.5	11.5	NoChan*
21:21:30	27 9.7	-81 43.5	-70.7	70.8	100.0	586	319.0	3.2	-0.4*	954.6	49.1	23.0	18.8	12.0	12.0	NoChan*
21:21:30	27 7.8	-81 43.9	-70.0	71.1	99.8	621	NoChan*	19.1	-2.4	50.8	54.4	-0.4	-4.3	50.0	50.0	62.1
21:21:30	0 0.0	0 0.0	296.0	322.1	500	0	NoChan*	-11.3	-3.2	49.4	51.7	0.0	172.7	113.0	8.9	92.2
21:22:00	27 11.6	-81 44.3	-68.8	72.1	99.7	577	319.0	3.4	-0.2	952.3	48.7	23.0	18.9	11.3	11.3	NoChan*
21:22:00	27 10.8	-81 44.8	-69.5	70.9	99.3	587	319.0	3.3	-0.3	954.7	48.7	23.0	18.8	11.9	11.9	NoChan*
21:22:00	27 8.9	-81 45.2	-68.9	71.2	99.0	618	NoChan*	19.7	-2.1	50.7	54.0	-0.2	-4.0	50.0	50.0	61.7
21:22:00	0 0.0	0 0.0	296.0	321.8	499	0	NoChan*	-8.7	-2.3	49.1	51.5	0.0	172.0	116.1	8.4	91.9
21:22:30	27 12.8	-81 45.6	-67.4	72.3	98.9	578	319.3	3.5	-0.4	952.2	47.5	23.1	19.1	11.2	11.2	NoChan*
21:22:30	27 12.0	-81 46.0	-68.2	71.1	98.5	588	319.5	3.4	-0.5	954.6	47.5	23.1	19.0	11.8	11.8	NoChan*
21:22:30	27 10.1	-81 46.4	-67.5	71.3	98.2	619	NoChan*	20.6	-2.2	49.3	52.7	-0.6	-4.4	50.0	50.0	60.7
21:22:30	0 0.0	0 0.0	296.1	321.8	500	0	NoChan*	-10.5	-3.0	47.9	50.4	0.0	170.0	123.5	8.3	90.8
21:23:00	27 13.9	-81 46.8	-66.9	72.0	98.3	584	320.1	3.8	-0.9	952.4	46.4	22.9	19.0	11.7	11.7	NoChan*
21:23:00	27 13.2	-81 47.3	-67.6	70.9	98.0	593	319.9	3.7	-1.0	954.7	46.4	22.9	18.9	12.3	12.3	NoChan*
21:23:00	27 11.2	-81 47.6	-66.9	71.1	97.6	617	NoChan*	21.9	-2.0	48.3	51.6	-0.4	-4.0	50.0	50.0	63.4
21:23:00	0 0.0	0 0.0	296.0	322.6	499	0	NoChan*	-9.0	-2.4	46.7	49.0	0.0	168.0	116.0	9.3	89.7
21:23:30	27 15.1	-81 48.0	-69.3	73.8	101.2	583	319.2	2.5	-0.9	951.5	51.3	23.0	18.7	12.5	12.5	NoChan*
21:23:30	27 14.3	-81 48.5	-70.0	72.7	100.9	593	319.1	2.5	-1.0	953.9	51.4	22.9	18.5	13.0	13.0	NoChan*
21:23:30	27 12.4	-81 48.9	-69.2	72.9	100.5	624	NoChan*	17.5	-1.5	53.4	56.8	-0.2	-4.3	50.0	50.0	68.0
21:23:30	0 0.0	0 0.0	295.8	323.7	506	0	NoChan*	-9.0	-2.4	51.8	54.1	0.0	176.7	115.5	7.5	94.3
21:24:00	27 16.3	-81 49.3	-71.8	75.0	103.9	576	319.1	2.6	-0.6	951.8	53.8	23.2	18.7	12.4	12.4	NoChan*
21:24:00	27 15.5	-81 49.8	-72.6	73.9	103.6	587	319.2	2.5	-0.6	954.3	53.8	23.0	18.4	12.9	12.9	NoChan*
21:24:00	27 13.6	-81 50.2	-71.7	74.1	103.1	622	NoChan*	16.5	-2.8	55.8	59.6	-0.4	-4.7	50.0	50.0	67.3
21:24:00	0 0.0	0 0.0	295.8	323.4	502	0	NoChan*	-9.9	-2.6	54.3	56.7	0.0	180.8	111.7	8.2	96.5
21:24:30	27 17.5	-81 50.7	-73.2	76.2	105.7	584	318.5	2.6	-0.3	951.7	55.6	23.4	18.7	11.9	11.9	NoChan*
21:24:30	27 16.7	-81 51.1	-73.9	75.1	105.4	594	318.7	2.5	-0.3	954.4	55.6	23.1	18.4	12.5	12.5	NoChan*
21:24:30	27 14.8	-81 51.5	-73.2	75.2	105.0	622	NoChan*	14.3	-3.1	57.6	61.4	-0.6	-5.0	50.0	50.0	65.1
21:24:30	0 0.0	0 0.0	295.8	322.6	502	0	NoChan*	-11.0	-2.8	56.1	58.5	0.0	183.7	118.4	8.0	98.1
21:25:00	27 18.8	-81 52.0	-73.7	77.8	107.2	587	319.0	2.4	-0.0	951.7	56.1	23.4	18.7	11.6	11.6	NoChan*
21:25:00	27 17.9	-81 52.5	-74.3	76.8	106.9	595	318.8	2.4	-0.1	954.4	56.2	23.2	18.4	12.1	12.1	NoChan*
21:25:00	27 16.0	-81 52.8	-73.6	76.9	106.4	620	NoChan*	16.8	-3.3	58.1	62.0	-0.8	-5.2	50.0	50.0	63.5
21:25:00	0 0.0	0 0.0	295.8	322.0	502	0	NoChan*	-11.5	-3.0	56.6	59.1	0.0	184.6	120.9	9.0	98.5
21:25:30	27 20.0	-81 53.3	-67.9	73.8	100.3	576	319.7	3.4	-0.4	952.1	49.5	22.9	18.7	12.2	12.2	NoChan*
21:25:30	27 19.2	-81 53.8	-68.6	72.8	100.0	588	319.6	3.3	-0.4	954.6	49.5	22.8	18.6	12.7	12.7	NoChan*
21:25:30	27 17.3	-81 54.1	-67.8	72.9	99.6	618	NoChan*	18.8	-4.2	51.6	54.9	-0.6	-4.5	50.0	50.0	66.2
21:25:30	0 0.0	0 0.0	295.8	323.0	500	0	NoChan*	-8.5	-2.1	49.9	52.3	0.0	173.5	119.0	8.1	92.6
21:26:00	27 21.2	-81 54.5	-68.0	74.1	100.6	578	319.5	3.0	-0.4	951.9	49.7	22.9	18.7	12.0	12.0	NoChan*
21:26:00	27 20.3	-81 55.0	-68.7	73.1	100.3	589	319.6	2.9	-0.5	954.4	49.7	22.8	18.6	12.6	12.6	NoChan*
21:26:00	27 18.4	-81 55.3	-67.8	73.2	99.8	623	NoChan*	18.9	-3.6	51.7	55.1	-0.1	-4.0	50.0	50.0	65.7
21:26:00	0 0.0	0 0.0	295.8	322.9	502	0	NoChan*	-8.6	-2.2	50.1	52.4	0.0	173.8	122.9	8.0	92.8

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:26:30	27 22.4	-81 55.8	-68.9	74.1	101.2	583	319.8	3.1	-1.0	952.0	49.7	22.9	18.7	12.2	12.2	NoChan*
21:26:30	27 21.5	-81 56.3	-69.6	73.1	101.0	593	320.0	3.0	-1.1	954.4	49.7	22.8	18.5	12.7	12.7	NoChan*
21:26:30	27 19.6	-81 56.6	-68.7	73.2	100.4	621	NoChan*	18.8	-3.5	51.5	55.0	-0.1	-4.0	50.0	50.0	66.5
21:26:30	0 0.0	0 0.0	295.8	323.2	502	0	NoChan*	-11.1	-3.1	50.1	52.4	0.0	173.8	119.4	8.9	92.8
21:27:00	27 23.6	-81 57.0	-72.1	72.3	102.1	580	317.5*	3.1	-13.6*	952.2	51.7	23.1	18.8	12.3	12.3	NoChan*
21:27:00	27 22.7	-81 57.6	-72.8	71.4	102.0	587	317.3*	3.1	-13.7*	954.4	51.7	22.9	18.5	12.8	12.8	NoChan*
21:27:00	27 20.8	-81 57.8	-71.2	72.0	101.3	619	NoChan*	19.8	-2.3	53.2	57.4	-0.4	-4.5	50.0	50.0	66.4
21:27:00	0 0.

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:31:30	27 28.6	-82 3.5	-68.9	70.9	98.9	574	318.3	2.9	-1.1	952.2	51.0	22.9	18.6	12.9	12.9	NoChan*
21:31:30	27 27.6	-82 4.2	-69.4	70.3	98.8	583	318.1	2.8	-1.2	954.8	51.1	22.7	18.4	13.4	13.4	NoChan*
21:31:30	27 25.7	-82 4.2	-68.5	70.0	97.9	616	NoChan*	19.2	-3.5	52.8	56.6	-0.3	-4.4	50.0	50.0	70.1
21:31:30	0 0.0	0 0.0	295.6	324.1	499	0	NoChan*	-12.1	-3.4	51.4	53.8	0.0	176.1	111.7	5.4	94.0
21:32:00	27 29.8	-82 4.8	-68.3	70.6	98.2	574	317.9	3.1	-0.5	951.9	50.3	22.8	18.6	12.3	12.3	NoChan*
21:32:00	27 28.7	-82 5.4	-68.8	70.0	98.2	587	318.0	3.0	-0.6	954.4	50.3	22.7	18.4	12.8	12.8	NoChan*
21:32:00	27 26.8	-82 5.5	-67.9	69.8	97.3	617	NoChan*	18.0	-3.6	52.1	55.7	-0.6	-4.5	50.0	50.0	67.3
21:32:00	0 0.0	0 0.0	295.7	323.2	502	0	NoChan*	-11.1	-3.0	50.7	53.2	0.0	174.8	119.4	5.1	93.3
21:32:30	27 30.9	-82 6.0	-68.1	70.0	97.7	571	317.6	3.6	-0.3	952.3	48.3	22.7	18.7	12.0	12.0	NoChan*
21:32:30	27 29.9	-82 6.7	-68.6	69.5	97.7	583	317.8	3.5	-0.4	954.8	48.4	22.7	18.6	12.7	12.7	NoChan*
21:32:30	27 27.9	-82 6.7	-67.7	69.3	96.8	614	NoChan*	19.4	-3.2	50.3	53.7	-0.2	-4.0	50.0	50.0	65.9
21:32:30	0 0.0	0 0.0	295.7	322.7	498	0	NoChan*	-8.9	-2.3	48.7	51.2	0.0	171.5	121.2	6.4	91.5
21:33:00	27 32.0	-82 7.3	-69.9	71.3	99.9	571	317.5	2.9	-0.2	951.6	51.2	22.8	18.5	12.4	12.4	NoChan*
21:33:00	27 31.0	-82 7.9	-70.4	70.8	99.9	584	317.3	2.8	-0.3	954.2	51.2	22.6	18.2	13.0	13.0	NoChan*
21:33:00	27 29.1	-82 8.0	-69.4	70.5	99.0	616	NoChan*	15.8	-3.1	53.2	56.6	-0.1	-4.1	50.0	50.0	68.5
21:33:00	0 0.0	0 0.0	295.5	323.3	504	0	NoChan*	-8.5	-2.1	51.6	54.1	0.0	176.4	116.2	6.1	94.1
21:33:30	27 33.2	-82 8.5	-71.7	73.0	102.3	575	318.1	2.9	-0.3	951.9	53.1	23.0	18.5	12.2	12.2	NoChan*
21:33:30	27 32.2	-82 9.2	-72.2	72.5	102.3	586	317.9	2.8	-0.4	954.6	53.1	22.8	18.3	12.7	12.7	NoChan*
21:33:30	27 30.2	-82 9.2	-71.1	72.2	101.4	612	NoChan*	16.6	-2.5	55.1	58.7	-0.7	-4.8	50.0	50.0	67.4
21:33:30	0 0.0	0 0.0	295.6	322.9	500	0	NoChan*	-9.5	-2.5	53.5	55.9	0.0	179.6	110.9	7.2	95.8
21:34:00	27 34.4	-82 9.8	-69.8	72.2	100.4	566	317.5	3.6	-0.1	952.3	49.3	23.1	18.9	11.2	11.2	NoChan*
21:34:00	27 33.3	-82 10.5	-70.3	71.8	100.5	577	317.6	3.5	-0.1	954.8	49.3	23.0	18.8	11.9	11.9	NoChan*
21:34:00	27 31.4	-82 10.5	-69.3	71.5	99.6	611	NoChan*	19.5	-2.8	51.4	54.7	-0.2	-4.0	50.0	50.0	61.4
21:34:00	0 0.0	0 0.0	296.0	321.7	498	0	NoChan*	-6.3	-1.4	49.7	52.2	0.0	173.1	123.5	8.2	92.4
21:34:30	27 35.6	-82 11.1	-69.3	71.1	99.3	568	318.0	3.5	-0.5	952.0	47.5	22.8	18.8	11.5	11.5	NoChan*
21:34:30	27 34.5	-82 11.8	-69.8	70.8	99.4	580	318.2	3.4	-0.5	954.5	47.5	22.8	18.7	12.1	12.1	NoChan*
21:34:30	27 32.5	-82 11.8	-68.9	70.3	98.4	618	NoChan*	19.8	-3.0	49.1	52.7	-0.5	-4.3	50.0	50.0	63.1
21:34:30	0 0.0	0 0.0	295.9	322.1	501	0	NoChan*	-11.6	-3.3	47.9	50.1	0.0	170.0	124.6	8.7	90.8
21:35:00	27 36.7	-82 12.4	-69.5	70.8	99.2	564	318.0	3.5	-0.5	952.0	47.5	22.7	18.7	11.4	11.4	NoChan*
21:35:00	27 35.6	-82 13.1	-69.9	70.5	99.3	573	317.8	3.5	-0.6	954.5	47.5	22.7	18.7	12.1	12.1	NoChan*
21:35:00	27 33.7	-82 13.0	-68.9	70.2	98.3	617	NoChan*	20.6	-2.3	49.2	52.7	-0.5	-4.2	50.0	50.0	63.0
21:35:00	0 0.0	0 0.0	295.8	321.8	501	0	NoChan*	-11.1	-3.2	47.9	50.2	0.0	170.0	121.7	8.7	90.8
21:35:30	27 37.9	-82 13.6	-71.6	72.8	102.1	499	317.5	0.6	-1.6	959.2	51.2	23.5	19.2	12.2	12.2	NoChan*
21:35:30	27 36.8	-82 14.4	-72.0	72.6	102.2	508	317.3	0.5	-1.6	961.6	51.2	23.3	19.0	12.9	12.9	NoChan*
21:35:30	27 34.8	-82 14.3	-70.8	72.2	101.1	556	NoChan*	18.4	0.2	53.1	56.5	-0.6	-4.6	50.0	50.0	64.5
21:35:30	0 0.0	0 0.0	295.6	322.8	439	0	NoChan*	-7.0	-1.7	51.6	53.6	0.0	176.3	119.2	8.7	93.9
21:36:00	27 39.1	-82 15.0	-74.1	73.6	104.5	461	317.1	3.9	-2.8	964.2	53.4	24.3	19.8	12.4	12.4	NoChan*
21:36:00	27 38.0	-82 15.7	-74.5	73.4	104.6	471	317.2	3.8	-2.8	966.8	53.4	24.1	19.6	13.0	13.0	NoChan*
21:36:00	27 36.0	-82 15.6	-73.6	73.1	103.7	509	NoChan*	19.2	-2.6	55.5	59.2	-0.3	-4.5	50.0	50.0	62.5
21:36:00	0 0.0	0 0.0	295.8	323.1	394	0	NoChan*	-9.6	-2.4	53.8	56.5	0.0	180.1	118.1	9.2	95.7

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:36:30	27 40.2	-82 16.4	-80.1	68.8	105.6	446	312.1*	0.8	-1.2	966.6	55.8	24.5	19.9	12.5	12.5	NoChan*
21:36:30	27 39.1	-82 17.1	-80.5	68.6	105.8	453	312.3*	0.6	-1.3	969.3	55.9	24.3	19.6	13.0	13.0	NoChan*
21:36:30	27 37.2	-82 17.0	-79.5	68.3	104.8	488	NoChan*	13.0	-3.1	58.1	61.6	-0.7	-5.0	50.0	50.0	62.9
21:36:30	0 0.0	0 0.0	295.6	323.1	372	0	NoChan*	-5.6	-1.1	56.3	59.2	0.0	184.1	115.9	8.2	97.7
21:37:00	27 41.3	-82 17.8	-76.5	68.0	102.3	441	313.3	3.5	1.2*	967.6	52.1	24.6	20.2	11.6	11.6	NoChan*
21:37:00	27 40.2	-82 18.6	-76.8	67.9	102.5	450	313.2	3.4	1.2*	970.2	52.2	24.4	20.0	12.3	12.3	NoChan*
21:37:00	27 38.2	-82 18.5	-76.0	67.3	101.6	478	NoChan*	18.2	-4.4	54.3	57.7	-0.6	-4.7	50.0	50.0	57.9
21:37:00	0 0.0	0 0.0	295.9	321.8	365	0	NoChan*	-6.0	-1.3	52.6	55.0	0.0	178.0	117.2	8.1	94.5
21:37:30	27 42.5	-82 19.2	-72.0	70.9	101.0	476	315.6	3.6*	-0.6	963.5	50.9	24.2	19.9	12.2	12.2	NoChan*
21:37:30	27 41.4	-82 19.9	-72.4	70.8	101.2	485	315.4	3.6*	-0.7*	966.1	51.0	24.1	19.7	12.7	12.7	NoChan*
21:37:30	27 39.4	-82 19.8	-71.4	70.4	100.3	515	NoChan*	16.8	-5.7	53.4	56.4	-1.1	-5.1	50.0	50.0	61.4
21:37:30	0 0.0	0 0.0	296.0	323.0	400	0	NoChan*	0.6	0.8	51.4	54.2	0.0	176.0	116.1	7.9	93.6
21:38:00	27 43.6	-82 20.5	-75.6	72.3	104.6	481	314.9	1.9	0.5	964.2	55.2	24.4	19.8	12.0	12.0	NoChan*
21:38:00	27 42.5	-82 21.3	-75.9	72.3	104.8	491	315.0	1.8	0.4	966.6	55.2	24.2	19.5	12.4	12.4	NoChan*
21:38:00	27 40.5	-82 21.1	-75.1	71.6	103.8	510	NoChan*	14.7	-3.9	57.0	60.6	-0.6	-4.9	50.0	50.0	61.0
21:38:00	0 0.0	0 0.0	295.8	322.4	396	0	NoChan*	-5.9	-1.1	55.7	57.7	0.0	183.0	122.8	7.5	97.3
21:38:30	27 44.9	-82 21.9	-73.2	77.7	106.8	454	318.0	1.8	-0.5*	967.1	57.3	24.9	20.1	12.0	12.0	NoChan*
21:38:30	27 43.8	-82 22.7	-73.5	77.7	107.0	461	318.2	1.6	-0.6*	969.7	57.3	24.6	19.8	12.5	12.5	NoChan*
21:38:30	27 41.7	-82 22.5	-72.6	77.3	106.0	487	NoChan*	13.7	-3.5	59.4	62.9	-0.8	-5.2	50.0	50.0	59.8
21:38:30	0 0.0	0 0.0	295.9	322.5	369	0	NoChan*	-3.0	-0.0	57.8	60.4	0.0	186.4	119.7	8.2	99.0
21:39:00	27 46.1	-82 23.2	-70.4	72.3	100.9	437	317.3	5.3	-0.2	969.1	51.1	24.7	20.5	11.7	11.7	NoChan*
21:39:00	27 45.0	-82 24.0	-70.7	72.3	101.1	446	317.2	5.2	-0.3	971.7	51.1	24.6	20.3	12.2	12.2	NoChan*
21:39:00	27 43.0	-82 23.8	-69.9	71.9	100.3	465	NoChan*	20.3	-3.5	53.5	56.8	-0.6	-4.6	50.0	50.0	57.3
21:39:00	0 0.0	0 0.0	296.0	322.0	352	0	NoChan*	-3.5	-0.5	51.6	54.2	0.0	176.3	117.3	7.8	93.5
21:39:30	27 47.2	-82 24.5	-69.0	61.9	92.7	480	314.0	2.1	-1.5	965.5	41.7	23.7	20.2	11.6	11.6	NoChan*
21:39:30	27 46.1	-82 25.2	-69.3	62.0	93.0	490	313.8	2.0	-1.6	967.4	41.8	23.7	20.1	12.1	12.1	NoChan*
21:39:30	27 44.0	-82 25.0	-68.5	61.4	92.0	501	NoChan*	12.3	-3.5	43.4	46.2	-0.4	-3.6	50.0	50.0	58.0
21:39:30	0 0.0	0 0.0	296.1	322.0	389	0	NoChan*	-3.0	-0.5	42.2	44.1	0.0	159.5	111.5	8.5	84.8
21:40:00	27 48.1	-82 25.8	-73.8	58.6	94.2	458	309.4	2.0	-0.7	968.4	43.3	24.0	20.4	11.3	11.3	NoChan*
21:40:00	27 47.1	-82 26.5	-74.1	58.7	94.5	468	309.5	1.9	-0.7	970.4	43.3	24.1	20.5	11.9	11.9	NoChan*
21:40:00	27 45.0	-82 26.3	-73.1	58.2	93.4	474	NoChan*	16.2	-0.0	45.3	48.0	-0.6	-4.0	50.0	50.0	56.0
21:40:00	0 0.0	0 0.0	296.1	321.5	363	0	NoChan*	0.7	0.7	43.7	45.6	0.0	162.4	112.7	8.4	86.2
21:40:30	27 49.1	-82 27.2	-78.2	53.7	94.8	460	304.6	2.0	-0.3	967.7	42.4	24.0	20.5	11.4	11.4	NoChan*
21:40:30	27 48.0	-82 27.9	-78.4	53.9	95.2	471	304.8	1.8	-0.3	969.7	42.4	24.0	20.4	12.0	12.0	NoChan*
21:40:30	27 45.9	-82 27.7	-77.6	53.3	94.1	478	NoChan*	13.1	-2.9	44.3	47.0	-0.6	-3.9	50.0	50.0	56.3
21:40:30	0 0.0	0 0.0	296.2	321.8	369	0	NoChan*	0.0	0.5	42.8	44.6	0.0	160.8	119.9	9.4	85.4
21:41:00	27 49.9	-82 28.6	-79.8	51.8	95.1	450	303.4	-1.0	0.7*	969.2	42.6	24.1	20.5	11.2	11.2	NoChan*
21:41:00	27 48.8	-82 29.4	-80.0	52.0	95.4	460	303.4	-1.0	0.6*	970.7	42.6	23.9	20.3	11.8	11.8	NoChan*
21:41:00	27 46.8	-82 29.1	-79.2	51.3	94.4	466	NoChan*	-4.1	-7.5	44.3	46.4	-0.5	-3.8	50.0	50.0	55.1
21:41:00	0 0.0	0 0.0	296.2	321.4	360	0	NoChan*	2.6	1.2	42.8	44.9	0.0	161.1	112.3	9.7	85.6

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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
21:41:30	27 50.7	-82 30.0	-75.4	50.9	91.0	367	304.3	-2.4	1.4*	978.7	40.1	24.6	21.3	11.6	11.6	NoChan*
21:41:30	27 49.7	-82 30.8	-75.6	51.2	91.3	375	304.1	-2.4	1.4	980.5	40.1	24.4	21.0	12.2	12.2	NoChan*
21:41:30	27 47.6	-82 30.5	-74.8	50.6	90.3	381	NoChan*	3.6	-3.0	41.8	44.0	-1.0	-4.1	50.0	50.0	54.2
21:41:30	0 0.0	0 0.0	296.1	321.7	276	0	NoChan*	3.4	1.5	40.4	42.1	0.0	156.4	113.0	8.6	82.7
21:42:00	27 51.6	-82 31.3	-66.8	56.7	87.7	234	312.7	-1.7	5.8*	994.0	37.7	25.7	22.6	11.9	11.9	NoChan*
21:42:00	27 50.5	-82 32.1	-67.0	57.0	88.0	241	312.7*	-1.8	5.8*	995.8	37.7	25.6	22.5	12.4	12.4	NoChan*
21:42:00	27 48.5	-82 31.8	-66.8	56.2	87.3	249	NoChan*	6.2	-1.7	38.6	41.4	-0.6	-3.5	50.0	50.0	50.7
21:42:00	0 0.0	0 0.0	296.1	321.8	146	0	NoChan*	-6.7	-1.6	38.0	39.8	0.0	151.6	117.3	8.2	79.8
21:42:30	27 52.7	-82 32.0	18.0	68.3	70.6	121	20.7*	-2.4	23.9*	1006.7	31.3	25.9	23.3	13.2	13.2	NoChan*
21:42:30	27 51.6	-82 32.8	17.8	68.6	70.9	126	20.6*	-2.5	23.8*	1009.0	31.3	26.4	23.8	13.8	13.8	NoChan*
21:42:30	27 49.5	-82 32.5	17.6	68.3	70.6	134	NoChan*	12.6	3.3	33.2	34.6	-0.5	-2.9	50.0	50.0	53.0
21:42:30	0 0.0	0 0.0	295.7	323.4	36	0	NoChan*	8.2	3.3	31.7	33.7	0.0	138.4	97.9	8.3	72.5
21:43:00	27 53.5	-82 31.3	34.9	41.8	54.5	13	40.7	3.0	-0.1	1022.4	16.8	26.6	25.3	14.0	14.0	NoChan*
21:43:00	27 52.5	-82 32.1	34.7	42.1	54.6	1	40.5	2.9	-0.1	1025.1	16.8	27.1	25.7	14.7	14.7	NoChan*
21:43:00	27 50.4	-82 31.8	35.9	41.7	55.0	10	NoChan*	12.2	2.4	19.3	20.3	-0.7	-2.0	50.0	50.0	49.6
21:43:00	0 0.0	0 0.0	296.3	325.0	-98	0	NoChan*	6.4	2.6	17.0	20.1	-0.0	101.6	156.5	3.6	53.0
21:43:30	27 54.0	-82 30.9	17.5	21.5	27.7	101	40.4	-1.5	0.0	1022.4	5.2	25.4	25.0	13.9	13.9	NoChan*
21:43:30	27 53.0	-82 31.7	17.3	21.9	27.9	2	40.5	-1.6	0.0	1023.2	5.3	25.4	25.0	14.6	14.6	NoChan*
21:43:30	27 50.9	-82 31.4	18.2	21.2	27.9	12	NoChan*	-0.0	-0.3	5.7	5.9	-0.5	-0.9	50.0	50.0	50.1
21:43:30	0 0.0	0 0.0	296.2	324.7	-82	0	NoChan*	4.6	1.8	5.5	6.7	0.0	56.9	104.5	4.1	29.7
21:44:00	27 54.3	-82 30.6	13.4	16.6	21.3	101	40.6	-1.3	-0.1	1022.6	3.0	24.9	24.7	13.8	13.8	NoChan*
21:44:00	27 53.3	-82 31.4	13.3	17.0	21.5	2	40.8	-1.4	-0.2	1023.1	3.0	24.9	24.6	14.3	14.3	NoChan*
21:44:00	27 51.2	-82 31.1	14.0	16.2	21.4	11	NoChan*	-0.1	0.4	3.6	3.6	-1.1	-1.3	50.0	50.0	50.8
21:44:00	0 0.0	0 0.0	295.9	324.2	-82	0	NoChan*	4.1	1.5	3.2	4.1	0.0	42.9	119.3	4.0	22.3
21:44:30	27 54.6	-82 30.4	12.2	15.3	19.6	101	40.4	-1.4	-0.0	1022.5	2.7	24.7	24.5	13.9	13.9	NoChan*
21:44:30	27 53.6	-82 31.2	12.0	15.8	19.8	2	40.3	-1.4	-0.1	1023.1	2.8	24.7	24.4	14.5	14.5	NoChan*
21:44:30	27 51.4	-82 30.8	12.7	15.0	19.7	11	NoChan*	-0.1	0.6	3.4	3.4	-1.1	-1.3	50.0	50.0	51.7
21:44:30	0 0.0	0 0.0	295.7	324.2	-82	0	NoChan*	4.4	1.6	2.9	4.0	0.0	41.0	111.2	4.5	21.3
21:45:00	27 54.8	-82 30.2	6.2	7.5	9.7	101	43.2	-1.3	-0.1	1022.6	0.6	24.3	24.2	13.9	13.9	NoChan*
21:45:00	27 53.8	-82 31.0	6.1	7.9	10.0	2	43.1	-1.4	-0.1	1023.0	0.7	24.2	24.2	14.8	14.8	NoChan*
21:45:00	27 51.6	-82 30.6	6.8	7.2	9.9	9	NoChan*	-0.1	1.0	1.0	1.0	-0.8	-0.8	50.0	50.0	52.6
21:45:00	0 0.0	0 0.0	295.5	323.9	-81	0	NoChan*	2.3	0.9	0.8	1.8	0.0	19.4	133.5	3.6	10.1
21:45:30	27 54.8	-82 30.1	1.4	-4.4	4.6	101	157.4	-1.2	0.0	1023.0	0.3	24.3	24.2	14.0	14.0	NoChan*
21:45:30	27 53.8	-82 30.9	1.3	-3.9	4.1	1	157.6	-1.2	-0.0	1023.0	0.3	24.2	24.2	14.6	14.6	NoChan*
21:45:30	27 51.6	-82 30.6	1.8	-4.6	5.0	8	NoChan*	0.0	1.5	0.1	0.4	-0.8	-0.8	50.0	50.0	52.8
21:45:30	0 0.0	0 0.0	295.5	324.1	-81	0	NoChan*	-1.2	-0.4	0.5	0.9	0.0	12.5	93.0	3.2	6.5
21:46:00	27 54.7	-82 30.1	4.3	-4.6	6.3	101	132.4	-1.4	-0.2	1022.9	0.4	24.4	24.3	13.8	13.8	NoChan*
21:46:00	27 53.7	-82 30.9	4.2	-4.0	5.8	2	132.3	-1.5	-0.3	1023.1	0.4	24.3	24.3	14.5	14.5	NoChan*
21:46:00	27 51.5	-82 30.5	4.4	-5.0	6.7	9	NoChan*	0.1	1.5	0.4	0.7	-0.1	-0.1	50.0	50.0	52.0
21:46:00	0 0.0	0 0.0	295.6	323.9	-82	0	NoChan*	-1.7	-0.8	0.5	0.9	0.0	15.6	68.8	3.2	8.1

A/C 43, Flgt 040301I, Micro99 date 2004/03/01, Proj sar_pod Run on Tue Mar 2 10:37:40 2004

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:46:30	27 54.7	-82 30.0	5.0	-5.0	7.1	101	133.7	-1.3	0.2	1022.9	0.6	24.2	24.2	13.8	13.8	NoChan*
21:46:30	27 53.7	-82 30.8	5.0	-4.4	6.6	1	133.4	-1.3	0.2	1023.1	0.6	24.1	24.1	14.6	14.6	NoChan*
21:46:30	27 51.5	-82 30.4	5.4	-5.2	7.5	11	NoChan*	0.0	1.8	0.6	0.7	-0.3	-0.4	50.0	50.0	52.4
21:46:30	0 0.0	0 0.0	295.4	323.7	-81	0	NoChan*	-0.9	-0.4	0.8	1.2	0.0	18.5	101.7	2.9	9.6
21:47:00	27 54.6	-82 29.9	6.6	-6.9	9.6	101	134.6	-1.0	-0.1	1022.9	0.8	24.3	24.3	13.9	13.9	NoChan*
21:47:00	27 53.6	-82 30.7	6.6	-6.2	9.1	1	134.7	-1.1	-0.1	1023.1	0.8	24.2	24.2	14.6	14.6	NoChan*
21:47:00	27 51.4	-82 30.3	7.1	-7.1	10.0	9	NoChan*	0.1	1.8	0.7	1.1	-0.3	-0.4	50.0	50.0

```
**********************************************************************************************************************************
LAT_INE1:  0
LAT_INE2:  0
LAT_CLN:  0
LAT_ASH:  0
LONG_INE1:  0
LONG_INE2:  0
LONG_CLN:  0
LONG_ASH:  0
RA159:  1
RA232:  0
ALT_CLN:  0
ALT_ASH:  0
HDG_INE1:  2191
HDG_INE2:  2185
PRT5_SIDE:  6707
PRT5_DOWN:  6707
PITCH_INE1:  560
PITCH_INE2:  563
PDAF:  0
PDSF:  4
ROLL_INE1:  2298
ROLL_INE2:  2344
PDAR:  0
PDSR:  0
PSW:  0
PSF:  0
PQAF:  0
PQR:  0
PQF1:  19
PQF2:  0
PQSF:  0
PQW:  0
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  0
AXBT1:  6707
AXBT2:  6707


**********************************************************************************************************************************
```